FPM group — Engineering and Environmental Science

An Olgoonik Company

CORPORATE HEADQUARTERS
640 Johnson Avenue, Suite 101
Bohemia, NY 11716
Tel: 631-737-6200
Fax: 631-737-2410

VIA EMAIL

September 23, 2025

Ms. Jasmine Stefansky
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7013

Re: **May 2025 Groundwater Monitoring Data Transmittal**
American Drive-In Cleaners Site #130049
3801 Hempstead Turnpike, Levittown, NY
FPM File No. 696-25-25(02)

Dear Jasmine:

FPM Group (FPM), in accordance with your request, is hereby transmitting this data transmittal to document the May 2025 groundwater sampling which included monitoring for volatile organic compounds (VOCs) in select site wells This transmittal includes associated summary data tables, site plans and a discussion of the sampling procedures.

Groundwater Monitoring Procedures and Results

Groundwater sampling for VOCs was performed at upgradient monitoring wells MW-6S and MW-6I, Site wells MW-7I and MW-7D and downgradient monitoring wells MW-4S, MW-8I, MW-9I, MW-9D and MW-10I in accordance with the monitoring procedures in the approved by the New York State Department of Environmental Conservation (NYSDEC) Site Management Plan (SMP). At each well to be sampled, the depth to the static water level and the depth of the well were measured using an interface probe. A decontaminated sampling pump was then used to purge approximately three casing volumes of water from each well to be sampled. Following the removal of each casing volume, field parameters, including pH, turbidity, specific conductivity, and temperature and dissolved oxygen. The well sampling logs are included as Attachment A.

Following purging, groundwater samples were collected from each well using dedicated tubing. Appropriate quality assurance/quality control (QA/QC) samples, including a trip blank, field blank, field duplicate, and matrix spike/matrix spike duplicate (MS/MSD) samples, were collected and analyzed in accordance with the SMP.

All groundwater and QA/QC samples collected were analyzed by a NYSDOH-certified lab using the most recent NYSDEC Analytical Services Protocol (ASP). Analytical data were provided in a complete ASP Category B data package. The laboratory report and DUSR are included in Attachment B and C, respectively. A complete discussion of QA/QC procedures and results will be provided in the next Periodic Review Report.

Groundwater Flow Directions

Water level measurements obtained during the monitoring event were used to evaluate the directions of groundwater flow. The depth to water measurements were integrated with the previously obtained top-of-casing elevations to calculate the groundwater elevations. The elevation data are shown on Figure 3.3.2.1.

The available water level data generally indicates a southerly flow direction, which is consistent with the previous data.

Groundwater Quality

The groundwater chemical analytical results for VOCs from the May 2025 monitoring event are summarized in Table 3.3.2.1 and are compared to the NYSDEC Class GA Ambient Water Quality Standards (Standards). The historical monitoring results for the sampled wells are also summarized in Table 3.3.2.1 for comparison purposes.

Concentrations of tetrachloroethylene (PCE) exceeding its NYSDEC Standard were noted in wells MW-7I and MW-8I and are continuing to decrease with time. MW-7I is located just downgradient of the former source area and has historically shown the highest concentrations of PCE. MW-8I is located downgradient of the Site and is the closest downgradient well from the Site. A summary graph showing PCE trends over time for wells Mw-7I and MW-7D is included as Figure 3.3.4.1.

PCE was not detected in upgradient wells MW-6S and MW-6I, Site well MW-7D, or downgradient wells, MW-9D and MW-10I. PCE was detected at low estimated concentrations in downgradient wells MW-4S and MW-9I. These results are consistent with previous results from these wells and indicate that impacts in proximity to the site are limited and improving.

Conclusions

Based on the May 2025 and previous groundwater monitoring data for this Site, we have the following conclusions:

- Concentrations of PCE exceeding its respective NYSDEC Standards are present in monitoring wells MW-7I and MW-8I. Concentrations in these wells have been fluctuating and continue to decrease and improve with time.
- No exceedances of the NYSDEC Standards or detections of VOCs were noted at the monitoring wells situated upgradient (MW-6S and MW-6I) and downgradient of the former source area (MW-7D,MW-10I, MW-4S and MW-9D).

Please feel free to contact me at (631) 737-6200 should you have any questions.

Sincerely,

Ben T. Cancemi, PG
Department Manager
Vice President

BTC:btc
Attachments
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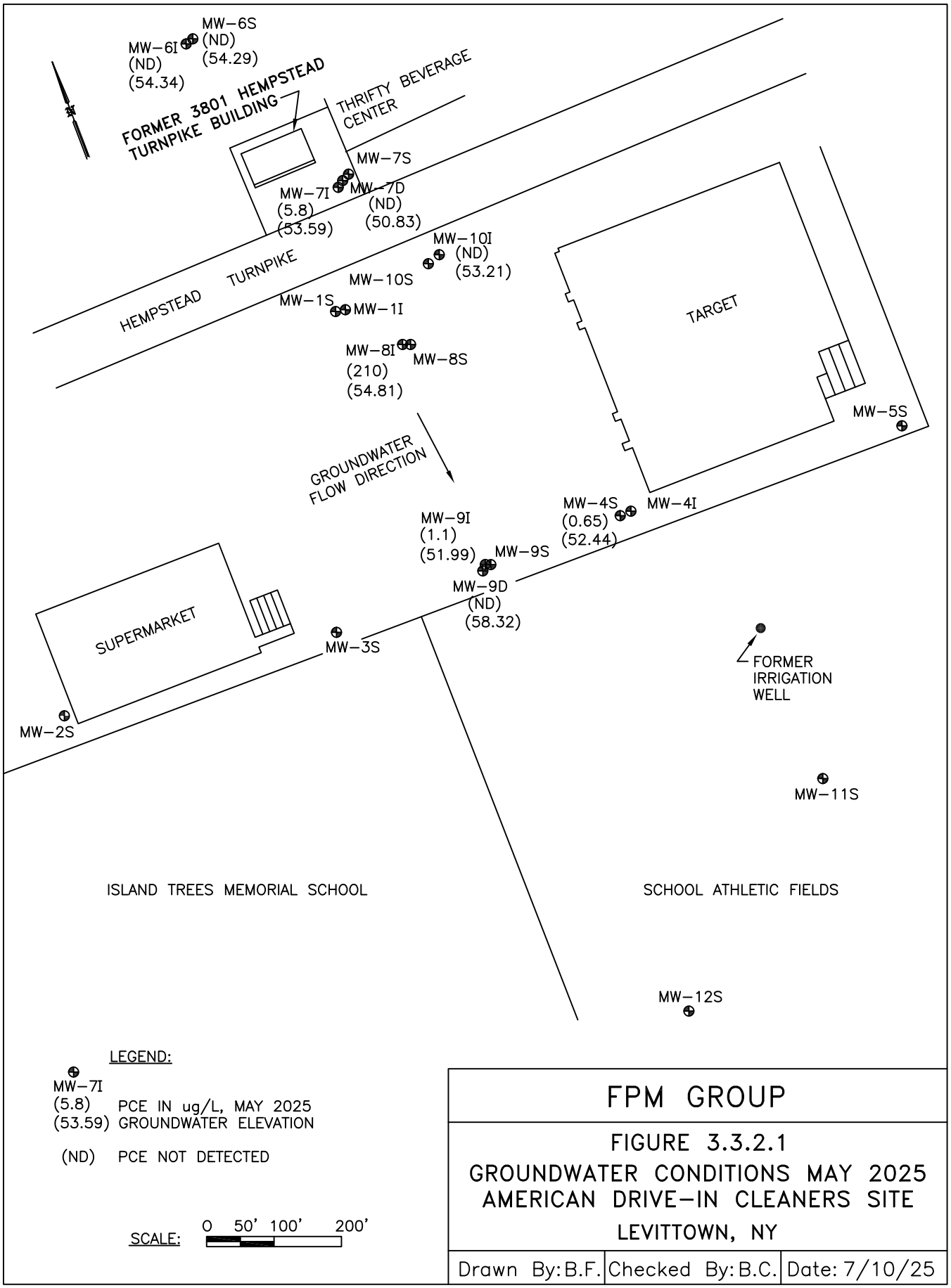

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FIGURE 3.3.2.1
GROUNDWATER CONDITIONS MAY 2025
AMERICAN DRIVE-IN CLEANERS SITE
LEVITTOWN, NY

Drawn By: B.F.	Checked By: B.C.	Date: 7/10/25

H:\KASPER\GW MONITORING\FIGURE 3.3.2.1 250710.dwg, 7/11/2025 10:53:03 AM, Adobe PDF.pc3

Figure 3.3.4.1
PCE Concentrations in Intermediate Level Wells MW-7I and MW-8I
American Drive-In Cleaners Site
3801 Hempstead Turnpike, Levittown, New York

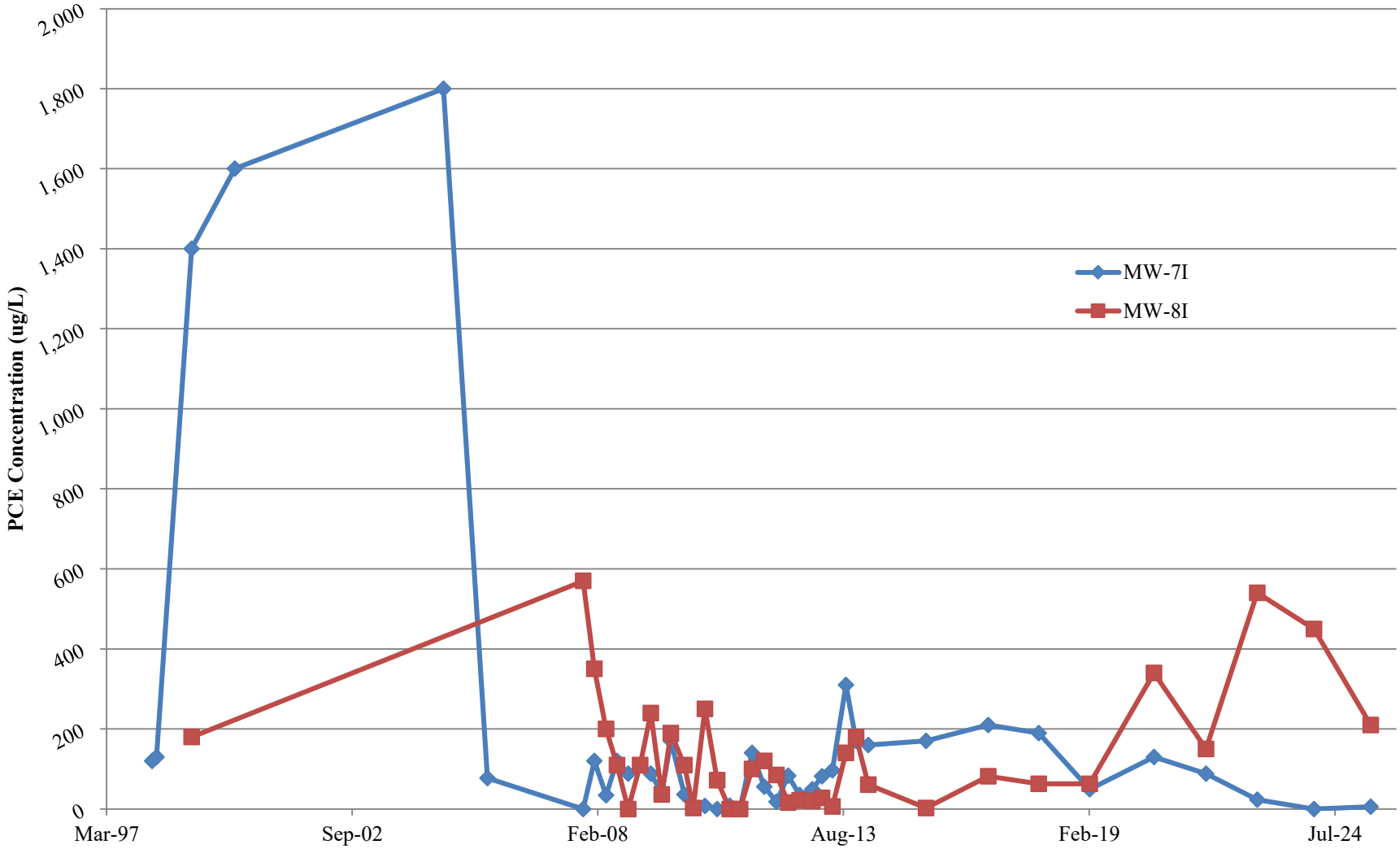

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TABLE 3.3.2.1
GROUNDWATER ANALYTICAL RESULTS
AMERICAN DRIVE-IN CLEANERS
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

Analytical Parameter	Units	Date Sampled	MW-1I	MW-1S	MW-2S	MW-3S	MW-4I	MW-4S	MW-5S	MW-6I	MW-6S	MW-7D	MW-7I	MW-7S	MW-8I	MW-8S	MW-9D	MW-9I	MW-9S	MW-10I	MW-10S	MW-11S	MW-12S	TOGS Groundwater Standards
Tetrachloroethene	**ug/L**	1990	NA	**274**	NA	NA	NA	**64**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		1/20/98	NA	**260**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		2/25/98	NA	NA	NA	NA	NA	**76**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		3/18/98	ND	**180**	ND	ND	NA	**40**	ND	ND	**34**	NA	**120**	**6,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		4/22/98	ND	**250**	ND	ND	NA	**130**	ND	ND	**8**	NA	**130**	**5,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		2/3/99	2	**360**	ND	ND	NA	**580**	ND	ND	2	2	**1,400**	**16,000**	**180**	**1,500**	ND	ND	**150**	NA	NA	NA	NA	
		7/30/99	NA	NA	NA	NA	NA	**380**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		1/20/00	NA	NA	NA	NA	NA	**180**	NA	NA	NA	NA	**1,600**	**3,400**	NA	**570**	NA	NA	**74**	NA	NA	NA	NA	
		9/14/04	ND	ND	NA	NA	0.62 J	1.0 J	NA	NS	NS	0.51 J	**1,800 D**	0.77J	NS	ND	ND	ND	2.6 J	1.9 J	**12**	ND	NA	
		9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.82 J	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	8.8	NA	NS	NS	0.90 J	**77**	1.2	NS	ND	NS	NS	NS	1.3	2	ND	NA	
		10/26/07	ND	ND	NA	NA	NS	NS	NA	ND	ND	ND	ND	**220**	**570**	ND	NS	NS	NS	ND	ND	NS	NA	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	**120**	ND	**350**	ND	ND	ND	ND	ND	ND	ND	ND	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	**34**	ND	**200**	ND	ND	ND	ND	ND	ND	ND	ND	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	**120**	ND	**110**	ND	ND	ND	ND	ND	ND	ND	ND	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**88**	**6.7**	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**110**	**14**	**110**	ND	ND	ND	ND	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.68	**88**	ND	**240**	ND	ND	ND	ND	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.6	**39**	1.6	**36**	**6.2**	1.5	ND	1.1	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**170**	1.9	**190**	2.6	ND	ND	ND	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**36**	3.8	**110**	ND	ND	ND	ND	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	2.4	4.3	2.2	ND	ND	ND	ND	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND	**7.9**	4.5 J	**250**	ND	ND	ND	ND	ND	ND	ND	ND	5
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	**8.6**	**72**	ND	ND	ND	ND	NS	NS	NS	NS	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**8.1**	ND	1.1 J	ND	ND	ND	ND	NS	NS	NS	NS	
		4/26/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.87 J	3.8 J	ND	2.1 J	ND	ND	ND	NS	NS	NS	NS	
		8/1-2/2011	ND	ND	NS	ND	ND	1.2 J	ND	ND	ND	ND	**140**	ND	**100**	ND	ND	ND	ND	1.2 J	ND	ND	ND	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.20 J	**56**	0.64 J	**120**	ND	ND	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.19 J	**18**	2	**85**	0.38 J	0.17 J	ND	0.16 J	NS	NS	NS	NS	
		5/22/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**83**	0.74 J	**16**	0.80 J	ND	ND	0.21 J	NS	NS	NS	NS	
		8/22/12	NS	NS	NS	NS	NS	1.3	NS	0.15 J	ND	0.12 J	**35**	0.51 J	**22**	0.35 J	ND	ND	ND	ND	NS	NS	NS	
		12/4/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.11 J	**49**	1.5	**20**	0.43 J	0.10 J	ND	ND	NS	NS	NS	NS	
		2/20/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**82**	0.72 J	**28**	0.43 J	ND	ND	0.15 J	NS	NS	NS	NS	
		5/16/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.14 J	**97**	1	**6.1**	ND	ND	0.16 J	ND	NS	NS	NS	NS	
		9/4/13	NS	NS	NS	NS	NS	0.79 J	NS	ND	ND	ND	**310**	0.81 J	**140**	0.35 J	ND	ND	0.11 J	ND	NS	NS	NS	
		11/25/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.28 J	**170**	ND	**180**	0.42 J	ND	ND	0.25 J	NS	NS	NS	NS	
		3/5/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.15 J	**160**	1.6	**61**	0.62 J	ND	ND	0.23 J	NS	NS	NS	NS	
		6/17/15	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**170**	NS	2.1	NS	ND	ND	NS	0.18 J	NS	NS	NS	
		11/4/16	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**210**	NS	**82**	NS	0.13 J	ND	NS	ND	NS	NS	NS	
		12/20/17	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**190**	NS	**63**	NS	ND	ND	NS	0.35 J	NS	NS	NS	
		3/1/209	NS	NS	NS	NS	NS	1.5	NS	ND	ND	0.38 J	**49**	NS	**63**	NS	ND	ND	NS	ND	NS	NS	NS	
		7/16/20	NS	NS	NS	NS	ND	NS	NS	ND	ND	ND	**130**	NS	**340**	NS	ND	ND	NS	ND	NS	NS	NS	
		9/13/21	NS	NS	NS	NS	ND	NS	NS	ND	ND	ND	**86**	NS	**150**	NS	ND	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	0.58 J	NS	ND	ND	ND	**23**	NS	**540**	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	0.70 J	NS	ND	ND	ND	ND	NS	**450**	NS	0.45	**34**	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	**0.65**	NS	ND	ND	ND	**5.8**	NS	**210**	NS	ND	**1.1**	NS	ND	NS	NS	NS	

TABLE 3.3.2.1 (CONTINUED)
GROUNDWATER ANALYTICAL RESULTS
AMERICAN DRIVE-IN CLEANERS
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

Analytical Parameter	Units	Date Sampled	MW-1I	MW-1S	MW-2S	MW-3S	MW-4I	MW-4S	MW-5S	MW-6I	MW-6S	MW-7D	MW-7I	MW-7S	MW-8I	MW-8S	MW-9D	MW-9I	MW-9S	MW-10I	MW-10S	MW-11S	MW-12S	TOGS Groundwater Standards
Toluene	**ug/L**	9/14/04	ND	ND	NA	NA	ND	0.50 J	NA	NS	NS	0.53 J	ND	ND	NS	ND	0.57 J	0.53 J	ND	ND	ND	0.50 J	NA	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.89	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.72 J	ND	ND	NS	NS	NS	NS	
		11/8/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.20 J	ND	NS	NS	NS	NS	
		2/20/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.24 J	0.18 J	NS	NS	NS	NS	5
		9/4/2013	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	4.6	0.41 J	ND	ND	NS	NS	NS	
		2/19 & 3/1, 2019	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	NS	NS	
Xylenes (total)	**ug/L**	9/14/04	ND	ND	NA	NA	ND	0.56 J	NA	NS	NS	0.66 J	0.82 J	ND	NS	ND	0.56 J	0.65 J	ND	0.56 J	ND	0.84 J	NA	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	3.2	NS	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	5
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	NS	NS	
Acetone	**ug/L**	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	2.2 J	ND	0.86 J	NS	ND	ND	ND	ND	ND	ND	ND	NA	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	6.1	1.1	18	2	2.5	2.9	32	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	49	13	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	5.7	ND	ND	ND	ND	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5	2.6	1.3	3.9	3.9	2.2	ND	1.2	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	2.7	3	2.1	4.5	NS	NS	NS	NS	
		7/14-16/10	2.7 J	ND	ND	ND	ND	ND	12	ND	ND	ND	ND	ND	**62**	ND	4.2 J	4.0 J	2.3 J	ND	1.8 J	ND	1.9 J	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.0 J	NS	NS	NS	NS	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.7 J	1.9 J	1.5 J	2.1 J	2.5 J	10	10	1.8 J	NS	NS	NS	NS	50
		4/26/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 JB	ND	ND	ND	3.1 J	3.7 J	ND	6.2 JB	NS	NS	NS	NS	
		8/1-2/2011	2.4 J	ND	ND	2.2 J	ND	1.8 J	13	1.8 J	ND	2.1 J	1.5 J	1.3 J	2.3 J	2.4 J	ND	7.1 J	2.3 J	1.6 J	1.2 J	ND	ND	
		8/22/12	NS	NS	NS	NS	NS	21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	
		6/17/15	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	16	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		12/20/17	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	5.2	NS	6.0	NS	9.3	6.9	NS	7.2	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
1,1-Dichloroethane	**ug/L**	2/4/99	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	**27**	NA	NA	4	NA	NA	NA	NA	
		1/20/00	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	**140**	NA	**10**	NA	NA	1	NA	NA	NA	NA	
		9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.51 J	NS	ND	ND	ND	ND	ND	ND	ND	NA	
		9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	0.53 J	ND	ND	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	1.4	ND	NA	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	2.7	ND	ND	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.7	ND	ND	NS	NS	NS	NS	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND	0.52 J	ND	ND	NS	NS	NS	NS	5
		9/4/13	NS	NS	NS	NS	NS	0.16 J	NS	ND	ND	ND	ND	ND	ND	ND	0.31 J	ND	ND	ND	NS	NS	NS	
		11/25/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J	ND	ND	ND	ND	0.81 J	ND	ND	ND	NS	NS	NS	
		3/5/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.60 J	ND	ND	ND	NS	NS	NS	
		11/4/16	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.25 J	ND	NS	ND	NS	1.3	ND	NS	ND	NS	NS	NS	
		12/20/17	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	NS	0.28 J	ND	NS	ND	NS	NS	NS	
		3/1/19	NS	NS	NS	NS	NS	0.55 J	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		9/3/21	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	0.34 J	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	0.82 J	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	1.1	NS	ND	NS	0.79 J	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL RESULTS
AMERICAN DRIVE-IN CLEANERS
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

Analytical Parameter	Units	Date Sampled	MW-1I	MW-1S	MW-2S	MW-3S	MW-4I	MW-4S	MW-5S	MW-6I	MW-6S	MW-7D	MW-7I	MW-7S	MW-8I	MW-8S	MW-9D	MW-9I	MW-9S	MW-10I	MW-10S	MW-11S	MW-12S	NYSDEC Class GA Ambient Water Quality Standard
Chloroform	**ug/L**	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.84 J	NS	ND	ND	0.57 J	ND	ND	0.79 J	ND	NA	7
		9/6/05	ND	0.62 J	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	1.3	ND	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.81 J	NS	ND	NS	NS	NS	ND	3.3	ND	NA	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.1	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.76	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J	ND	ND	ND	ND	0.67 J	ND	0.72 J	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J	ND	0.17 J	0.097 J	ND	0.24 J	ND	ND	NS	NS	NS	NS	
		5/22/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.18 J	ND	0.38 J	ND	ND	ND	ND	0.45 J	NS	NS	NS	NS	
		8/22/12	NS	NS	NS	NS	NS	0.45 J	NS	ND	0.13 J	ND	ND	0.11 J	ND	0.13 J	0.27 J	ND	1.1	ND	NS	NS	NS	
		12/4/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.11 J	ND	0.22 J	ND	0.43 J	ND	ND	ND	NS	NS	NS	NS	
		2/20/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J	ND	ND	ND	ND	ND	ND	0.18 J	NS	NS	NS	NS	
		5/16/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.26 J	ND	ND	0.23 J	ND	0.29 J	NS	NS	NS	NS	
		9/4/13	NS	NS	NS	NS	NS	0.41 J	NS	ND	0.20 J	0.13 J	ND	0.23 J	ND	ND	0.12 J	ND	0.18 J	ND	NS	NS	NS	
		11/25/13	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.40 J	ND	0.26 J	ND	ND	0.30 J	ND	0.33 J	NS	NS	NS	NS	
		3/5/14	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.36 J	ND	0.12 J	ND	0.10 J	0.22 J	0.16 J	0.28 J	NS	NS	NS	NS	
		11/4/16	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.73 J	0.42 J	NS	ND	NS	0.62 J	ND	NS	ND	NS	NS	NS	
		12/20/17	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.63 J	0.23 J	NS	ND	NS	ND	ND	NS	0.29 J	NS	NS	NS	
		3/1/19	NS	NS	NS	NS	NS	0.91 J	NS	1.9	2	0.42 J	0.34 J	NS	ND	NS	ND	ND	NS	0.36 J	NS	NS	NS	
		7/16/20	NS	NS	NS	NS	2.5	NS	NS	ND	ND	0.73 J	0.58 J	NS	ND	NS	0.38 J	ND	NS	ND	NS	NS	NS	
		9/13/2021	NS	NS	NS	NS	0.60 J	NS	NS	ND	ND	0.55 J	0.68 J	NS	ND	NS	0.42 J	ND	ND	ND	NS	NS	NS	
		11/4/2022	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.73 J	1.7	NS	ND	NS	0.43 J	0.71 J	NS	0.38 J	NS	NS	NS	
		2/8/2024	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.70 J	1.5	NS	0.71 J	NS	0.61 J	0.34 J	NS	0.80 J	NS	NS	NS	
		5/15/2025	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.46 J	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
1,1,1-Trichloroethane	**ug/L**	3/18/98	ND	4	ND	ND	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
		4/22/99	ND	**6**	ND	ND	NA	NA	NA	1	ND	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		2/3/99	ND	**9**	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	4	NA	NA	NA	NA	
		7/30/99	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		1/20/00	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	ND	**230**	NA	**14**	NA	NA	3	NA	NA	NA	NA	
		9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.87 J	NS	ND	ND	ND	ND	ND	ND	ND	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	1.5	ND	NA	
		5/22/12	NS	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	0.23 J	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		8/22/12	NS	NS	NS	NS	NS	0.67 J	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	
		9/4/13	NS	NS	NS	NS	NS	0.47 J	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	
		3/1/19	NS	NS	NS	NS	NS	1.0	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	0.37 J	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	0.37 J	NS	ND	ND	ND	2.7	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Methylene Chloride	**ug/L**	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	0.93 J	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NA	5
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.9	ND	**12**	ND	ND	ND	ND	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12 B**	ND	ND	ND	ND	ND	ND	ND	ND	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Chloromethane	**ug/L**	9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.6	NS	NS	NS	NA	-
		7/16/20	NS	NS	NS	NS	0.42 J	NS	NS	ND	0.49 J	ND	ND	NS	ND	NS	ND	ND	NS	0.48 J	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	0.65 J	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	0.65 J	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Bromodichloromethane	**ug/L**	11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.46 J	ND	ND	NS	NS	NS	NS	50
		11/4/16	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.15 J	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		7/16/20	NS	NS	NS	NS	1.0	NS	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Dibromochloromethane	**ug/L**	9/6/05	ND	0.90 J	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	NA	50
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	0.65 J	NA	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.2	ND	ND	NS	NS	NS	NS	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.35 J	ND	ND	NS	NS	NS	NS	
		7/16/20	NS	NS	NS	NS	0.73 J	NS	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Benzene	**ug/L**	11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.22 J	0.26 J	ND	ND	ND	NS	NS	NS	NS	1
		12/4/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.093 J	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		6/17/15	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	NS	0.29 J	ND	NS	ND	NS	NS	NS	
		12/20/17	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	NS	0.10 J	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Chlorobenzene	**ug/L**	11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.20 J	0.28 J	ND	ND	ND	NS	NS	NS	NS	5
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Bromoform	**ug/L**	9/6/05	ND	1.1	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	NA	50
		9/7/05	ND	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	0.87J	NA	
		11/4/22	ND	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	ND	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Carbon Tetrachloride	**ug/L**	9/7/05	ND	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	0.67 J	ND	NA	5
		11/4/22	ND	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	ND	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Carbon Disulfide	**ug/L**	1/31/09	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	2 J	ND	ND	ND	ND	ND	NS	NS	NS	NS	-
		8/22/12	ND	NS	NS	NS	NS	ND	NS	0.67 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	
		11/4/22	ND	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	ND	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL RESULTS
AMERICAN DRIVE-IN CLEANERS
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

Analytical Parameter	Units	Date Sampled	MW-1I	MW-1S	MW-2S	MW-3S	MW-4I	MW-4S	MW-5S	MW-6I	MW-6S	MW-7D	MW-7I	MW-7S	MW-8I	MW-8S	MW-9D	MW-9I	MW-9S	MW-10I	MW-10S	MW-11S	MW-12S	NYSDEC Class GA Ambient Water Quality Standard
Methyl isobutyl ketone	**ug/L**	4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.5	NS	NS	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.71 J	0.80 J	3.2 J	1.9 J	0.50 J	NS	NS	NS	NS	
		4/26/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.0 J	NS	NS	NS	NS	
		5/22/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.2 J	ND	ND	NS	NS	NS	NS	
		12/4/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.7 J	ND	ND	NS	NS	NS	NS	-
		2/20/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	2.3 J	4.0 J	ND	NS	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Methyl Ethyl ketone (2-Butanone)	**ug/L**	1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	5 J	ND	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	11	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.58	ND	ND	ND	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		7/14-16/10	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	2.1 J	2.6 J	ND	NS	NS	NS	NS	50
		8/22/12	NS	NS	NS	NS	NS	8.5	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
1,1-Dichloroethene	**ug/L**	4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.5	ND	ND	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.94	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.19 J	ND	ND	NS	NS	NS	NS	
		8/22/12	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.19 J	ND	ND	ND	NS	NS	NS	
		5/16/13	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	0.39 J	ND	ND	NS	NS	NS	NS	
		9/16/13	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	0.29 J (cis)	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	
		11/25/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.29 J	ND	ND	NS	NS	NS	NS	5
		3/5/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.31 J	ND	ND	NS	NS	NS	NS	
		11/4/16	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.32 J (cis)	ND	ND	ND	0.59 J	ND	ND	NS	NS	NS	NS	
		2/19 & 3/1, 2019	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	0.42 J (cis)	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
Trichloroethene	**ug/L**	7/27/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.7	ND	ND	NS	NS	NS	NS	
		11/18/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.37 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.23 J	ND	0.14 J	ND	ND	0.42 J	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.18 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		8/22/12	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.55 J	ND	ND	ND	NS	NS	NS	
		12/4/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		2/20/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		5/16/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.35 J	ND	ND	NS	NS	NS	NS	
		9/4/13	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	NS	NS	NS	5
		11/25/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.52 J	ND	ND	NS	NS	NS	NS	
		3/5/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.28 J	ND	ND	ND	ND	0.52 J	ND	ND	NS	NS	NS	NS	
		11/4/16	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.52 J	ND	ND	ND	ND	0.86 J	ND	ND	NS	NS	NS	NS	
		12/20/17	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.51 J	ND	ND	ND	ND	0.25 J	ND	ND	NS	NS	NS	NS	
		2/19 & 3/1, 2019	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.46 J	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	
		7/16/20	NS	NS	NS	NS	ND	NS	NS	ND	ND	0.58 J	ND	NS	ND	NS	0.58 J	ND	NS	ND	NS	NS	NS	
		9/13/21	NS	NS	NS	NS	ND	NS	NS	ND	ND	0.45 J	ND	NS	ND	NS	0.35 J	ND	NS	ND	NS	NS	NS	
		11/4/22	NS	NS	NS	NS	NS	ND	NS	ND	ND	0.39 J	ND	NS	ND	NS	0.44 J	ND	NS	ND	NS	NS	NS	
		2/8/24	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	0.59 J	ND	NS	ND	NS	NS	NS	
		5/15/25	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	NS	

Notes:
ND = Not Detected above the method detection limit of the laboratory
Bold and shaded values indicate concentations in excess of Class GA Ambient Water Quality Standard
NS = Not sampled
NA = Not available
J = Laboratory Estimate
B= analyte was found in an associated laboratory blank

ATTACHMENT A

SAMPLING LOGS

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-9I Well Diameter: 2"

Date: 5/15/25 Start Time: 8:40

Weather: 69°F, Haze 6mph E 29.92" Finish Time: 9:00

Sampled By: JS/SV

Depth to Bottom of Well: 72.45 Feet.

Depth to Water: 26.32 Feet.

Height of Water Column: 46.13 Feet.

Water Volume in Casing: 7.51 Gallons.

Water Volume to be Purged: 22 Gallons.

Water Volume Actually Purged: ~25 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Under Manhole (center of cluster)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
8:45	~10	6.57	258	18.99	177	6.33	>1000
8:50	~15	6.93	259	18.74	192	3.29	896
8:55	~20	6.77	303	17.98	181	4.77	540
9:00	~25	6.72	312	17.59	177	5.03	391

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-9D Well Diameter: 2"

Date: 5/15/25 Start Time: 9:10

Weather: 69°F, Haze 6mph E 29.92" Finish Time: 9:55

Sampled By: JS / SV

Depth to Bottom of Well: 92.28 Feet.

Depth to Water: 19.92 Feet.

Height of Water Column: 72.36 Feet.

Water Volume in Casing: 11.79 Gallons.

Water Volume to be Purged: 35 Gallons.

Water Volume Actually Purged: ~40 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Under Manhole (right cluster well)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
9:15	~10	5.88	377	18.22	177	7.43	347
9:20	~20	5.92	369	18.13	181	6.98	241
9:25	~30	6.18	361	17.98	58	6.47	131
9:30	~40	6.10	367	17.63	63	5.98	82.4

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-4S Well Diameter: 2"

Date: 5/15/25 Start Time: 9:45

Weather: 69°F, Haze, 6mph E 29.92" Finish Time: 10:00

Sampled By: JS/SV

Depth to Bottom of Well: 67.9 Feet.

Depth to Water: 29.47 Feet.

Height of Water Column: 38.43 Feet.

Water Volume in Casing: 6.26 Gallons.

Water Volume to be Purged: 18 Gallons.

Water Volume Actually Purged: ~25 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Under Manhole Cover (Replace Tubing)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-8I Well Diameter: 2"

Date: 5/15/25 Start Time: 10:10

Weather: 69°F, Haze, 6mph E 29.92" Finish Time: 10:35

Sampled By: JS/SV

Depth to Bottom of Well: 77.20 Feet.

Depth to Water: 26.27 Feet.

Height of Water Column: 50.93 Feet.

Water Volume in Casing: 8.3 Gallons.

Water Volume to be Purged: 24 Gallons.

Water Volume Actually Purged: 25 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Under Manhole Cover (next to cart corral)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
10:15	~5	6.67	566	16.77	219	5.29	389
10:20	~10	6.69	567	16.88	177	6.14	219
10:25	~20	6.73	561	16.79	181	7.03	212
10:30	~30	6.71	563	16.39	179	7.07	208

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-10I Well Diameter: 2"

Date: 5/15/25 Start Time: 11:10

Weather: 69°F Haze, 6mph E 29.92" Finish Time: 11:40

Sampled By: JS/SV

Depth to Bottom of Well: 78.91 Feet.

Depth to Water: 27.24 Feet.

Height of Water Column: 51.67 Feet.

Water Volume in Casing: 8.42 Gallons.

Water Volume to be Purged: 25 Gallons.

Water Volume Actually Purged: ~30 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Flushmount alongside Hempstead Turnpike
* MS/MSD *

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
11:20	~10	5.89	293	20.03	313	10.19	>1000
11:30	~20	5.97	366	19.79	297	9.78	718
11:40	~30	6.31	372	19.43	303	9.88	403

Sampling and Analytical Methods: VOC's
Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-6S Well Diameter: 2"

Date: 5/15/25 Start Time: 12:20

Weather: 69°F, Haze, 6mph E 29.92" = Finish Time: 12:25

Sampled By: JS/SV

Depth to Bottom of Well: ~~30.5~~ 42.55 Feet.

Depth to Water: 31.50 Feet.

Height of Water Column: 11.05 Feet.

Water Volume in Casing: 1.80 Gallons.

Water Volume to be Purged: 5.5 Gallons.

Water Volume Actually Purged: ~6 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Dollar Tree Parking Lot (Flushmount)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
12:22	~2	6.77	297	17.93	119	11.17	127
12:23	~4	6.81	319	17.88	208	10.98	56.1
12:25	~6	6.83	321	17.81	231	9.93	33.8

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-6I Well Diameter: 2"

Date: 5/15/25 Start Time:

Weather: 69°F, Haze 6mph E 29.92" = Finish Time:

Sampled By: JS/SV

Depth to Bottom of Well: ~~66.0~~ 81.10 Feet.

Depth to Water: 31.27 Feet.

Height of Water Column: 49.83 Feet.

Water Volume in Casing: 8.12 Gallons.

Water Volume to be Purged: 24 Gallons.

Water Volume Actually Purged: ~25 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Dollar Tree Parking Lot (Flushmount)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
12:35	~10	6.93	372	17.58	258	9.88	27.2
12:40	~15	6.38	398	17.34	261	8.19	0.00
12:45	~20	6.29	402	17.29	257	8.89	0.00
12:50	~25	6.33	401	17.33	219	9.93	0.00

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-7I Well Diameter: 2"

Date: 5/15/25 Start Time: 13:10

Weather: 69°F, Haze 6mph E 29.92" Finish Time: 13:35

Sampled By: JS/SV

Depth to Bottom of Well: 80.07 Feet.

Depth to Water: 31.52 Feet.

Height of Water Column: 48.55 Feet.

Water Volume in Casing: 7.91 Gallons.

Water Volume to be Purged: 23.7 Gallons.

Water Volume Actually Purged: 25 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: Flushmount (by Propane Storage)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
13:15	~15	6.43	338	17.55	233	6.49	58.7
13:20	~20	6.38	441	17.19	194	4.77	39.3
13:30	~25	6.35	488	17.14	177	5.12	10.1

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

WELL SAMPLING DATA FORM

Project: ADC

Location: 3801 Hempstead Turnpike, Levittown

Well No.: MW-7D Well Diameter: 2"

Date: 5/15/25 Start Time: 13:35

Weather: 69°F, Haze 6mph E 29.92" Finish Time: 14:10

Sampled By: JS/SV

Depth to Bottom of Well: 117.7 Feet.

Depth to Water: 34.19 Feet.

Height of Water Column: 83.51 Feet.

Water Volume in Casing: 13.61 Gallons.

Water Volume to be Purged: 40 Gallons.

Water Volume Actually Purged: 40 Gallons.

Purge Method: Submersible Pump (Whale Pump)

Physical Appearance/Comments: Flushmount (in front of Propane Storage)

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°C)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)
13:40	-10	5.79	908	17.83	207	6.93	112.8
13:50	-20	5.77	919	18.12	198	6.08	96.4
14:00	-30	5.93	983	18.14	219	5.93	15.2
14:10	-40	5.97	992	17.93	227	6.03	12.3

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: TA Edison, NJ

FPM

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

FPM

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ben Cancemi
FPM Group Ltd
640 Johnson Avenue
Suite 101
Bohemia NY 11716

Generated 5/23/2025 10:42 AM

JOB DESCRIPTION

American Drive-In Cleaners (3801 Hemp)

JOB NUMBER

460-326471-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

Job Notes

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Karen L Smetanka, Project Manager I
karen.Smetanka@et.eurofinsus.com

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CASE NARRATIVE

Client: FPM Group Ltd

Project: American Drive-In Cleaners (3801 Hemp)

Report Number: 460-326471-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 05/16/2025; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.9 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)
Samples MW-9I (460-326471-1), MW-9D (460-326471-2), MW-4S (460-326471-3), MW-8I (460-326471-4), MW-88I (460-326471-5), MW-10I (460-326471-6), MW-6S (460-326471-7), MW-6I (460-326471-8), MW-7I (460-326471-9), MW-7D (460-326471-10), FB0515 (460-326471-11) and Trip Blank (460-326471-12) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 05/21/2025 and 05/22/2025.

1,1,2,2-Tetrachloroethane and Bromoform failed the recovery criteria high for LCS 460-1038814/6. Bromoform failed the recovery criteria high for LCSD 460-1038814/7. Refer to the QC report for details.

Bromoform failed the recovery criteria high for the MS of sample MW-10IMS (460-326471-6) in batch 460-1038814.

The continuing calibration verification (CCV) associated with batch 460-1038909 recovered above the upper control limits for 1,1,2,2-Tetrachloroethane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-1038814 recovered above the upper control limits for 1,1,2,2-Tetrachloroethane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: FPM Group Ltd
Project/Site: American Drive-In Cleaners (3801 Hemp)

Job ID: 460-326471-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-326471-1	MW-9I	Water	05/15/25 09:00	05/16/25 19:30
460-326471-2	MW-9D	Water	05/15/25 09:35	05/16/25 19:30
460-326471-3	MW-4S	Water	05/15/25 10:00	05/16/25 19:30
460-326471-4	MW-8I	Water	05/15/25 10:35	05/16/25 19:30
460-326471-5	MW-88I	Water	05/15/25 10:37	05/16/25 19:30
460-326471-6	MW-10I	Water	05/15/25 11:40	05/16/25 19:30
460-326471-7	MW-6S	Water	05/15/25 12:25	05/16/25 19:30
460-326471-8	MW-6I	Water	05/15/25 12:50	05/16/25 19:30
460-326471-9	MW-7I	Water	05/15/25 13:35	05/16/25 19:30
460-326471-10	MW-7D	Water	05/15/25 14:00	05/16/25 19:30
460-326471-11	FB0515	Water	05/15/25 14:30	05/16/25 19:30
460-326471-12	Trip Blank	Water	05/15/25 15:00	05/16/25 19:30

5/28/2025
10:43:00 AM
Eurofins Edison

Detection Summary

Client: FPM Group Ltd
Project/Site: American Drive-In Cleaners (3801 Hemp)

Job ID: 460-326471-1

Client Sample ID: MW-9I — Lab Sample ID: 460-326471-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.1		0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: MW-9D — Lab Sample ID: 460-326471-2

No Detections.

Client Sample ID: MW-4S — Lab Sample ID: 460-326471-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.65		0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: MW-8I — Lab Sample ID: 460-326471-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	210		0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: MW-88I — Lab Sample ID: 460-326471-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	210		0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: MW-10I — Lab Sample ID: 460-326471-6

No Detections.

Client Sample ID: MW-6S — Lab Sample ID: 460-326471-7

No Detections.

Client Sample ID: MW-6I — Lab Sample ID: 460-326471-8

No Detections.

Client Sample ID: MW-7I — Lab Sample ID: 460-326471-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.8		0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: MW-7D — Lab Sample ID: 460-326471-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.46	J	1.0	0.33	ug/L	1		8260D	Total/NA

Client Sample ID: FB0515 — Lab Sample ID: 460-326471-11

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 460-326471-12

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: FPM Group Ltd
Job ID: 460-326471-1
Project/Site: American Drive-In Cleaners (3801 Hemp)

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	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-9I
Lab Sample ID: 460-326471-1

Date Collected: 05/15/25 09:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 22:59	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/21/25 22:59	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 22:59	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 22:59	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 22:59	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 22:59	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 22:59	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 22:59	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 22:59	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 22:59	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 22:59	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/21/25 22:59	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 22:59	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 22:59	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 22:59	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 22:59	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 22:59	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 22:59	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 22:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 22:59	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 22:59	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 22:59	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 22:59	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 22:59	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 22:59	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 22:59	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 22:59	1
Tetrachloroethene	**1.1**		0.40	0.28	ug/L			05/21/25 22:59	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 22:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 22:59	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 22:59	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 22:59	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 22:59	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/21/25 22:59*	*1*
4-Bromofluorobenzene	*110*		*76 - 120*		*05/21/25 22:59*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 132*		*05/21/25 22:59*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/21/25 22:59*	*1*

Client Sample ID: MW-9D
Lab Sample ID: 460-326471-2

Date Collected: 05/15/25 09:35
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 23:23	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/21/25 23:23	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 23:23	1

Client Sample ID: MW-9D

Lab Sample ID: 460-326471-2

Date Collected: 05/15/25 09:35
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 23:23	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 23:23	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 23:23	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 23:23	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 23:23	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 23:23	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 23:23	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 23:23	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/21/25 23:23	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 23:23	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 23:23	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 23:23	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 23:23	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 23:23	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 23:23	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 23:23	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 23:23	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 23:23	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 23:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 23:23	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 23:23	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 23:23	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 23:23	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 23:23	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/21/25 23:23	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 23:23	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 23:23	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 23:23	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 23:23	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 23:23	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 128*		*05/21/25 23:23*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*05/21/25 23:23*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 132*		*05/21/25 23:23*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/21/25 23:23*	*1*

Client Sample ID: MW-4S

Lab Sample ID: 460-326471-3

Date Collected: 05/15/25 10:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 23:48	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/21/25 23:48	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 23:48	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 23:48	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 23:48	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 23:48	1

Client Sample ID: MW-4S
Lab Sample ID: 460-326471-3

Date Collected: 05/15/25 10:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 23:48	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 23:48	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 23:48	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 23:48	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 23:48	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/21/25 23:48	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 23:48	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 23:48	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 23:48	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 23:48	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 23:48	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 23:48	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 23:48	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 23:48	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 23:48	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 23:48	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 23:48	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 23:48	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 23:48	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 23:48	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 23:48	1
Tetrachloroethene	**0.65**		0.40	0.28	ug/L			05/21/25 23:48	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 23:48	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 23:48	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 23:48	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 23:48	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 23:48	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*		*05/21/25 23:48*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*05/21/25 23:48*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*05/21/25 23:48*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/21/25 23:48*	*1*

Client Sample ID: MW-8I
Lab Sample ID: 460-326471-4

Date Collected: 05/15/25 10:35
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 00:12	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/22/25 00:12	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 00:12	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 00:12	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 00:12	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 00:12	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 00:12	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 00:12	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 00:12	1

Client Sample ID: MW-8I
Lab Sample ID: 460-326471-4

Date Collected: 05/15/25 10:35
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 00:12	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 00:12	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/22/25 00:12	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 00:12	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 00:12	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 00:12	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 00:12	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 00:12	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 00:12	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 00:12	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 00:12	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 00:12	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 00:12	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 00:12	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 00:12	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 00:12	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 00:12	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 00:12	1
Tetrachloroethene	**210**		0.40	0.28	ug/L			05/22/25 00:12	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 00:12	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 00:12	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 00:12	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 00:12	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 00:12	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 128*		*05/22/25 00:12*	*1*
4-Bromofluorobenzene	*110*		*76 - 120*		*05/22/25 00:12*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*05/22/25 00:12*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/22/25 00:12*	*1*

Client Sample ID: MW-88I
Lab Sample ID: 460-326471-5

Date Collected: 05/15/25 10:37
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 00:37	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/22/25 00:37	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 00:37	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 00:37	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 00:37	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 00:37	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 00:37	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 00:37	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 00:37	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 00:37	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 00:37	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/22/25 00:37	1

Client Sample ID: MW-88I
Lab Sample ID: 460-326471-5

Date Collected: 05/15/25 10:37
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 00:37	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 00:37	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 00:37	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 00:37	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 00:37	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 00:37	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 00:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 00:37	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 00:37	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 00:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 00:37	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 00:37	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 00:37	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 00:37	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 00:37	1
Tetrachloroethene	**210**		0.40	0.28	ug/L			05/22/25 00:37	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 00:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 00:37	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 00:37	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 00:37	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 00:37	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*		*05/22/25 00:37*	*1*
4-Bromofluorobenzene	*109*		*76 - 120*		*05/22/25 00:37*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*05/22/25 00:37*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/22/25 00:37*	*1*

Client Sample ID: MW-10I
Lab Sample ID: 460-326471-6

Date Collected: 05/15/25 11:40
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 12:16	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			05/22/25 12:16	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 12:16	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 12:16	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 12:16	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 12:16	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 12:16	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 12:16	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 12:16	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 12:16	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 12:16	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/22/25 12:16	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 12:16	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 12:16	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 12:16	1

Client Sample ID: MW-10I
Lab Sample ID: 460-326471-6

Date Collected: 05/15/25 11:40
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 12:16	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 12:16	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 12:16	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 12:16	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 12:16	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 12:16	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 12:16	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 12:16	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 12:16	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 12:16	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 12:16	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 12:16	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/22/25 12:16	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 12:16	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 12:16	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 12:16	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 12:16	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 12:16	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*		*05/22/25 12:16*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*05/22/25 12:16*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*05/22/25 12:16*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/22/25 12:16*	*1*

Client Sample ID: MW-6S
Lab Sample ID: 460-326471-7

Date Collected: 05/15/25 12:25
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 11:52	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			05/22/25 11:52	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 11:52	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 11:52	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 11:52	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 11:52	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 11:52	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 11:52	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 11:52	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 11:52	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 11:52	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/22/25 11:52	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 11:52	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 11:52	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 11:52	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 11:52	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 11:52	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 11:52	1

Client Sample ID: MW-6S

Lab Sample ID: 460-326471-7

Date Collected: 05/15/25 12:25
Date Received: 05/16/25 19:30

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 11:52	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 11:52	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 11:52	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 11:52	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 11:52	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 11:52	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 11:52	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 11:52	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 11:52	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/22/25 11:52	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 11:52	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 11:52	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 11:52	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 11:52	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 11:52	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*		*05/22/25 11:52*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*05/22/25 11:52*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*05/22/25 11:52*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/22/25 11:52*	*1*

Client Sample ID: MW-6I

Lab Sample ID: 460-326471-8

Date Collected: 05/15/25 12:50
Date Received: 05/16/25 19:30

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 01:50	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/22/25 01:50	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 01:50	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 01:50	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 01:50	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 01:50	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 01:50	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 01:50	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 01:50	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 01:50	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 01:50	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/22/25 01:50	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 01:50	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 01:50	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 01:50	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 01:50	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 01:50	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 01:50	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 01:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 01:50	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 01:50	1

Client Sample ID: MW-6I
Lab Sample ID: 460-326471-8

Date Collected: 05/15/25 12:50
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 01:50	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 01:50	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 01:50	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 01:50	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 01:50	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 01:50	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/22/25 01:50	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 01:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 01:50	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 01:50	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 01:50	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 01:50	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*		*05/22/25 01:50*	*1*
4-Bromofluorobenzene	*111*		*76 - 120*		*05/22/25 01:50*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*05/22/25 01:50*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/22/25 01:50*	*1*

Client Sample ID: MW-7I
Lab Sample ID: 460-326471-9

Date Collected: 05/15/25 13:35
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 02:15	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/22/25 02:15	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 02:15	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 02:15	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 02:15	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 02:15	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 02:15	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 02:15	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 02:15	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 02:15	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 02:15	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/22/25 02:15	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 02:15	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 02:15	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 02:15	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 02:15	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 02:15	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 02:15	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 02:15	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 02:15	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 02:15	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 02:15	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 02:15	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 02:15	1

Client Sample ID: MW-7I
Lab Sample ID: 460-326471-9

Date Collected: 05/15/25 13:35
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 02:15	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 02:15	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 02:15	1
Tetrachloroethene	**5.8**		0.40	0.28	ug/L			05/22/25 02:15	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 02:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 02:15	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 02:15	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 02:15	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 02:15	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 128*		*05/22/25 02:15*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*05/22/25 02:15*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*05/22/25 02:15*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/22/25 02:15*	*1*

Client Sample ID: MW-7D
Lab Sample ID: 460-326471-10

Date Collected: 05/15/25 14:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 02:39	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/22/25 02:39	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 02:39	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 02:39	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 02:39	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 02:39	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 02:39	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 02:39	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 02:39	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 02:39	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 02:39	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/22/25 02:39	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 02:39	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 02:39	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 02:39	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 02:39	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 02:39	1
Chloroform	**0.46**	**J**	1.0	0.33	ug/L			05/22/25 02:39	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 02:39	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 02:39	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 02:39	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 02:39	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 02:39	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 02:39	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 02:39	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 02:39	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 02:39	1

Client Sample ID: MW-7D
Lab Sample ID: 460-326471-10

Date Collected: 05/15/25 14:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/22/25 02:39	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 02:39	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 02:39	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 02:39	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 02:39	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 02:39	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 128*		*05/22/25 02:39*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*05/22/25 02:39*	*1*
Dibromofluoromethane (Surr)	*107*		*77 - 132*		*05/22/25 02:39*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/22/25 02:39*	*1*

Client Sample ID: FB0515
Lab Sample ID: 460-326471-11

Date Collected: 05/15/25 14:30
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 22:34	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/21/25 22:34	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 22:34	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 22:34	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 22:34	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 22:34	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 22:34	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 22:34	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 22:34	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 22:34	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 22:34	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/21/25 22:34	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 22:34	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 22:34	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 22:34	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 22:34	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 22:34	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 22:34	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 22:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 22:34	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 22:34	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 22:34	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 22:34	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 22:34	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 22:34	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 22:34	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 22:34	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/21/25 22:34	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 22:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 22:34	1

Client Sample ID: FB0515
Lab Sample ID: 460-326471-11

Date Collected: 05/15/25 14:30
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 22:34	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 22:34	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 22:34	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*		*05/21/25 22:34*	*1*
4-Bromofluorobenzene	*110*		*76 - 120*		*05/21/25 22:34*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*05/21/25 22:34*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/21/25 22:34*	*1*

Client Sample ID: Trip Blank
Lab Sample ID: 460-326471-12

Date Collected: 05/15/25 15:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 22:10	1
1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085	ug/L			05/21/25 22:10	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 22:10	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 22:10	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 22:10	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 22:10	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 22:10	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 22:10	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 22:10	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 22:10	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 22:10	1
Bromoform	1.0	U *	1.0	0.54	ug/L			05/21/25 22:10	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 22:10	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 22:10	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 22:10	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 22:10	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 22:10	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 22:10	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 22:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 22:10	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 22:10	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 22:10	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 22:10	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 22:10	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 22:10	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 22:10	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 22:10	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/21/25 22:10	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 22:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 22:10	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 22:10	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 22:10	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 22:10	1

Client Sample ID: Trip Blank
Lab Sample ID: 460-326471-12

Date Collected: 05/15/25 15:00
Matrix: Water
Date Received: 05/16/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 128*		*05/21/25 22:10*	*1*
4-Bromofluorobenzene	*109*		*76 - 120*		*05/21/25 22:10*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 132*		*05/21/25 22:10*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/21/25 22:10*	*1*

Surrogate Summary

Client: FPM Group Ltd
Project/Site: American Drive-In Cleaners (3801 Hemp)

Job ID: 460-326471-1

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)**
460-326471-1	MW-9I	104	110	100	95
460-326471-2	MW-9D	110	108	104	97
460-326471-3	MW-4S	106	108	101	98
460-326471-4	MW-8I	109	110	102	97
460-326471-5	MW-88I	106	109	101	96
460-326471-6	MW-10I	108	108	103	95
460-326471-6 MS	MW-10I	111	109	102	94
460-326471-6 MSD	MW-10I	108	106	104	94
460-326471-7	MW-6S	106	108	102	97
460-326471-8	MW-6I	108	111	101	95
460-326471-9	MW-7I	110	106	103	94
460-326471-10	MW-7D	112	108	107	94
460-326471-11	FB0515	106	110	102	96
460-326471-12	Trip Blank	109	109	104	96
LCS 460-1038814/6	Lab Control Sample	108	110	103	96
LCS 460-1038909/3	Lab Control Sample	111	108	105	94
LCSD 460-1038814/7	Lab Control Sample Dup	104	111	104	95
LCSD 460-1038909/4	Lab Control Sample Dup	109	109	103	96
MB 460-1038814/10	Method Blank	104	107	101	96
MB 460-1038909/8	Method Blank	108	108	101	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 460-1038814/10
Matrix: Water
Analysis Batch: 1038814

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 21:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			05/21/25 21:45	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 21:45	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 21:45	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 21:45	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 21:45	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 21:45	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 21:45	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 21:45	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 21:45	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 21:45	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/21/25 21:45	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 21:45	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 21:45	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 21:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 21:45	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 21:45	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 21:45	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 21:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 21:45	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 21:45	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 21:45	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 21:45	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 21:45	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 21:45	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 21:45	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 21:45	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/21/25 21:45	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 21:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 21:45	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 21:45	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 21:45	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 21:45	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 21:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/21/25 21:45*	*1*
4-Bromofluorobenzene	*107*		*76 - 120*		*05/21/25 21:45*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*05/21/25 21:45*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/21/25 21:45*	*1*

Lab Sample ID: LCS 460-1038814/6
Matrix: Water
Analysis Batch: 1038814

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	19.7		ug/L		99	72 - 128
1,1,2,2-Tetrachloroethane	20.0	28.2	*	ug/L		141	63 - 139

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

Lab Sample ID: LCS 460-1038814/6
Matrix: Water
Analysis Batch: 1038814

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	25.0		ug/L		125	74 - 125
1,1-Dichloroethane	20.0	20.2		ug/L		101	73 - 130
1,1-Dichloroethene	20.0	20.8		ug/L		104	68 - 133
1,2-Dichloroethane	20.0	21.2		ug/L		106	66 - 129
1,2-Dichloropropane	20.0	19.5		ug/L		97	72 - 128
2-Hexanone	100	105		ug/L		105	72 - 134
Acetone	100	95.7		ug/L		96	60 - 133
Benzene	20.0	19.5		ug/L		97	71 - 126
Bromodichloromethane	20.0	19.7		ug/L		98	76 - 121
Bromoform	20.0	27.6	*	ug/L		138	58 - 128
Bromomethane	20.0	20.2		ug/L		101	33 - 150
Carbon disulfide	20.0	23.5		ug/L		117	35 - 150
Carbon tetrachloride	20.0	20.2		ug/L		101	65 - 131
Chlorobenzene	20.0	20.5		ug/L		103	80 - 120
Chloroethane	20.0	19.6		ug/L		98	54 - 150
Chloroform	20.0	20.4		ug/L		102	78 - 125
Chloromethane	20.0	20.7		ug/L		104	43 - 149
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	78 - 121
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	74 - 125
Dibromochloromethane	20.0	23.4		ug/L		117	73 - 121
Ethylbenzene	20.0	19.5		ug/L		98	78 - 120
Methyl Ethyl Ketone	100	94.9		ug/L		95	65 - 142
methyl isobutyl ketone	100	97.5		ug/L		97	77 - 130
Methylene Chloride	20.0	21.8		ug/L		109	74 - 127
Styrene	20.0	21.0		ug/L		105	82 - 127
Tetrachloroethene	20.0	21.3		ug/L		107	70 - 127
Toluene	20.0	20.2		ug/L		101	78 - 120
trans-1,2-Dichloroethene	20.0	21.9		ug/L		109	70 - 126
trans-1,3-Dichloropropene	20.0	21.3		ug/L		107	71 - 127
Trichloroethene	20.0	20.0		ug/L		100	73 - 121
Vinyl chloride	20.0	20.3		ug/L		101	55 - 144
Xylenes, Total	40.0	40.3		ug/L		101	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*
4-Bromofluorobenzene	*110*		*76 - 120*
Dibromofluoromethane (Surr)	*103*		*77 - 132*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: LCSD 460-1038814/7
Matrix: Water
Analysis Batch: 1038814

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
1,1,1-Trichloroethane	20.0	20.6		ug/L		103	72 - 128	4	30
1,1,2,2-Tetrachloroethane	20.0	26.2		ug/L		131	63 - 139	8	30
1,1,2-Trichloroethane	20.0	24.8		ug/L		124	74 - 125	1	30
1,1-Dichloroethane	20.0	21.2		ug/L		106	73 - 130	5	30

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

Lab Sample ID: LCSD 460-1038814/7
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	20.0	22.5		ug/L		112	68 - 133	8	30
1,2-Dichloroethane	20.0	19.8		ug/L		99	66 - 129	7	30
1,2-Dichloropropane	20.0	20.6		ug/L		103	72 - 128	6	30
2-Hexanone	100	102		ug/L		102	72 - 134	3	30
Acetone	100	96.1		ug/L		96	60 - 133	0	30
Benzene	20.0	19.2		ug/L		96	71 - 126	1	30
Bromodichloromethane	20.0	20.1		ug/L		100	76 - 121	2	30
Bromoform	20.0	27.4	*	ug/L		137	58 - 128	1	30
Bromomethane	20.0	20.1		ug/L		100	33 - 150	0	30
Carbon disulfide	20.0	24.8		ug/L		124	35 - 150	5	30
Carbon tetrachloride	20.0	21.4		ug/L		107	65 - 131	6	30
Chlorobenzene	20.0	20.6		ug/L		103	80 - 120	0	30
Chloroethane	20.0	19.7		ug/L		99	54 - 150	1	30
Chloroform	20.0	21.0		ug/L		105	78 - 125	3	30
Chloromethane	20.0	21.6		ug/L		108	43 - 149	4	30
cis-1,2-Dichloroethene	20.0	21.4		ug/L		107	78 - 121	3	30
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	74 - 125	0	30
Dibromochloromethane	20.0	22.9		ug/L		115	73 - 121	2	30
Ethylbenzene	20.0	19.8		ug/L		99	78 - 120	2	30
Methyl Ethyl Ketone	100	101		ug/L		101	65 - 142	6	30
methyl isobutyl ketone	100	90.7		ug/L		91	77 - 130	7	30
Methylene Chloride	20.0	22.5		ug/L		113	74 - 127	3	30
Styrene	20.0	20.8		ug/L		104	82 - 127	1	30
Tetrachloroethene	20.0	22.4		ug/L		112	70 - 127	5	30
Toluene	20.0	20.0		ug/L		100	78 - 120	1	30
trans-1,2-Dichloroethene	20.0	22.6		ug/L		113	70 - 126	3	30
trans-1,3-Dichloropropene	20.0	20.6		ug/L		103	71 - 127	3	30
Trichloroethene	20.0	20.0		ug/L		100	73 - 121	0	30
Vinyl chloride	20.0	20.6		ug/L		103	55 - 144	1	30
Xylenes, Total	40.0	40.2		ug/L		101	80 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*
4-Bromofluorobenzene	*111*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*77 - 132*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 460-326471-6 MS
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1.0	U	20.0	18.3		ug/L		92	72 - 128
1,1,2,2-Tetrachloroethane	0.20	U	20.0	25.2		ug/L		126	63 - 139
1,1,2-Trichloroethane	0.58	U	20.0	23.9		ug/L		119	74 - 125
1,1-Dichloroethane	1.0	U	20.0	19.1		ug/L		95	73 - 130
1,1-Dichloroethene	1.0	U	20.0	20.2		ug/L		101	68 - 133
1,2-Dichloroethane	0.30	U	20.0	20.2		ug/L		101	66 - 129

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

Lab Sample ID: 460-326471-6 MS
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.92	U	20.0	19.1		ug/L		96	72 - 128
2-Hexanone	5.0	U	100	94.7		ug/L		95	72 - 134
Acetone	5.0	U	100	92.7		ug/L		93	60 - 133
Benzene	0.45	U	20.0	18.1		ug/L		90	71 - 126
Bromodichloromethane	0.98	U	20.0	18.9		ug/L		95	76 - 121
Bromoform	1.0	U	20.0	26.0	*	ug/L		130	58 - 128
Bromomethane	1.0	U	20.0	16.7		ug/L		83	33 - 150
Carbon disulfide	1.0	U	20.0	20.8		ug/L		104	35 - 150
Carbon tetrachloride	1.0	U	20.0	19.2		ug/L		96	65 - 131
Chlorobenzene	1.0	U	20.0	19.2		ug/L		96	80 - 120
Chloroethane	1.0	U	20.0	18.6		ug/L		93	54 - 150
Chloroform	1.0	U	20.0	19.3		ug/L		96	78 - 125
Chloromethane	1.0	U	20.0	19.8		ug/L		99	43 - 149
cis-1,2-Dichloroethene	1.0	U	20.0	19.2		ug/L		96	78 - 121
cis-1,3-Dichloropropene	0.45	U	20.0	17.7		ug/L		88	74 - 125
Dibromochloromethane	0.78	U	20.0	22.1		ug/L		110	73 - 121
Ethylbenzene	1.0	U	20.0	18.2		ug/L		91	78 - 120
Methyl Ethyl Ketone	5.0	U	100	92.8		ug/L		93	65 - 142
methyl isobutyl ketone	5.0	U	100	88.4		ug/L		88	77 - 130
Methylene Chloride	1.0	U	20.0	21.2		ug/L		106	74 - 127
Styrene	1.0	U	20.0	19.4		ug/L		97	82 - 127
Tetrachloroethene	0.40	U	20.0	19.3		ug/L		96	70 - 127
Toluene	1.0	U	20.0	18.1		ug/L		91	78 - 120
trans-1,2-Dichloroethene	1.0	U	20.0	19.9		ug/L		100	70 - 126
trans-1,3-Dichloropropene	0.45	U	20.0	19.9		ug/L		99	71 - 127
Trichloroethene	0.28	U	20.0	18.8		ug/L		94	73 - 121
Vinyl chloride	1.0	U	20.0	18.7		ug/L		93	55 - 144
Xylenes, Total	2.0	U	40.0	37.0		ug/L		93	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 128*
4-Bromofluorobenzene	*109*		*76 - 120*
Dibromofluoromethane (Surr)	*102*		*77 - 132*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: 460-326471-6 MSD
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	19.4		ug/L		97	72 - 128	6	30
1,1,2,2-Tetrachloroethane	0.20	U	20.0	25.8		ug/L		129	63 - 139	2	30
1,1,2-Trichloroethane	0.58	U	20.0	23.3		ug/L		117	74 - 125	2	30
1,1-Dichloroethane	1.0	U	20.0	20.2		ug/L		101	73 - 130	6	30
1,1-Dichloroethene	1.0	U	20.0	20.9		ug/L		105	68 - 133	4	30
1,2-Dichloroethane	0.30	U	20.0	20.4		ug/L		102	66 - 129	1	30
1,2-Dichloropropane	0.92	U	20.0	19.8		ug/L		99	72 - 128	4	30
2-Hexanone	5.0	U	100	96.2		ug/L		96	72 - 134	2	30

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

Lab Sample ID: 460-326471-6 MSD
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	5.0	U	100	90.5		ug/L		91	60 - 133	2	30
Benzene	0.45	U	20.0	18.1		ug/L		90	71 - 126	0	30
Bromodichloromethane	0.98	U	20.0	20.1		ug/L		100	76 - 121	6	30
Bromoform	1.0	U	20.0	24.0		ug/L		120	58 - 128	8	30
Bromomethane	1.0	U	20.0	18.7		ug/L		93	33 - 150	11	30
Carbon disulfide	1.0	U	20.0	22.3		ug/L		111	35 - 150	7	30
Carbon tetrachloride	1.0	U	20.0	20.3		ug/L		101	65 - 131	5	30
Chlorobenzene	1.0	U	20.0	19.4		ug/L		97	80 - 120	1	30
Chloroethane	1.0	U	20.0	19.3		ug/L		96	54 - 150	3	30
Chloroform	1.0	U	20.0	20.3		ug/L		102	78 - 125	5	30
Chloromethane	1.0	U	20.0	21.0		ug/L		105	43 - 149	6	30
cis-1,2-Dichloroethene	1.0	U	20.0	20.6		ug/L		103	78 - 121	7	30
cis-1,3-Dichloropropene	0.45	U	20.0	18.2		ug/L		91	74 - 125	3	30
Dibromochloromethane	0.78	U	20.0	21.9		ug/L		110	73 - 121	1	30
Ethylbenzene	1.0	U	20.0	18.3		ug/L		91	78 - 120	0	30
Methyl Ethyl Ketone	5.0	U	100	93.7		ug/L		94	65 - 142	1	30
methyl isobutyl ketone	5.0	U	100	92.5		ug/L		92	77 - 130	5	30
Methylene Chloride	1.0	U	20.0	21.8		ug/L		109	74 - 127	3	30
Styrene	1.0	U	20.0	19.9		ug/L		99	82 - 127	2	30
Tetrachloroethene	0.40	U	20.0	19.8		ug/L		99	70 - 127	3	30
Toluene	1.0	U	20.0	19.2		ug/L		96	78 - 120	6	30
trans-1,2-Dichloroethene	1.0	U	20.0	21.0		ug/L		105	70 - 126	5	30
trans-1,3-Dichloropropene	0.45	U	20.0	19.2		ug/L		96	71 - 127	4	30
Trichloroethene	0.28	U	20.0	19.1		ug/L		96	73 - 121	2	30
Vinyl chloride	1.0	U	20.0	19.9		ug/L		100	55 - 144	7	30
Xylenes, Total	2.0	U	40.0	37.6		ug/L		94	80 - 120	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*
4-Bromofluorobenzene	*106*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*77 - 132*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: MB 460-1038909/8
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/22/25 09:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			05/22/25 09:25	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/22/25 09:25	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/22/25 09:25	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/22/25 09:25	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/22/25 09:25	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/22/25 09:25	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/22/25 09:25	1
Acetone	5.0	U	5.0	4.4	ug/L			05/22/25 09:25	1
Benzene	0.45	U	0.45	0.070	ug/L			05/22/25 09:25	1

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

Lab Sample ID: MB 460-1038909/8
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/22/25 09:25	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/22/25 09:25	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/22/25 09:25	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/22/25 09:25	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/22/25 09:25	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/22/25 09:25	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/22/25 09:25	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/22/25 09:25	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/22/25 09:25	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/22/25 09:25	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/22/25 09:25	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/22/25 09:25	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/22/25 09:25	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/22/25 09:25	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/22/25 09:25	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/22/25 09:25	1
Styrene	1.0	U	1.0	0.42	ug/L			05/22/25 09:25	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/22/25 09:25	1
Toluene	1.0	U	1.0	0.38	ug/L			05/22/25 09:25	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/22/25 09:25	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/22/25 09:25	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/22/25 09:25	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/22/25 09:25	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/22/25 09:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*		*05/22/25 09:25*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*05/22/25 09:25*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*05/22/25 09:25*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/22/25 09:25*	*1*

Lab Sample ID: LCS 460-1038909/3
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	18.7		ug/L		93	72 - 128
1,1,2,2-Tetrachloroethane	20.0	23.4		ug/L		117	63 - 139
1,1,2-Trichloroethane	20.0	21.9		ug/L		109	74 - 125
1,1-Dichloroethane	20.0	18.6		ug/L		93	73 - 130
1,1-Dichloroethene	20.0	19.8		ug/L		99	68 - 133
1,2-Dichloroethane	20.0	19.2		ug/L		96	66 - 129
1,2-Dichloropropane	20.0	18.7		ug/L		93	72 - 128
2-Hexanone	100	92.8		ug/L		93	72 - 134
Acetone	100	84.7		ug/L		85	60 - 133
Benzene	20.0	17.4		ug/L		87	71 - 126
Bromodichloromethane	20.0	18.8		ug/L		94	76 - 121
Bromoform	20.0	24.4		ug/L		122	58 - 128

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

Lab Sample ID: LCS 460-1038909/3
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	17.5		ug/L		88	33 - 150
Carbon disulfide	20.0	22.5		ug/L		112	35 - 150
Carbon tetrachloride	20.0	19.6		ug/L		98	65 - 131
Chlorobenzene	20.0	18.1		ug/L		90	80 - 120
Chloroethane	20.0	17.2		ug/L		86	54 - 150
Chloroform	20.0	18.8		ug/L		94	78 - 125
Chloromethane	20.0	17.5		ug/L		88	43 - 149
cis-1,2-Dichloroethene	20.0	19.3		ug/L		96	78 - 121
cis-1,3-Dichloropropene	20.0	17.5		ug/L		87	74 - 125
Dibromochloromethane	20.0	20.5		ug/L		102	73 - 121
Ethylbenzene	20.0	17.0		ug/L		85	78 - 120
Methyl Ethyl Ketone	100	85.6		ug/L		86	65 - 142
methyl isobutyl ketone	100	88.0		ug/L		88	77 - 130
Methylene Chloride	20.0	20.8		ug/L		104	74 - 127
Styrene	20.0	18.6		ug/L		93	82 - 127
Tetrachloroethene	20.0	19.1		ug/L		96	70 - 127
Toluene	20.0	17.8		ug/L		89	78 - 120
trans-1,2-Dichloroethene	20.0	20.2		ug/L		101	70 - 126
trans-1,3-Dichloropropene	20.0	19.0		ug/L		95	71 - 127
Trichloroethene	20.0	17.8		ug/L		89	73 - 121
Vinyl chloride	20.0	16.8		ug/L		84	55 - 144
Xylenes, Total	40.0	35.8		ug/L		89	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 128*
4-Bromofluorobenzene	*108*		*76 - 120*
Dibromofluoromethane (Surr)	*105*		*77 - 132*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: LCSD 460-1038909/4
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038909

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	18.8		ug/L		94	72 - 128	0	30
1,1,2,2-Tetrachloroethane	20.0	25.0		ug/L		125	63 - 139	7	30
1,1,2-Trichloroethane	20.0	23.5		ug/L		117	74 - 125	7	30
1,1-Dichloroethane	20.0	18.7		ug/L		93	73 - 130	1	30
1,1-Dichloroethene	20.0	20.9		ug/L		105	68 - 133	5	30
1,2-Dichloroethane	20.0	20.0		ug/L		100	66 - 129	4	30
1,2-Dichloropropane	20.0	19.5		ug/L		97	72 - 128	4	30
2-Hexanone	100	98.6		ug/L		99	72 - 134	6	30
Acetone	100	94.5		ug/L		95	60 - 133	11	30
Benzene	20.0	18.2		ug/L		91	71 - 126	5	30
Bromodichloromethane	20.0	19.2		ug/L		96	76 - 121	2	30
Bromoform	20.0	25.2		ug/L		126	58 - 128	3	30
Bromomethane	20.0	17.9		ug/L		89	33 - 150	2	30
Carbon disulfide	20.0	22.6		ug/L		113	35 - 150	1	30

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

Lab Sample ID: LCSD 460-1038909/4
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038909

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon tetrachloride			20.0	19.9		ug/L		100	65 - 131	1	30
Chlorobenzene			20.0	18.8		ug/L		94	80 - 120	4	30
Chloroethane			20.0	17.1		ug/L		85	54 - 150	1	30
Chloroform			20.0	19.3		ug/L		96	78 - 125	2	30
Chloromethane			20.0	17.8		ug/L		89	43 - 149	2	30
cis-1,2-Dichloroethene			20.0	19.7		ug/L		99	78 - 121	2	30
cis-1,3-Dichloropropene			20.0	18.4		ug/L		92	74 - 125	5	30
Dibromochloromethane			20.0	21.2		ug/L		106	73 - 121	3	30
Ethylbenzene			20.0	17.9		ug/L		90	78 - 120	5	30
Methyl Ethyl Ketone			100	90.8		ug/L		91	65 - 142	6	30
methyl isobutyl ketone			100	90.7		ug/L		91	77 - 130	3	30
Methylene Chloride			20.0	21.0		ug/L		105	74 - 127	1	30
Styrene			20.0	19.5		ug/L		98	82 - 127	5	30
Tetrachloroethene			20.0	20.1		ug/L		100	70 - 127	5	30
Toluene			20.0	19.0		ug/L		95	78 - 120	6	30
trans-1,2-Dichloroethene			20.0	20.6		ug/L		103	70 - 126	2	30
trans-1,3-Dichloropropene			20.0	19.8		ug/L		99	71 - 127	4	30
Trichloroethene			20.0	18.8		ug/L		94	73 - 121	5	30
Vinyl chloride			20.0	17.7		ug/L		89	55 - 144	5	30
Xylenes, Total			40.0	37.0		ug/L		92	80 - 120	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 128*
4-Bromofluorobenzene	*109*		*76 - 120*
Dibromofluoromethane (Surr)	*103*		*77 - 132*
Toluene-d8 (Surr)	*96*		*80 - 120*

Qualifiers

GC/MS VOA

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

Glossary

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

QC Association Summary

Client: FPM Group Ltd
Project/Site: American Drive-In Cleaners (3801 Hemp)

Job ID: 460-326471-1

GC/MS VOA

Analysis Batch: 1038814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326471-1	MW-9I	Total/NA	Water	8260D	
460-326471-2	MW-9D	Total/NA	Water	8260D	
460-326471-3	MW-4S	Total/NA	Water	8260D	
460-326471-4	MW-8I	Total/NA	Water	8260D	
460-326471-5	MW-88I	Total/NA	Water	8260D	
460-326471-8	MW-6I	Total/NA	Water	8260D	
460-326471-9	MW-7I	Total/NA	Water	8260D	
460-326471-10	MW-7D	Total/NA	Water	8260D	
460-326471-11	FB0515	Total/NA	Water	8260D	
460-326471-12	Trip Blank	Total/NA	Water	8260D	
MB 460-1038814/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1038814/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1038814/7	Lab Control Sample Dup	Total/NA	Water	8260D	
460-326471-6 MS	MW-10I	Total/NA	Water	8260D	
460-326471-6 MSD	MW-10I	Total/NA	Water	8260D	

Analysis Batch: 1038909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326471-6	MW-10I	Total/NA	Water	8260D	
460-326471-7	MW-6S	Total/NA	Water	8260D	
MB 460-1038909/8	Method Blank	Total/NA	Water	8260D	
LCS 460-1038909/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1038909/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: FPM Group Ltd
Project/Site: American Drive-In Cleaners (3801 Hemp)

Job ID: 460-326471-1

Client Sample ID: MW-9I
Date Collected: 05/15/25 09:00
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/21/25 22:59

Client Sample ID: MW-9D
Date Collected: 05/15/25 09:35
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/21/25 23:23

Client Sample ID: MW-4S
Date Collected: 05/15/25 10:00
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/21/25 23:48

Client Sample ID: MW-8I
Date Collected: 05/15/25 10:35
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/22/25 00:12

Client Sample ID: MW-88I
Date Collected: 05/15/25 10:37
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/22/25 00:37

Client Sample ID: MW-10I
Date Collected: 05/15/25 11:40
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038909	CJM	EET EDI	05/22/25 12:16

Client Sample ID: MW-6S
Date Collected: 05/15/25 12:25
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038909	CJM	EET EDI	05/22/25 11:52

Lab Chronicle

Client: FPM Group Ltd
Project/Site: American Drive-In Cleaners (3801 Hemp)

Job ID: 460-326471-1

Client Sample ID: MW-6I
Date Collected: 05/15/25 12:50
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/22/25 01:50

Client Sample ID: MW-7I
Date Collected: 05/15/25 13:35
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/22/25 02:15

Client Sample ID: MW-7D
Date Collected: 05/15/25 14:00
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/22/25 02:39

Client Sample ID: FB0515
Date Collected: 05/15/25 14:30
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/21/25 22:34

Client Sample ID: Trip Blank
Date Collected: 05/15/25 15:00
Date Received: 05/16/25 19:30

Lab Sample ID: 460-326471-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1038814	KLB	EET EDI	05/21/25 22:10

Laboratory References:

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

Accreditation/Certification Summary

Client: FPM Group Ltd
Job ID: 460-326471-1
Project/Site: American Drive-In Cleaners (3801 Hemp)

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.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00184	06/14/25	05/14/25	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_00033	05/15/25	04/15/25	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_00027	05/17/25	04/17/25	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_00192	05/29/25	04/29/25	MeOH, Lot EI836-US	10 mL	KetonesC SS_00018	200 uL	2-Hexanone	250 ug/mL
							Acetone	250 ug/mL
							Methyl Ethyl Ketone	250 ug/mL
							methyl isobutyl ketone	250 ug/mL
					Mega Mix SS_00022	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloroethene, Total	100 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC SS_00018	04/30/27		RESTEK, Lot A0209876		(Purchased Reagent)		2-Hexanone	12500 ug/mL
							Acetone	12500 ug/mL
							Methyl Ethyl Ketone	12500 ug/mL
							methyl isobutyl ketone	12500 ug/mL
.Mega Mix SS_00022	08/31/25		RESTEK, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloroethene, Total	5000 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260ISNEW_00210	09/30/29		RESTEK, Lot A0217062		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL
					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-Hexanone	250 ug/mL
							Acetone	250 ug/mL
							Methyl Ethyl Ketone	250 ug/mL
							methyl isobutyl ketone	250 ug/mL
					LIST2/STD6_00025	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-trifluor oethane	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

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	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromodichloromethane	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
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Dibromomethane	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_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_00106	1 mL	Vinyl acetate	100 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-Hexanone	12500 ug/mL
							Acetone	12500 ug/mL
							Methyl Ethyl Ketone	12500 ug/mL
							methyl isobutyl ketone	12500 ug/mL
.LIST2/STD6_00025	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
.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-trifluor oethane	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
							Bromodichloromethane	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
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.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_00106	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00043	1 mL	1,2-Dichloroethene, Total	100 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,2-Dichloroethene, Total	5000 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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene-d8 (Surr)	2500 ug/mL
ACROLEIN W_00183	06/09/25	05/09/25	MeOH, Lot EJ660-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_00137	05/27/25	04/27/25	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_00101	05/17/25	04/17/25	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 C SP_00622	05/16/25	05/09/25	MeOH, Lot EJ660-US	10 mL	GASES SS_00028	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00028	05/31/27		RESTEK, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00495	05/20/25	05/06/25	MeOH, Lot EJ660-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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
GASES Li_00641	05/16/25	05/09/25	MeOH, Lot EJ660-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
GASES Li_00642	05/23/25	05/16/25	MeOH, Lot EJ660-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00161	05/17/25	04/17/25	MeOH, Lot EI863-US	5 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_00025	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

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
.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_00025	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_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_00188	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Hexanone	2500 ug/mL
							Acetone	2500 ug/mL
							Methyl Ethyl Ketone	2500 ug/mL
							methyl isobutyl ketone	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-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
							Bromodichloromethane	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
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromochloromethane	500 ug/mL
							Dibromomethane	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

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00106	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-Hexanone	12500 ug/mL
							Acetone	12500 ug/mL
							Methyl Ethyl Ketone	12500 ug/mL
							methyl isobutyl ketone	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Bromodichloromethane	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
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00106	08/31/26	RESTEK, Lot A0222118			(Purchased Reagent)		Vinyl acetate	5000 ug/mL

Reagent

1,4-Dioxane P_00001

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

Certified Reference Material CRM

R 2596

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

CERTIFIED WEIGHT REPORT

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

Primary Container # 12391162

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

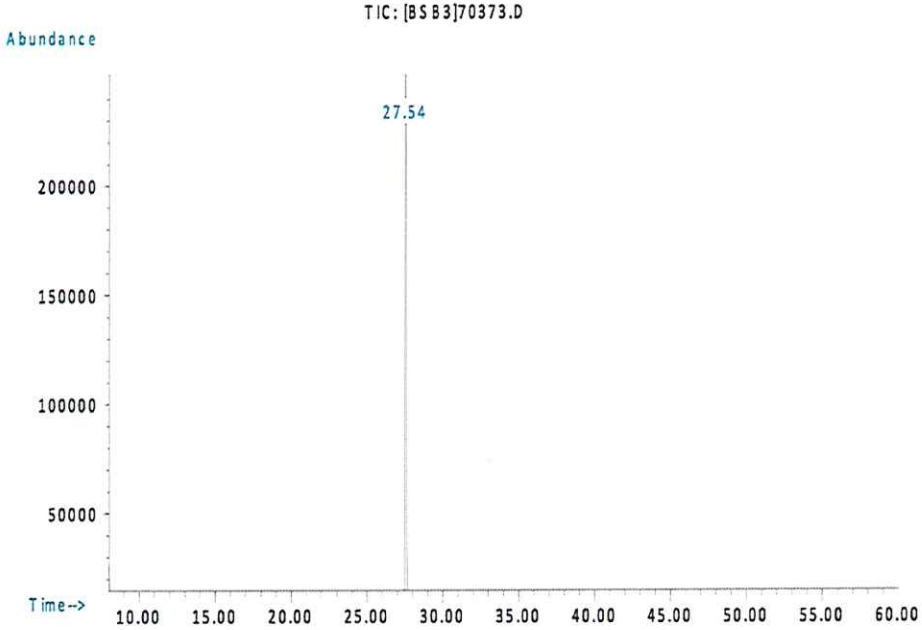
Expiration Date: 092729
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty

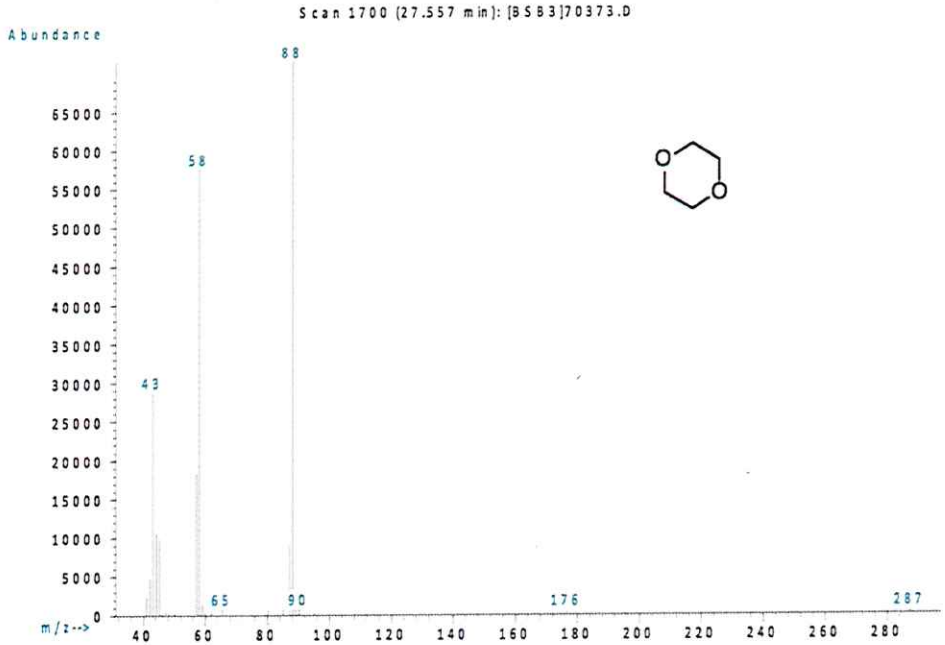
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

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

7 Freons_00008

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

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

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

110 Benner Circle
Bellefonte, PA 16823-8812
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2603

MS 3/18/25 #12422898

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

5/23/2025 10:43:00 AM

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_00210

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

Certificate of Analysis

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R2592

MS 2/7/25 #12340821

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5/23/2025 10:43:00 AM

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.:** A0217062

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 : September 30, 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	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,001.3 µg/mL	+/- 62.1141
2	2-Butanone-d5	24313-50-6	M-276	99%	1,250.9 µg/mL	+/- 15.5357
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.0 µg/mL	+/- 3.1065
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,004.3 µg/mL	+/- 62.1513
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.3 µg/mL	+/- 3.1102
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	250.7 µg/mL	+/- 3.1152

* 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%

Page 657

Reagent

ACROLEIN_00025

R2511

RESTEK

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5/23/2025 10:43:00 AM

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%

Page 56 of 657

Reagent

Acrylonitrile_00010

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

Certified Reference Material CRM

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

CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 061523
Description: Acrylonitrile

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

R2520 #11756671 MS 5/21/24

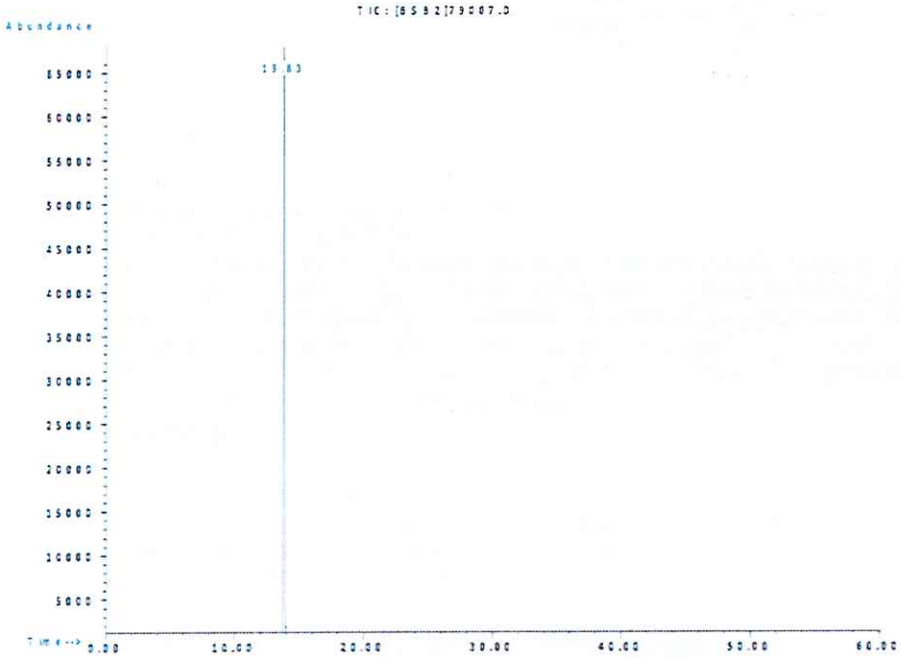
Expiration Date: 061526
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty

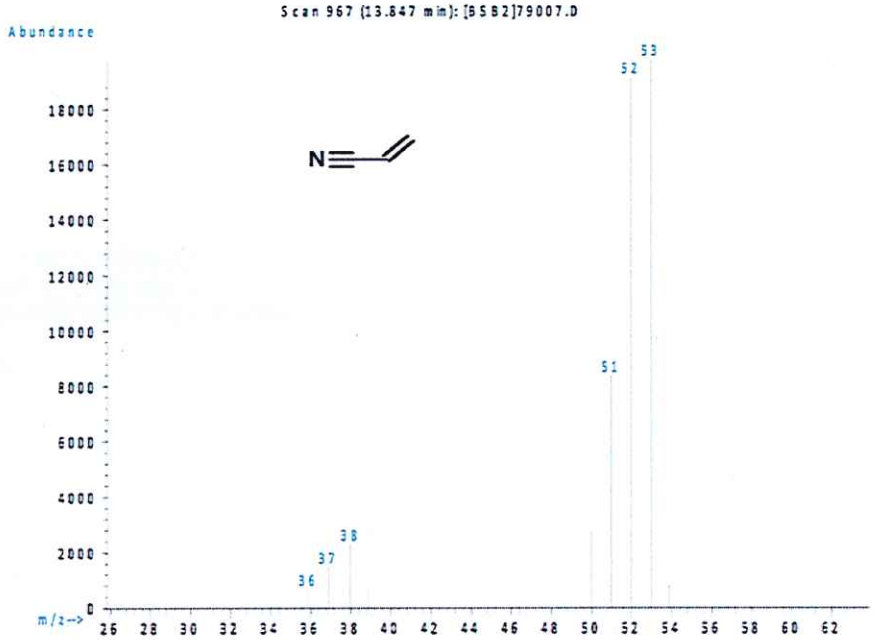
Weight(s) shown below were combined and diluted to (mL): 50.0 0.001 Flask Uncertainty

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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Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
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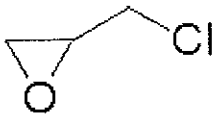
Certificate of Analysis

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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CERTIFIED REFERENCE MATERIAL

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R2582

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5/23/2025 10:43:00 AM

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 657

Reagent

Extra Cmpd_00025

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

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

Formulated By:	Prashant Chauhan	010825 DATE
Reviewed By:	Pedro L. Rentas	010825 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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R2588

MS 2/5/25 # 12335374

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

5/23/2025 10:43:00 AM

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%

Reagent

GASES SS_00028

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2560

MS 11/1/24 #12143985

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5/23/2025 10:43:00 AM

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.SEC **Lot No.:** A0211505

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.SEC	28888	99%	2,506.6 µg/mL	+/- 141.9557
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,508.3 µg/mL	+/- 142.1039
3	Vinyl chloride	75-01-4 *	00015559	99%	2,513.8 µg/mL	+/- 142.7235
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,508.8 µg/mL	+/- 142.0275
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,535.7 µg/mL	+/- 145.7487
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.6 µg/mL	+/- 141.4181
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,509.1 µg/mL	+/- 141.8184

* 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.**

Reagent

KetonesC SS_00018

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Bellefonte, PA 16823-8812
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2589 # 12335375

MS 2/5/25

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #322202

5/23/2025 10:43:00 AM

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.SEC **Lot No.:** A0209876

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.SEC	U19I024	99%	12,580.0 µg/mL	+/- 434.7940
2	2-Butanone (MEK)	78-93-3.SEC	HDLUO	99%	12,611.6 µg/mL	+/- 435.8862
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,576.4 µg/mL	+/- 434.6696
4	2-Hexanone	591-78-6.SEC	NXXXA	99%	12,574.8 µg/mL	+/- 434.6143

* 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

KetonesC_00031

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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 2/6/25 R2590 #12337663

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01
ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02
5/23/2025 10:43:00 AM

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_00025

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
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Fax: 1-814-353-1309
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ilac-MRA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

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

5/23/2025 10:43:00 AM

1/31/25 MS R2587 #12323893

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 570808 **Lot No.:** A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

LIST2/STD7_00027

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Bellefonte, PA 16823-8812
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1/3/25 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

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
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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.**

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Reagent

Mega Mix_00043

RESTEK
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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

POLAR ADD_00031

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

R2578 #12275363

1/3/25 MS

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

5/23/2025 10:43:00 AM

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%

Reagent

Vinyl Acetate_00106

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

R2593 # 12363825

MS 2/20/25

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

5/23/2025 10:43:00 AM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

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

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

Tech Tips:
Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011

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

R2384

MS 3/31/23 #10669421

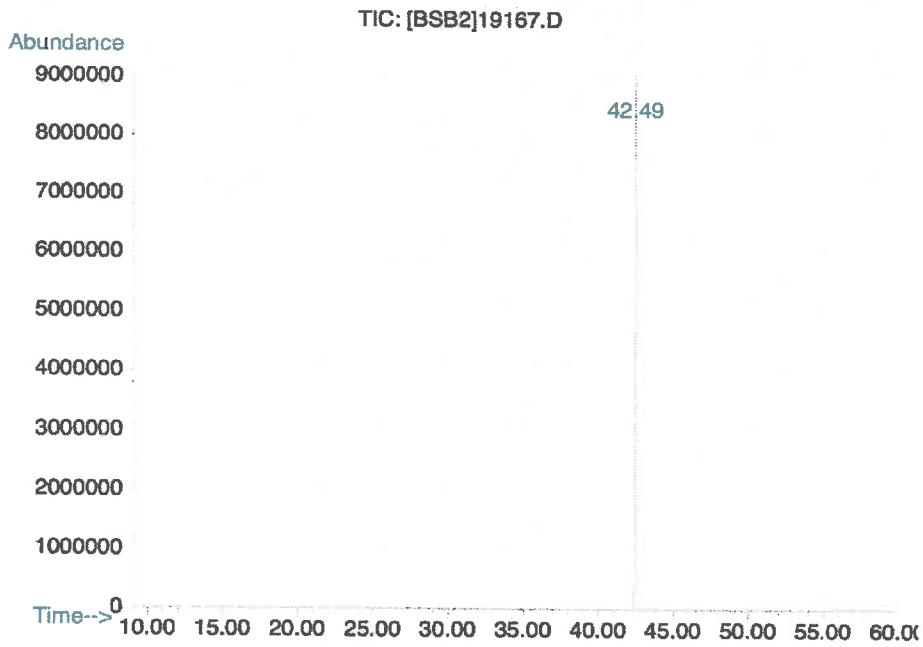
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

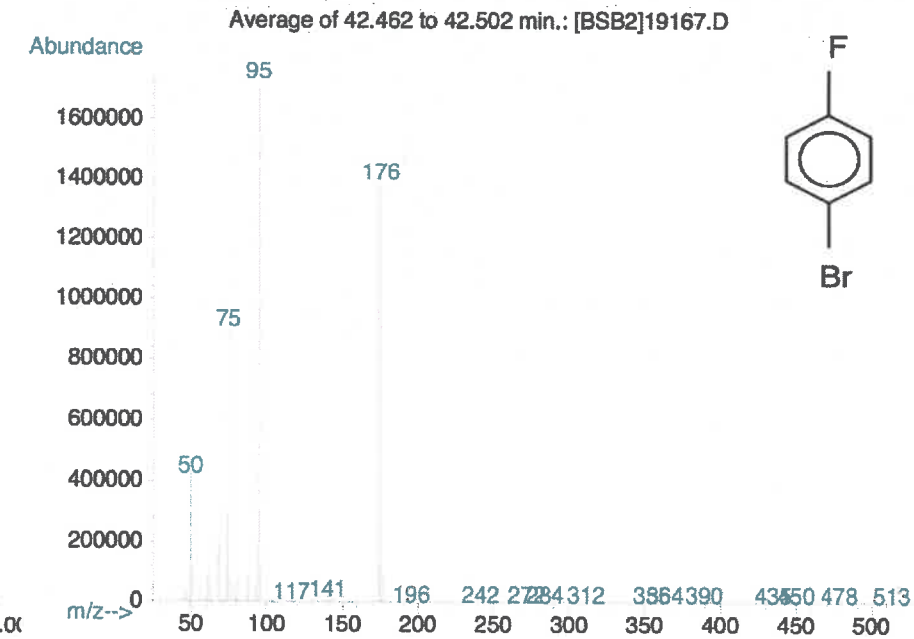
Solvent(s):	Lot#
Methanol	EB373-US

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





- 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).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326471-1

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-9I	460-326471-1	100	104	95	110
MW-9D	460-326471-2	104	110	97	108
MW-4S	460-326471-3	101	106	98	108
MW-8I	460-326471-4	102	109	97	110
MW-88I	460-326471-5	101	106	96	109
MW-10I	460-326471-6	103	108	95	108
MW-6S	460-326471-7	102	106	97	108
MW-6I	460-326471-8	101	108	95	111
MW-7I	460-326471-9	103	110	94	106
MW-7D	460-326471-10	107	112	94	108
FB0515	460-326471-11	102	106	96	110
Trip Blank	460-326471-12	104	109	96	109
	MB 460-1038814/10	101	104	96	107
	MB 460-1038909/8	101	108	96	108
	LCS 460-1038814/6	103	108	96	110
	LCS 460-1038909/3	105	111	94	108
	LCSD 460-1038814/7	104	104	95	111
	LCSD 460-1038909/4	103	109	96	109
MW-10I MS	460-326471-6 MS	102	111	94	109
MW-10I MSD	460-326471-6 MSD	104	108	94	106

	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.: 460-326471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A26865.D

Lab ID: LCS 460-1038814/6 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	19.7	99	72-128	
1,1,2,2-Tetrachloroethane	20.0	28.2	141	63-139	*
1,1,2-Trichloroethane	20.0	25.0	125	74-125	
1,1-Dichloroethane	20.0	20.2	101	73-130	
1,1-Dichloroethene	20.0	20.8	104	68-133	
1,2-Dichloroethane	20.0	21.2	106	66-129	
1,2-Dichloropropane	20.0	19.5	97	72-128	
2-Hexanone	100	105	105	72-134	
Acetone	100	95.7	96	60-133	
Benzene	20.0	19.5	97	71-126	
Bromodichloromethane	20.0	19.7	98	76-121	
Bromoform	20.0	27.6	138	58-128	*
Bromomethane	20.0	20.2	101	33-150	
Carbon disulfide	20.0	23.5	117	35-150	
Carbon tetrachloride	20.0	20.2	101	65-131	
Chlorobenzene	20.0	20.5	103	80-120	
Chloroethane	20.0	19.6	98	54-150	
Chloroform	20.0	20.4	102	78-125	
Chloromethane	20.0	20.7	104	43-149	
cis-1,2-Dichloroethene	20.0	20.8	104	78-121	
cis-1,3-Dichloropropene	20.0	19.4	97	74-125	
Dibromochloromethane	20.0	23.4	117	73-121	
Ethylbenzene	20.0	19.5	98	78-120	
Methyl Ethyl Ketone	100	94.9	95	65-142	
methyl isobutyl ketone	100	97.5	97	77-130	
Methylene Chloride	20.0	21.8	109	74-127	
Styrene	20.0	21.0	105	82-127	
Tetrachloroethene	20.0	21.3	107	70-127	
Toluene	20.0	20.2	101	78-120	
trans-1,2-Dichloroethene	20.0	21.9	109	70-126	
trans-1,3-Dichloropropene	20.0	21.3	107	71-127	
Trichloroethene	20.0	20.0	100	73-121	
Vinyl chloride	20.0	20.3	101	55-144	
Xylenes, Total	40.0	40.3	101	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A26893.D

Lab ID: LCS 460-1038909/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.7	93	72-128	
1,1,2,2-Tetrachloroethane	20.0	23.4	117	63-139	
1,1,2-Trichloroethane	20.0	21.9	109	74-125	
1,1-Dichloroethane	20.0	18.6	93	73-130	
1,1-Dichloroethene	20.0	19.8	99	68-133	
1,2-Dichloroethane	20.0	19.2	96	66-129	
1,2-Dichloropropane	20.0	18.7	93	72-128	
2-Hexanone	100	92.8	93	72-134	
Acetone	100	84.7	85	60-133	
Benzene	20.0	17.4	87	71-126	
Bromodichloromethane	20.0	18.8	94	76-121	
Bromoform	20.0	24.4	122	58-128	
Bromomethane	20.0	17.5	88	33-150	
Carbon disulfide	20.0	22.5	112	35-150	
Carbon tetrachloride	20.0	19.6	98	65-131	
Chlorobenzene	20.0	18.1	90	80-120	
Chloroethane	20.0	17.2	86	54-150	
Chloroform	20.0	18.8	94	78-125	
Chloromethane	20.0	17.5	88	43-149	
cis-1,2-Dichloroethene	20.0	19.3	96	78-121	
cis-1,3-Dichloropropene	20.0	17.5	87	74-125	
Dibromochloromethane	20.0	20.5	102	73-121	
Ethylbenzene	20.0	17.0	85	78-120	
Methyl Ethyl Ketone	100	85.6	86	65-142	
methyl isobutyl ketone	100	88.0	88	77-130	
Methylene Chloride	20.0	20.8	104	74-127	
Styrene	20.0	18.6	93	82-127	
Tetrachloroethene	20.0	19.1	96	70-127	
Toluene	20.0	17.8	89	78-120	
trans-1,2-Dichloroethene	20.0	20.2	101	70-126	
trans-1,3-Dichloropropene	20.0	19.0	95	71-127	
Trichloroethene	20.0	17.8	89	73-121	
Vinyl chloride	20.0	16.8	84	55-144	
Xylenes, Total	40.0	35.8	89	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.: 460-326471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A26866.D

Lab ID: LCSD 460-1038814/7 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	20.6	103	4	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	26.2	131	8	30	63-139	
1,1,2-Trichloroethane	20.0	24.8	124	1	30	74-125	
1,1-Dichloroethane	20.0	21.2	106	5	30	73-130	
1,1-Dichloroethene	20.0	22.5	112	8	30	68-133	
1,2-Dichloroethane	20.0	19.8	99	7	30	66-129	
1,2-Dichloropropane	20.0	20.6	103	6	30	72-128	
2-Hexanone	100	102	102	3	30	72-134	
Acetone	100	96.1	96	0	30	60-133	
Benzene	20.0	19.2	96	1	30	71-126	
Bromodichloromethane	20.0	20.1	100	2	30	76-121	
Bromoform	20.0	27.4	137	1	30	58-128	*
Bromomethane	20.0	20.1	100	0	30	33-150	
Carbon disulfide	20.0	24.8	124	5	30	35-150	
Carbon tetrachloride	20.0	21.4	107	6	30	65-131	
Chlorobenzene	20.0	20.6	103	0	30	80-120	
Chloroethane	20.0	19.7	99	1	30	54-150	
Chloroform	20.0	21.0	105	3	30	78-125	
Chloromethane	20.0	21.6	108	4	30	43-149	
cis-1,2-Dichloroethene	20.0	21.4	107	3	30	78-121	
cis-1,3-Dichloropropene	20.0	19.4	97	0	30	74-125	
Dibromochloromethane	20.0	22.9	115	2	30	73-121	
Ethylbenzene	20.0	19.8	99	2	30	78-120	
Methyl Ethyl Ketone	100	101	101	6	30	65-142	
methyl isobutyl ketone	100	90.7	91	7	30	77-130	
Methylene Chloride	20.0	22.5	113	3	30	74-127	
Styrene	20.0	20.8	104	1	30	82-127	
Tetrachloroethene	20.0	22.4	112	5	30	70-127	
Toluene	20.0	20.0	100	1	30	78-120	
trans-1,2-Dichloroethene	20.0	22.6	113	3	30	70-126	
trans-1,3-Dichloropropene	20.0	20.6	103	3	30	71-127	
Trichloroethene	20.0	20.0	100	0	30	73-121	
Vinyl chloride	20.0	20.6	103	1	30	55-144	
Xylenes, Total	40.0	40.2	101	0	30	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.: 460-326471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A26894.D

Lab ID: LCSD 460-1038909/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.8	94	0	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	25.0	125	7	30	63-139	
1,1,2-Trichloroethane	20.0	23.5	117	7	30	74-125	
1,1-Dichloroethane	20.0	18.7	93	1	30	73-130	
1,1-Dichloroethene	20.0	20.9	105	5	30	68-133	
1,2-Dichloroethane	20.0	20.0	100	4	30	66-129	
1,2-Dichloropropane	20.0	19.5	97	4	30	72-128	
2-Hexanone	100	98.6	99	6	30	72-134	
Acetone	100	94.5	95	11	30	60-133	
Benzene	20.0	18.2	91	5	30	71-126	
Bromodichloromethane	20.0	19.2	96	2	30	76-121	
Bromoform	20.0	25.2	126	3	30	58-128	
Bromomethane	20.0	17.9	89	2	30	33-150	
Carbon disulfide	20.0	22.6	113	1	30	35-150	
Carbon tetrachloride	20.0	19.9	100	1	30	65-131	
Chlorobenzene	20.0	18.8	94	4	30	80-120	
Chloroethane	20.0	17.1	85	1	30	54-150	
Chloroform	20.0	19.3	96	2	30	78-125	
Chloromethane	20.0	17.8	89	2	30	43-149	
cis-1,2-Dichloroethene	20.0	19.7	99	2	30	78-121	
cis-1,3-Dichloropropene	20.0	18.4	92	5	30	74-125	
Dibromochloromethane	20.0	21.2	106	3	30	73-121	
Ethylbenzene	20.0	17.9	90	5	30	78-120	
Methyl Ethyl Ketone	100	90.8	91	6	30	65-142	
methyl isobutyl ketone	100	90.7	91	3	30	77-130	
Methylene Chloride	20.0	21.0	105	1	30	74-127	
Styrene	20.0	19.5	98	5	30	82-127	
Tetrachloroethene	20.0	20.1	100	5	30	70-127	
Toluene	20.0	19.0	95	6	30	78-120	
trans-1,2-Dichloroethene	20.0	20.6	103	2	30	70-126	
trans-1,3-Dichloropropene	20.0	19.8	99	4	30	71-127	
Trichloroethene	20.0	18.8	94	5	30	73-121	
Vinyl chloride	20.0	17.7	89	5	30	55-144	
Xylenes, Total	40.0	37.0	92	3	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.: 460-326471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A26889.D

Lab ID: 460-326471-6 MS Client ID: MW-10I MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	1.0 U	18.3	92	72-128	
1,1,2,2-Tetrachloroethane	20.0	0.20 U	25.2	126	63-139	
1,1,2-Trichloroethane	20.0	0.58 U	23.9	119	74-125	
1,1-Dichloroethane	20.0	1.0 U	19.1	95	73-130	
1,1-Dichloroethene	20.0	1.0 U	20.2	101	68-133	
1,2-Dichloroethane	20.0	0.30 U	20.2	101	66-129	
1,2-Dichloropropane	20.0	0.92 U	19.1	96	72-128	
2-Hexanone	100	5.0 U	94.7	95	72-134	
Acetone	100	5.0 U	92.7	93	60-133	
Benzene	20.0	0.45 U	18.1	90	71-126	
Bromodichloromethane	20.0	0.98 U	18.9	95	76-121	
Bromoform	20.0	1.0 U	26.0	130	58-128	*
Bromomethane	20.0	1.0 U	16.7	83	33-150	
Carbon disulfide	20.0	1.0 U	20.8	104	35-150	
Carbon tetrachloride	20.0	1.0 U	19.2	96	65-131	
Chlorobenzene	20.0	1.0 U	19.2	96	80-120	
Chloroethane	20.0	1.0 U	18.6	93	54-150	
Chloroform	20.0	1.0 U	19.3	96	78-125	
Chloromethane	20.0	1.0 U	19.8	99	43-149	
cis-1,2-Dichloroethene	20.0	1.0 U	19.2	96	78-121	
cis-1,3-Dichloropropene	20.0	0.45 U	17.7	88	74-125	
Dibromochloromethane	20.0	0.78 U	22.1	110	73-121	
Ethylbenzene	20.0	1.0 U	18.2	91	78-120	
Methyl Ethyl Ketone	100	5.0 U	92.8	93	65-142	
methyl isobutyl ketone	100	5.0 U	88.4	88	77-130	
Methylene Chloride	20.0	1.0 U	21.2	106	74-127	
Styrene	20.0	1.0 U	19.4	97	82-127	
Tetrachloroethene	20.0	0.40 U	19.3	96	70-127	
Toluene	20.0	1.0 U	18.1	91	78-120	
trans-1,2-Dichloroethene	20.0	1.0 U	19.9	100	70-126	
trans-1,3-Dichloropropene	20.0	0.45 U	19.9	99	71-127	
Trichloroethene	20.0	0.28 U	18.8	94	73-121	
Vinyl chloride	20.0	1.0 U	18.7	93	55-144	
Xylenes, Total	40.0	2.0 U	37.0	93	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.: 460-326471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A26890.D

Lab ID: 460-326471-6 MSD Client ID: MW-10I MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	19.4	97	6	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	25.8	129	2	30	63-139	
1,1,2-Trichloroethane	20.0	23.3	117	2	30	74-125	
1,1-Dichloroethane	20.0	20.2	101	6	30	73-130	
1,1-Dichloroethene	20.0	20.9	105	4	30	68-133	
1,2-Dichloroethane	20.0	20.4	102	1	30	66-129	
1,2-Dichloropropane	20.0	19.8	99	4	30	72-128	
2-Hexanone	100	96.2	96	2	30	72-134	
Acetone	100	90.5	91	2	30	60-133	
Benzene	20.0	18.1	90	0	30	71-126	
Bromodichloromethane	20.0	20.1	100	6	30	76-121	
Bromoform	20.0	24.0	120	8	30	58-128	
Bromomethane	20.0	18.7	93	11	30	33-150	
Carbon disulfide	20.0	22.3	111	7	30	35-150	
Carbon tetrachloride	20.0	20.3	101	5	30	65-131	
Chlorobenzene	20.0	19.4	97	1	30	80-120	
Chloroethane	20.0	19.3	96	3	30	54-150	
Chloroform	20.0	20.3	102	5	30	78-125	
Chloromethane	20.0	21.0	105	6	30	43-149	
cis-1,2-Dichloroethene	20.0	20.6	103	7	30	78-121	
cis-1,3-Dichloropropene	20.0	18.2	91	3	30	74-125	
Dibromochloromethane	20.0	21.9	110	1	30	73-121	
Ethylbenzene	20.0	18.3	91	0	30	78-120	
Methyl Ethyl Ketone	100	93.7	94	1	30	65-142	
methyl isobutyl ketone	100	92.5	92	5	30	77-130	
Methylene Chloride	20.0	21.8	109	3	30	74-127	
Styrene	20.0	19.9	99	2	30	82-127	
Tetrachloroethene	20.0	19.8	99	3	30	70-127	
Toluene	20.0	19.2	96	6	30	78-120	
trans-1,2-Dichloroethene	20.0	21.0	105	5	30	70-126	
trans-1,3-Dichloropropene	20.0	19.2	96	4	30	71-127	
Trichloroethene	20.0	19.1	96	2	30	73-121	
Vinyl chloride	20.0	19.9	100	7	30	55-144	
Xylenes, Total	40.0	37.6	94	2	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.: 460-326471-1

SDG No.:

Lab File ID: A26869.D Lab Sample ID: MB 460-1038814/10

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

Instrument ID: CVOAMS1 Date Analyzed: 05/21/2025 21:45

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 460-1038814/6	A26865.D	05/21/2025 20:07
	LCSD 460-1038814/7	A26866.D	05/21/2025 20:32
Trip Blank	460-326471-12	A26870.D	05/21/2025 22:10
FB0515	460-326471-11	A26871.D	05/21/2025 22:34
MW-9I	460-326471-1	A26872.D	05/21/2025 22:59
MW-9D	460-326471-2	A26873.D	05/21/2025 23:23
MW-4S	460-326471-3	A26874.D	05/21/2025 23:48
MW-8I	460-326471-4	A26875.D	05/22/2025 00:12
MW-88I	460-326471-5	A26876.D	05/22/2025 00:37
MW-6I	460-326471-8	A26879.D	05/22/2025 01:50
MW-7I	460-326471-9	A26880.D	05/22/2025 02:15
MW-7D	460-326471-10	A26881.D	05/22/2025 02:39
MW-10I MS	460-326471-6 MS	A26889.D	05/22/2025 06:03
MW-10I MSD	460-326471-6 MSD	A26890.D	05/22/2025 06:28

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab File ID: A26898.D Lab Sample ID: MB 460-1038909/8

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

Instrument ID: CVOAMS1 Date Analyzed: 05/22/2025 09:25

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 460-1038909/3	A26893.D	05/22/2025 07:22
	LCSD 460-1038909/4	A26894.D	05/22/2025 07:47
MW-6S	460-326471-7	A26904.D	05/22/2025 11:52
MW-10I	460-326471-6	A26905.D	05/22/2025 12:16

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

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab File ID: A26555.D BFB Injection Date: 05/14/2025

Instrument ID: CVOAMS1 BFB Injection Time: 02:43

Analysis Batch No.: 1037325

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (125.4) 1
96	5 - 9% of m/z 95	6.1
173	Less than 2% of m/z 174	0.8 (0.9) 1
174	50 - 200% of m/z 95	79.7
175	5 - 9% of m/z 174	6.2 (7.7) 1
176	95 -105% of m/z 174	78.1 (97.9) 1
177	5 - 10% of m/z 176	5.2 (6.6) 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
	STD7 460-1037325/4	A26558.D	05/14/2025	4:13
	STD5 460-1037325/6	A26560.D	05/14/2025	5:03
	STD20 460-1037325/7	A26561.D	05/14/2025	5:27
	STD50 460-1037325/8	A26562.D	05/14/2025	5:52
	STD200 460-1037325/9	A26563.D	05/14/2025	6:16
	STD500 460-1037325/10	A26564.D	05/14/2025	6:40
	STD8 460-1037325/19	A26573.D	05/14/2025	10:21
	STD1 460-1037325/20	A26574.D	05/14/2025	10:45
	ICV 460-1037325/21	A26575.D	05/14/2025	11:47

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

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Sample No.: STD20 460-1037325/7
Date Analyzed: 05/14/2025 05:27
Instrument ID: CVOAMS1
GC Column: Rtx-624 ID: 0.25(mm)
Lab File ID (Standard): A26561.D
Heated Purge: (Y/N) N
Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		119563	3.11	138444	4.20	511503	5.37
UPPER LIMIT		239126	3.61	276888	4.70	1023006	5.87
LOWER LIMIT		59782	2.61	69222	3.70	255752	4.87
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1037325/21		119381	3.11	135824	4.20	521759	5.37

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.: 460-326471-1

SDG No.:

Sample No.: STD20 460-1037325/7 Date Analyzed: 05/14/2025 05:27

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A26561.D Heated Purge: (Y/N) N

Calibration ID: 100886

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		15608	6.13	359078	9.32	175176	11.22
UPPER LIMIT		31216	6.63	718156	9.82	350352	11.72
LOWER LIMIT		7804	5.63	179539	8.82	87588	10.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1037325/21		14606	6.13	361569	9.32	172092	11.25

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.: 460-326471-1

SDG No.:

Sample No.: CCVIS 460-1038814/5 Date Analyzed: 05/21/2025 19:43

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A26864A.D Heated Purge: (Y/N) N

Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		220152	3.13	232735	4.22	564146	5.38
UPPER LIMIT		440304	3.63	465470	4.72	1128292	5.88
LOWER LIMIT		110076	2.63	116368	3.72	282073	4.88
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1038814/6		208686	3.13	225749	4.22	569638	5.38
LCSD 460-1038814/7		205684	3.13	218535	4.22	549629	5.38
MB 460-1038814/10		186289	3.13	211181	4.22	571050	5.38
460-326471-12	Trip Blank	203744	3.13	217156	4.22	569646	5.38
460-326471-11	FB0515	193482	3.13	211426	4.22	577912	5.38
460-326471-1	MW-9I	191139	3.13	208515	4.22	554827	5.38
460-326471-2	MW-9D	197486	3.13	214612	4.22	555446	5.38
460-326471-3	MW-4S	185957	3.13	205442	4.22	558425	5.38
460-326471-4	MW-8I	187354	3.12	209154	4.22	578379	5.38
460-326471-5	MW-88I	184322	3.12	204422	4.22	551976	5.38
460-326471-8	MW-6I	189952	3.13	206001	4.22	540368	5.38
460-326471-9	MW-7I	199074	3.13	214150	4.22	561313	5.38
460-326471-10	MW-7D	204342	3.13	216390	4.22	538226	5.38
460-326471-6 MS	MW-10I MS	196318	3.13	218394	4.22	539749	5.38
460-326471-6 MSD	MW-10I MSD	191571	3.13	212243	4.22	527825	5.38

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.: 460-326471-1

SDG No.:

Sample No.: CCVIS 460-1038814/5 Date Analyzed: 05/21/2025 19:43

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A26864A.D Heated Purge: (Y/N) N

Calibration ID: 100886

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		28373	6.14	399479	9.32	218265	11.23
UPPER LIMIT		56746	6.64	798958	9.82	436530	11.73
LOWER LIMIT		14187	5.64	199740	8.82	109133	10.73
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1038814/6		27307	6.15	417869	9.32	224183	11.23
LCSD 460-1038814/7		26711	6.15	405583	9.32	225183	11.23
MB 460-1038814/10		24959	6.14	423228	9.32	222179	11.23
460-326471-12	Trip Blank	26538	6.15	415928	9.32	222417	11.23
460-326471-11	FB0515	23635	6.14	409260	9.32	220386	11.23
460-326471-1	MW-9I	24011	6.14	410105	9.32	221077	11.23
460-326471-2	MW-9D	25715	6.15	410466	9.32	221394	11.23
460-326471-3	MW-4S	25390	6.15	411397	9.32	220105	11.23
460-326471-4	MW-8I	24021	6.14	406225	9.32	218954	11.23
460-326471-5	MW-88I	24513	6.14	403925	9.32	215965	11.22
460-326471-8	MW-6I	24646	6.15	397459	9.32	216513	11.23
460-326471-9	MW-7I	23809	6.15	410790	9.32	214026	11.22
460-326471-10	MW-7D	24589	6.14	404167	9.32	213899	11.23
460-326471-6 MS	MW-10I MS	25770	6.15	397570	9.32	218469	11.23
460-326471-6 MSD	MW-10I MSD	25538	6.15	404123	9.32	216166	11.23

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.: 460-326471-1

SDG No.:

Sample No.: CCVIS 460-1038909/2 Date Analyzed: 05/22/2025 06:57

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A26892.D Heated Purge: (Y/N) N

Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		199700	3.13	216872	4.22	520922	5.38
UPPER LIMIT		399400	3.63	433744	4.72	1041844	5.88
LOWER LIMIT		99850	2.63	108436	3.72	260461	4.88
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1038909/3		197506	3.13	217221	4.22	528984	5.38
LCSD 460-1038909/4		194674	3.13	216439	4.22	535754	5.38
MB 460-1038909/8		194223	3.13	219812	4.22	558875	5.38
460-326471-7	MW-6S	174798	3.13	201092	4.22	543584	5.38
460-326471-6	MW-10I	185439	3.13	208928	4.22	542966	5.38

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.: 460-326471-1

SDG No.:

Sample No.: CCVIS 460-1038909/2 Date Analyzed: 05/22/2025 06:57

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A26892.D Heated Purge: (Y/N) N

Calibration ID: 100886

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		27256	6.15	395493	9.32	215758	11.23
UPPER LIMIT		54512	6.65	790986	9.82	431516	11.73
LOWER LIMIT		13628	5.65	197747	8.82	107879	10.73
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1038909/3		26506	6.15	401852	9.32	218364	11.23
LCSD 460-1038909/4		25472	6.14	397355	9.32	216022	11.23
MB 460-1038909/8		25463	6.14	403533	9.32	214688	11.23
460-326471-7	MW-6S	22499	6.14	392318	9.32	212970	11.23
460-326471-6	MW-10I	25752	6.14	399929	9.32	210939	11.23

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.: 460-326471-1
SDG No.:
Client Sample ID: MW-9I
Lab Sample ID: 460-326471-1
Matrix: Water
Lab File ID: A26872.D
Analysis Method: 8260D
Date Collected: 05/15/2025 09:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 22:59
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.1		0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-9I
Lab Sample ID: 460-326471-1
Matrix: Water
Lab File ID: A26872.D
Analysis Method: 8260D
Date Collected: 05/15/2025 09:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 22:59
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	104		70-128
460-00-4	4-Bromofluorobenzene	110		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26872.D
Lims ID: 460-326471-A-1
Client ID: MW-9I
Sample Type: Client
Inject. Date: 21-May-2025 22:59:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-1
Misc. Info.: 460-0191135-013
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: HVW2 Date: 22-May-2025 01:35:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	191139	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	208515	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	98	139024	50.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	143776	52.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	554827	50.0	
* 73 1,4-Dioxane-d8	96	6.139	6.139	0.000	0	24011	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	522801	47.3	
88 Tetrachloroethene	166	8.045	8.045	0.000	95	3394	1.12	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	410105	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	93	170926	54.9	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	221077	50.0	

QC Flag Legend
Processing Flags

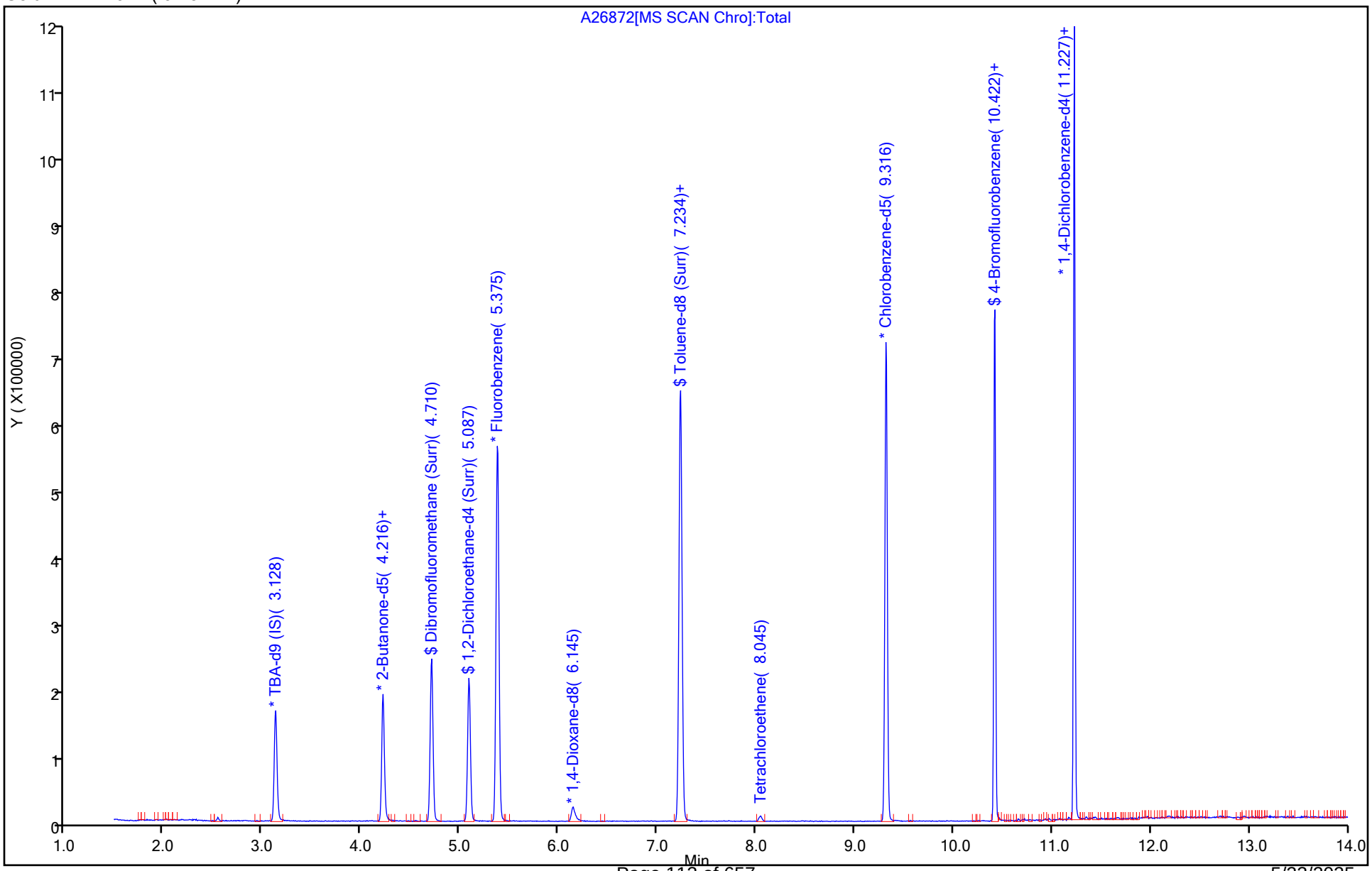
Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 22-May-2025 16:47:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26872.D				
Injection Date:	21-May-2025 22:59:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-1	Lab Sample ID:	460-326471-1	Worklist Smp#:	13
Client ID:	MW-9I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26872.D				
Lims ID:	460-326471-A-1				
Client ID:	MW-9I				
Sample Type:	Client				
Inject. Date:	21-May-2025 22:59:30	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-1				
Misc. Info.:	460-0191135-013				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1625		

First Level Reviewer: HVW2 Date: 22-May-2025 01:35:25

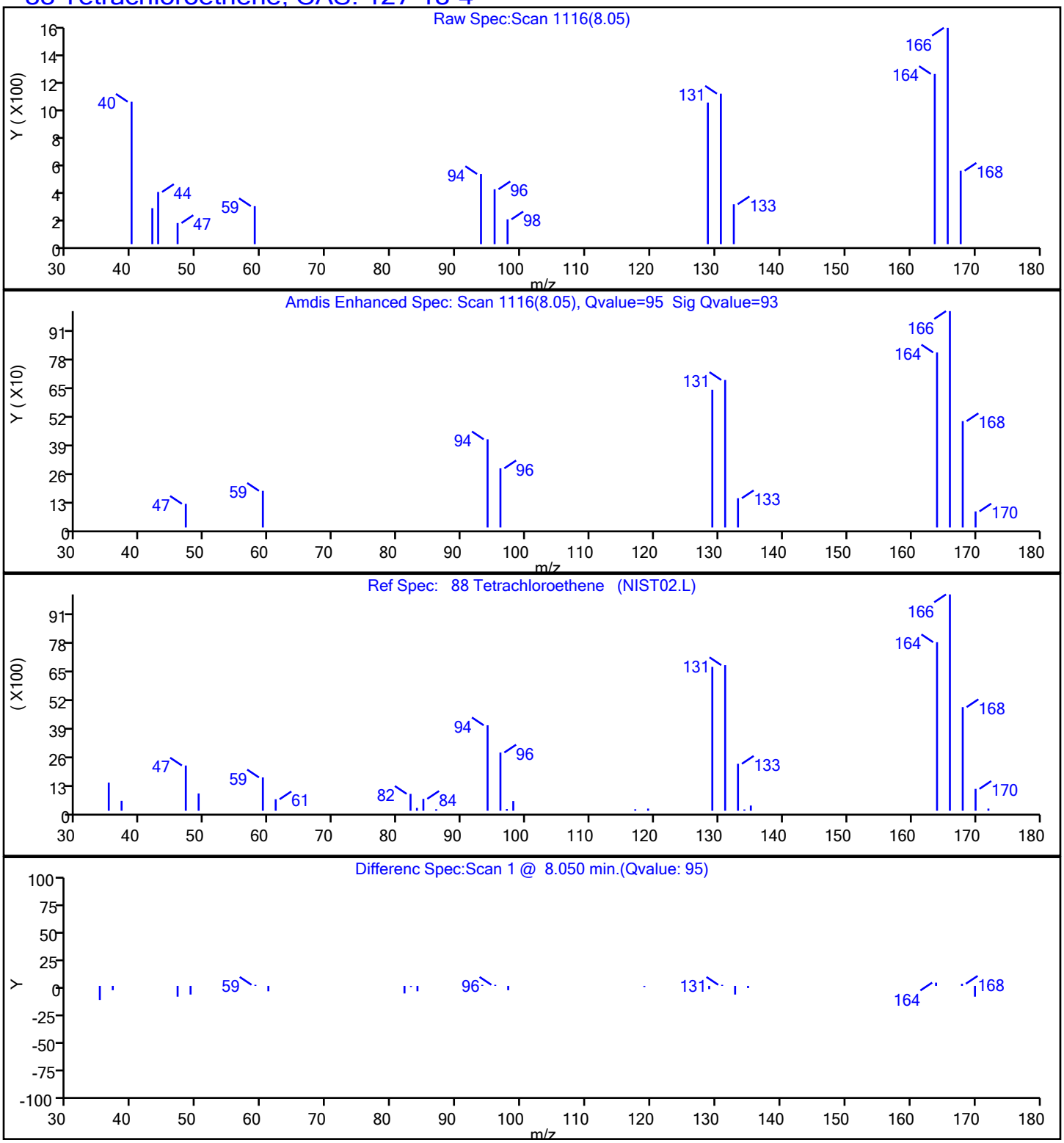
Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.2	100.34
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.1	104.17
$ 83 Toluene-d8 (Surr)	50.0	47.3	94.59
$ 105 4-Bromofluorobenzene	50.0	54.9	109.76

Report Date: 22-May-2025 16:47:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26872.D				
Injection Date:	21-May-2025 22:59:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-1	Lab Sample ID:	460-326471-1		
Client ID:	MW-9I				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



5/23/2025
10:43:00 AM

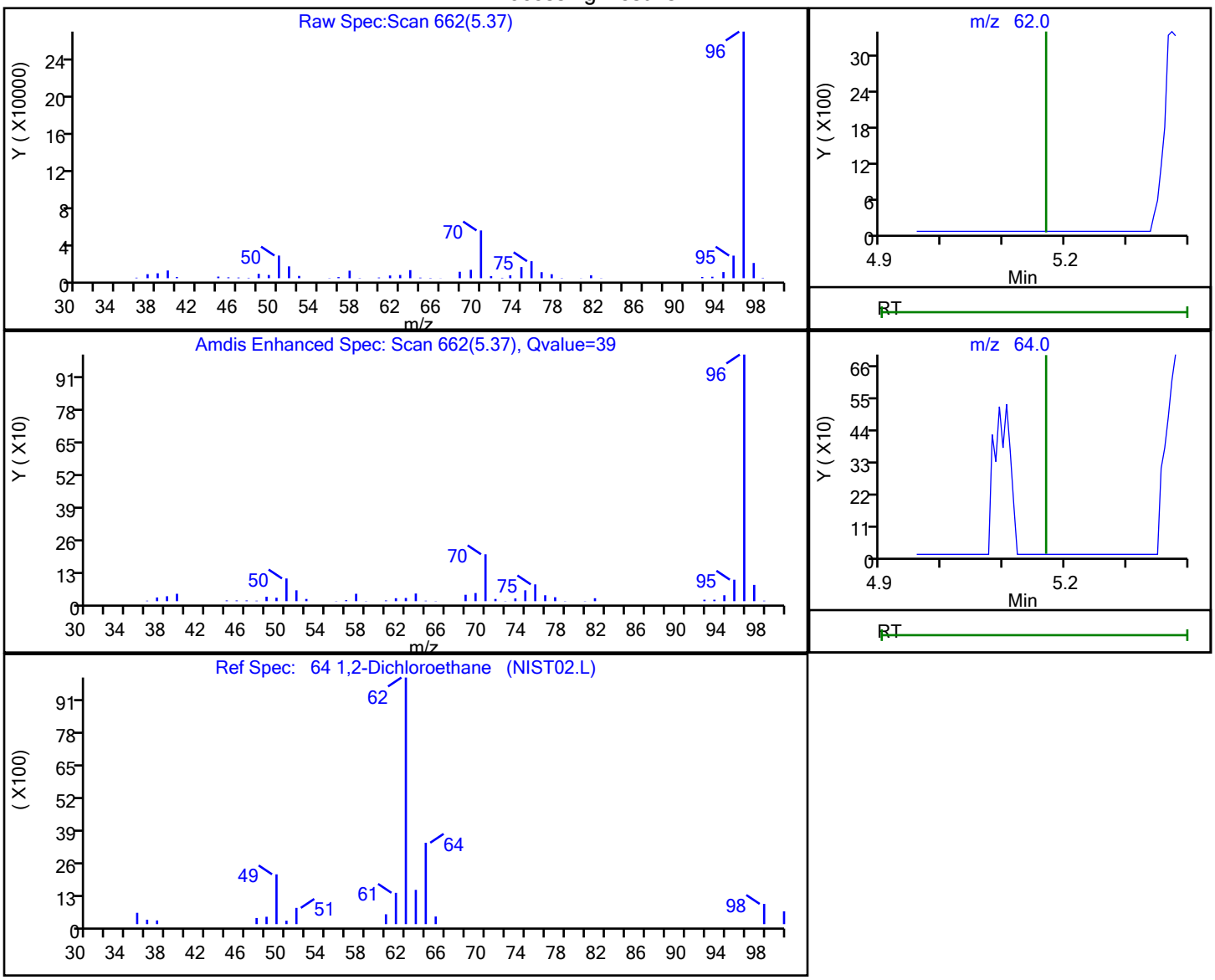
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26872.D				
Injection Date:	21-May-2025 22:59:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-1	Lab Sample ID:	460-326471-1		
Client ID:	MW-9I				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6591	1.828478
5.38	64.00	1234	

Reviewer: HVW2, 22-May-2025 01:35:10 -04:00:00 (UTC)

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

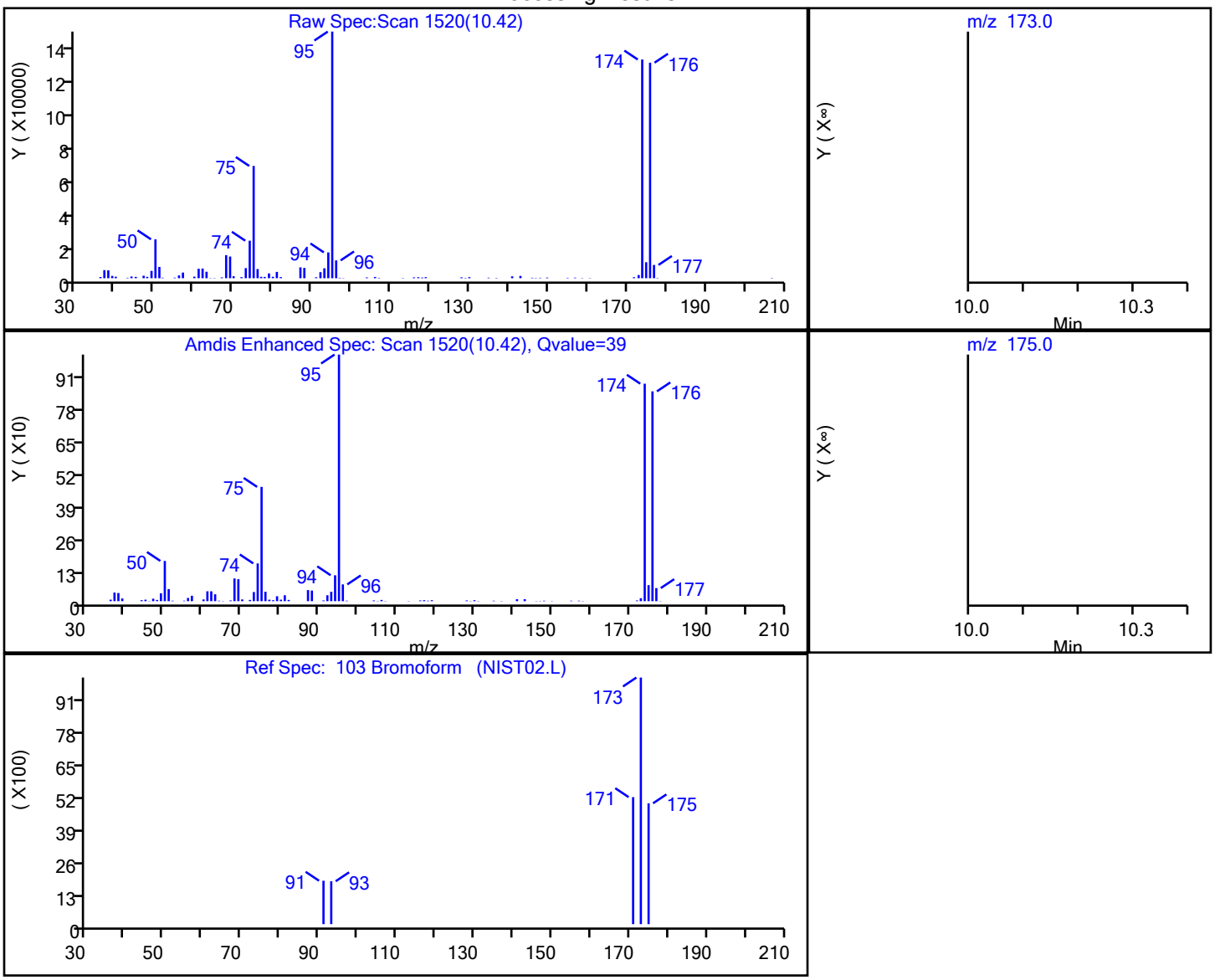
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26872.D				
Injection Date:	21-May-2025 22:59:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-1	Lab Sample ID:	460-326471-1		
Client ID:	MW-9I				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2186	1.467675
10.42	175.00	12408	

Reviewer: HVW2, 22-May-2025 01:35:13 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-9D
Lab Sample ID: 460-326471-2
Matrix: Water
Lab File ID: A26873.D
Analysis Method: 8260D
Date Collected: 05/15/2025 09:35
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 23:23
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-9D
Lab Sample ID: 460-326471-2
Matrix: Water
Lab File ID: A26873.D
Analysis Method: 8260D
Date Collected: 05/15/2025 09:35
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 23:23
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26873.D				
Lims ID:	460-326471-A-2				
Client ID:	MW-9D				
Sample Type:	Client				
Inject. Date:	21-May-2025 23:23:30	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-2				
Misc. Info.:	460-0191135-014				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				
First Level Reviewer: XE5L		Date:	22-May-2025 16:48:59		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	197486	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	214612	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	96	143562	51.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	152052	55.0	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	555446	50.0	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	25715	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	536523	48.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	410466	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	93	168153	53.9	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	221394	50.0	

Reagents:

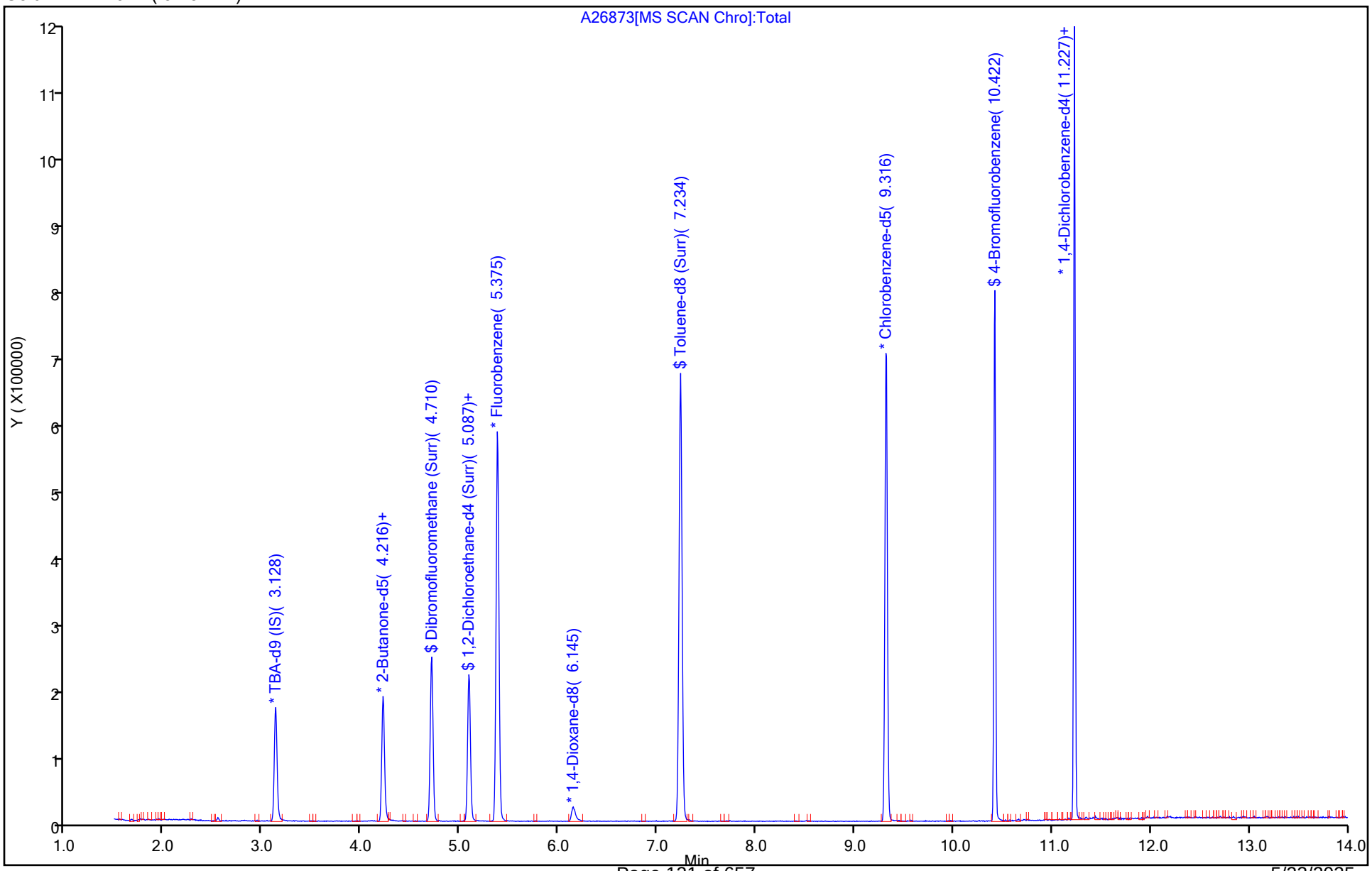
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:49:01 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26873.D				
Injection Date:	21-May-2025 23:23:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-2	Lab Sample ID:	460-326471-2	Worklist Smp#:	14
Client ID:	MW-9D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26873.D				
Lims ID:	460-326471-A-2				
Client ID:	MW-9D				
Sample Type:	Client				
Inject. Date:	21-May-2025 23:23:30	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-2				
Misc. Info.:	460-0191135-014				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1625		

First Level Reviewer: XE5L Date: 22-May-2025 16:48:59

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.8	103.50
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.0	110.05
$ 83 Toluene-d8 (Surr)	50.0	48.5	96.99
$ 105 4-Bromofluorobenzene	50.0	53.9	107.88

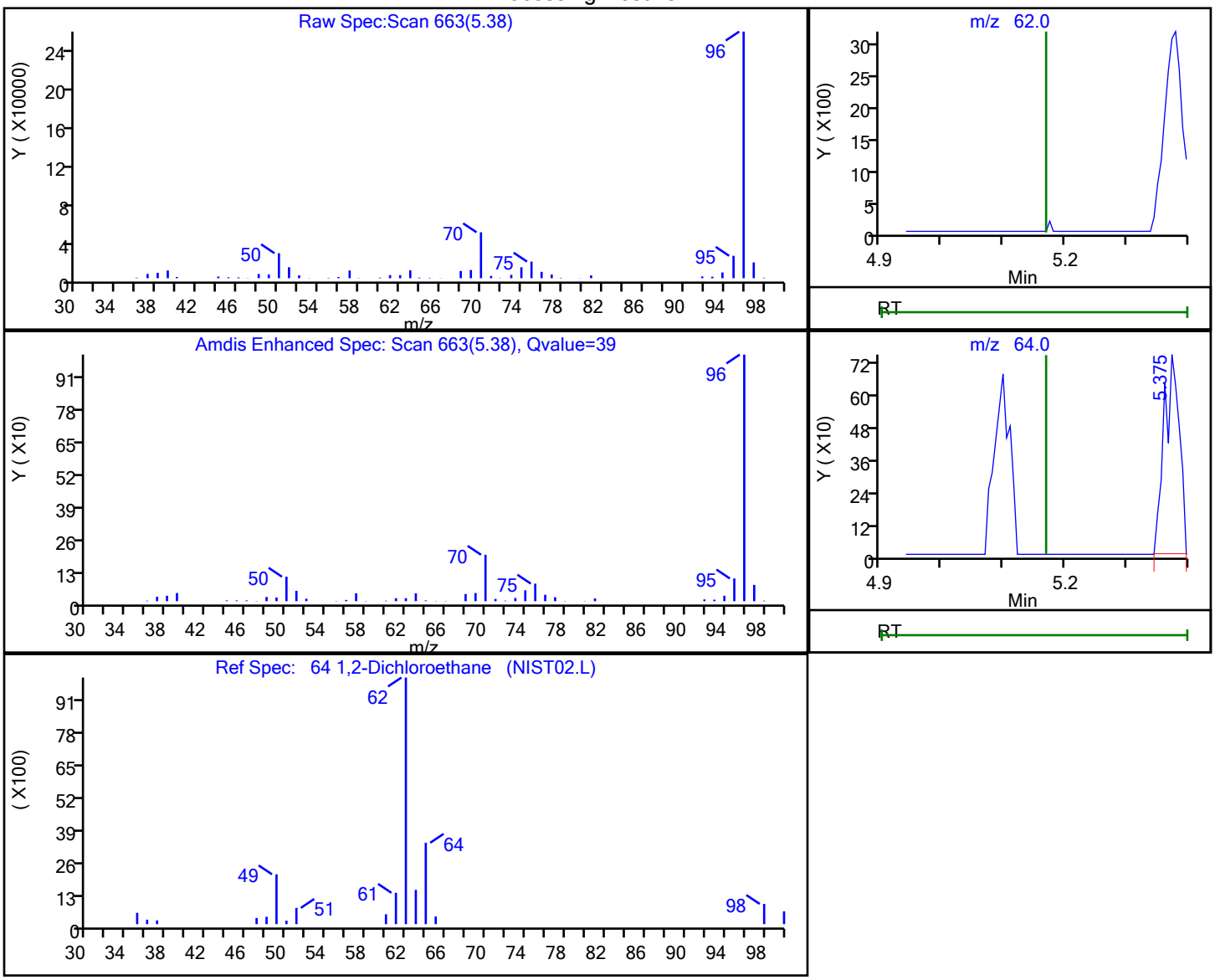
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26873.D				
Injection Date:	21-May-2025 23:23:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-2	Lab Sample ID:	460-326471-2		
Client ID:	MW-9D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.38	62.00	6558	1.817296
5.37	64.00	1284	

Reviewer: HVW2, 22-May-2025 01:35:30 -04:00:00 (UTC)

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

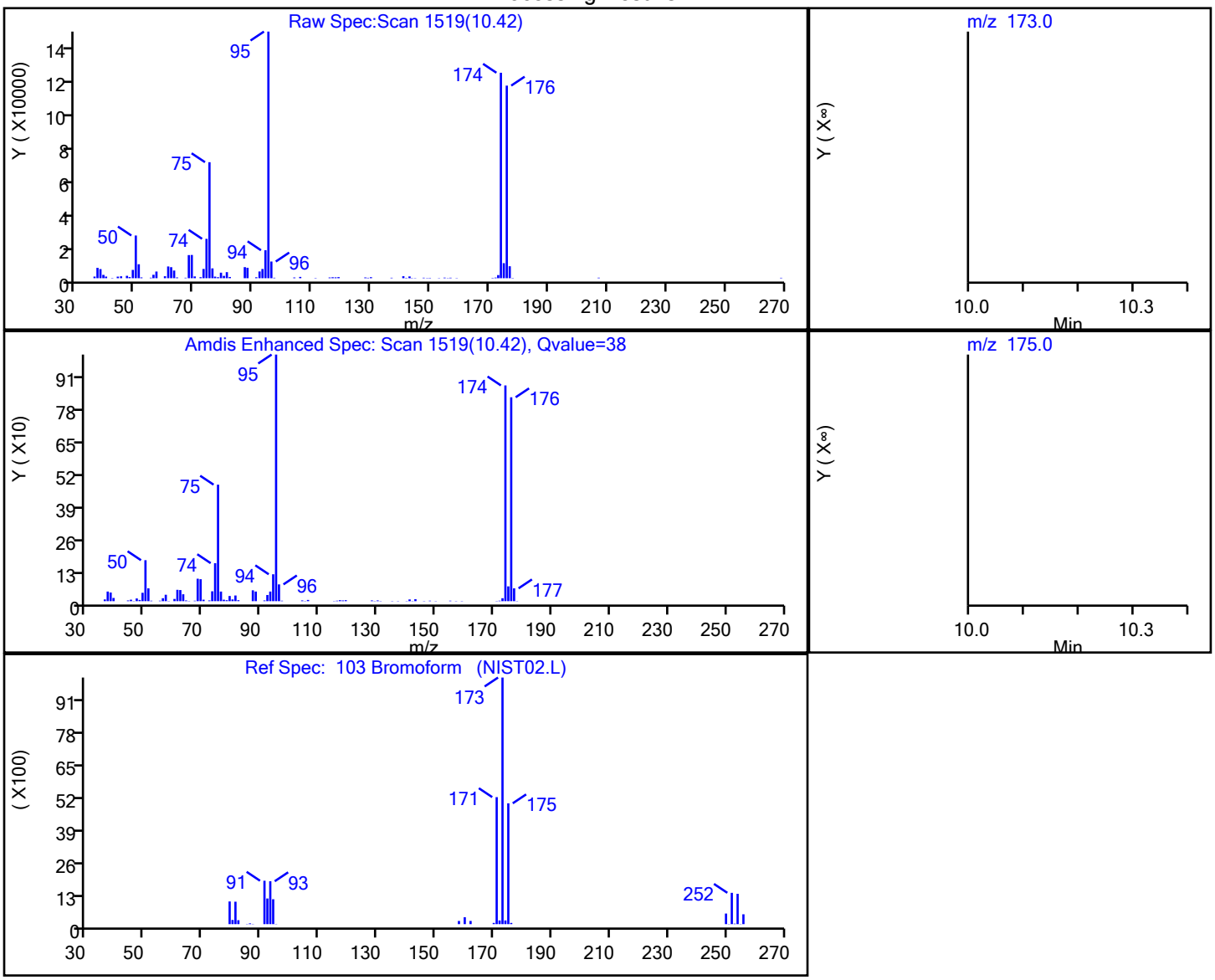
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26873.D				
Injection Date:	21-May-2025 23:23:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-2	Lab Sample ID:	460-326471-2		
Client ID:	MW-9D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2258	1.514682
10.42	175.00	12024	

Reviewer: HVW2, 22-May-2025 01:35:32 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-4S
Lab Sample ID: 460-326471-3
Matrix: Water
Lab File ID: A26874.D
Analysis Method: 8260D
Date Collected: 05/15/2025 10:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 23:48
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.65		0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-4S
Lab Sample ID: 460-326471-3
Matrix: Water
Lab File ID: A26874.D
Analysis Method: 8260D
Date Collected: 05/15/2025 10:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 23:48
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	106		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26874.D				
Lims ID:	460-326471-A-3				
Client ID:	MW-4S				
Sample Type:	Client				
Inject. Date:	21-May-2025 23:48:30	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-3				
Misc. Info.:	460-0191135-015				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: HVW2 Date: 22-May-2025 01:35:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	185957	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	205442	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	140538	50.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	147008	52.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	558425	50.0	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	25390	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	541741	48.9	
88 Tetrachloroethene	166	8.033	8.045	-0.012	87	1985	0.6545	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	411397	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	91	169020	54.1	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	220105	50.0	

QC Flag Legend

Processing Flags

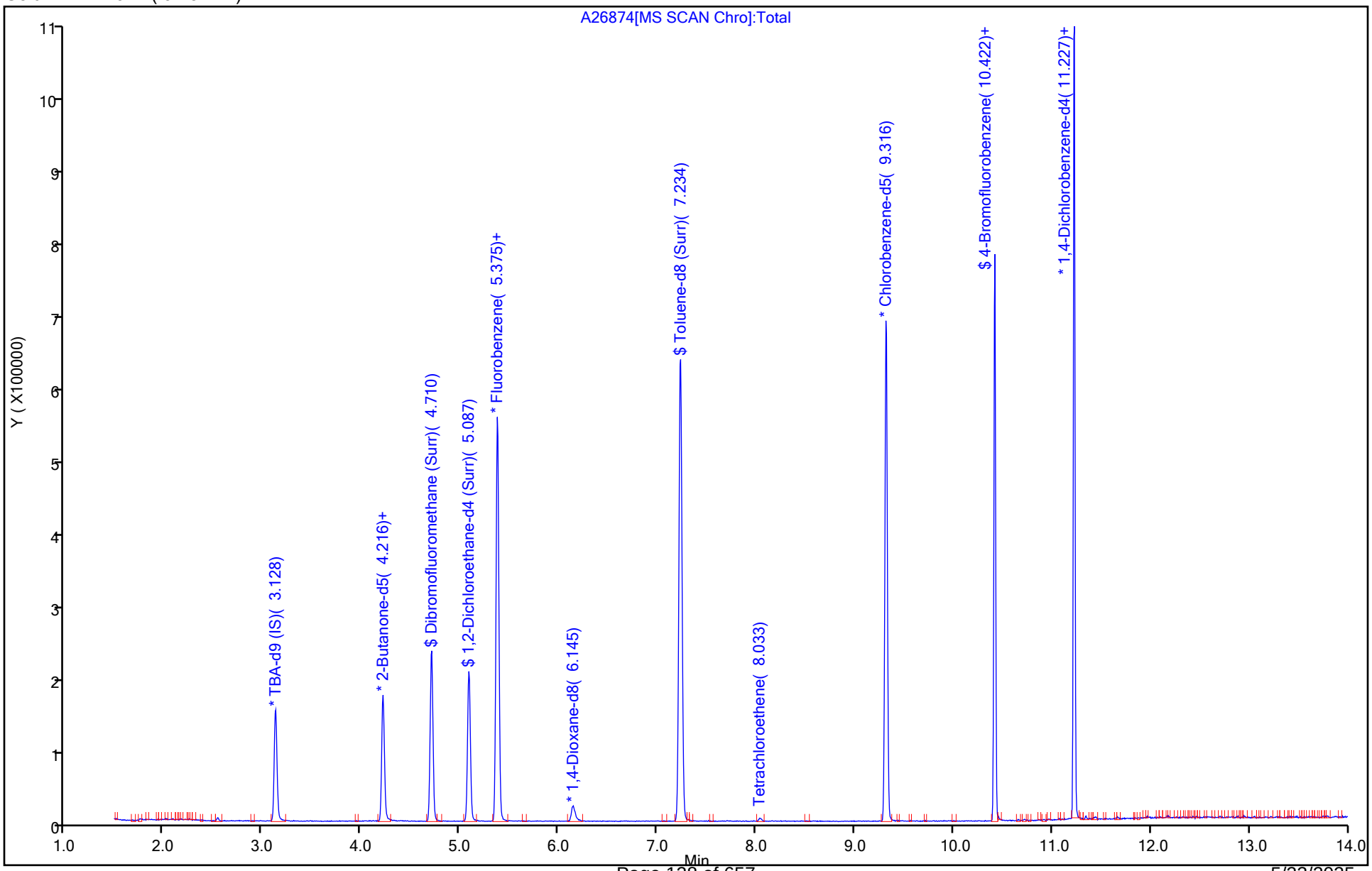
Reagents:

8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:49:27 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26874.D				
Injection Date:	21-May-2025 23:48:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-3	Lab Sample ID:	460-326471-3	Worklist Smp#:	15
Client ID:	MW-4S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column: Rtx-624 (0.25 mm)					



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26874.D
Lims ID: 460-326471-A-3
Client ID: MW-4S
Sample Type: Client
Inject. Date: 21-May-2025 23:48:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-3
Misc. Info.: 460-0191135-015
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: HVW2 Date: 22-May-2025 01:35:50

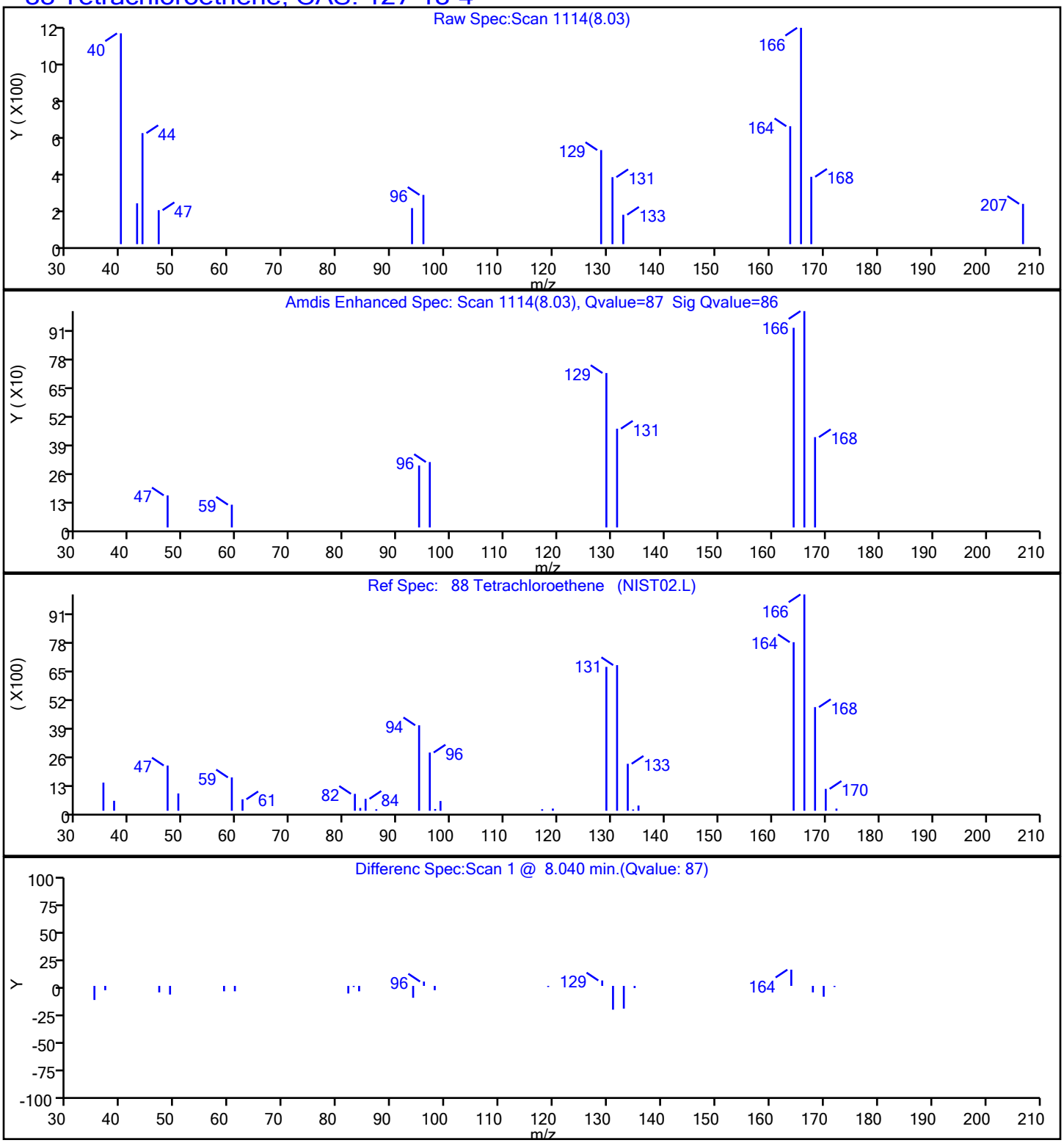
Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.4	100.78
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.9	105.83
$ 83 Toluene-d8 (Surr)	50.0	48.9	97.71
$ 105 4-Bromofluorobenzene	50.0	54.1	108.19

Report Date: 22-May-2025 16:49:28 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26874.D				
Injection Date:	21-May-2025 23:48:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-3	Lab Sample ID:	460-326471-3		
Client ID:	MW-4S				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



5/23/2025
10:43:00 AM

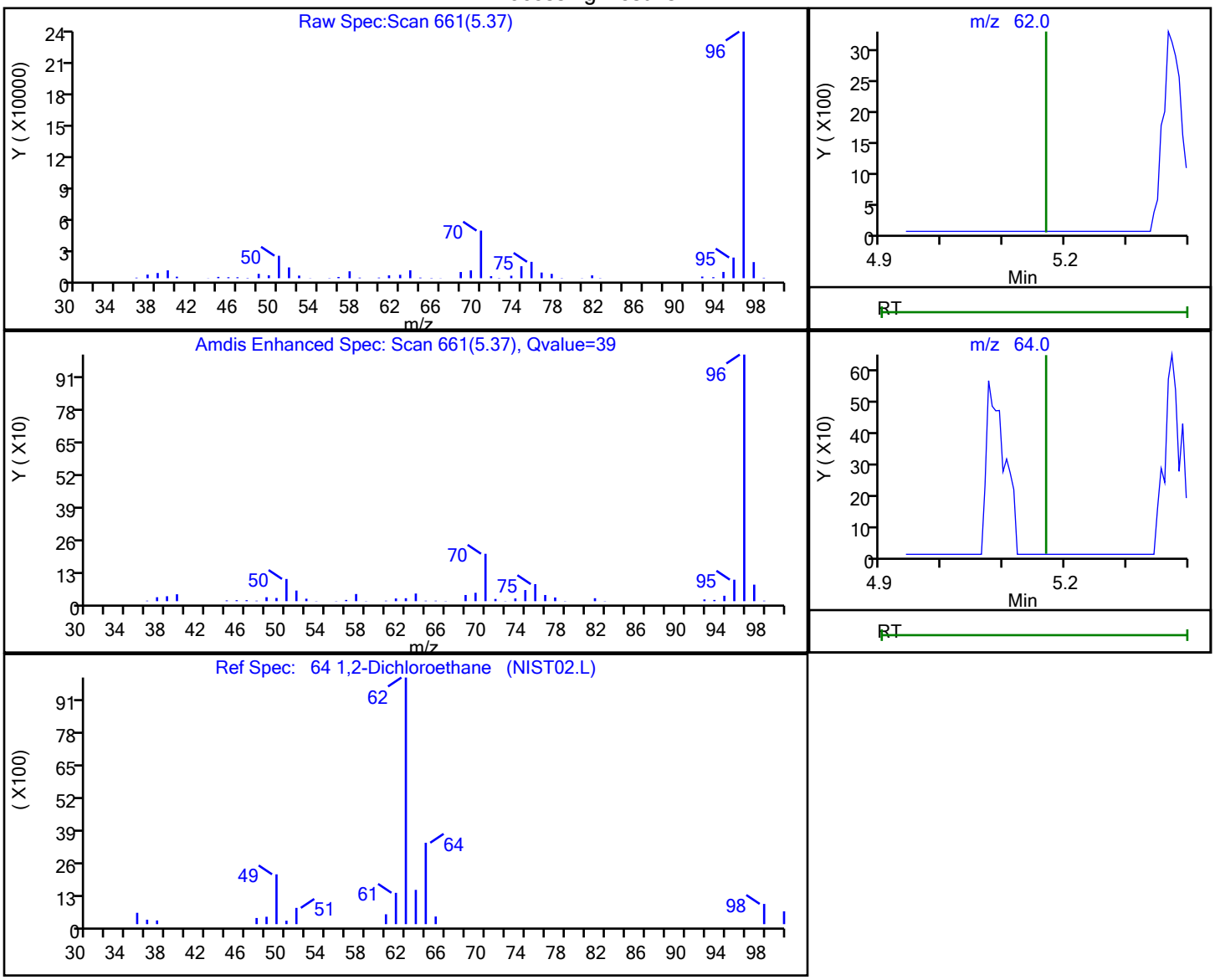
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26874.D				
Injection Date:	21-May-2025 23:48:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-3	Lab Sample ID:	460-326471-3		
Client ID:	MW-4S				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6857	1.890016
5.37	64.00	1164	

Reviewer: HVW2, 22-May-2025 01:35:42 -04:00:00 (UTC)

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

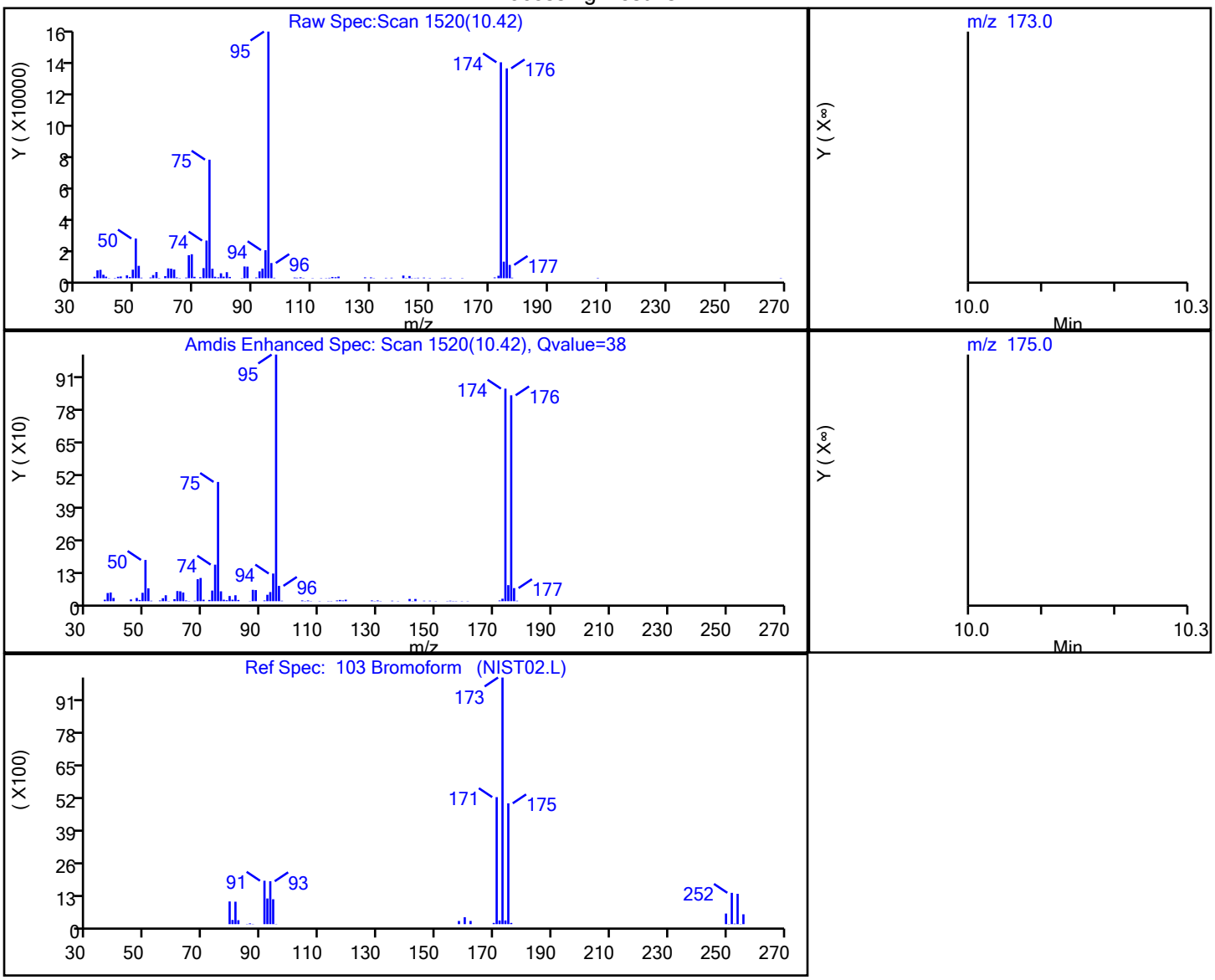
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26874.D				
Injection Date:	21-May-2025 23:48:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-3	Lab Sample ID:	460-326471-3		
Client ID:	MW-4S				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1706	1.141807
10.42	175.00	13047	

Reviewer: HVW2, 22-May-2025 01:35:44 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-8I
Lab Sample ID: 460-326471-4
Matrix: Water
Lab File ID: A26875.D
Analysis Method: 8260D
Date Collected: 05/15/2025 10:35
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 00:12
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	210		0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-8I
Lab Sample ID: 460-326471-4
Matrix: Water
Lab File ID: A26875.D
Analysis Method: 8260D
Date Collected: 05/15/2025 10:35
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 00:12
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	110		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D				
Lims ID:	460-326471-A-4				
Client ID:	MW-8I				
Sample Type:	Client				
Inject. Date:	22-May-2025 00:12:30	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-4				
Misc. Info.:	460-0191135-016				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: HVW2 Date: 22-May-2025 01:36:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.128	-0.006	0	187354	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	209154	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.710	-0.006	97	147953	51.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	157209	54.6	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	578379	50.0	
* 73 1,4-Dioxane-d8	96	6.140	6.139	0.001	0	24021	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	528927	48.3	
88 Tetrachloroethene	166	8.045	8.045	0.000	98	619569	206.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	406225	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	94	169596	55.0	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	218954	50.0	

QC Flag Legend

Processing Flags

Reagents:

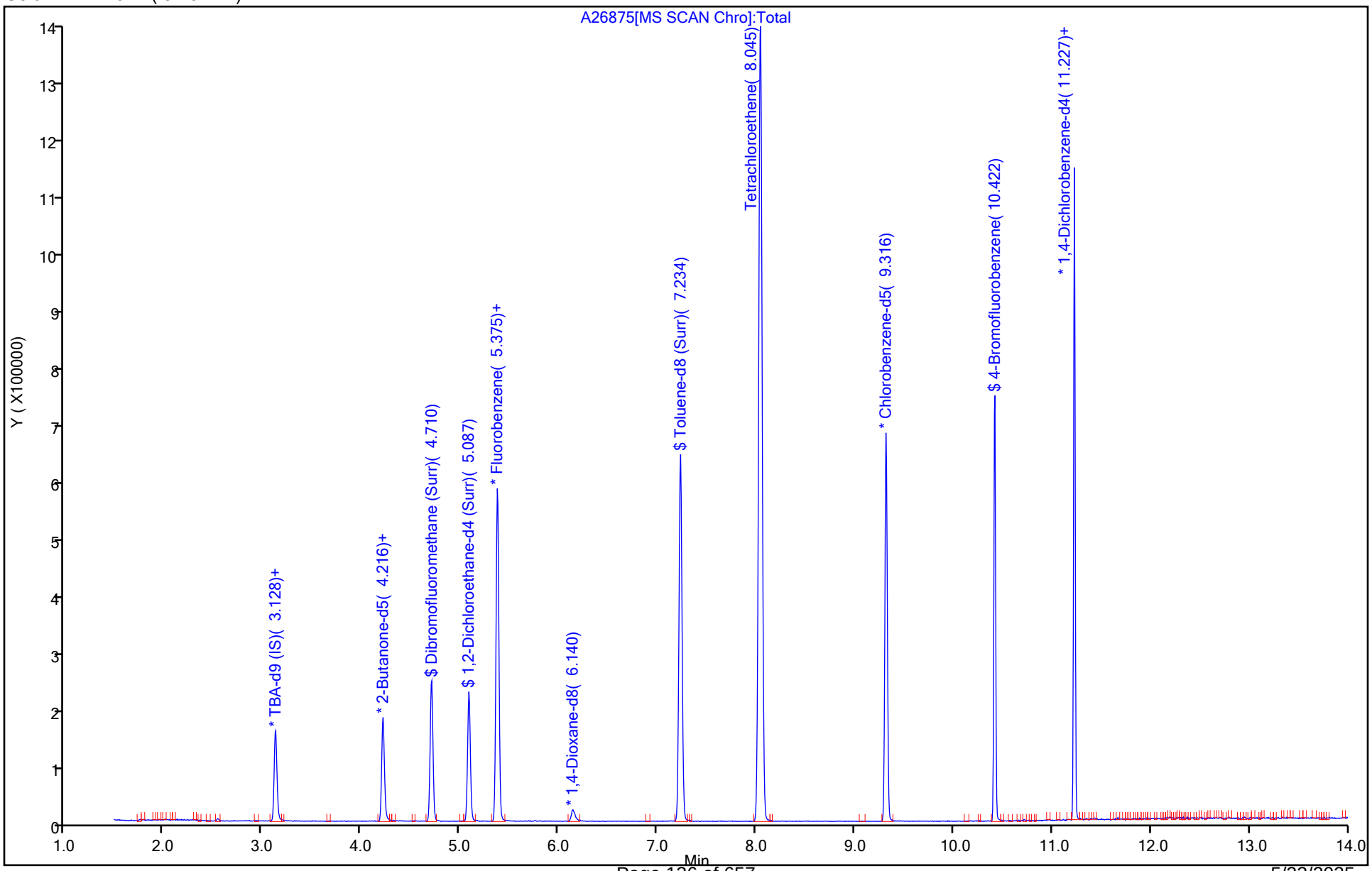
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:49:58 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D				
Injection Date:	22-May-2025 00:12:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-4	Lab Sample ID:	460-326471-4	Worklist Smp#:	16
Client ID:	MW-8I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D
Lims ID: 460-326471-A-4
Client ID: MW-8I
Sample Type: Client
Inject. Date: 22-May-2025 00:12:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-4
Misc. Info.: 460-0191135-016
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: HVW2 Date: 22-May-2025 01:36:08

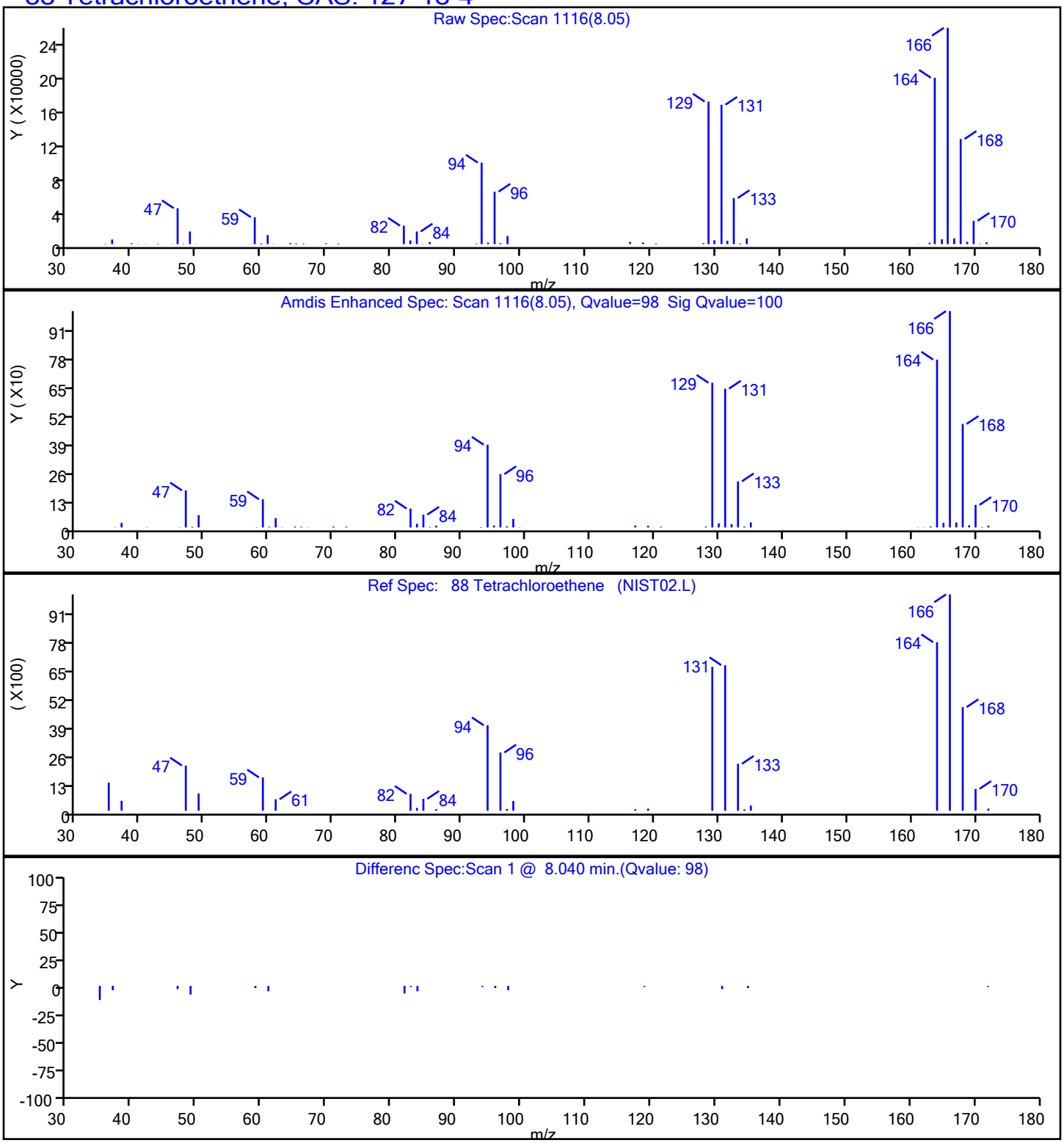
Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.2	102.44
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.6	109.27
$ 83 Toluene-d8 (Surr)	50.0	48.3	96.61
$ 105 4-Bromofluorobenzene	50.0	55.0	109.95

Report Date: 22-May-2025 16:49:59 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D				
Injection Date:	22-May-2025 00:12:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-4	Lab Sample ID:	460-326471-4		
Client ID:	MW-8I				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



5/23/2025
10:43:00 AM

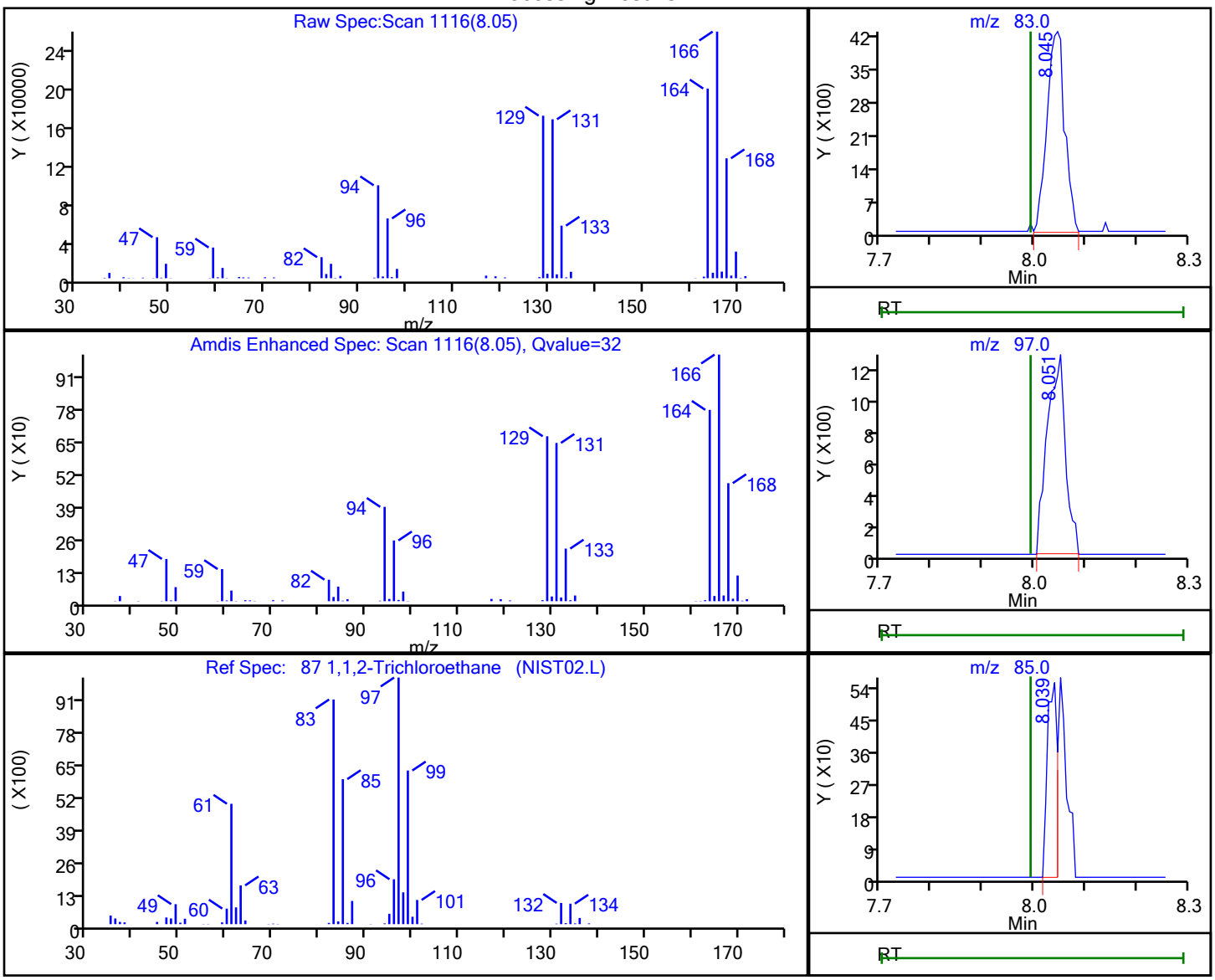
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D				
Injection Date:	22-May-2025 00:12:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-4	Lab Sample ID:	460-326471-4		
Client ID:	MW-8I				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
8.05	83.00	10324	5.474642
8.05	97.00	3145	
8.04	85.00	743	

Reviewer: HVW2, 22-May-2025 01:35:59 -04:00:00 (UTC)

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

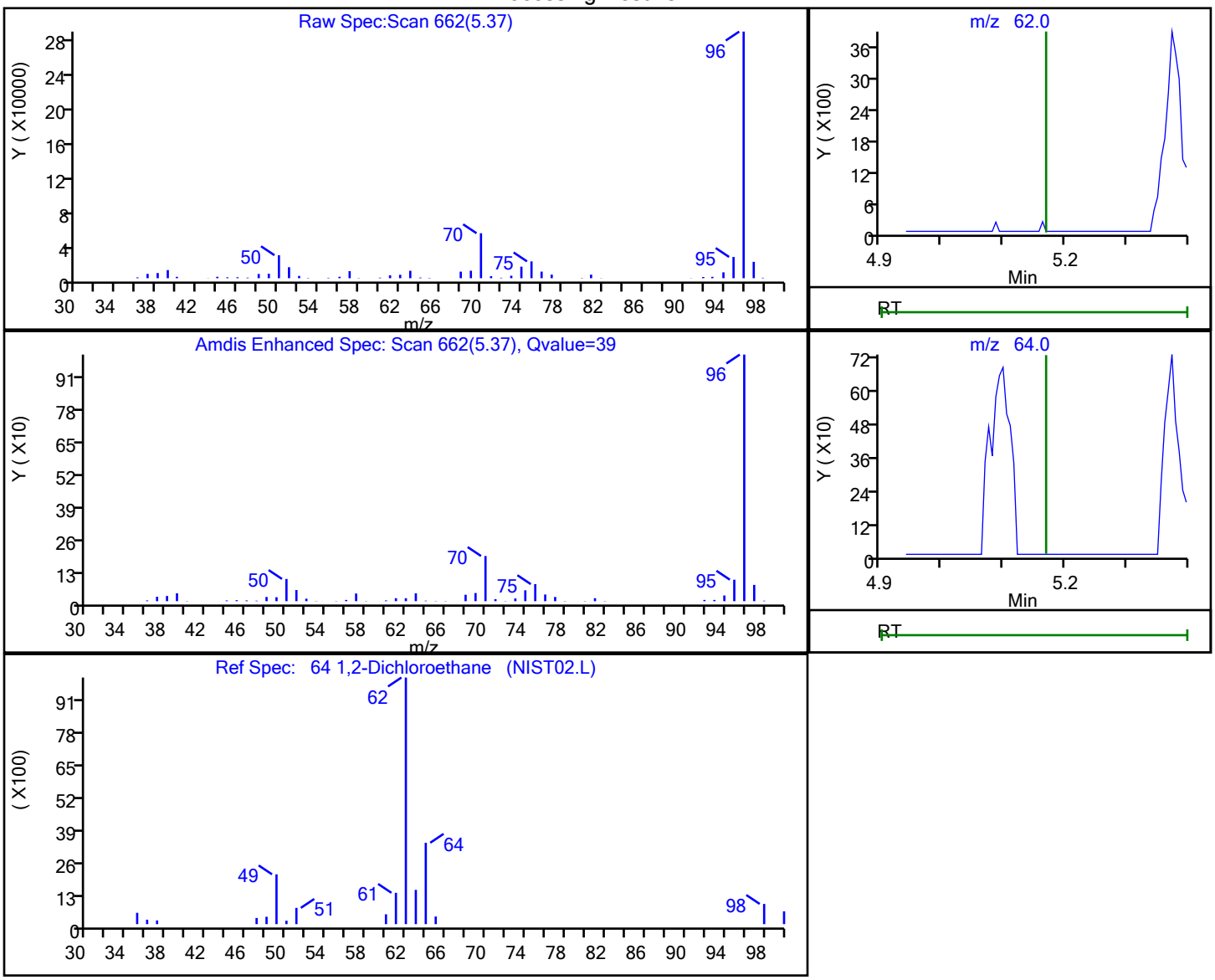
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D				
Injection Date:	22-May-2025 00:12:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-4	Lab Sample ID:	460-326471-4		
Client ID:	MW-8I				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	7398	1.968783
5.37	64.00	1174	

Reviewer: HVW2, 22-May-2025 01:35:57 -04:00:00 (UTC)

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

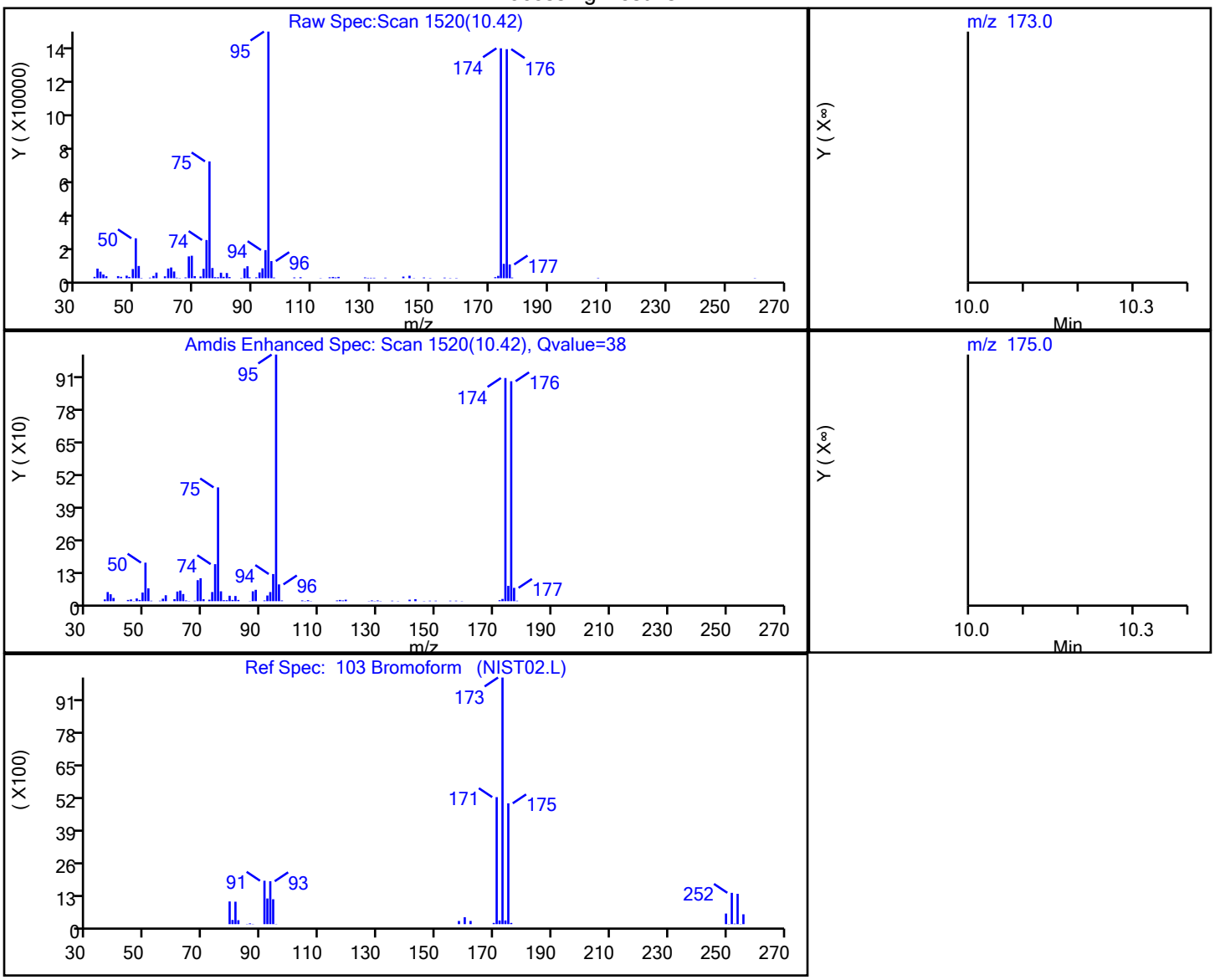
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26875.D				
Injection Date:	22-May-2025 00:12:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-4	Lab Sample ID:	460-326471-4		
Client ID:	MW-8I				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1987	1.346809
10.42	175.00	11797	

Reviewer: HVW2, 22-May-2025 01:36:02 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-88I
Lab Sample ID: 460-326471-5
Matrix: Water
Lab File ID: A26876.D
Analysis Method: 8260D
Date Collected: 05/15/2025 10:37
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 00:37
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	210		0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-88I
Lab Sample ID: 460-326471-5
Matrix: Water
Lab File ID: A26876.D
Analysis Method: 8260D
Date Collected: 05/15/2025 10:37
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 00:37
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	106		70-128
460-00-4	4-Bromofluorobenzene	109		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Lims ID:	460-326471-A-5				
Client ID:	MW-88I				
Sample Type:	Client				
Inject. Date:	22-May-2025 00:37:30	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-5				
Misc. Info.:	460-0191135-017				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: HVW2 Date: 22-May-2025 01:36:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.128	-0.006	0	184322	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	204422	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	98	139756	50.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	146085	53.2	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	551976	50.0	
* 73 1,4-Dioxane-d8	96	6.140	6.139	0.001	0	24513	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	524302	48.2	
88 Tetrachloroethene	166	8.045	8.045	0.000	98	635548	213.4	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	403925	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	92	166502	54.3	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.227	-0.005	96	215965	50.0	

QC Flag Legend

Processing Flags

Reagents:

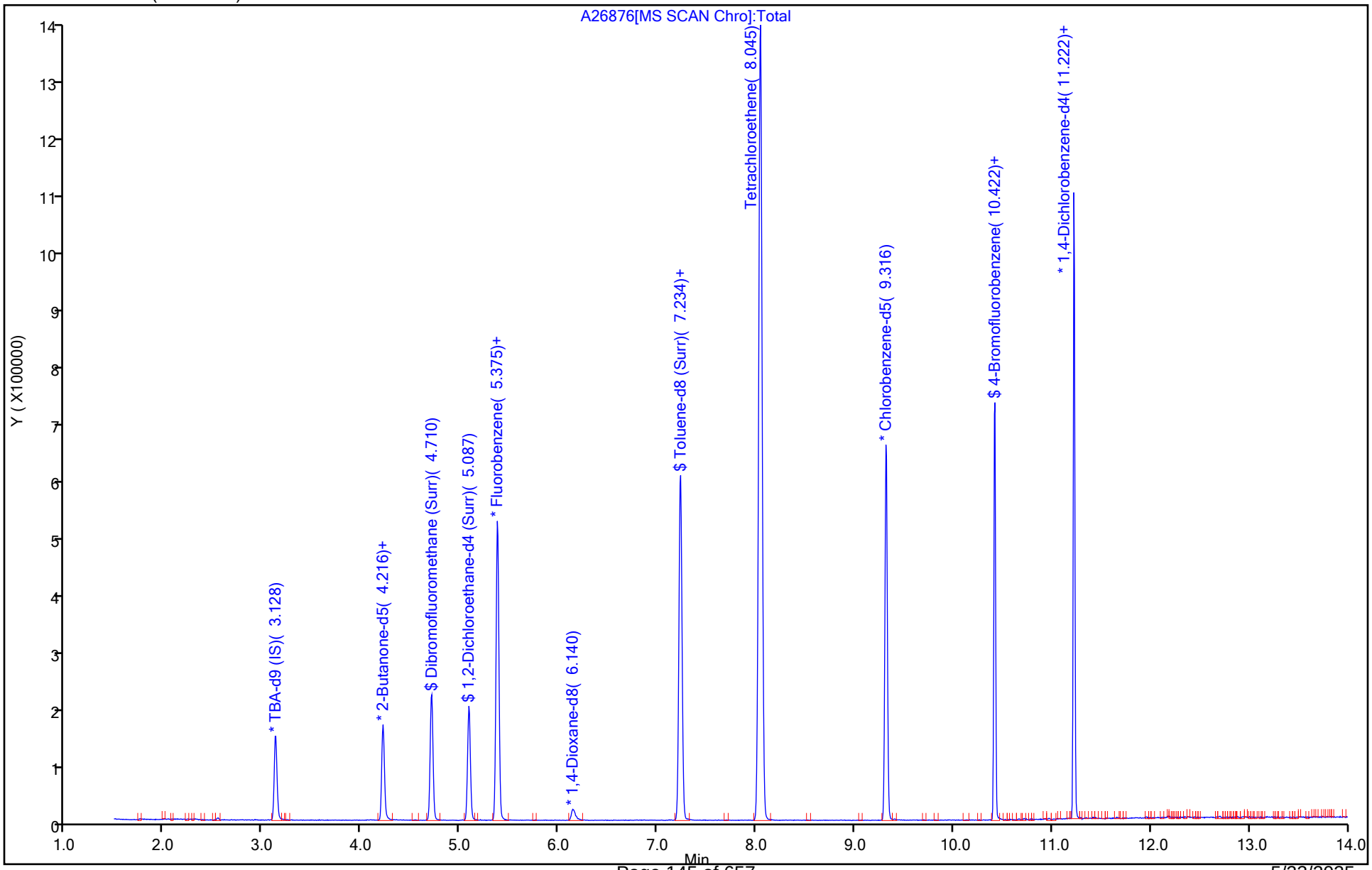
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:50:29 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Injection Date:	22-May-2025 00:37:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-5	Lab Sample ID:	460-326471-5	Worklist Smp#:	17
Client ID:	MW-88I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Lims ID:	460-326471-A-5				
Client ID:	MW-88I				
Sample Type:	Client				
Inject. Date:	22-May-2025 00:37:30	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-5				
Misc. Info.:	460-0191135-017				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1625		

First Level Reviewer: HVW2 Date: 22-May-2025 01:36:23

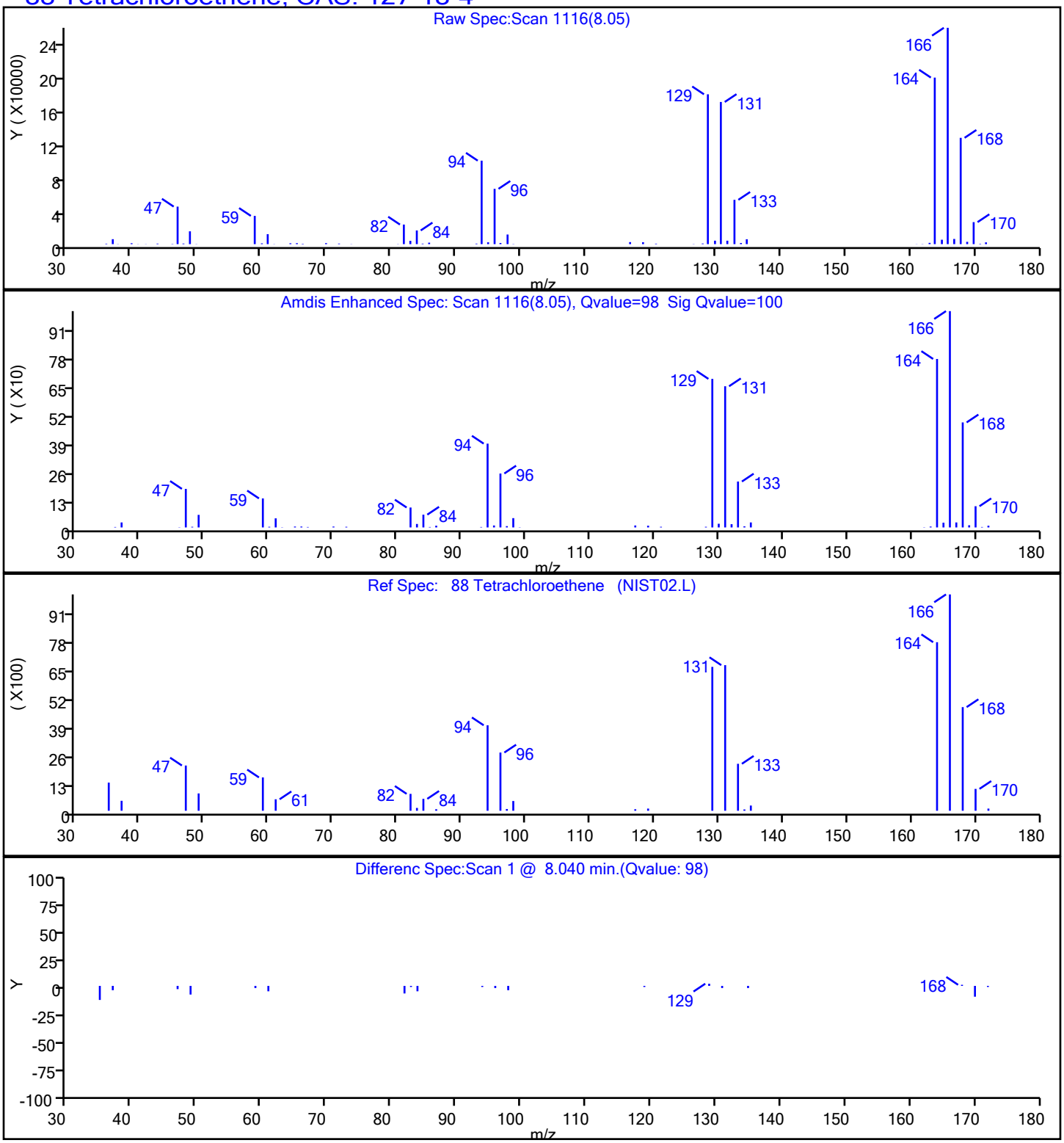
Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.7	101.39
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.2	106.39
$ 83 Toluene-d8 (Surr)	50.0	48.2	96.31
$ 105 4-Bromofluorobenzene	50.0	54.3	108.55

Report Date: 22-May-2025 16:50:29 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Injection Date:	22-May-2025 00:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-5	Lab Sample ID:	460-326471-5		
Client ID:	MW-88I				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



5/23/2025
10:43:00 AM

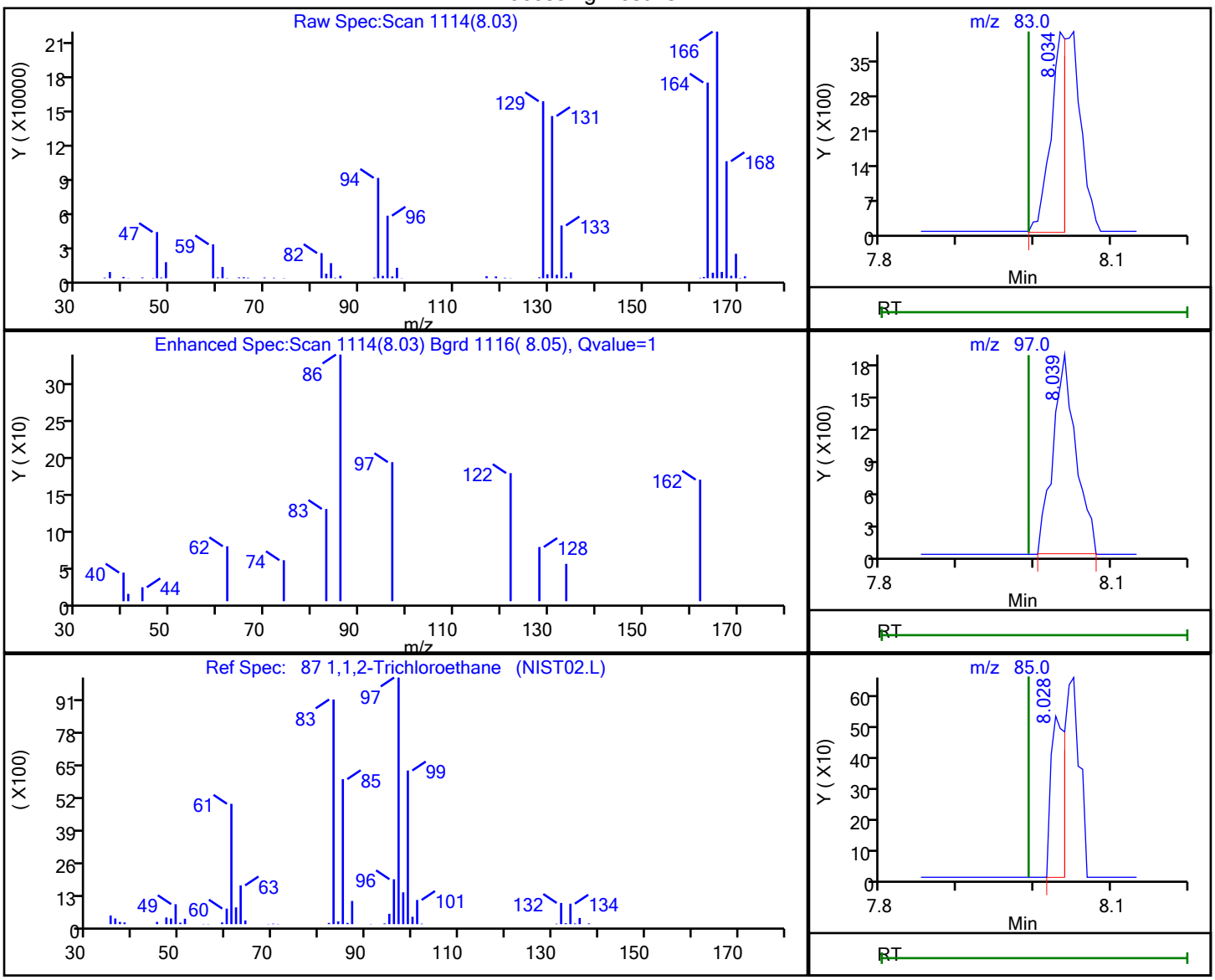
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Injection Date:	22-May-2025 00:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-5	Lab Sample ID:	460-326471-5		
Client ID:	MW-88I				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
8.03	83.00	5498	2.932097
8.04	97.00	3829	
8.03	85.00	665	

Reviewer: HVW2, 22-May-2025 01:36:18 -04:00:00 (UTC)

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

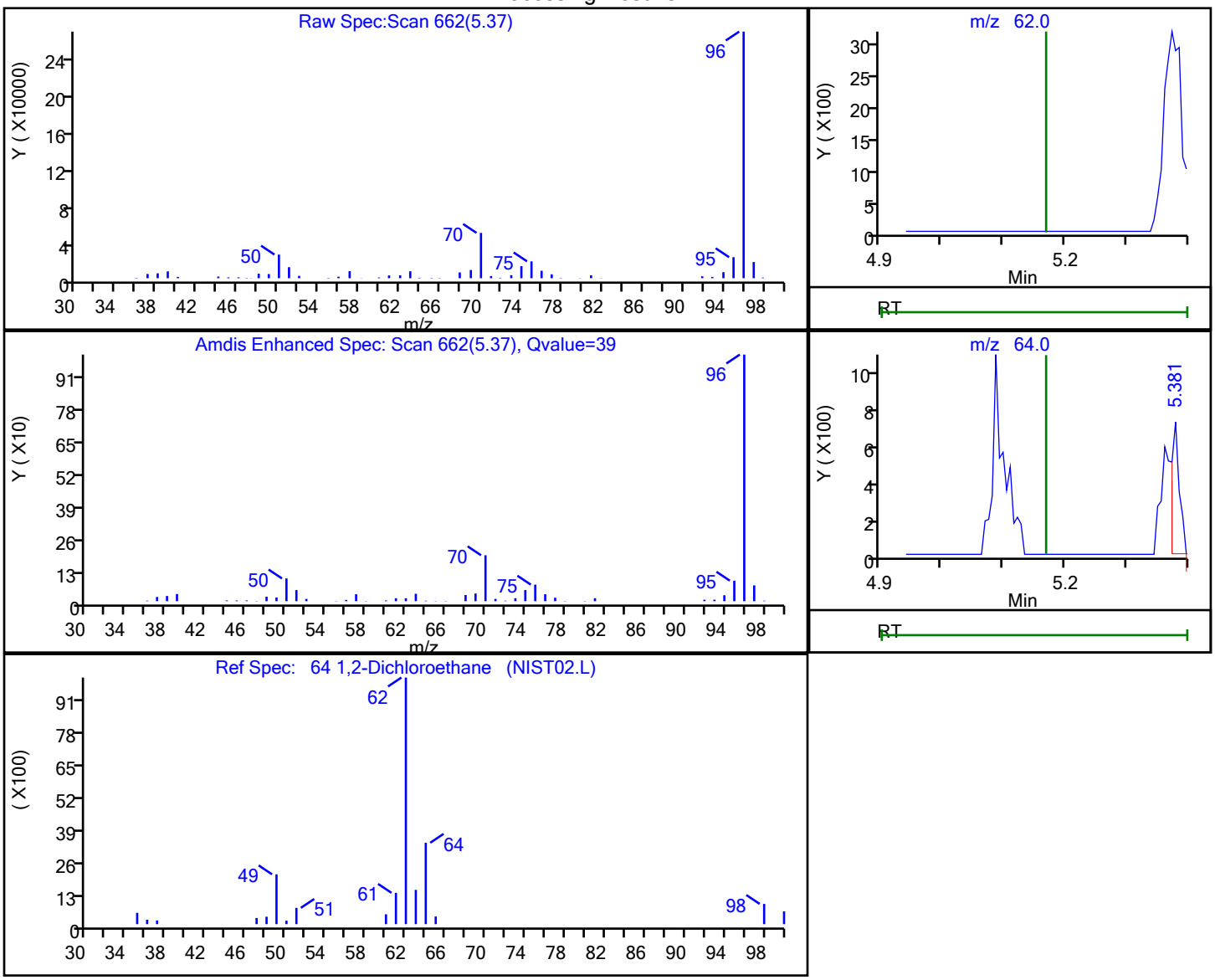
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Injection Date:	22-May-2025 00:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-5	Lab Sample ID:	460-326471-5		
Client ID:	MW-88I				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6412	1.788008
5.38	64.00	607	

Reviewer: HVW2, 22-May-2025 01:36:16 -04:00:00 (UTC)

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

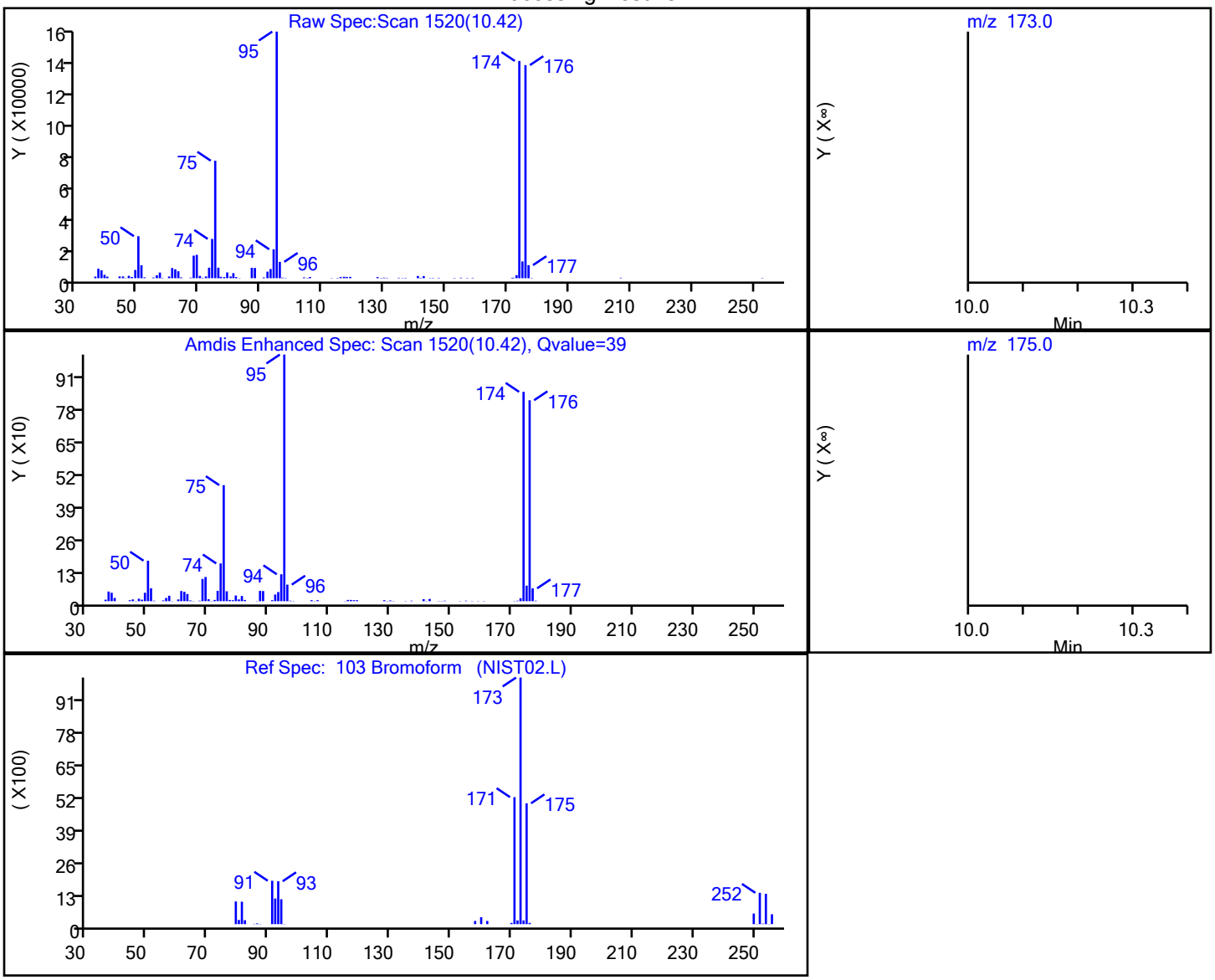
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26876.D				
Injection Date:	22-May-2025 00:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-5	Lab Sample ID:	460-326471-5		
Client ID:	MW-88I				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2197	1.497629
10.42	175.00	12569	

Reviewer: HVW2, 22-May-2025 01:36:20 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-10I
Lab Sample ID: 460-326471-6
Matrix: Water
Lab File ID: A26905.D
Analysis Method: 8260D
Date Collected: 05/15/2025 11:40
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 12:16
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-10I
Lab Sample ID: 460-326471-6
Matrix: Water
Lab File ID: A26905.D
Analysis Method: 8260D
Date Collected: 05/15/2025 11:40
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 12:16
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	108		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26905.D				
Lims ID:	460-326471-B-6				
Client ID:	MW-10I				
Sample Type:	Client				
Inject. Date:	22-May-2025 12:16:30	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-B-6				
Misc. Info.:	460-0191157-015				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 11:22:22	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				
First Level Reviewer: XE5L		Date:	22-May-2025 13:38:03		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	185439	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	208928	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.710	-0.006	97	139421	51.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.086	5.086	0.000	0	146035	54.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	542966	50.0	
* 73 1,4-Dioxane-d8	96	6.139	6.151	-0.012	0	25752	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.233	7.233	0.000	100	512425	47.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	399929	50.0	
$ 105 4-Bromofluorobenzene	174	10.421	10.421	0.000	93	164687	54.2	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.227	0.006	95	210939	50.0	

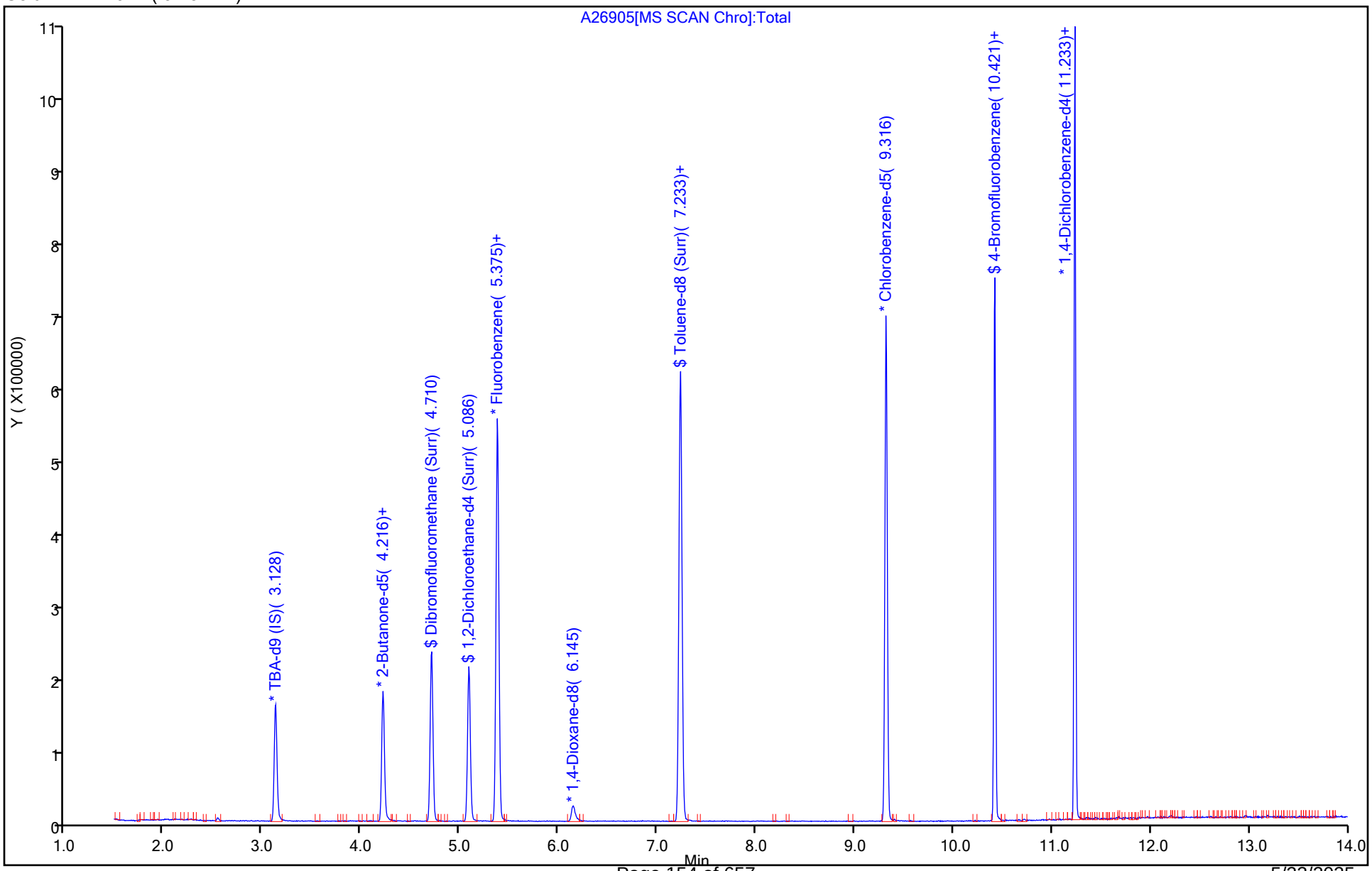
Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 13:38:04 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26905.D				
Injection Date:	22-May-2025 12:16:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-B-6	Lab Sample ID:	460-326471-6	Worklist Smp#:	15
Client ID:	MW-10I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column: Rtx-624 (0.25 mm)					



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26905.D				
Lims ID:	460-326471-B-6				
Client ID:	MW-10I				
Sample Type:	Client				
Inject. Date:	22-May-2025 12:16:30	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-B-6				
Misc. Info.:	460-0191157-015				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 11:22:22	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1625		

First Level Reviewer: XE5L Date: 22-May-2025 13:38:03

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.4	102.83
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.12
$ 83 Toluene-d8 (Surr)	50.0	47.5	95.07
$ 105 4-Bromofluorobenzene	50.0	54.2	108.44

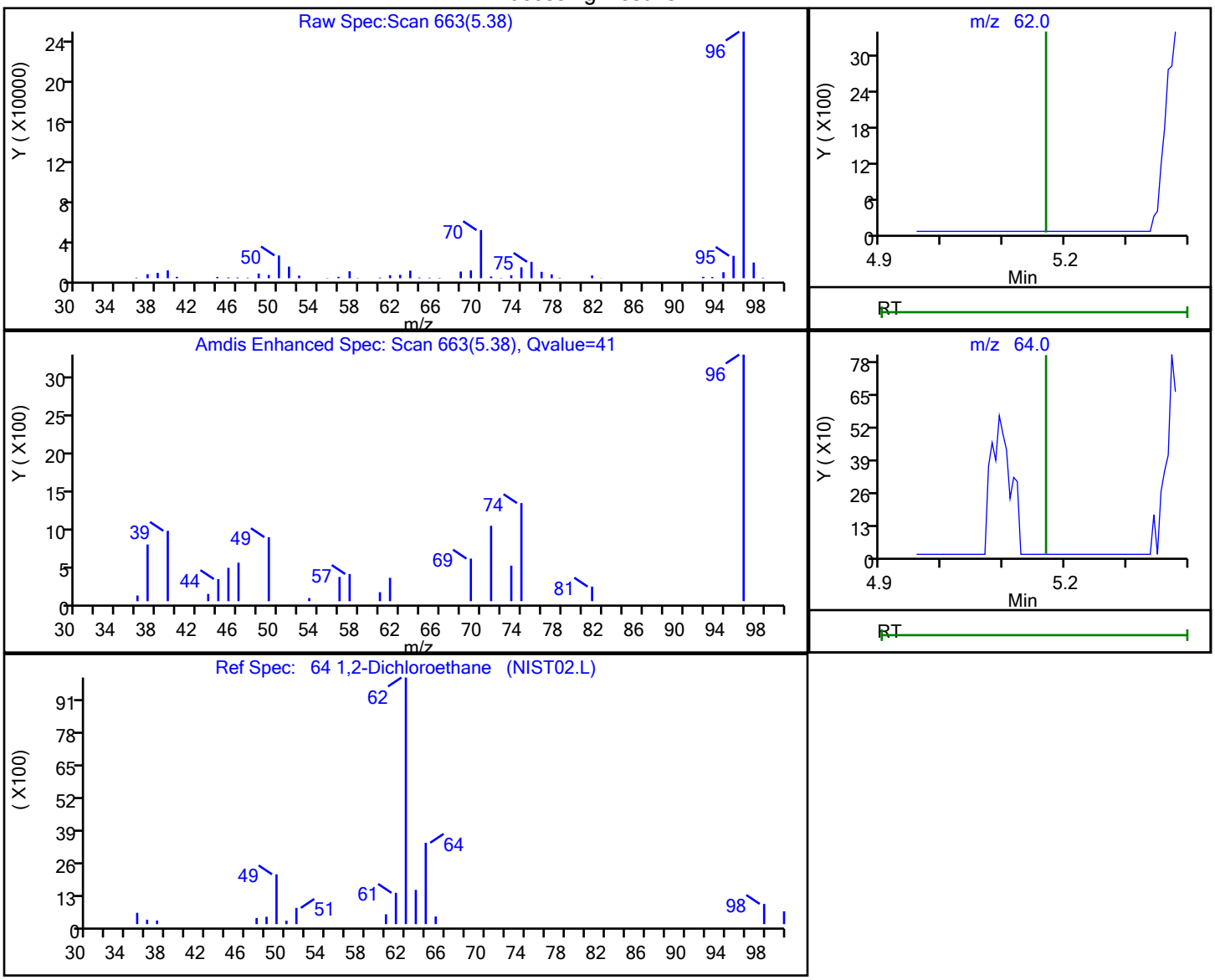
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26905.D				
Injection Date:	22-May-2025 12:16:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-B-6	Lab Sample ID:	460-326471-6		
Client ID:	MW-10I				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.38	62.00	6098	1.728665
5.37	64.00	1185	

Reviewer: KG2Q, 22-May-2025 12:42:50 -04:00:00 (UTC)

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

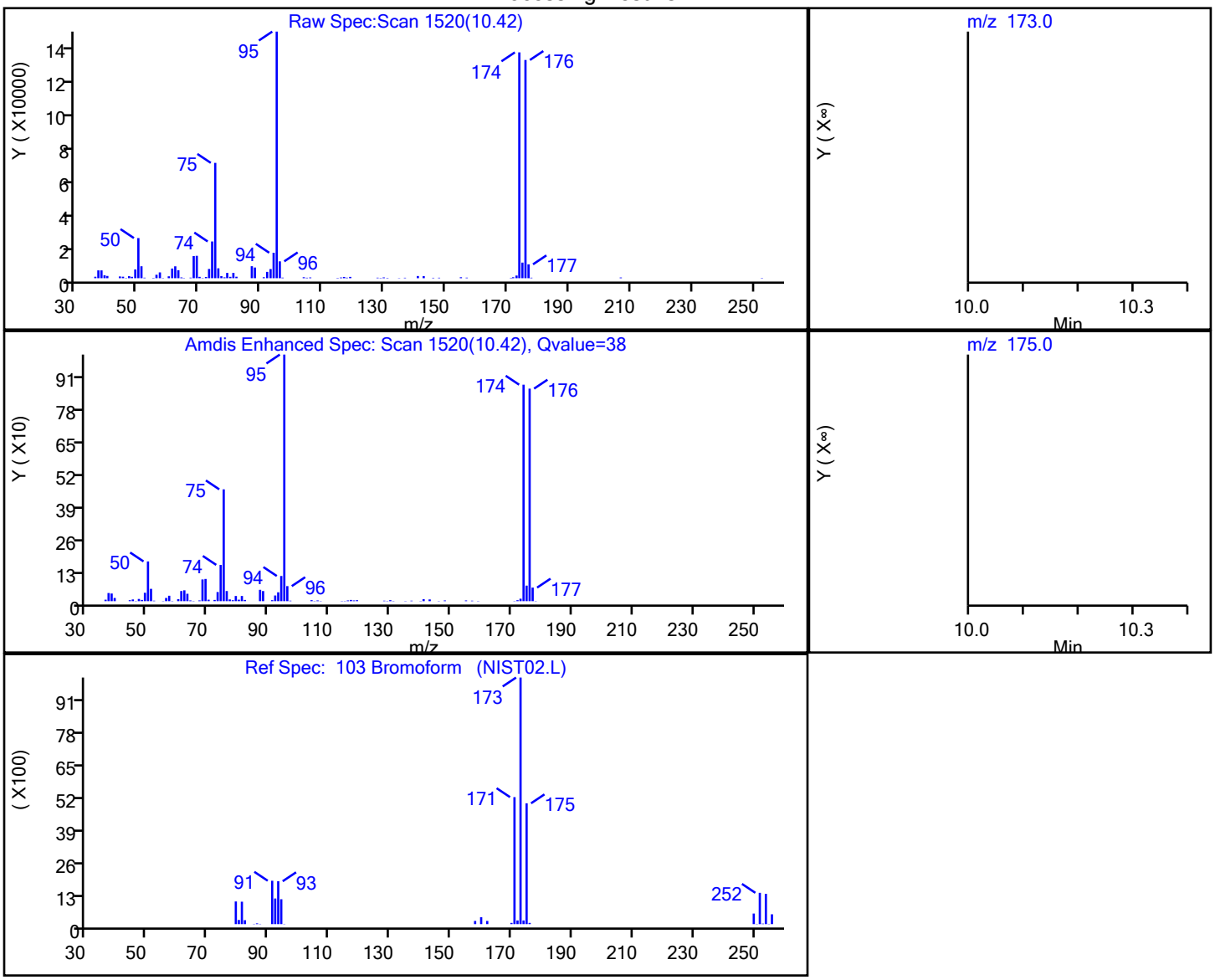
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26905.D				
Injection Date:	22-May-2025 12:16:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-B-6	Lab Sample ID:	460-326471-6		
Client ID:	MW-10I				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1949	1.341849
10.42	175.00	12461	

Reviewer: KG2Q, 22-May-2025 12:42:52 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-6S
Lab Sample ID: 460-326471-7
Matrix: Water
Lab File ID: A26904.D
Analysis Method: 8260D
Date Collected: 05/15/2025 12:25
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 11:52
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-6S
Lab Sample ID: 460-326471-7
Matrix: Water
Lab File ID: A26904.D
Analysis Method: 8260D
Date Collected: 05/15/2025 12:25
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 11:52
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	106		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26904.D				
Lims ID:	460-326471-B-7				
Client ID:	MW-6S				
Sample Type:	Client				
Inject. Date:	22-May-2025 11:52:30	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-B-7				
Misc. Info.:	460-0191157-014				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 11:22:22	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				
First Level Reviewer: KG2Q		Date:	22-May-2025 12:27:07		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	174798	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	201092	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	137839	50.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.086	0.001	0	143329	53.0	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	543584	50.0	
* 73 1,4-Dioxane-d8	96	6.140	6.151	-0.011	0	22499	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.233	0.001	99	514768	48.7	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	392318	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.421	0.001	92	161359	54.2	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.227	0.006	95	212970	50.0	

Reagents:

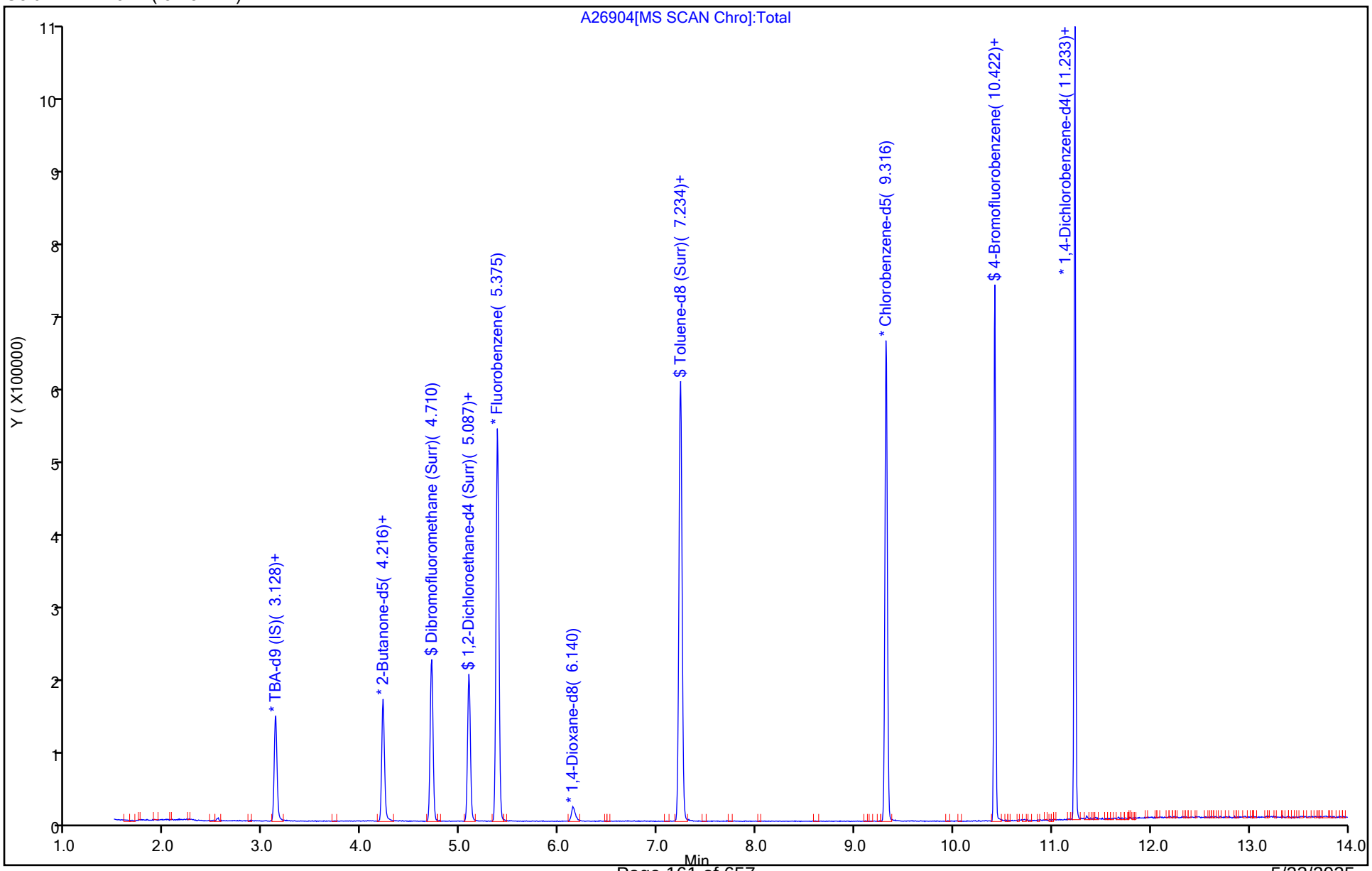
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 13:37:13 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26904.D				
Injection Date:	22-May-2025 11:52:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-B-7	Lab Sample ID:	460-326471-7	Worklist Smp#:	14
Client ID:	MW-6S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
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Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26904.D				
Lims ID:	460-326471-B-7				
Client ID:	MW-6S				
Sample Type:	Client				
Inject. Date:	22-May-2025 11:52:30	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-B-7				
Misc. Info.:	460-0191157-014				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 11:22:22	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: KG2Q Date: 22-May-2025 12:27:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.8	101.54
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.0	106.00
$ 83 Toluene-d8 (Surr)	50.0	48.7	97.36
$ 105 4-Bromofluorobenzene	50.0	54.2	108.31

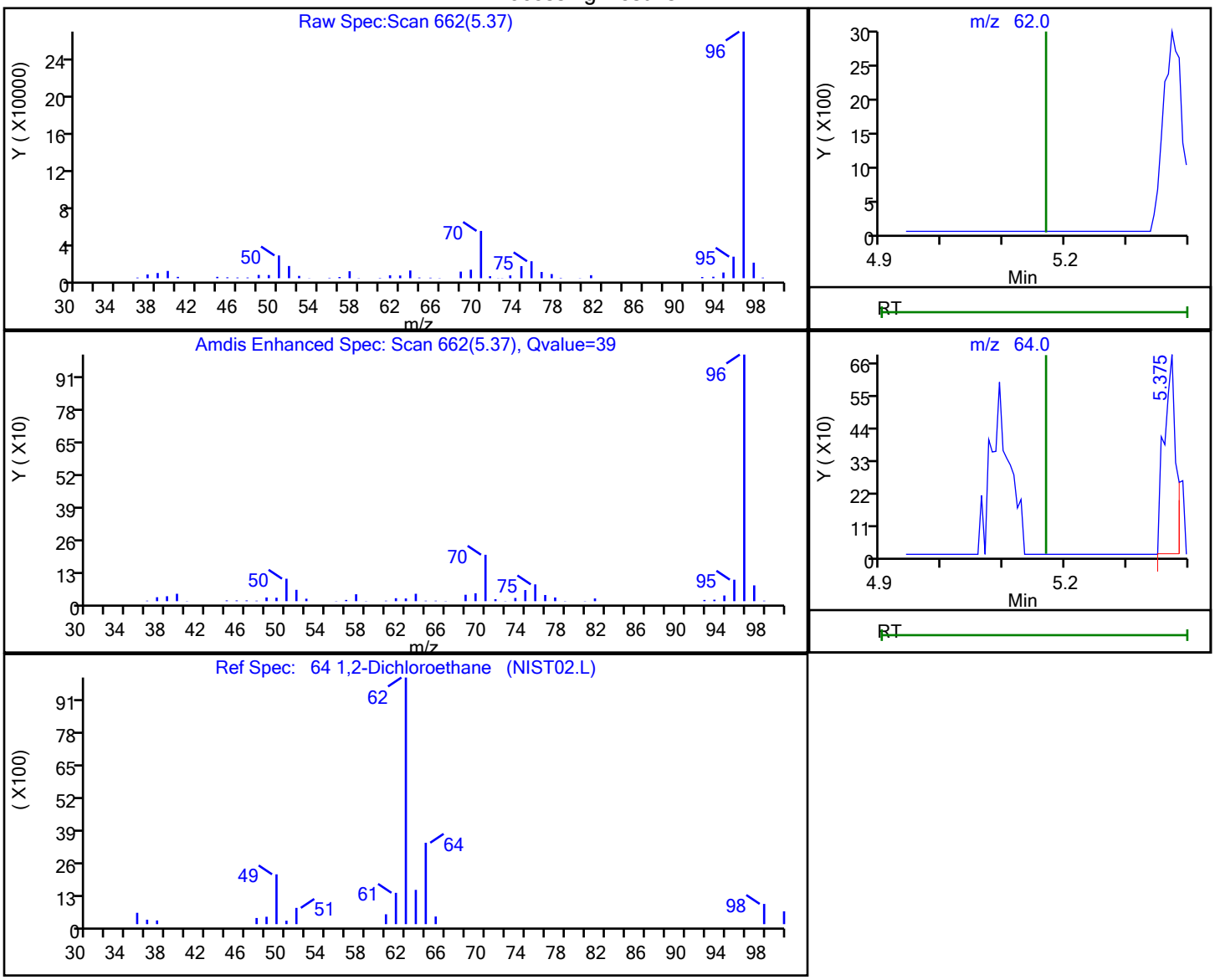
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26904.D				
Injection Date:	22-May-2025 11:52:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-B-7	Lab Sample ID:	460-326471-7		
Client ID:	MW-6S				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6250	1.769740
5.37	64.00	905	

Reviewer: KG2Q, 22-May-2025 12:26:52 -04:00:00 (UTC)

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

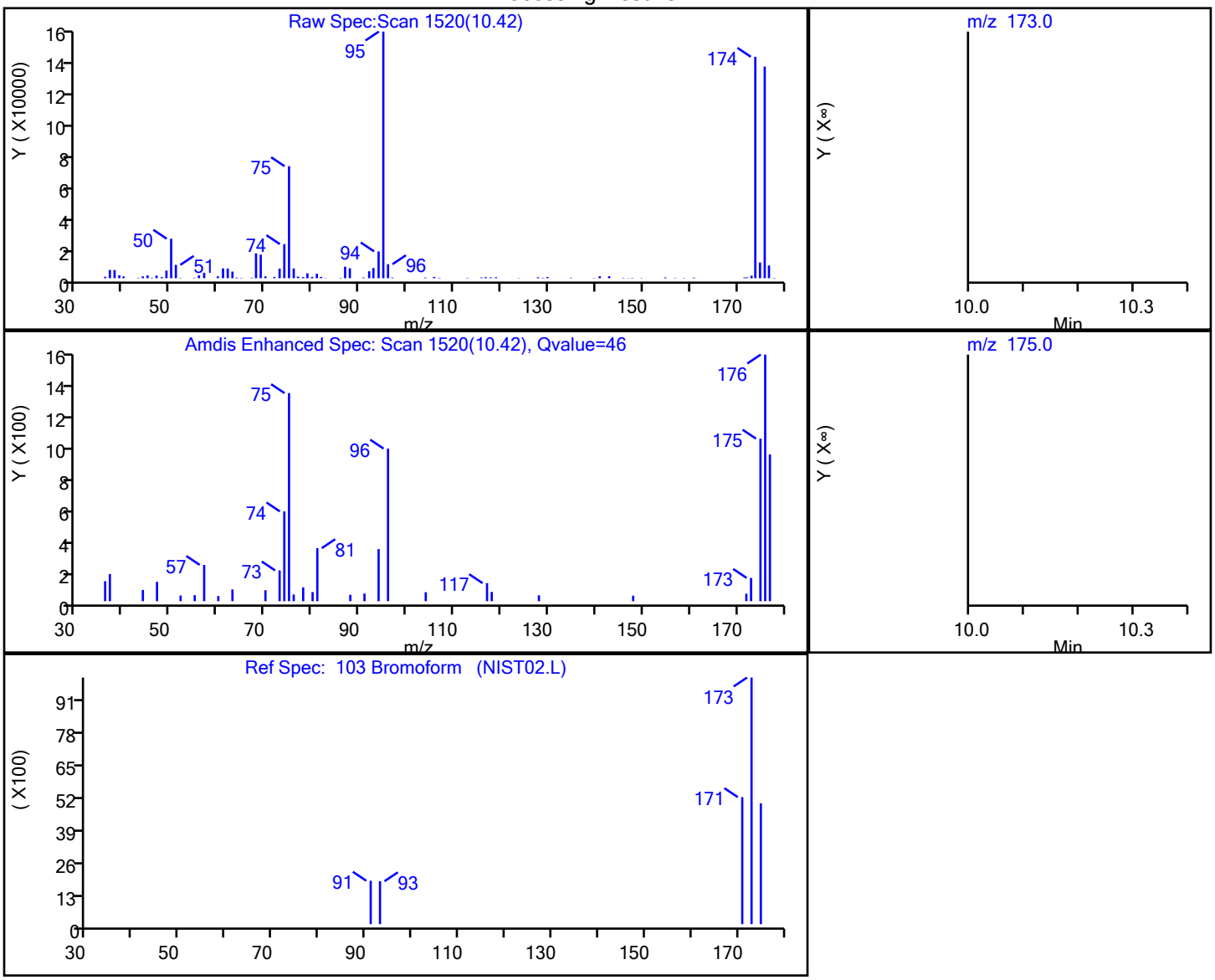
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26904.D				
Injection Date:	22-May-2025 11:52:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-B-7	Lab Sample ID:	460-326471-7		
Client ID:	MW-6S				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2109	1.480175
10.42	175.00	12177	

Reviewer: KG2Q, 22-May-2025 12:26:56 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-6I
Lab Sample ID: 460-326471-8
Matrix: Water
Lab File ID: A26879.D
Analysis Method: 8260D
Date Collected: 05/15/2025 12:50
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 01:50
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-6I
Lab Sample ID: 460-326471-8
Matrix: Water
Lab File ID: A26879.D
Analysis Method: 8260D
Date Collected: 05/15/2025 12:50
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 01:50
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	108		70-128
460-00-4	4-Bromofluorobenzene	111		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26879.D				
Lims ID:	460-326471-A-8				
Client ID:	MW-6I				
Sample Type:	Client				
Inject. Date:	22-May-2025 01:50:30	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-8				
Misc. Info.:	460-0191135-020				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				
First Level Reviewer: KG2Q		Date:	22-May-2025 07:01:45		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	189952	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	206001	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	136734	50.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	145526	54.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	540368	50.0	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	24646	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.233	7.234	-0.001	100	510168	47.6	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	397459	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	94	166833	55.3	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	216513	50.0	

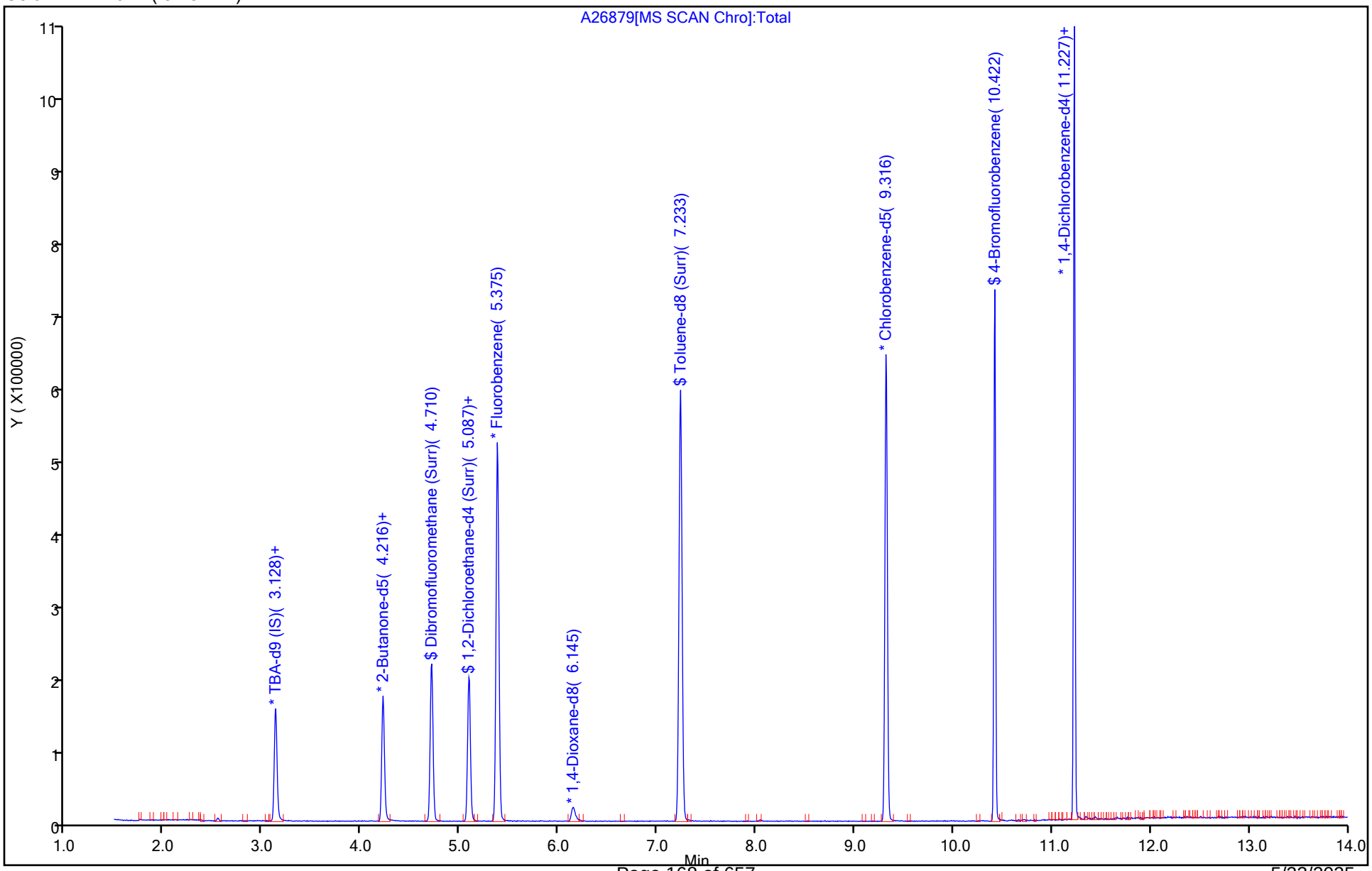
Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:50:55 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26879.D				
Injection Date:	22-May-2025 01:50:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-8	Lab Sample ID:	460-326471-8	Worklist Smp#:	20
Client ID:	MW-6I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column: Rtx-624 (0.25 mm)					



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26879.D
Lims ID: 460-326471-A-8
Client ID: MW-6I
Sample Type: Client
Inject. Date: 22-May-2025 01:50:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-8
Misc. Info.: 460-0191135-020
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: KG2Q Date: 22-May-2025 07:01:45

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.7	101.33
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.26
$ 83 Toluene-d8 (Surr)	50.0	47.6	95.24
$ 105 4-Bromofluorobenzene	50.0	55.3	110.54

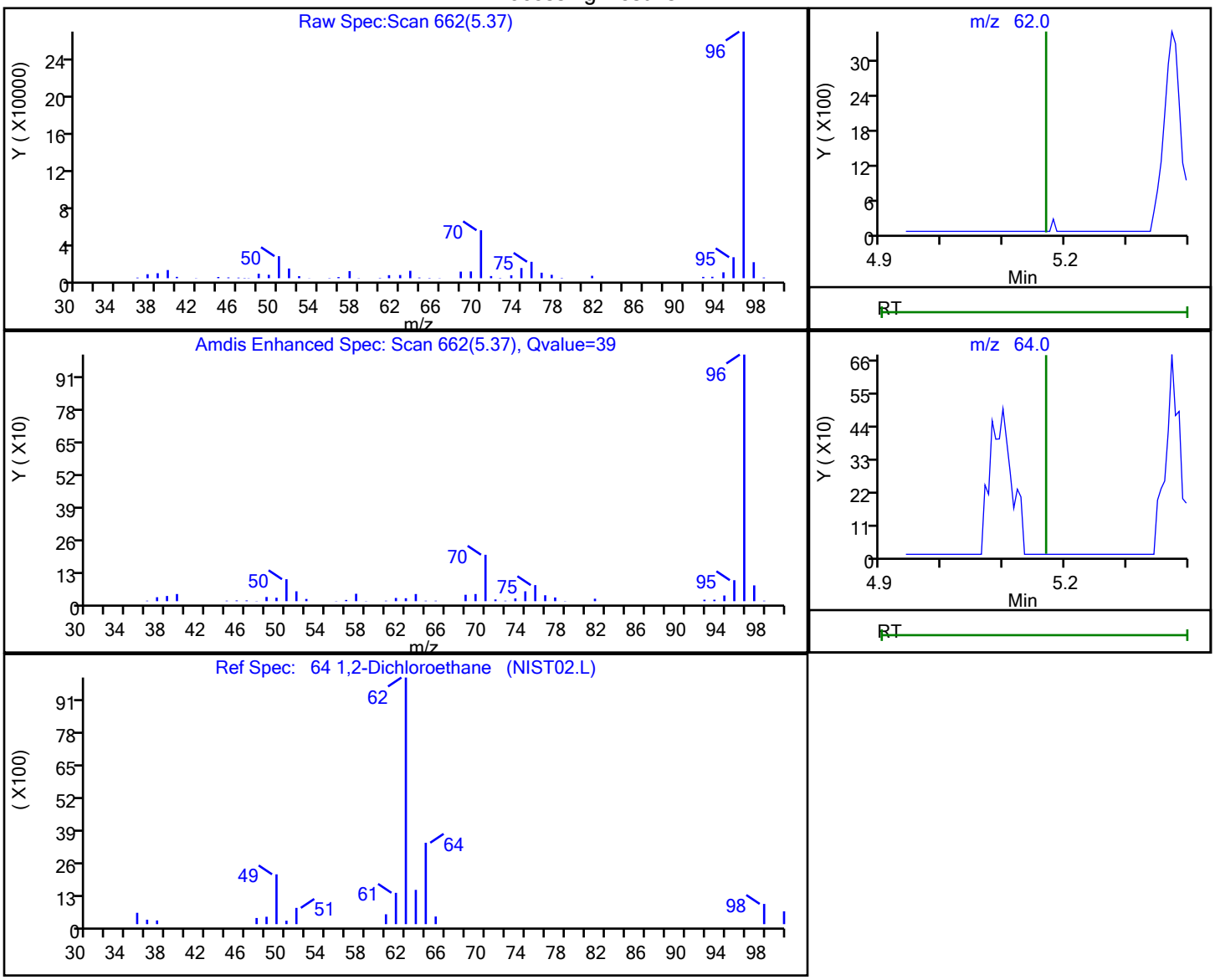
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26879.D				
Injection Date:	22-May-2025 01:50:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-8	Lab Sample ID:	460-326471-8		
Client ID:	MW-6I				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6579	1.873986
5.37	64.00	1080	

Reviewer: KG2Q, 22-May-2025 07:01:41 -04:00:00 (UTC)

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

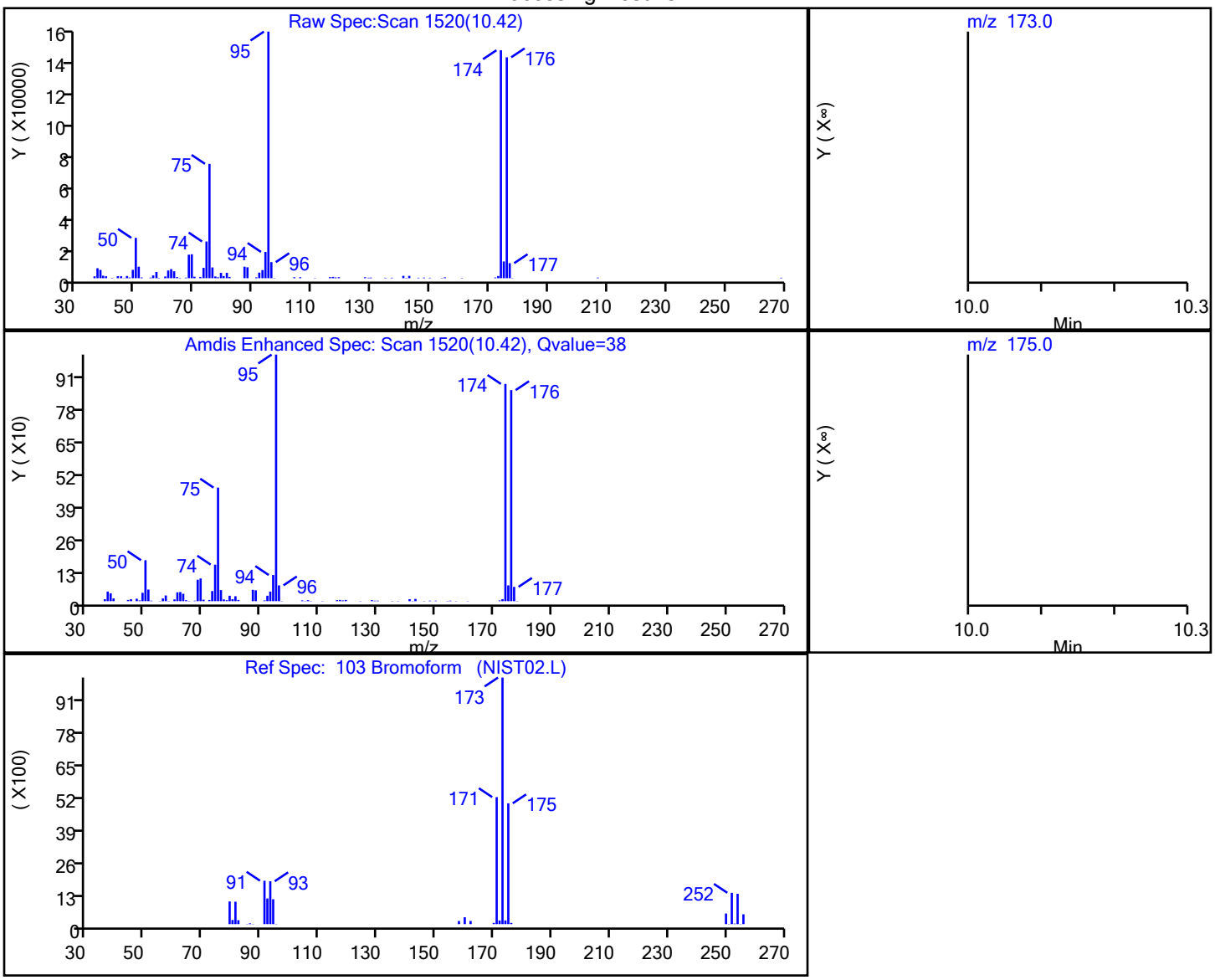
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26879.D				
Injection Date:	22-May-2025 01:50:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-8	Lab Sample ID:	460-326471-8		
Client ID:	MW-6I				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1347	0.933147
10.42	175.00	12221	

Reviewer: KG2Q, 22-May-2025 07:01:44 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-7I
Lab Sample ID: 460-326471-9
Matrix: Water
Lab File ID: A26880.D
Analysis Method: 8260D
Date Collected: 05/15/2025 13:35
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 02:15
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	5.8		0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-7I
Lab Sample ID: 460-326471-9
Matrix: Water
Lab File ID: A26880.D
Analysis Method: 8260D
Date Collected: 05/15/2025 13:35
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 02:15
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26880.D				
Lims ID:	460-326471-A-9				
Client ID:	MW-7I				
Sample Type:	Client				
Inject. Date:	22-May-2025 02:15:30	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-9				
Misc. Info.:	460-0191135-021				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: HVW2 Date: 22-May-2025 02:51:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	199074	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	214150	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	144454	51.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	153489	55.0	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	561313	50.0	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	23809	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	519591	46.9	
88 Tetrachloroethene	166	8.045	8.045	0.000	96	17609	5.81	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	410790	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	93	165953	53.2	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.227	-0.005	94	214026	50.0	

QC Flag Legend

Processing Flags

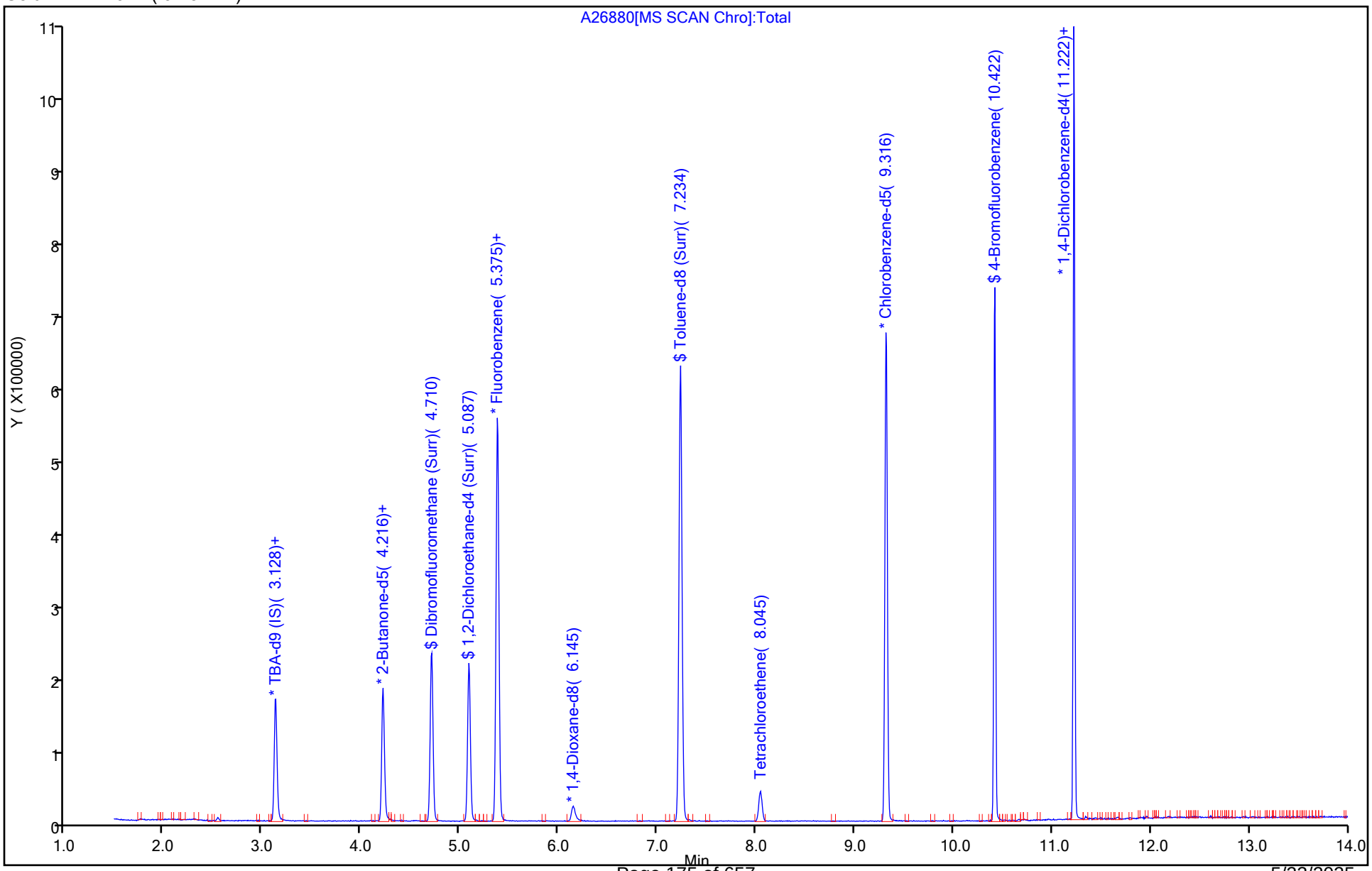
Reagents:

8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:51:24 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26880.D				
Injection Date:	22-May-2025 02:15:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-9	Lab Sample ID:	460-326471-9	Worklist Smp#:	21
Client ID:	MW-7I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column: Rtx-624 (0.25 mm)					



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Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26880.D				
Lims ID:	460-326471-A-9				
Client ID:	MW-7I				
Sample Type:	Client				
Inject. Date:	22-May-2025 02:15:30	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-9				
Misc. Info.:	460-0191135-021				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: HVW2 Date: 22-May-2025 02:51:26

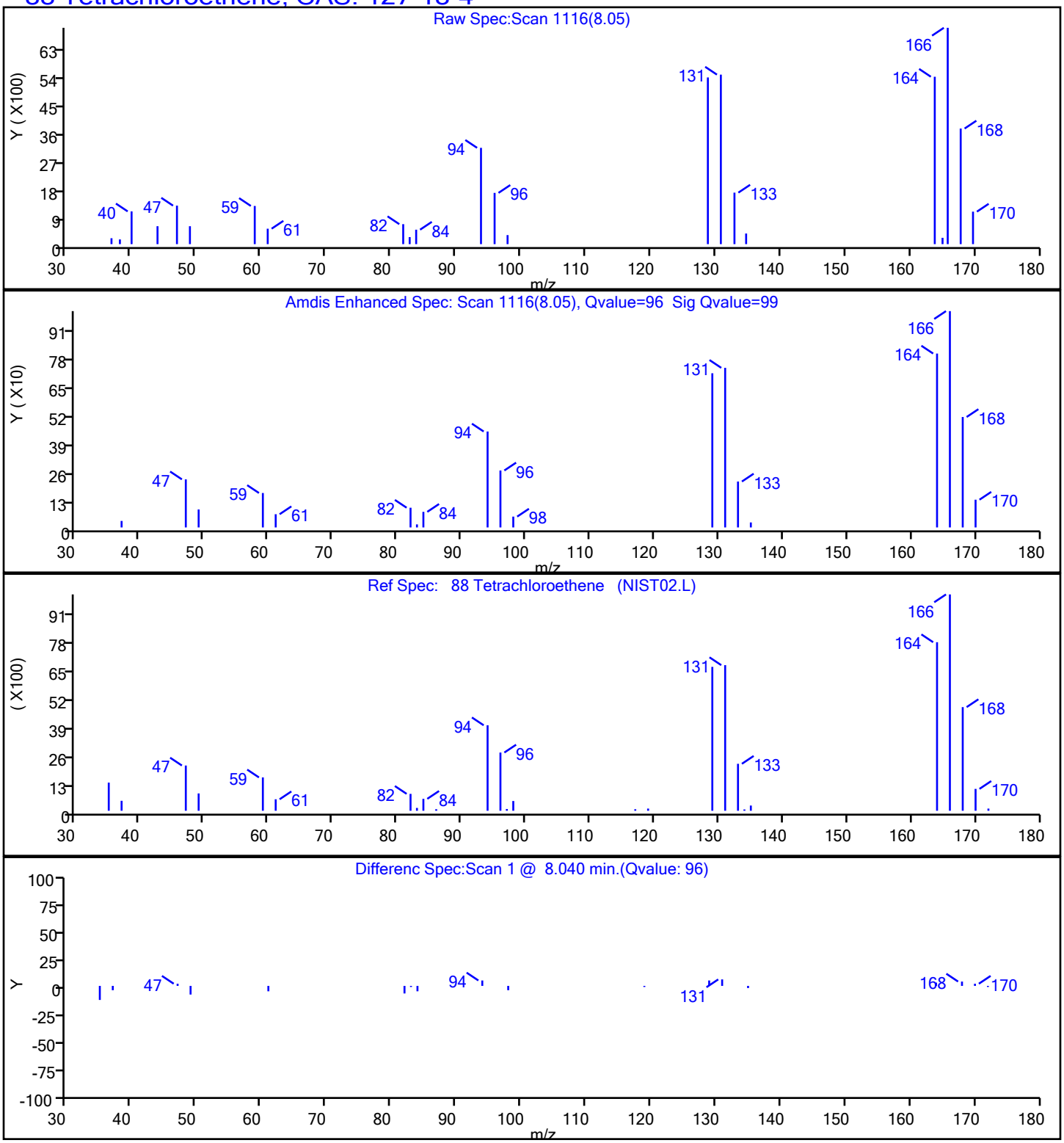
Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.5	103.06
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.0	109.92
$ 83 Toluene-d8 (Surr)	50.0	46.9	93.85
$ 105 4-Bromofluorobenzene	50.0	53.2	106.39

Report Date: 22-May-2025 16:51:24 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26880.D				
Injection Date:	22-May-2025 02:15:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-9	Lab Sample ID:	460-326471-9		
Client ID:	MW-7I				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



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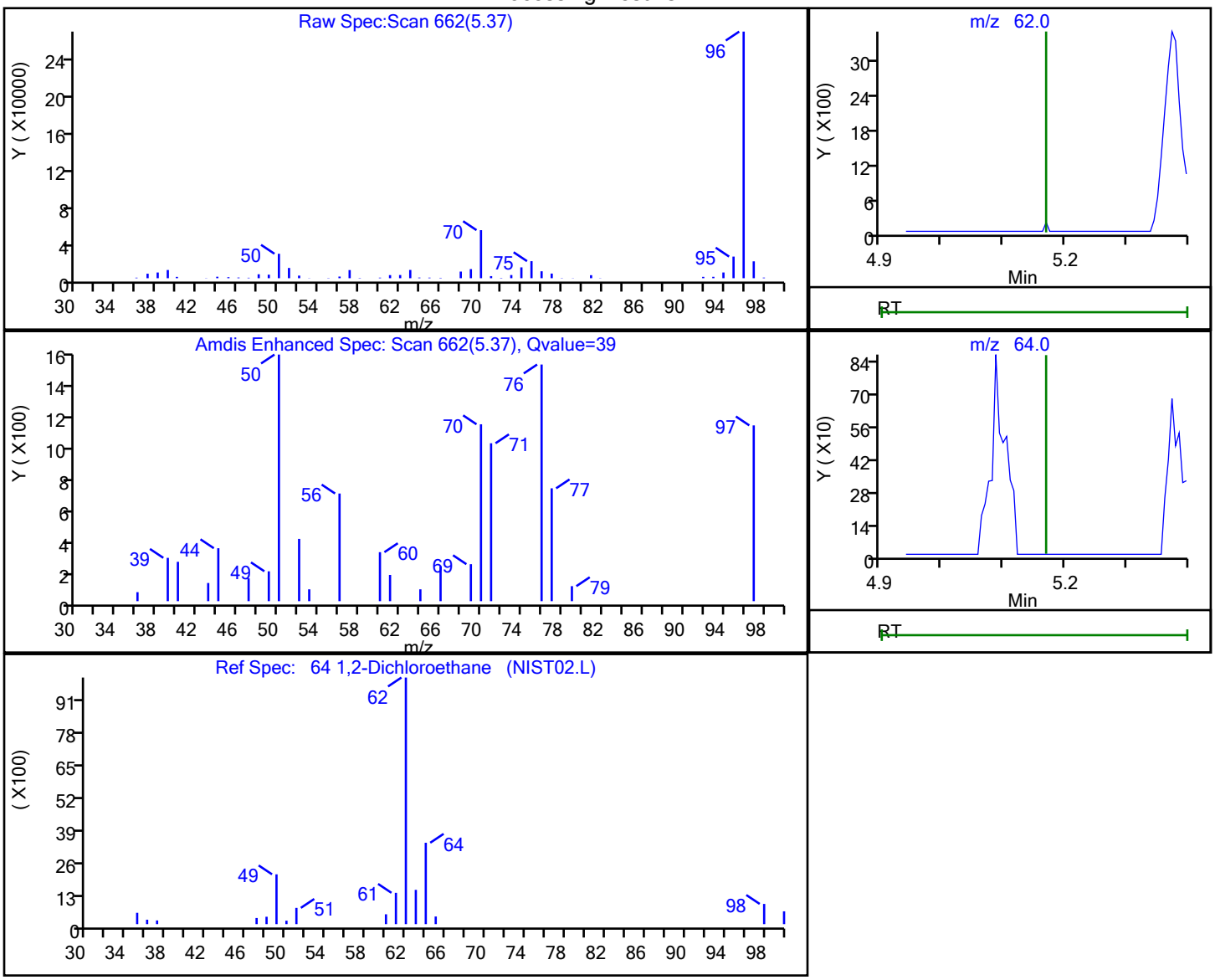
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26880.D				
Injection Date:	22-May-2025 02:15:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-9	Lab Sample ID:	460-326471-9		
Client ID:	MW-7I				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6798	1.864113
5.37	64.00	1043	

Reviewer: KG2Q, 22-May-2025 07:01:53 -04:00:00 (UTC)

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

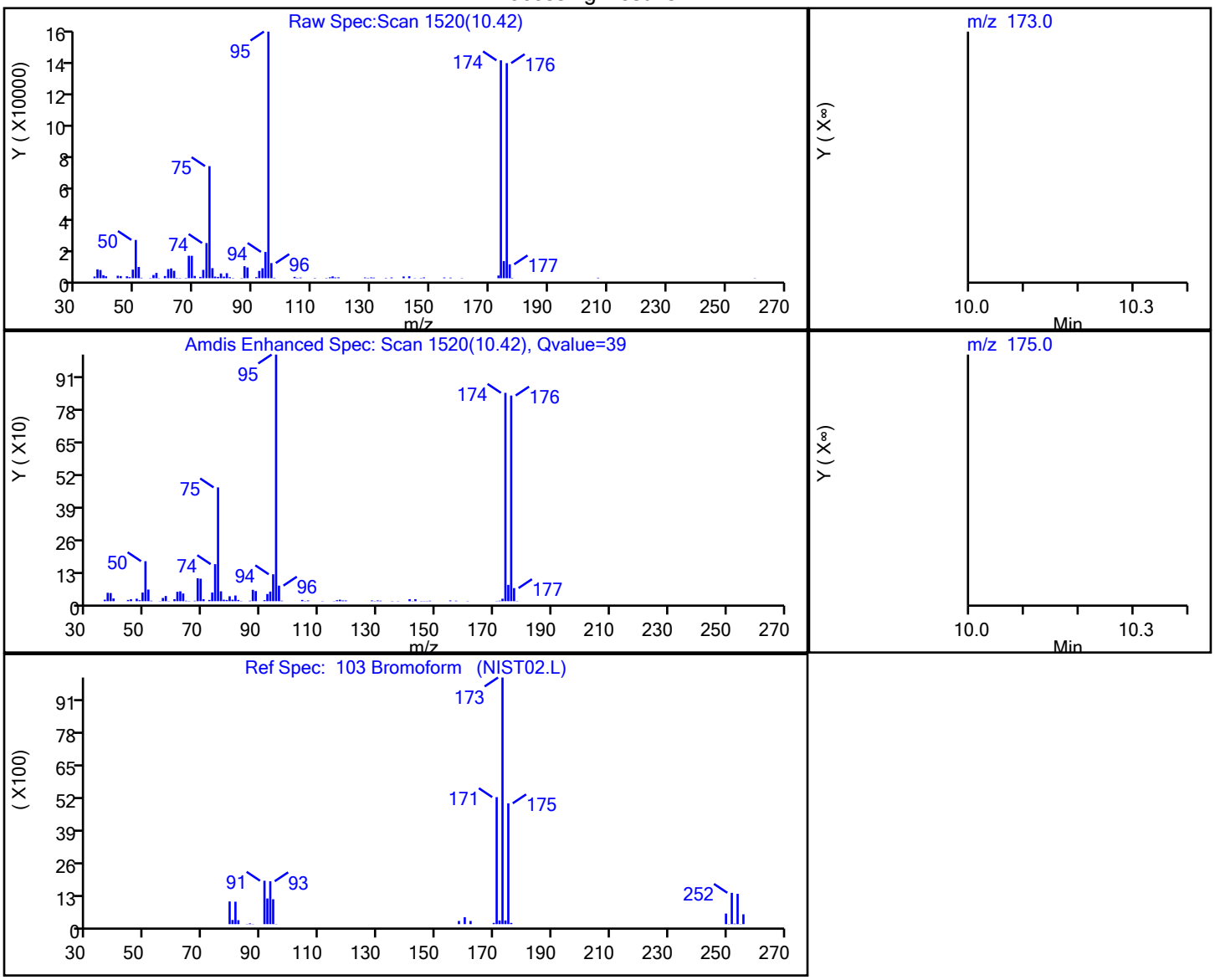
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26880.D				
Injection Date:	22-May-2025 02:15:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-9	Lab Sample ID:	460-326471-9		
Client ID:	MW-7I				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2286	1.532255
10.42	175.00	12641	

Reviewer: KG2Q, 22-May-2025 07:01:57 -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.: 460-326471-1
SDG No.:
Client Sample ID: MW-7D
Lab Sample ID: 460-326471-10
Matrix: Water
Lab File ID: A26881.D
Analysis Method: 8260D
Date Collected: 05/15/2025 14:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 02:39
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.46	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-7D
Lab Sample ID: 460-326471-10
Matrix: Water
Lab File ID: A26881.D
Analysis Method: 8260D
Date Collected: 05/15/2025 14:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 02:39
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26881.D				
Lims ID:	460-326471-A-10				
Client ID:	MW-7D				
Sample Type:	Client				
Inject. Date:	22-May-2025 02:39:30	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-10				
Misc. Info.:	460-0191135-022				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1625				

First Level Reviewer: KG2Q Date: 22-May-2025 07:02:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	204342	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	216390	250.0	
52 Chloroform	83	4.540	4.540	0.000	95	2439	0.4602	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	143691	53.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	149786	55.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	538226	50.0	
* 73 1,4-Dioxane-d8	96	6.140	6.139	0.001	0	24589	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	512257	47.0	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	404167	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	91	166167	54.1	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	213899	50.0	

QC Flag Legend

Processing Flags

Reagents:

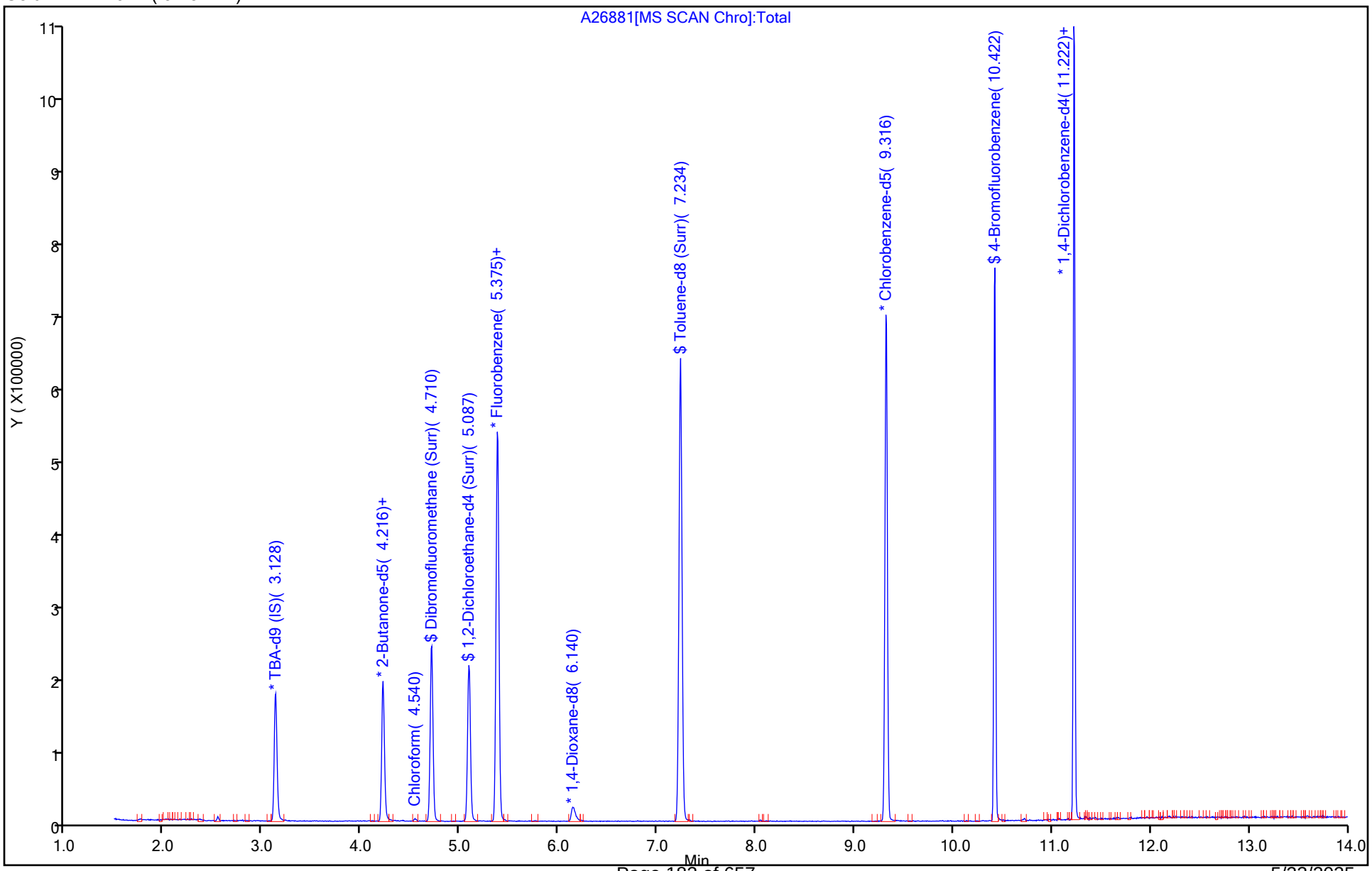
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:53:13 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26881.D				
Injection Date:	22-May-2025 02:39:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-10	Lab Sample ID:	460-326471-10	Worklist Smp#:	22
Client ID:	MW-7D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26881.D				
Lims ID:	460-326471-A-10				
Client ID:	MW-7D				
Sample Type:	Client				
Inject. Date:	22-May-2025 02:39:30	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-10				
Misc. Info.:	460-0191135-022				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1625		

First Level Reviewer: KG2Q Date: 22-May-2025 07:02:18

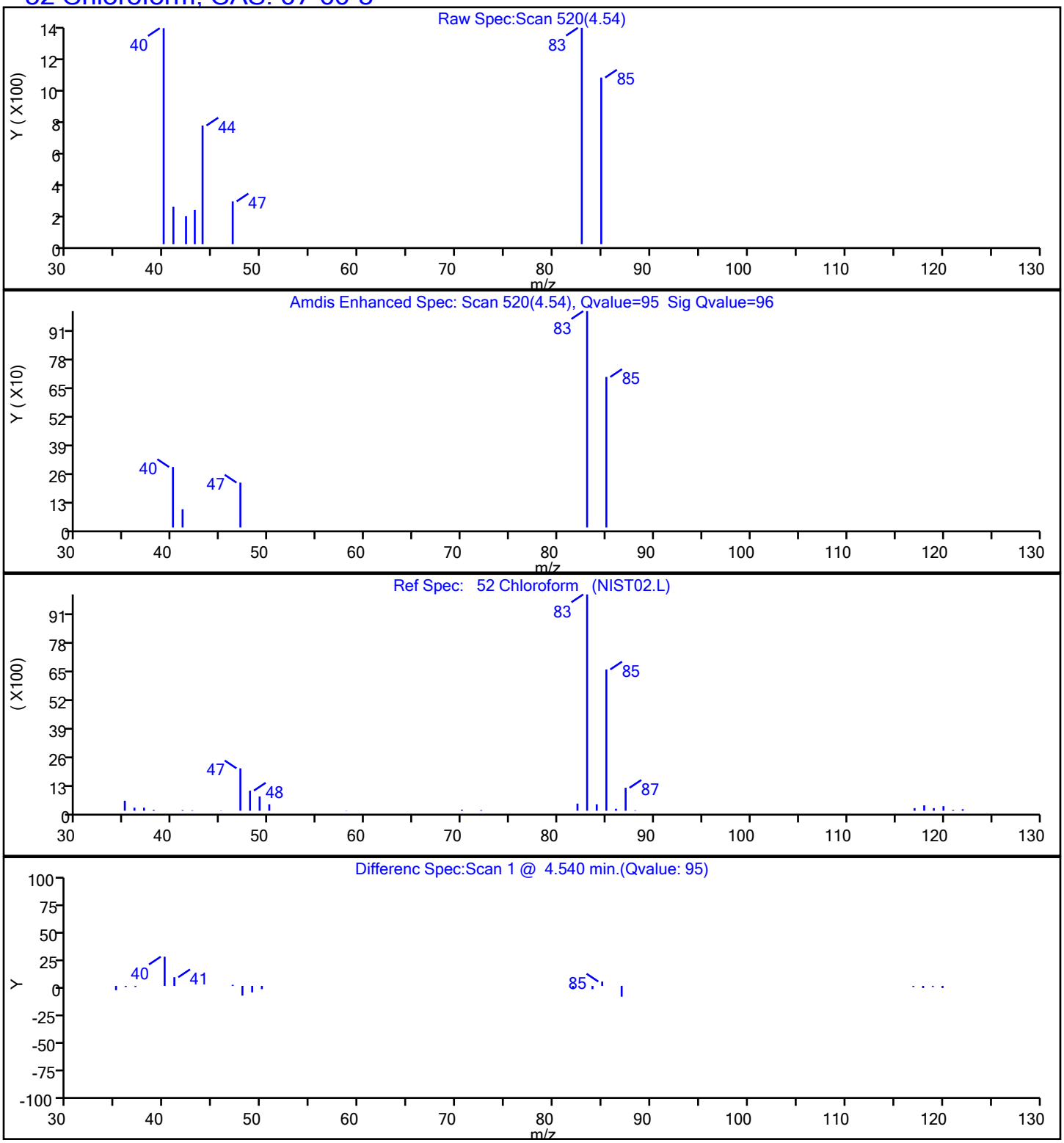
Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	53.5	106.91
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.9	111.87
$ 83 Toluene-d8 (Surr)	50.0	47.0	94.04
$ 105 4-Bromofluorobenzene	50.0	54.1	108.27

Report Date: 22-May-2025 16:53:13 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26881.D				
Injection Date:	22-May-2025 02:39:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-10	Lab Sample ID:	460-326471-10		
Client ID:	MW-7D				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

52 Chloroform, CAS: 67-66-3



5/23/2025
10:43:00 AM

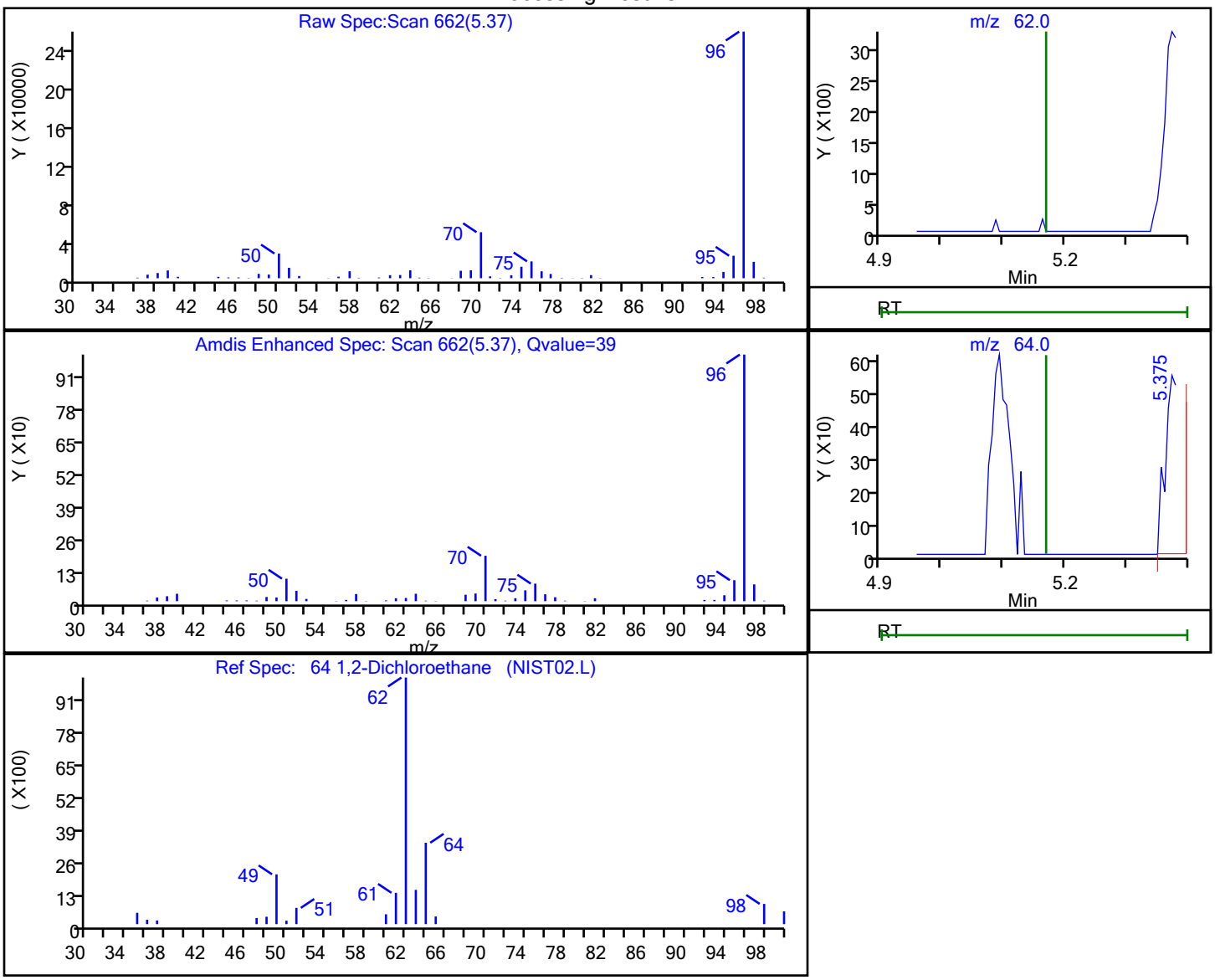
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26881.D				
Injection Date:	22-May-2025 02:39:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-10	Lab Sample ID:	460-326471-10		
Client ID:	MW-7D				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6362	1.819387
5.37	64.00	872	

Reviewer: KG2Q, 22-May-2025 07:02:14 -04:00:00 (UTC)

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

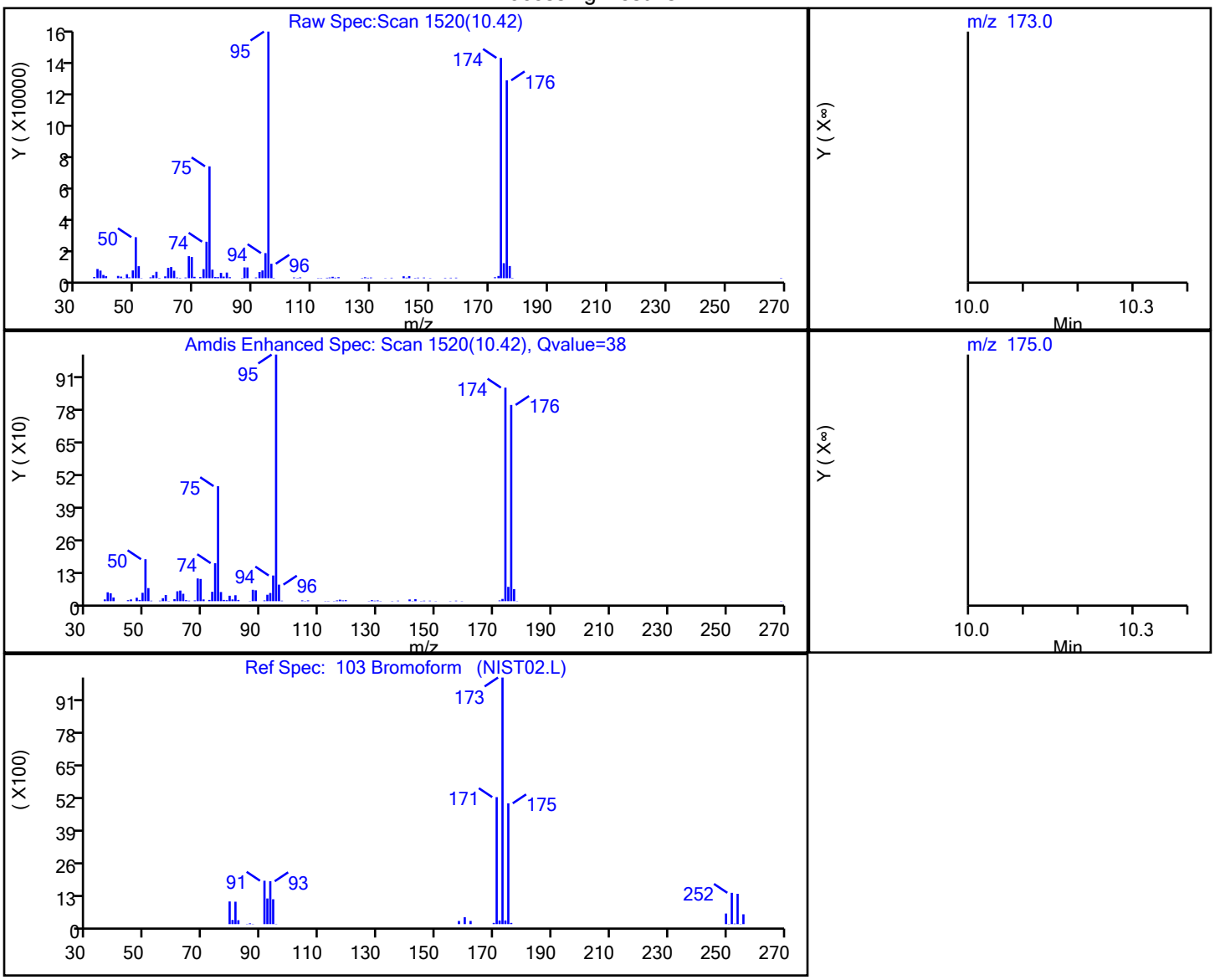
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26881.D				
Injection Date:	22-May-2025 02:39:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-10	Lab Sample ID:	460-326471-10		
Client ID:	MW-7D				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1894	1.290310
10.42	175.00	11542	

Reviewer: KG2Q, 22-May-2025 07:02:05 -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.: 460-326471-1
SDG No.:
Client Sample ID: FB0515
Lab Sample ID: 460-326471-11
Matrix: Water
Lab File ID: A26871.D
Analysis Method: 8260D
Date Collected: 05/15/2025 14:30
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 22:34
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: FB0515
Lab Sample ID: 460-326471-11
Matrix: Water
Lab File ID: A26871.D
Analysis Method: 8260D
Date Collected: 05/15/2025 14:30
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 22:34
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	106		70-128
460-00-4	4-Bromofluorobenzene	110		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26871.D				
Lims ID:	460-326471-A-11				
Client ID:	FB0515				
Sample Type:	Client				
Inject. Date:	21-May-2025 22:34:30	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-11				
Misc. Info.:	460-0191135-012				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1691				

First Level Reviewer: HVW2 Date: 21-May-2025 23:13:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	193482	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	211426	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	146698	50.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	152825	53.2	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	577912	50.0	
* 73 1,4-Dioxane-d8	96	6.140	6.139	0.001	0	23635	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	527588	47.8	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	409260	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	95	171680	55.2	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.227	0.001	95	220386	50.0	

QC Flag Legend

Processing Flags

Reagents:

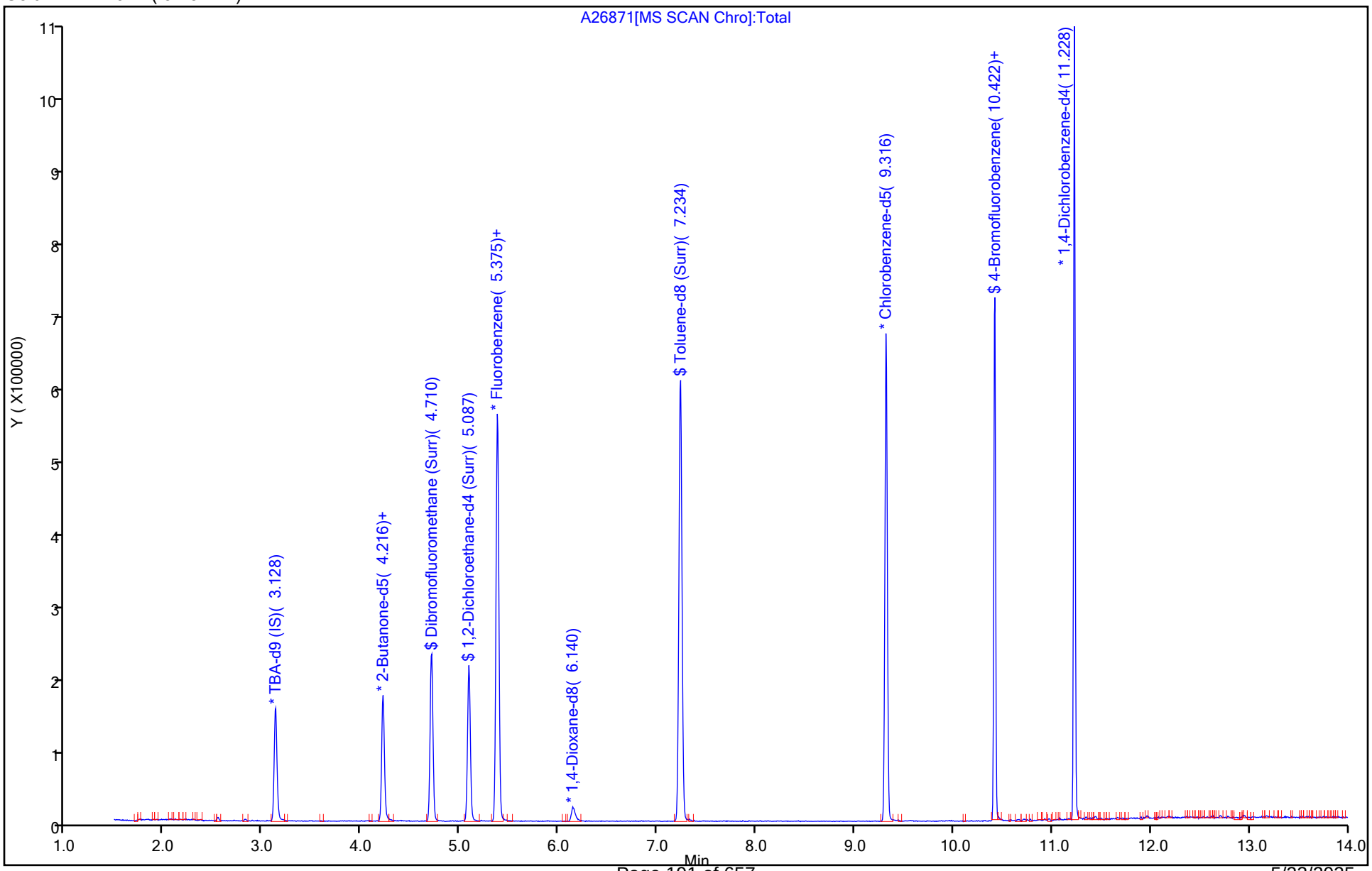
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 07:04:13 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26871.D				
Injection Date:	21-May-2025 22:34:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-11	Lab Sample ID:	460-326471-11	Worklist Smp#:	12
Client ID:	FB0515				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26871.D
Lims ID: 460-326471-A-11
Client ID: FB0515
Sample Type: Client
Inject. Date: 21-May-2025 22:34:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-11
Misc. Info.: 460-0191135-012
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: HVW2 Date: 21-May-2025 23:13:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.8	101.65
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.2	106.31
$ 83 Toluene-d8 (Surr)	50.0	47.8	95.65
$ 105 4-Bromofluorobenzene	50.0	55.2	110.47

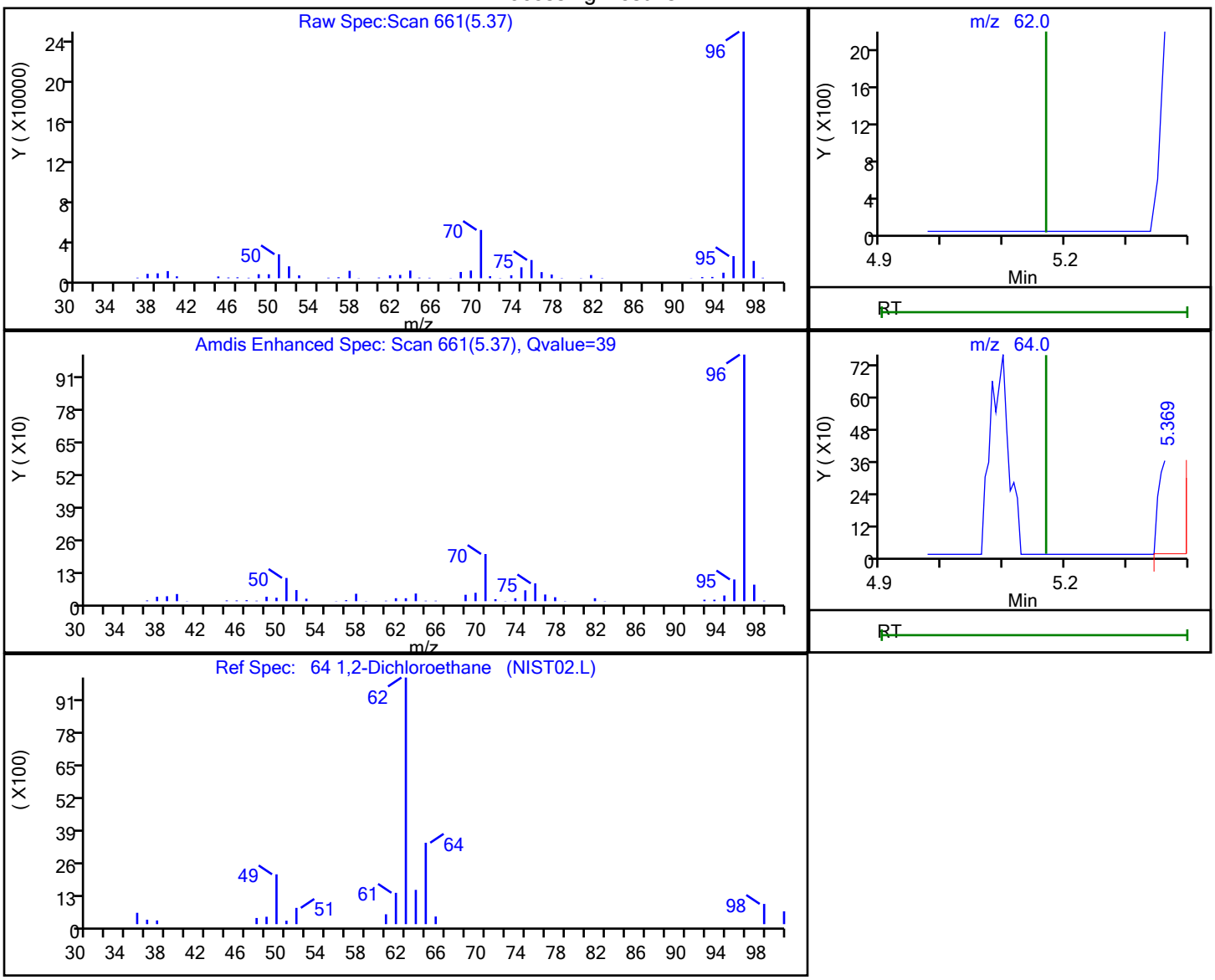
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26871.D				
Injection Date:	21-May-2025 22:34:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-11	Lab Sample ID:	460-326471-11		
Client ID:	FB0515				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6642	1.769022
5.37	64.00	1144	

Reviewer: HVW2, 21-May-2025 23:05:01 -04:00:00 (UTC)

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

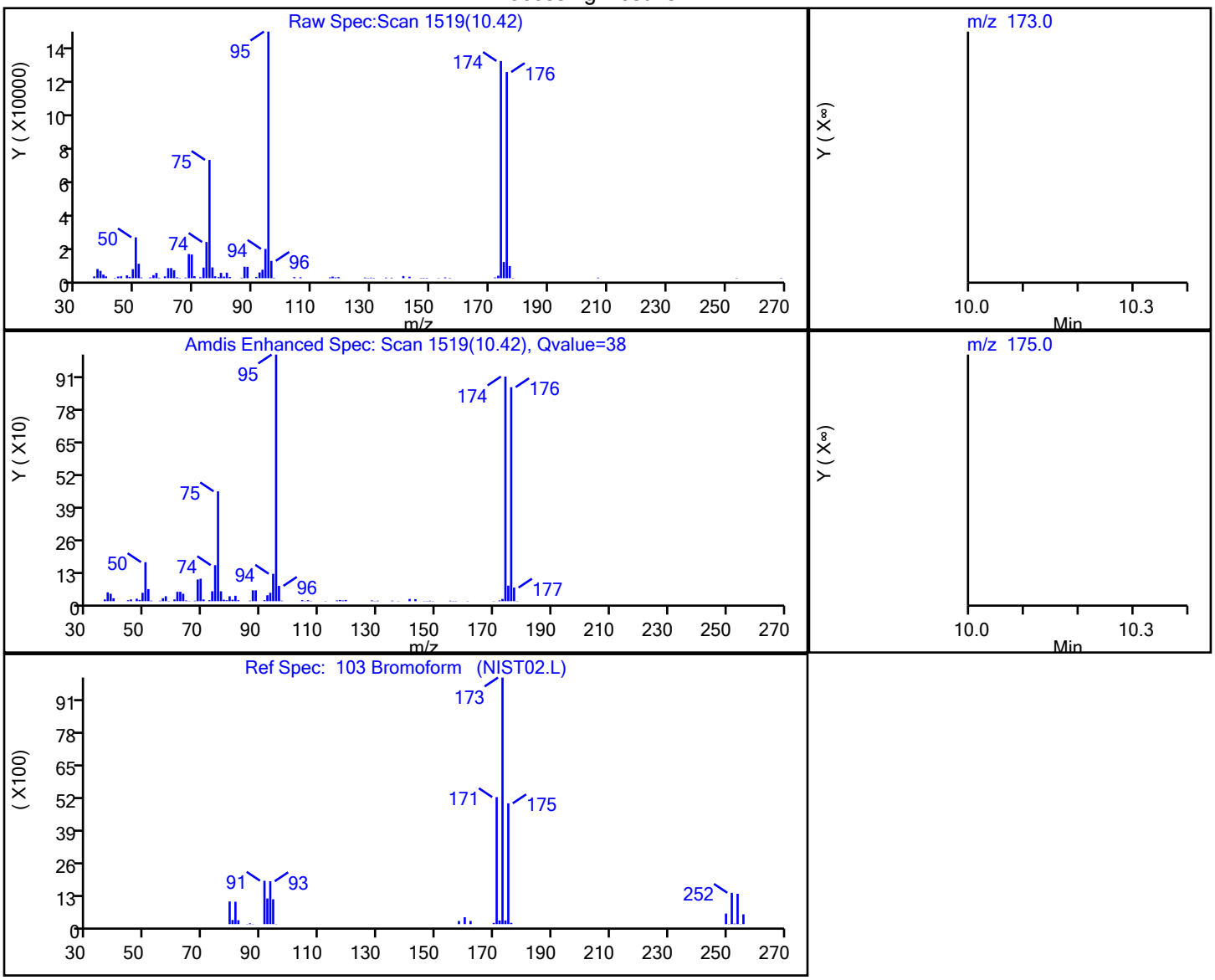
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26871.D				
Injection Date:	21-May-2025 22:34:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-11	Lab Sample ID:	460-326471-11		
Client ID:	FB0515				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1882	1.266179
10.42	175.00	13094	

Reviewer: HVW2, 21-May-2025 23:05:04 -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.: 460-326471-1
SDG No.:
Client Sample ID: Trip Blank
Lab Sample ID: 460-326471-12
Matrix: Water
Lab File ID: A26870.D
Analysis Method: 8260D
Date Collected: 05/15/2025 15:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 22:10
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U *	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U *	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: Trip Blank
Lab Sample ID: 460-326471-12
Matrix: Water
Lab File ID: A26870.D
Analysis Method: 8260D
Date Collected: 05/15/2025 15:00
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 22:10
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	109		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26870.D
Lims ID: 460-326471-A-12
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 21-May-2025 22:10:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-12
Misc. Info.: 460-0191135-011
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 06:59:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	203744	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	217156	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	148189	52.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	154151	54.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	569646	50.0	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	26538	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	537140	47.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	415928	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	92	171516	54.3	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	222417	50.0	

Reagents:

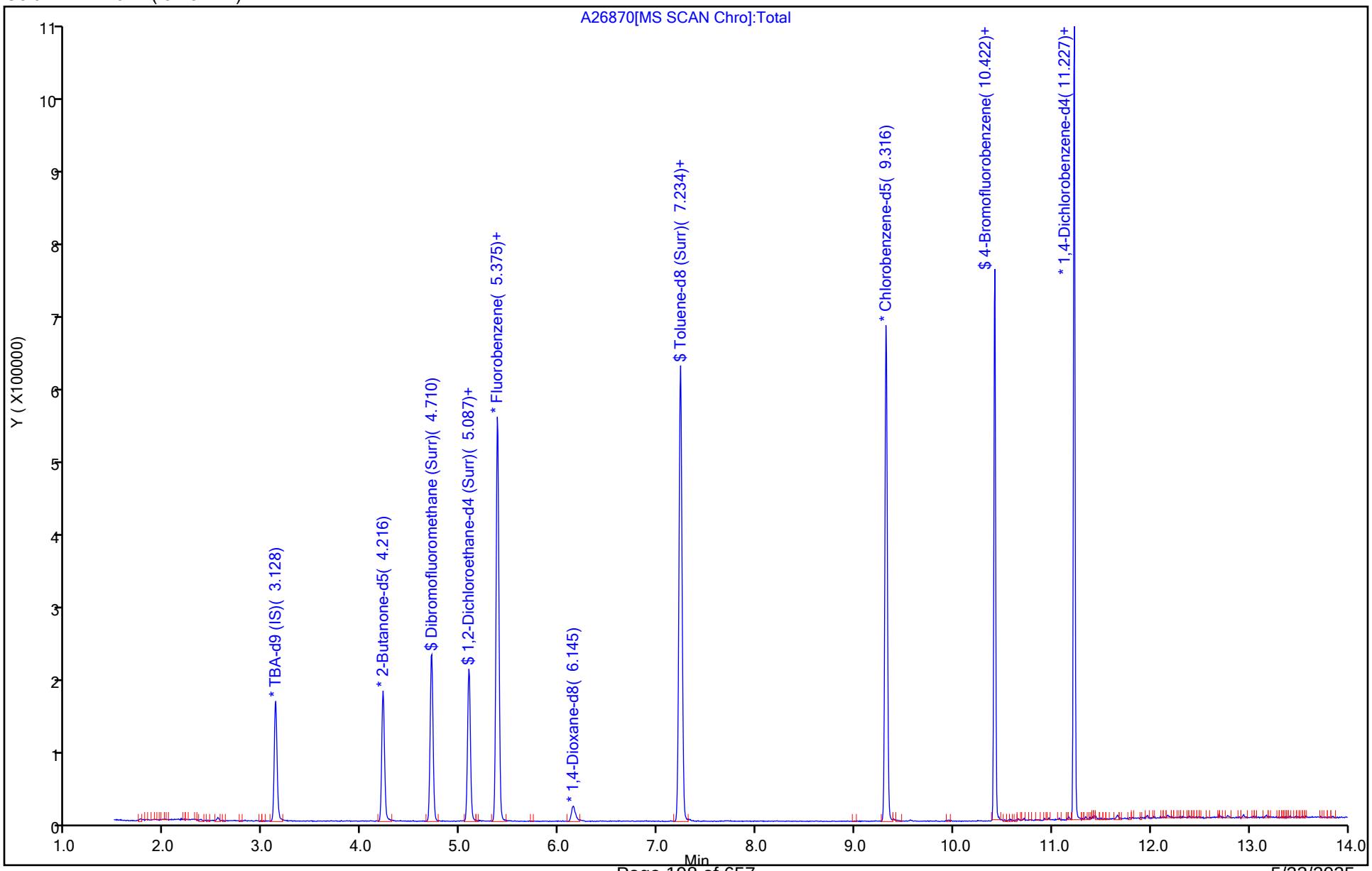
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 22-May-2025 07:04:12 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26870.D				
Injection Date:	21-May-2025 22:10:30	Instrument ID:	CVOAMS1	Operator ID:	
Lims ID:	460-326471-A-12	Lab Sample ID:	460-326471-12	Worklist Smp#:	11
Client ID:	Trip Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26870.D
Lims ID: 460-326471-A-12
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 21-May-2025 22:10:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-12
Misc. Info.: 460-0191135-011
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 06:59:32

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.1	104.17
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.4	108.78
$ 83 Toluene-d8 (Surr)	50.0	47.9	95.82
$ 105 4-Bromofluorobenzene	50.0	54.3	108.60

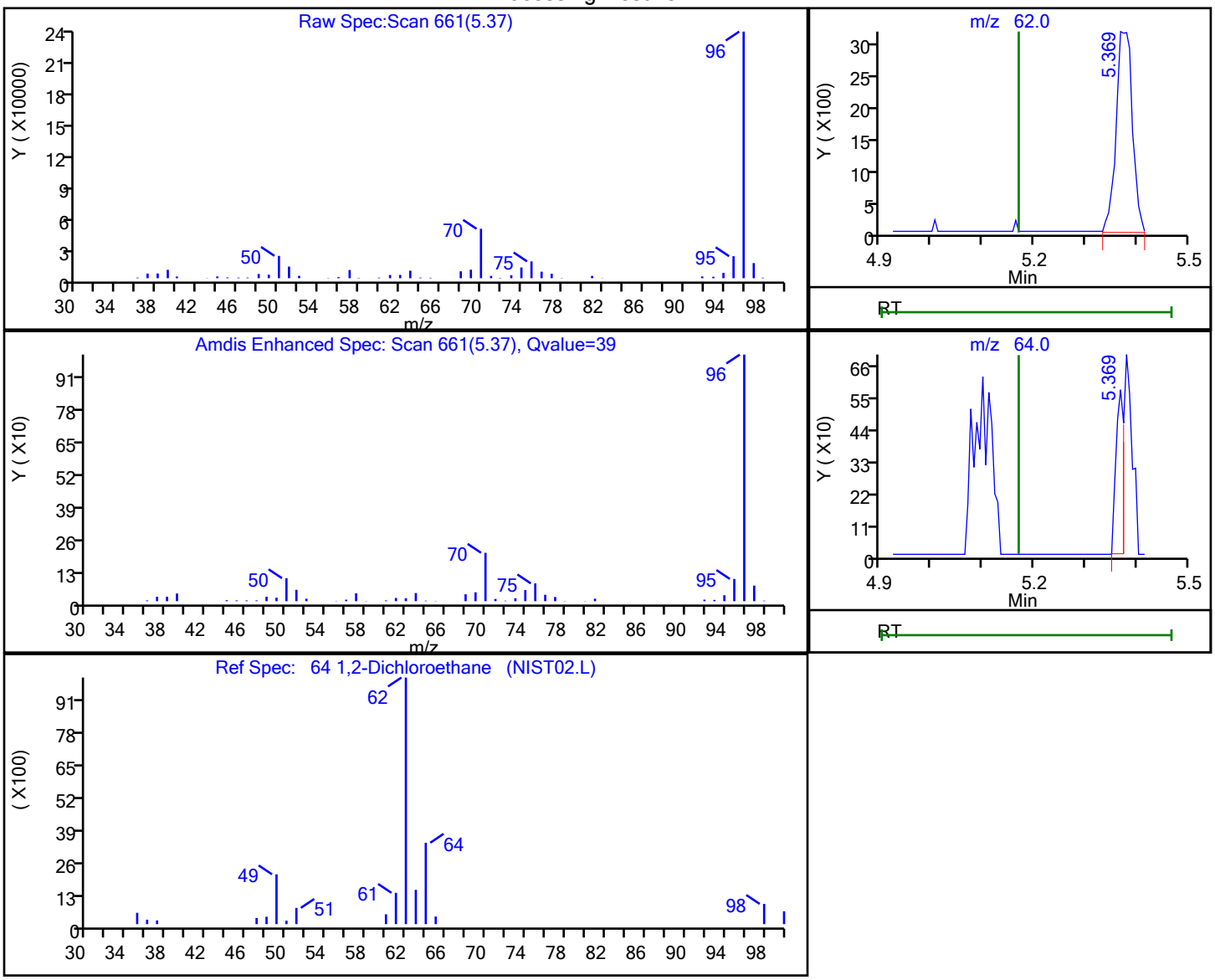
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26870.D				
Injection Date:	21-May-2025 22:10:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-12	Lab Sample ID:	460-326471-12		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	6989	1.888453
5.37	64.00	619	

Reviewer: HVW2, 21-May-2025 23:04:49 -04:00:00 (UTC)

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

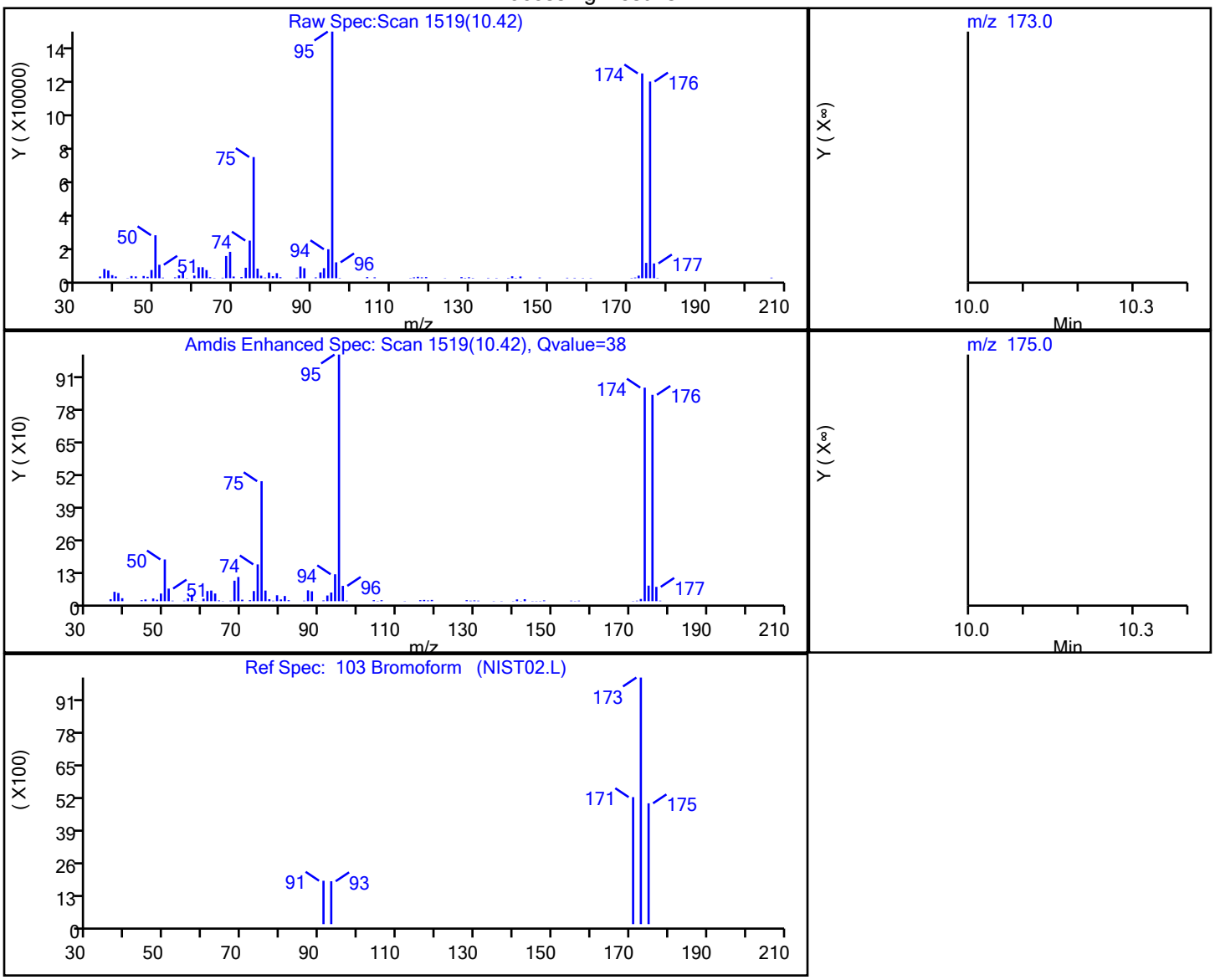
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26870.D				
Injection Date:	21-May-2025 22:10:30	Instrument ID:	CVOAMS1		
Lims ID:	460-326471-A-12	Lab Sample ID:	460-326471-12		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1930	1.277656
10.42	175.00	12311	

Reviewer: HVW2, 21-May-2025 23:04:46 -04:00:00 (UTC)

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

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.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 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.0440	+++++ 0.0541	0.0523 0.0637	0.0445	0.0438	Ave		0.0504				15.7		20.0			
Dichlorodifluoromethane	+++++ 0.2996	+++++ 0.3426	0.3585 0.3827	0.3740	0.3108	Ave		0.3447			0.1000	9.8		20.0			
Chlorodifluoromethane	+++++ 0.2485	+++++ 0.3066	0.3035 0.2869	0.3127	0.2918	Ave		0.2916				7.9		20.0			
Chloromethane	+++++ 0.3492	+++++ 0.3779	0.3717 0.3759	0.3635	0.3643	Ave		0.3671			0.1000	2.9		20.0			
Vinyl chloride	+++++ 0.3096	+++++ 0.3254	0.3047 0.3325	0.3375	0.3138	Ave		0.3206			0.1000	4.1		20.0			
Butadiene	0.4077 0.2536	+++++ 0.2577	0.3084 0.2731	0.2838	0.2539	Ave		0.2912				18.9		20.0			
Bromomethane	+++++ 0.2051	+++++ 0.2268	0.2023 0.2499	0.1859	0.1969	Ave		0.2111			0.1000	11.0		20.0			
Chloroethane	+++++ 0.2067	+++++ 0.2141	0.2230 0.2167	0.2231	0.2118	Ave		0.2159			0.1000	3.0		20.0			
Dichlorofluoromethane	+++++ 0.5685	+++++ 0.5709	0.6420 0.5669	0.5844	0.5839	Ave		0.5861				4.9		20.0			
Trichlorofluoromethane	+++++ 0.3951	+++++ 0.3928	0.4499 0.4261	0.4184	0.4031	Ave		0.4143			0.1000	5.3		20.0			
Pentane	+++++ 3.2824	+++++ 2.6024	4.4772 3.0581	4.1578	3.2899	QuaF		2.4476	0.0006057						0.9990		0.9900
Ethanol	+++++ 0.0717	+++++ 0.0709	0.1554 0.0701	0.0824	0.0755	Lin2	3.4058	0.0696							0.9990		0.9900
Ethyl ether	+++++ 0.1781	+++++ 0.1796	0.3506 0.1794	0.2164	0.1861	Lin2	0.1729	0.1782							1.0000		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
2-Methyl-1,3-butadiene	+++++ 0.2126	+++++ 0.1846	0.2397 0.2036	0.2414	0.2107	Ave		0.2154				10.1		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.2015	+++++ 0.1957	0.2375 0.2141	0.2116	0.1949	Ave		0.2092				7.6		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.3552	+++++ 0.3391	0.3886 0.3595	0.3731	0.3433	Ave		0.3598				5.2		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2098	+++++ 0.1893	0.2612 0.2134	0.2537	0.2098	Ave		0.2229			0.1000	12.7		20.0			
Acrolein	+++++ 1.9923	+++++ 2.1103	3.2237 2.1621	1.9378	2.0115	Lin2	4.8028	1.9655							0.9920		0.9900
1,1-Dichloroethene	+++++ 0.2311	+++++ 0.2109	0.2827 0.2204	0.2406	0.2428	Ave		0.2381			0.1000	10.5		20.0			
Acetone	+++++ 0.2221	+++++ 0.3153	0.2197 0.3022	0.2271	0.2290	Ave		0.2526			0.0010	17.4		20.0			
Isopropyl alcohol	+++++ 0.7214	+++++ 0.6916	0.9077 0.7003	0.7751	0.7099	Ave		0.7510				11.0		20.0			
Iodomethane	+++++ 0.3216	+++++ 0.3349	0.2757 0.3513	0.2370	0.2738	Ave		0.2991				14.6		20.0			
Carbon disulfide	+++++ 0.8028	+++++ 0.6204	1.0415 0.6365	0.8437	0.8008	Ave		0.7910			0.1000	19.5		20.0			
Methyl acetate	+++++ 8.3406	+++++ 8.5328	8.6669 8.6891	8.7176	8.7328	Ave		8.6133			0.0500	1.8		20.0			
3-Chloro-1-propene	+++++ 0.1634	+++++ 0.1592	0.1889 0.1554	0.1649	0.1709	Ave		0.1671				7.1		20.0			
Cyclopentene	+++++ 0.6441	+++++ 0.5282	0.8187 0.5699	0.7241	0.6296	Ave		0.6524				16.2		20.0			
Acetonitrile	+++++ 1.6211	+++++ 1.6751	1.5816 1.6125	1.5156	1.6634	Ave		1.6116				3.6		20.0			
Methylene Chloride	+++++ 0.2786	+++++ 0.2675	0.2772 0.2663	0.2873	0.2859	Ave		0.2771			0.1000	3.2		20.0			
2-Methyl-2-propanol	+++++ 1.1619	+++++ 1.1804	1.2213 1.1484	1.2063	1.1744	Ave		1.1821				2.3		20.0			
Methyl tert-butyl ether	+++++ 0.5834	+++++ 0.5935	0.6231 0.5938	0.5538	0.5967	Ave		0.5907			0.1000	3.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.2777	+++++ 0.2510	0.2899 0.2547	0.2895	0.2802	Ave		0.2738			0.1000	6.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
Acrylonitrile	0.0533 0.0489	+++++ 0.0523	0.0544 0.0537	0.0493	0.0511	Ave		0.0518				4.1		20.0			
Hexane	+++++ 0.1338	+++++ 0.1018	0.2036 0.1081	0.1950	0.1415	Ave		0.1473				29.2	*	20.0			
Isopropyl ether	+++++ 0.7691	+++++ 0.7477	0.8424 0.7418	0.7661	0.7900	Ave		0.7762				4.7		20.0			
1,1-Dichloroethane	+++++ 0.4998	+++++ 0.4762	0.5021 0.4791	0.4952	0.4967	Ave		0.4915			0.2000	2.2		20.0			
Vinyl acetate	+++++ 3.2326	+++++ 3.2302	2.4801 3.1662	3.3463	3.5973	Ave		3.1754				11.8		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2386	+++++ 0.2140	0.2615 0.2232	0.2446	0.2403	Ave		0.2370				7.0		20.0			
Tert-butyl ethyl ether	+++++ 0.7280	+++++ 0.7076	0.7318 0.7151	0.7074	0.7378	Ave		0.7213				1.8		20.0			
2,2-Dichloropropane	+++++ 0.0965	+++++ 0.0914	0.0878 0.0946	0.1060	0.0988	Ave		0.0959				6.6		20.0			
cis-1,2-Dichloroethene	+++++ 0.3046	+++++ 0.2935	0.3466 0.3023	0.3074	0.3009	Ave		0.3092			0.1000	6.1		20.0			
Ethyl acetate	+++++ 0.3402	+++++ 0.3428	0.7158 0.3377	0.3210	0.3464	Qua	0.0806	0.3451	-0.000007						1.0000		0.9900
Methyl Ethyl Ketone	+++++ 0.3008	+++++ 0.3597	0.4914 0.3494	0.3163	0.3146	Ave		0.3554			0.0100	19.8		20.0			
Methyl acrylate	+++++ 0.1346	+++++ 0.1329	0.1860 0.1348	0.1258	0.1424	Ave		0.1427				15.3		20.0			
Propionitrile	+++++ 1.6672	+++++ 1.6594	1.7610 1.6346	1.7563	1.6984	Ave		1.6961				3.1		20.0			
Chlorobromomethane	+++++ 0.1282	+++++ 0.1254	0.1252 0.1315	0.1193	0.1261	Ave		0.1260				3.2		20.0			
Tetrahydrofuran	+++++ 0.9909	+++++ 1.0228	2.1910 0.9675	1.0617	1.1359	Lin2	2.3820	0.9748							0.9920		0.9900
Methacrylonitrile	+++++ 0.0684	+++++ 0.0686	0.0642 0.0709	0.0648	0.0697	Ave		0.0678				3.9		20.0			
Chloroform	+++++ 0.4833	+++++ 0.4755	0.5127 0.4786	0.5088	0.4949	Ave		0.4923			0.2000	3.2		20.0			
Cyclohexane	+++++ 0.3445	+++++ 0.2855	0.4238 0.3103	0.4286	0.3496	Ave		0.3571			0.1000	16.4		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.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
1,1,1-Trichloroethane	+++++ 0.4093	+++++ 0.3878	0.4450 0.4010	0.4482	0.4056	Ave		0.4161			0.1000	5.9		20.0			
Carbon tetrachloride	+++++ 0.3347	+++++ 0.3127	0.3385 0.3307	0.3523	0.3338	Ave		0.3338			0.1000	3.8		20.0			
1,1-Dichloropropene	+++++ 0.3650	+++++ 0.3324	0.4141 0.3413	0.3752	0.3635	Ave		0.3652				7.9		20.0			
Isobutyl alcohol	+++++ 0.4704	+++++ 0.4860	0.5738 0.4897	0.5294	0.4740	Ave		0.5039				8.0		20.0			
Isooctane	+++++ 0.3589	+++++ 0.3145	0.6118 0.3466	0.5774	0.3612	Ave		0.4284				30.4	*	20.0			
Benzene	+++++ 1.5546	1.9898 1.4387	1.7188 1.3519	1.5410	1.5412	Ave		1.5909			0.5000	13.1		20.0			
Isopropyl acetate	+++++ 0.0697	+++++ 0.0694	0.3028 0.0717	0.1128	0.0873	Lin2	0.2330	0.0694							0.9970		0.9900
Tert-amyl methyl ether	+++++ 0.1850	+++++ 0.1812	0.1982 0.1844	0.1785	0.1872	Ave		0.1857				3.7		20.0			
1,2-Dichloroethane	+++++ 0.2982	0.4418 0.2952	0.3261 0.2894	0.3111	0.3122	Ave		0.3248			0.1000	16.3		20.0			
n-Heptane	+++++ 0.0968	+++++ 0.0784	0.1504 0.0846	0.1665	0.0985	Ave		0.1125				32.6	*	20.0			
n-Butanol	+++++ 0.3169	+++++ 0.3295	0.4333 0.3391	0.3062	0.3220	Ave		0.3412				13.6		20.0			
Trichloroethene	+++++ 0.2858	0.3214 0.2720	0.2879 0.2820	0.2925	0.2838	Ave		0.2893			0.2000	5.3		20.0			
Ethyl acrylate	+++++ 0.0270	+++++ 0.0250	0.0267 0.0269	0.0323	0.0289	Ave		0.0278				9.1		20.0			
Methylcyclohexane	+++++ 0.2842	+++++ 0.2452	0.3447 0.2710	0.3635	0.2798	Ave		0.2981			0.1000	15.4		20.0			
1,2-Dichloropropane	+++++ 0.2704	0.2979 0.2673	0.3046 0.2660	0.2729	0.2737	Ave		0.2790			0.1000	5.6		20.0			
Methyl methacrylate	+++++ 0.1205	+++++ 0.1180	0.1542 0.1213	0.1201	0.1271	Ave		0.1268				10.8		20.0			
1,4-Dioxane	+++++ 1.0659	+++++ 1.2005	0.7001 1.2633	1.1363	1.1430	Ave		1.0848				18.4		20.0			
n-Propyl acetate	+++++ 0.2037	+++++ 0.2066	0.2618 0.2082	0.1919	0.2057	Ave		0.2130				11.6		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.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
Dibromomethane	+++++ 0.1380	+++++ 0.1386	0.1355 0.1413	0.1401	0.1478	Ave		0.1402				3.0		20.0			
Bromodichloromethane	+++++ 0.3587	0.4015 0.3606	0.3661 0.3636	0.3594	0.3608	Ave		0.3673			0.2000	4.2		20.0			
2-Nitropropane	+++++ 0.0377	+++++ 0.0388	0.0652 0.0400	0.0381	0.0437	Lin2	0.0518	0.0384							0.9920		0.9900
Epichlorohydrin	0.2082 0.1934	+++++ 0.2188	0.2535 0.2298	0.2040	0.1840	Ave		0.2131				11.0		20.0			
cis-1,3-Dichloropropene	+++++ 0.6495	0.8065 0.6170	0.7173 0.6053	0.6113	0.6355	Ave		0.6632			0.2000	11.1		20.0			
methyl isobutyl ketone	+++++ 2.4665	+++++ 2.5668	2.8382 2.4474	2.6118	2.5023	Ave		2.5722			0.0500	5.6		20.0			
Toluene	+++++ 1.6037	+++++ 1.5090	1.8313 1.4773	1.5946	1.5809	Ave		1.5995			0.4000	7.8		20.0			
trans-1,3-Dichloropropene	+++++ 0.5171	0.6368 0.5128	0.5516 0.5052	0.4986	0.5189	Ave		0.5345			0.1000	9.0		20.0			
Ethyl methacrylate	+++++ 0.2476	+++++ 0.2514	0.2323 0.2555	0.2529	0.2593	Ave		0.2498				3.8		20.0			
1,1,2-Trichloroethane	+++++ 0.2439	0.1484 0.2424	0.2477 0.2360	0.2587	0.2476	Ave		0.2321			0.1000	16.2		20.0			
Tetrachloroethene	+++++ 0.3572	0.4761 0.3335	0.3660 0.3399	0.3540	0.3536	Ave		0.3686			0.2000	13.2		20.0			
1,3-Dichloropropane	+++++ 0.4850	+++++ 0.4810	0.4566 0.4691	0.5045	0.5034	Ave		0.4833				3.9		20.0			
2-Hexanone	+++++ 0.9470	+++++ 1.0537	0.9476 1.0188	0.9662	0.9759	Ave		0.9849			0.0500	4.3		20.0			
n-Butyl acetate	+++++ 0.0636	+++++ 0.0614	0.0519 0.0606	0.0611	0.0663	Ave		0.0608				8.0		20.0			
Dibromochloromethane	+++++ 0.3408	0.1703 0.3393	0.3255 0.3358	0.3147	0.3429	Lin2	-0.033	0.3397			0.1000				0.9990		0.9900
Ethylene Dibromide	+++++ 0.2706	+++++ 0.2687	0.3084 0.2608	0.2760	0.2746	Ave		0.2765			0.1000	6.0		20.0			
Chlorobenzene	+++++ 0.9997	+++++ 0.9650	1.1247 0.9709	1.0012	0.9959	Ave		1.0096			0.5000	5.8		20.0			
Ethylbenzene	+++++ 0.5496	+++++ 0.5246	0.6584 0.5338	0.5656	0.5324	Ave		0.5607			0.1000	8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	+++++ 0.3569	+++++ 0.3627	0.2591 0.3625	0.3497	0.3481	Ave		0.3399				11.8		20.0			
m-Xylene & p-Xylene	+++++ 0.6783	+++++ 0.6316	0.7907 0.6213	0.6787	0.6647	Ave		0.6776			0.1000	8.9		20.0			
n-Butyl acrylate	+++++ 0.2128	+++++ 0.2155	0.2325 0.2221	0.2174	0.2317	Ave		0.2220				3.8		20.0			
o-Xylene	+++++ 0.6587	+++++ 0.6350	0.7532 0.6387	0.6231	0.6519	Ave		0.6601			0.3000	7.2		20.0			
Styrene	+++++ 1.1084	+++++ 1.0724	1.1317 1.0543	1.0578	1.0970	Ave		1.0870			0.3000	2.8		20.0			
Amyl acetate (mixed isomers)	+++++ 0.8307	+++++ 0.8193	0.9886 0.8246	0.8388	0.8858	Ave		0.8646				7.5		20.0			
Bromoform	+++++ 0.1835	+++++ 0.1904	0.1710 0.1929	0.1691	0.1828	Ave		0.1816			0.1000	5.4		20.0			
Isopropylbenzene	+++++ 1.4587	+++++ 1.3853	1.6021 1.3960	1.5149	1.4331	Ave		1.4650			0.1000	5.6		20.0			
Bromobenzene	+++++ 0.8094	+++++ 0.7933	0.8982 0.8497	0.7882	0.8046	Ave		0.8239				5.1		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5659	0.5369 0.5652	0.5780 0.5936	0.5401	0.5765	Ave		0.5652			0.3000	3.6		20.0			
N-Propylbenzene	+++++ 3.8905	+++++ 3.6684	4.6638 3.7547	3.9417	3.8683	Ave		3.9646				9.0		20.0			
1,2,3-Trichloropropane	+++++ 0.1650	+++++ 0.1630	0.1449 0.1699	0.1607	0.1604	Ave		0.1606				5.3		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1638	+++++ 0.1584	0.1979 0.1643	0.1763	0.1680	Ave		0.1715				8.3		20.0			
2-Chlorotoluene	+++++ 2.7269	+++++ 2.6364	3.2337 2.7291	2.6647	2.7249	Ave		2.7859				8.0		20.0			
4-Ethyltoluene	+++++ 3.1992	+++++ 3.0883	3.8831 3.2284	3.1763	3.0900	Ave		3.2776				9.2		20.0			
1,3,5-Trimethylbenzene	+++++ 2.5404	+++++ 2.4565	2.9770 2.5098	2.4884	2.4893	Ave		2.5769				7.7		20.0			
4-Chlorotoluene	+++++ 2.4614	+++++ 2.3508	3.0408 2.3997	2.4919	2.5099	Ave		2.5424				9.9		20.0			
Butyl Methacrylate	+++++ 0.9039	+++++ 0.8899	1.0688 0.9094	0.8953	0.8974	Ave		0.9274				7.5		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.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
tert-Butylbenzene	+++++ 2.0964	+++++ 1.9943	2.4289 2.0613	2.0602	2.0520	Ave		2.1155				7.4		20.0			
1,2,4-Trimethylbenzene	+++++ 2.6342	+++++ 2.6035	2.9403 2.6443	2.5300	2.5717	Ave		2.6540				5.5		20.0			
sec-Butylbenzene	+++++ 0.5837	+++++ 0.5432	0.8118 0.5714	0.6064	0.5755	Ave		0.6153				16.0		20.0			
4-Isopropyltoluene	+++++ 2.5210	+++++ 2.5079	3.1312 2.5869	2.5220	2.4818	Ave		2.6251				9.5		20.0			
1,3-Dichlorobenzene	+++++ 1.4891	+++++ 1.4862	1.6874 1.5785	1.3913	1.4430	Ave		1.5126			0.6000	7.0		20.0			
1,4-Dichlorobenzene	+++++ 1.4773	+++++ 1.4909	1.8580 1.5924	1.4809	1.4550	Ave		1.5591			0.5000	9.9		20.0			
1,2,3-Trimethylbenzene	+++++ 2.6215	+++++ 2.6460	3.1371 2.6938	2.5097	2.5889	Ave		2.6995				8.3		20.0			
Benzyl chloride	+++++ 1.1278	+++++ 1.1368	1.1585 1.1407	1.0836	1.1471	Ave		1.1324				2.3		20.0			
Indan	+++++ 2.3631	+++++ 2.3376	2.9053 2.3301	2.4149	2.4092	Ave		2.4600				9.0		20.0			
p-Diethylbenzene	+++++ 1.4477	+++++ 1.4280	2.0048 1.4486	1.4640	1.5000	Ave		1.5489				14.5		20.0			
n-Butylbenzene	+++++ 1.2118	+++++ 1.1729	1.6374 1.1503	1.2096	1.2080	Ave		1.2650				14.6		20.0			
1,2-Dichlorobenzene	+++++ 1.2647	+++++ 1.2807	1.4497 1.2984	1.2808	1.2776	Ave		1.3086			0.4000	5.3		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.0388	+++++ 2.1267	2.9536 2.1171	1.9677	2.0569	Ave		2.2101				16.7		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.0930	+++++ 0.0984	0.1045 0.0974	0.0671	0.0852	Ave		0.0909			0.0500	14.6		20.0			
1,3,5-Trichlorobenzene	+++++ 0.7683	+++++ 0.8051	1.1385 0.8161	0.7925	0.7668	Ave		0.8479				17.0		20.0			
1,2,4-Trichlorobenzene	+++++ 0.6015	+++++ 0.6361	0.9928 0.6539	0.5503	0.6045	Qua2	0.4245	0.5525	0.0002350		0.2000				0.9930		0.9900
Hexachlorobutadiene	+++++ 0.2437	+++++ 0.2447	0.4800 0.2525	0.2369	0.2349	Qua2	0.2575	0.2167	0.0000820						0.9940		0.9900
Naphthalene	+++++ 1.1188	+++++ 1.1370	2.0124 1.2022	1.0782	1.1072	Lin2	0.8876	1.0871							0.9900		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

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 5		B	M1	M2								
1,2,3-Trichlorobenzene	+++++ 0.4299	+++++ 0.4463	0.8488 0.4640	0.3875	0.4307	Qua	-0.031	0.4336	0.0000611						1.0000		0.9900
Dibromofluoromethane (Surr)	0.2478 0.2511	0.2492 0.2454	0.2485 0.2545	0.2478	0.2535	Ave		0.2497				1.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2460 0.2502	0.2455 0.2489	0.2485 0.2498	0.2502	0.2509	Ave		0.2488				0.8		20.0			
Toluene-d8 (Surr)	1.3440 1.3561	1.3654 1.3553	1.3565 1.2927	1.3671	1.3444	Ave		1.3477				1.8		20.0			
4-Bromofluorobenzene	0.3682 0.3866	0.3836 0.3773	0.3785 0.3764	0.3821	0.3852	Ave		0.3797				1.6		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.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 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 22383	+++++ 108654	555 325840	2296	8971	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 152604	+++++ 688345	3805 1957459	19309	63594	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 126557	+++++ 615975	3221 1467493	16144	59700	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 177856	+++++ 759237	3945 1922528	18766	74544	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 157657	+++++ 653870	3234 1700583	17425	64207	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1055 129168	+++++ 517891	3274 1396615	14652	51945	0.250 50.0	+++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	+++++ 104429	+++++ 455654	2147 1277997	9597	40282	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloroethane	FB	Ave	+++++ 105274	+++++ 430246	2367 1108492	11517	43334	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 289516	+++++ 1147143	6815 2899349	30173	119464	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 201233	+++++ 789317	4776 2179251	21603	82479	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Pentane	TBAd9	QuaF	+++++ 38950	+++++ 119256	1168 367694	4893	15734	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Ethanol	TBAd9	Lin2	+++++ 17010	+++++ 64987	811 168641	1940	7222	+++++ 2000	+++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Lin2	+++++ 90703	+++++ 360874	3721 917702	11172	38080	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 108280	+++++ 370861	2544 1041362	12463	43108	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 102636	+++++ 393178	2521 1095153	10925	39873	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 180884	+++++ 681293	4125 1838973	19265	70245	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 106848	+++++ 380359	2772 1091670	13101	42927	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Lin2	+++++ 23642	+++++ 48354	1682 103985	4561	9620	+++++ 100	+++++ 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	+++++ 117717	+++++ 423859	3001 1127074	12421	49681	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 30116	+++++ 165375	617 423559	3100	12684	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Isopropyl alcohol	TBAd9	Ave	+++++ 42800	+++++ 158460	1184 420979	4561	16975	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Iodomethane	FB	Ave	+++++ 163807	+++++ 672993	2926 1796798	12235	56029	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 408854	+++++ 1246556	11055 3255406	43563	163851	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methyl acetate	TBAd9	Ave	+++++ 98973	+++++ 391022	2261 1044742	10259	41765	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
3-Chloro-1-propene	FB	Ave	+++++ 83197	+++++ 319963	2005 795068	8516	34966	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclopentene	FB	Ave	+++++ 328052	+++++ 1061316	8690 2915020	37385	128819	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetonitrile	TBAd9	Ave	+++++ 96181	+++++ 383806	2063 969426	8918	39777	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	+++++ 141886	+++++ 537415	2942 1362247	14832	58486	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 68935	+++++ 270470	1593 690403	7098	28083	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	+++++ 297114	+++++ 1192412	6614 3037119	28595	122080	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 141406	+++++ 504355	3077 1302537	14950	57331	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	1104 248978	+++++ 1050318	5770 2745145	25461	104583	2.00 500	+++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 68127	+++++ 204578	2161 552943	10069	28950	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 391683	+++++ 1502429	8942 3793955	39555	161626	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 254538	+++++ 956820	5330 2450409	25570	101628	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Vinyl acetate	TBAd9	Ave	+++++ 38359	+++++ 148025	647 380695	3938	17204	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 121520	+++++ 430067	2776 1141485	12629	49167	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 370767	+++++ 1421789	7768 3657584	36526	150950	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 49151	+++++ 183685	932 483892	5471	20224	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 155147	+++++ 589730	3679 1546436	15870	61567	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acetate	BUT	Qua	+++++ 18454	+++++ 71921	804 189348	1753	7674	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methyl Ethyl Ketone	BUT	Ave	+++++ 40783	+++++ 188655	1380 489815	4319	17421	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Methyl acrylate	FB	Ave	+++++ 68566	+++++ 266963	1974 689611	6496	29125	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 98919	+++++ 380214	2297 982681	10334	40613	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 65309	+++++ 251959	1329 672687	6162	25804	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Lin2	+++++ 53746	+++++ 214588	2461 542495	5798	25162	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 348347	+++++ 1377772	6819 3626617	33456	142529	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 246153	+++++ 955351	5442 2448050	26273	101258	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 175469	+++++ 573663	4498 1586981	22131	71530	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 208448	+++++ 779164	4723 2050856	23140	82985	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 170478	+++++ 628278	3593 1691393	18188	68302	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 185907	+++++ 667966	4395 1745508	19370	74366	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 69780	+++++ 278370	1871 736050	7788	28334	+++++ 1250	+++++ 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 182768	+++++ 631850	6494 1772540	29812	73901	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzene	CBNZd5	Ave	+++++ 547704	2909 2074877	12516 5228146	54994	221367	+++++ 50.0	0.200 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Isopropyl acetate	FB	Lin2	+++++ 35502	+++++ 139400	3214 366568	5825	17869	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 94198	+++++ 364085	2104 943036	9216	38308	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 151863	943 593130	3461 1480252	16064	63868	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 49295	+++++ 157591	1596 432747	8596	20152	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	+++++ 46999	+++++ 188737	1413 509703	4504	19248	+++++ 1250	+++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 145553	686 546568	3056 1442175	15103	58067	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 13746	+++++ 50207	283 137799	1668	5905	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++ 144734	+++++ 492669	3659 1386296	18769	57246	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 137729	636 537065	3233 1360705	14090	55993	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 122734	+++++ 474035	3273 1240585	12398	52007	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 16960	+++++ 70436	546 187416	1642	7136	+++++ 1000	+++++ 4000	50.0 10000	100	400
n-Propyl acetate	FB	Ave	+++++ 103730	+++++ 415056	2779 1065113	9906	42081	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	+++++ 70272	+++++ 278442	1438 722907	7235	30244	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromodichloromethane	FB	Ave	+++++ 182672	857 724573	3886 1859908	18559	73827	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Lin2	+++++ 38364	+++++ 156034	1385 409514	3935	17890	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Epichlorohydrin	BUT	Ave	563 104884	+++++ 459113	2847 1288546	11142	40751	5.00 1000	+++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 228818	1179 889854	5223 2340874	21817	91271	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
methyl isobutyl ketone	BUT	Ave	+++++ 334467	+++++ 1346295	7970 3430657	35659	138573	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd5	Ave	+++++ 565007	+++++ 2176166	13335 5713218	56909	227064	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++	931	4017	17794	74537	+++++	0.200	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			182190	739507	1953909			50.0	200	500		
Ethyl methacrylate	FB	Ave	+++++ 126117	+++++ 505040	2466 1306669	13058	53046	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++ 85946	217 349544	1804 912583	9232	35566	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZd 5	Ave	+++++ 125831	696 481028	2665 1314462	12635	50790	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZd 5	Ave	+++++ 170866	+++++ 693683	3325 1814009	18006	72304	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 128414	+++++ 552656	2661 1428091	13192	54043	+++++ 250	+++++ 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZd 5	Ave	+++++ 22392	+++++ 88603	378 234290	2181	9522	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromochloromethane	CBNZd 5	Lin2	+++++ 120061	249 489342	2370 1298780	11232	49245	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZd 5	Ave	+++++ 95354	+++++ 387576	2246 1008465	9851	39440	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZd 5	Ave	+++++ 352212	+++++ 1391645	8190 3754643	35732	143037	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZd 5	Ave	+++++ 193621	+++++ 756581	4794 2064407	20186	76476	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 125734	+++++ 523128	1887 1402015	12481	50004	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++ 238985	+++++ 910873	5758 2402737	24222	95477	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZd 5	Ave	+++++ 74962	+++++ 310799	1693 858983	7758	33283	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
o-Xylene	CBNZd 5	Ave	+++++ 232065	+++++ 915828	5485 2469865	22236	93627	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Styrene	CBNZd 5	Ave	+++++	+++++	8241	37751	157568	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			390499	1546632	4077422			50.0	200	500		
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 143056	+++++ 578445	3501 1530008	14694	62067	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromoform	CBNZd5	Ave	+++++ 64633	+++++ 274549	1245 745800	6035	26255	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd5	Ave	+++++ 513920	+++++ 1997823	11666 5398592	54064	205844	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	+++++ 139389	+++++ 560099	3181 1576732	13808	56382	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 97455	375 399068	2047 1101477	9462	40394	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	+++++ 669988	+++++ 2589957	16517 6967005	69053	271052	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 28418	+++++ 115058	513 315247	2816	11238	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 28205	+++++ 111865	701 304806	3089	11770	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	+++++ 469607	+++++ 1861366	11452 5064019	46681	190932	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	+++++ 550946	+++++ 2180404	13752 5990480	55645	216515	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 437490	+++++ 1734360	10543 4657089	43594	174424	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	+++++ 423888	+++++ 1659714	10769 4452742	43654	175871	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	Ave	+++++ 155660	+++++ 628304	3785 1687455	15685	62879	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Ave	+++++ 361021	+++++ 1408030	8602 3824747	36092	143785	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 453637	+++++ 1838098	10413 4906551	44322	180197	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	+++++ 100516	+++++ 383517	2875 1060300	10624	40326	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd4	Ave	+++++ 434154	+++++ 1770652	11089 4800137	44182	173902	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 256434	+++++ 1049279	5976 2929024	24373	101113	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 254416	+++++ 1052628	6580 2954705	25943	101950	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 451457	+++++ 1868106	11110 4998444	43966	181403	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 194213	+++++ 802629	4103 2116527	18984	80379	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 406958	+++++ 1650394	10289 4323679	42306	168815	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 249310	+++++ 1008222	7100 2687979	25648	105103	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 208688	+++++ 828099	5799 2134427	21190	84644	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 217801	+++++ 904219	5134 2409203	22437	89521	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 351114	+++++ 1501479	10460 3928404	34471	144127	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 16016	+++++ 69473	370 180746	1176	5972	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 132308	+++++ 568408	4032 1514286	13883	53729	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Qua2	+++++ 103593	+++++ 449107	3516 1213343	9640	42358	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Qua2	+++++ 41970	+++++ 172739	1700 468548	4151	16458	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Lin2	+++++ 192675	+++++ 802718	7127 2230780	18889	77584	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Qua	+++++ 74037	+++++ 315073	3006 861015	6788	30179	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	128246 127871	132990 123251	131908 130193	127933	129647	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	127344 127428	130987 125008	131906 127772	129205	128343	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	489194 477771	499047 488656	493898 499929	487899	482751	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	134023 136192	140213 136033	137795 145558	136364	138308	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.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-326471-1 Analy Batch No.: 1037325

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Ethanol	+++++	+++++	1.1						30			
Ethyl ether	+++++	+++++	-0.3						30			
Acrolein	+++++	+++++	2.9						30			
Tetrahydrofuran	+++++	+++++	2.6						30			
Isopropyl acetate	+++++	+++++	0.6						30			
2-Nitropropane	+++++	+++++	2.4						30			
Dibromochloromethane	+++++	-0.9						30				
Naphthalene	+++++	+++++	3.5						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 14-May-2025 04:13:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0190761-004
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:08:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2 Date: 14-May-2025 04:42:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
172 Butadiene	39	1.810	1.810	0.000	92	1055	0.2500	0.3500	M
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	117987	1000.0	1000.0	
35 Acrylonitrile	53	3.404	3.404	0.000	65	1104	2.00	2.06	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135237	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	128246	50.0	49.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127344	50.0	49.5	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	517583	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14410	1000.0	1000.0	
80 Epichlorohydrin	57	6.892	6.887	0.005	1	563	5.00	4.88	Ma
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	489194	50.0	49.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	363993	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	134023	50.0	48.5	
* 121 1,4-Dichlorobenzene-d4	152	11.221	11.222	-0.001	97	172293	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added:	0.00	Units: uL	
524FREONS_00033	Amount Added:	0.00	Units: uL	
ACROLEIN W_00183	Amount Added:	0.00	Units: uL	
GASES Li_00641	Amount Added:	2.50	Units: uL	
GAS Hi_00495	Amount Added:	0.00	Units: uL	
Ethanol mix_00101	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00137	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00161	Amount Added:	0.00	Units: uL	
MIX I Hi_00188	Amount Added:	0.00	Units: uL	
7 Freons Hi_00027	Amount Added:	0.00	Units: uL	
14DIOXINTER_00184	Amount Added:	0.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:08:50 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30 Instrument ID: CVOAMS1 Operator ID:

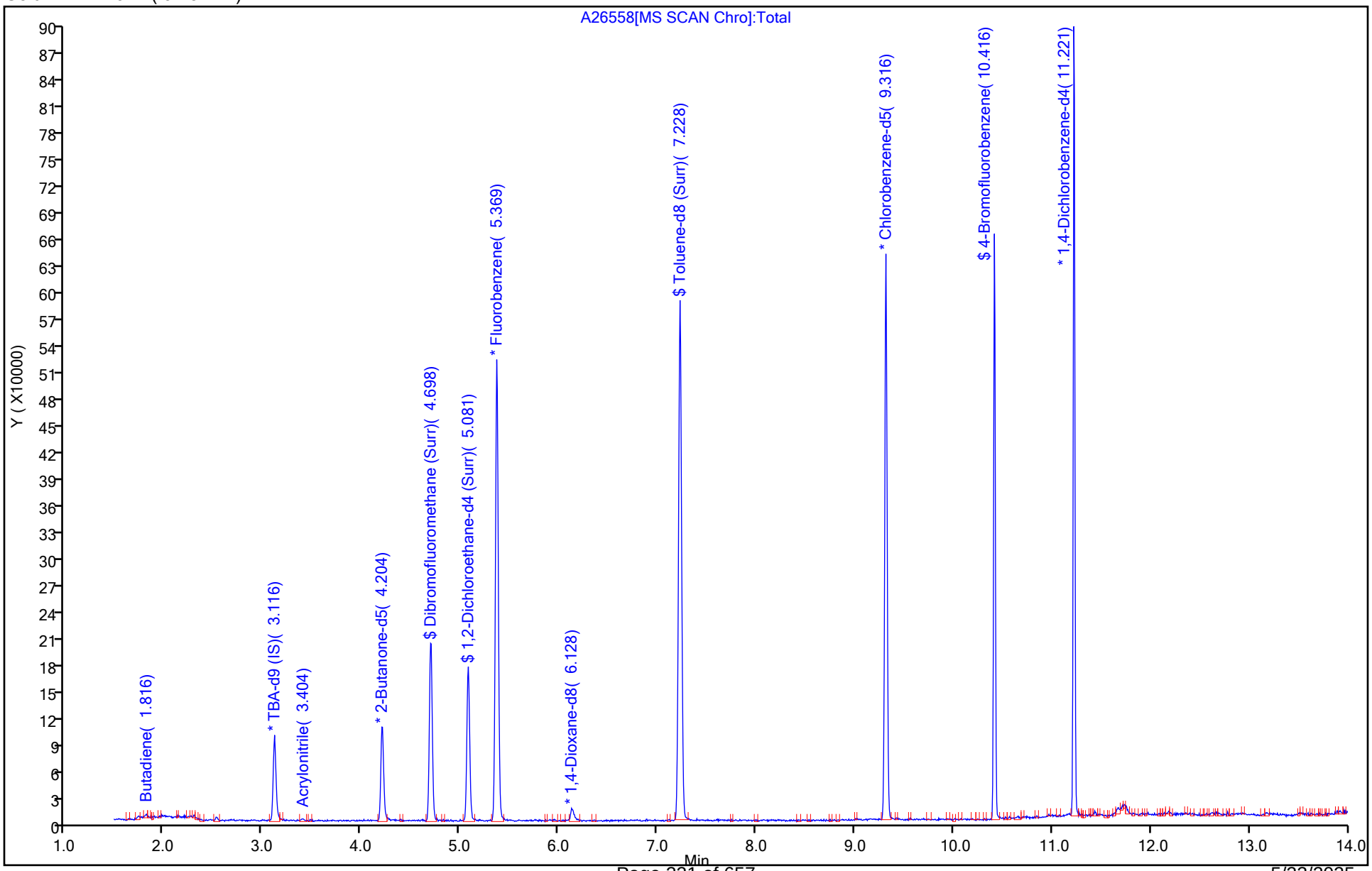
Lims ID: STD7 Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

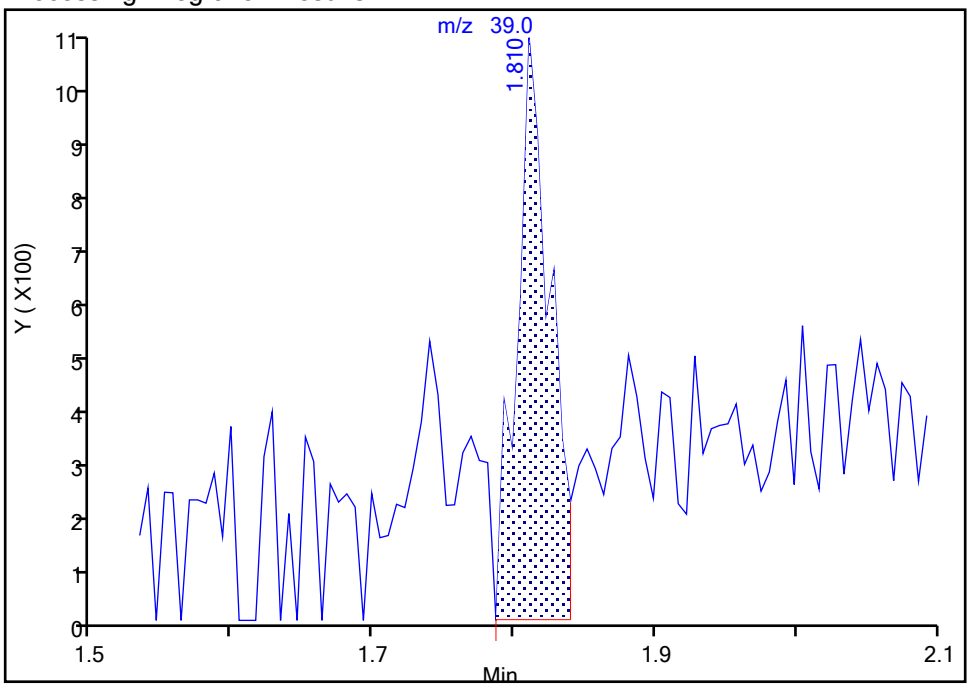
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

172 Butadiene, CAS: 106-99-0

Signal: 1

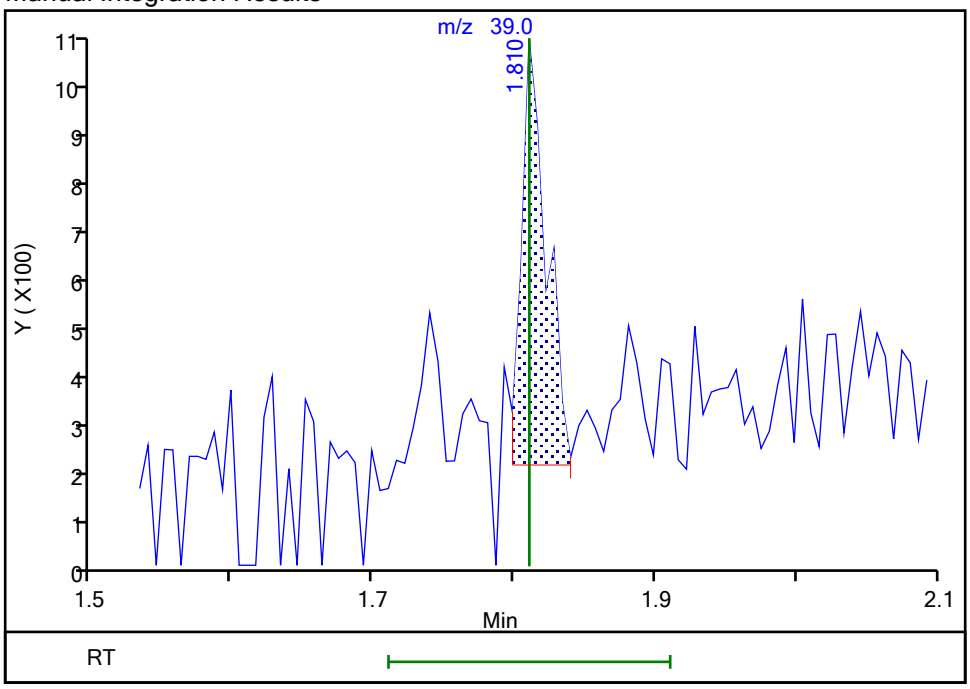
Processing Integration Results

RT: 1.81
Area: 1761
Amount: 0.685288
Amount Units: ug/l



Manual Integration Results

RT: 1.81
Area: 1055
Amount: 0.350021
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:49:59 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

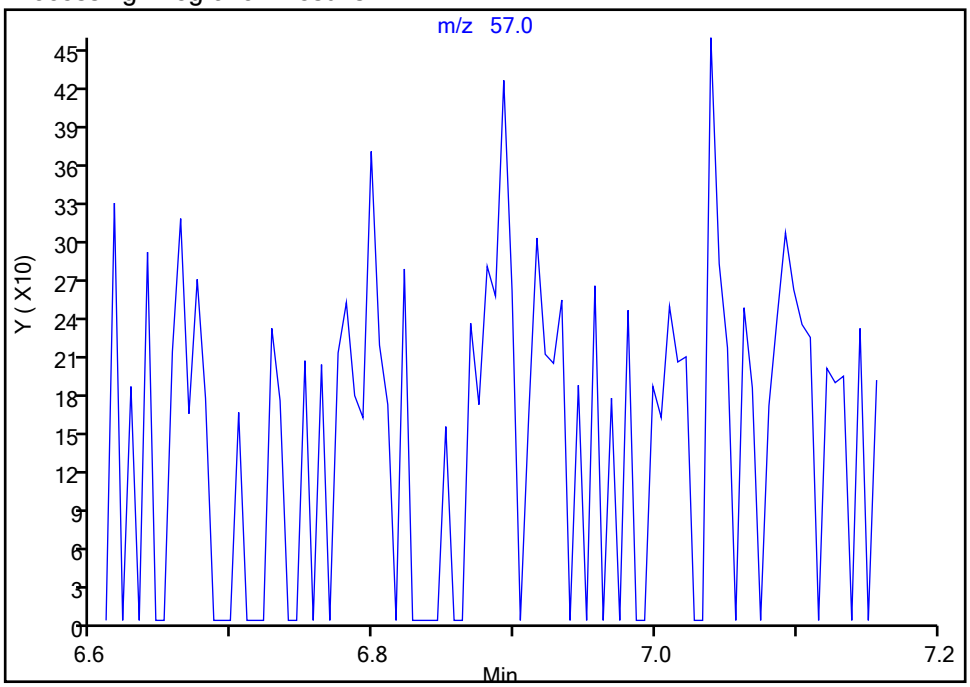
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

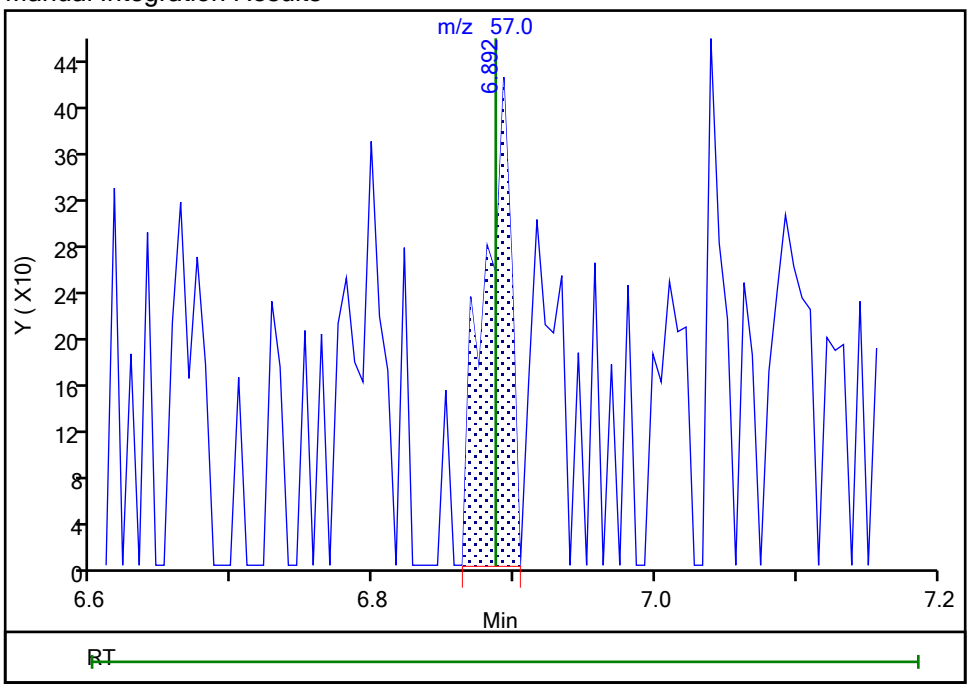
Processing Integration Results

Not Detected
Expected RT: 6.89



Manual Integration Results

RT: 6.89
Area: 563
Amount: 4.884219
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:26:29 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

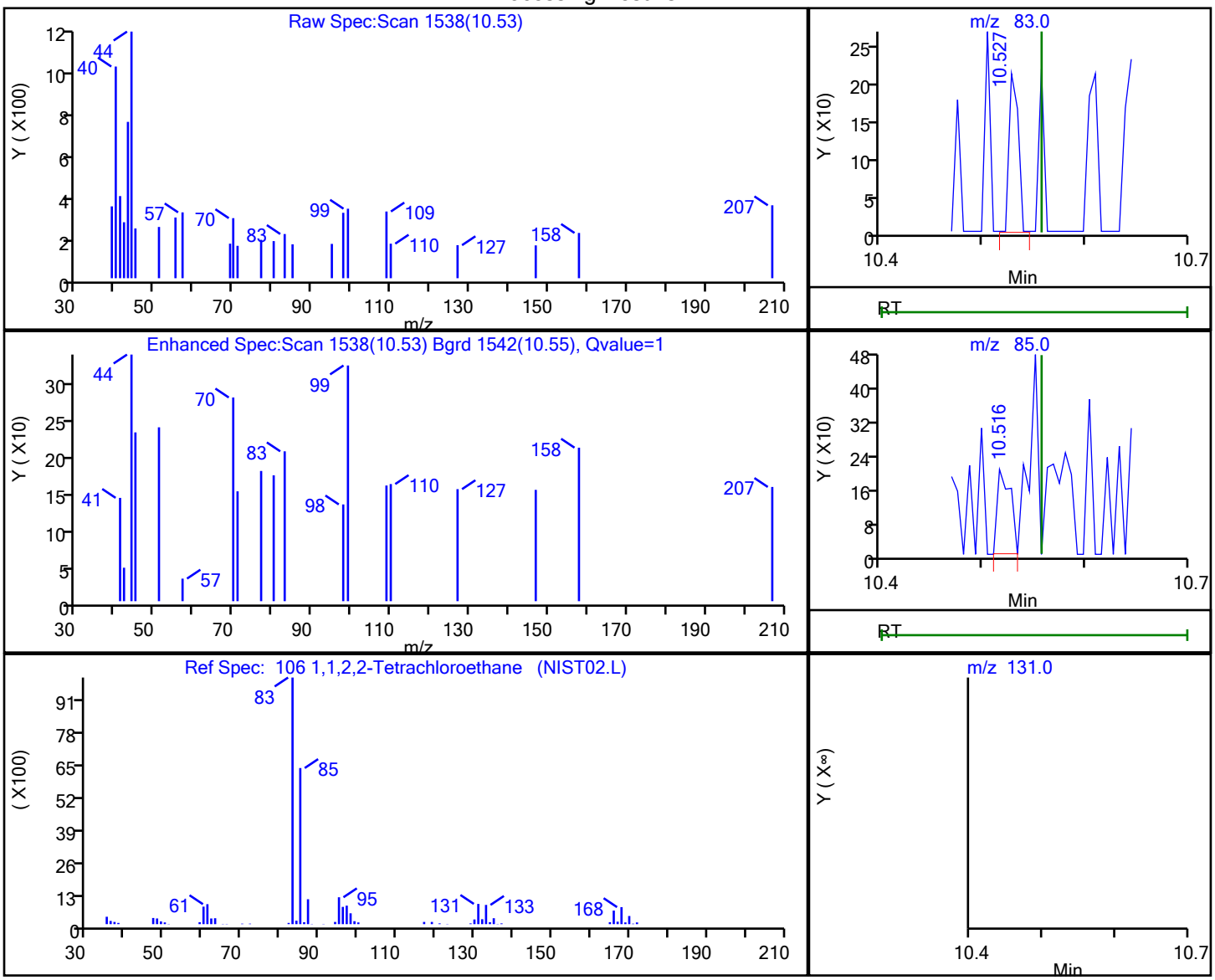
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
10.53	83.00	129	183.5626
10.52	85.00	183	
10.56	131.00	0	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

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

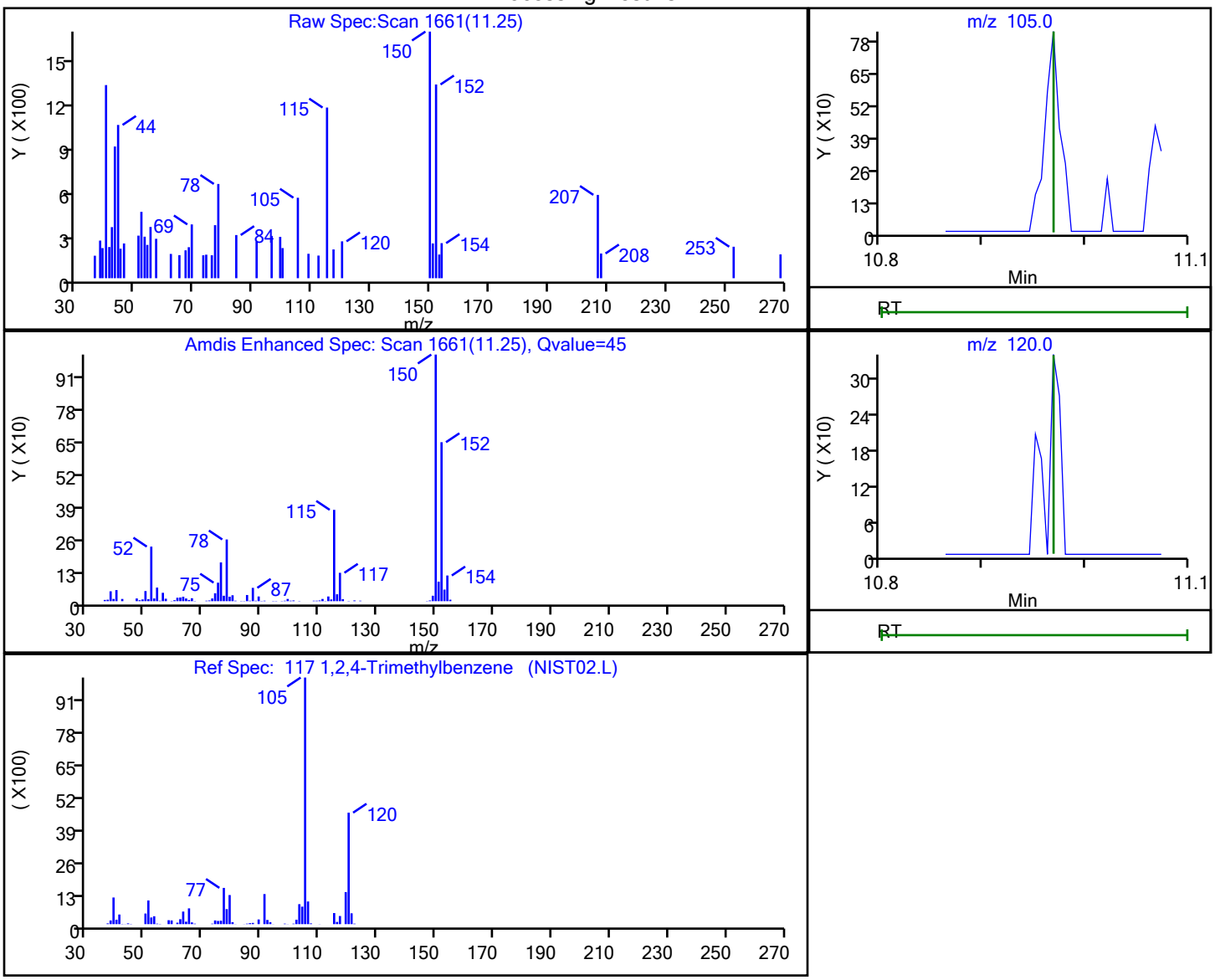
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
11.25	105.00	656	183.5282
11.25	120.00	161	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

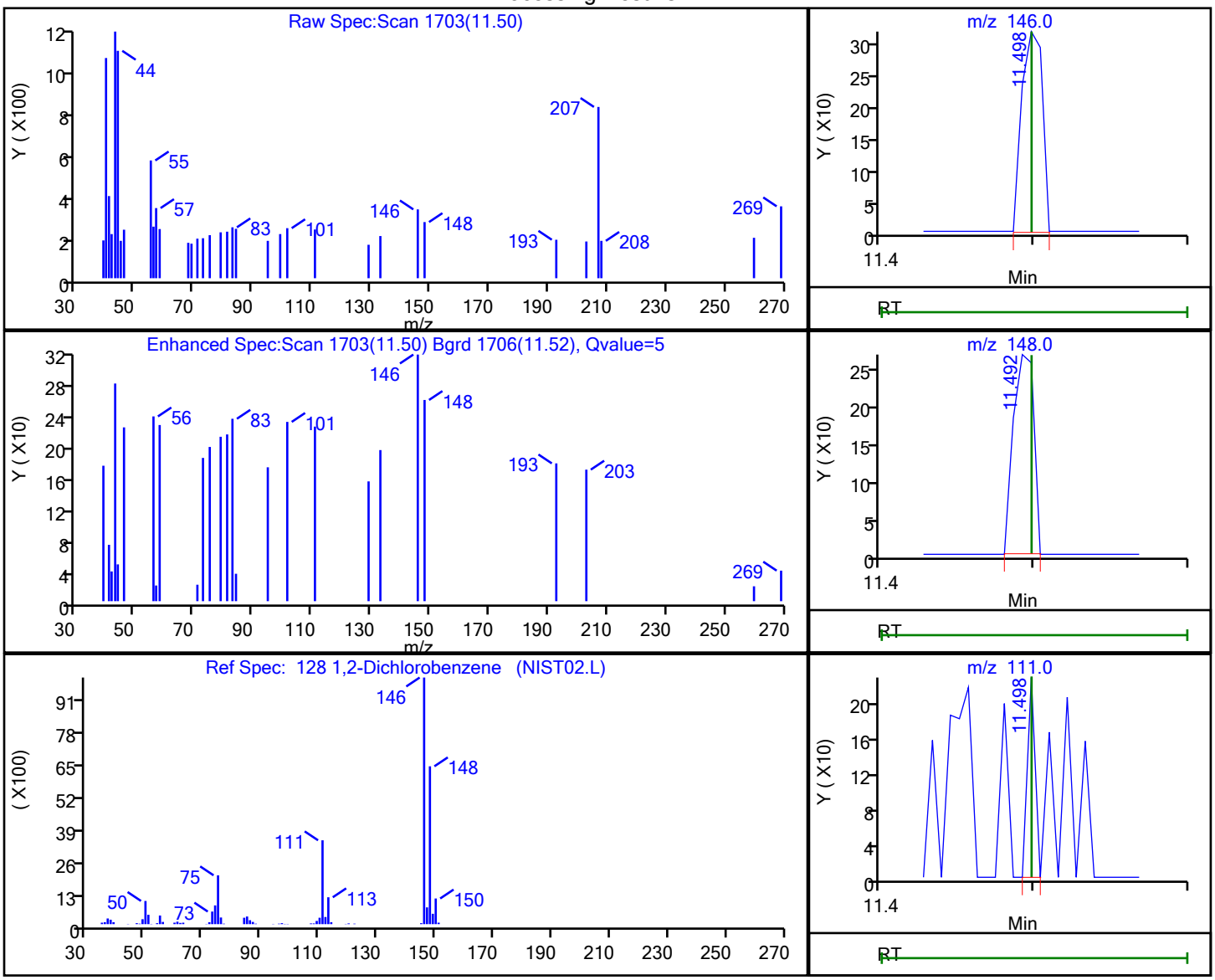
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.50	146.00	295	183.5282
11.49	148.00	250	
11.50	111.00	79	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

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

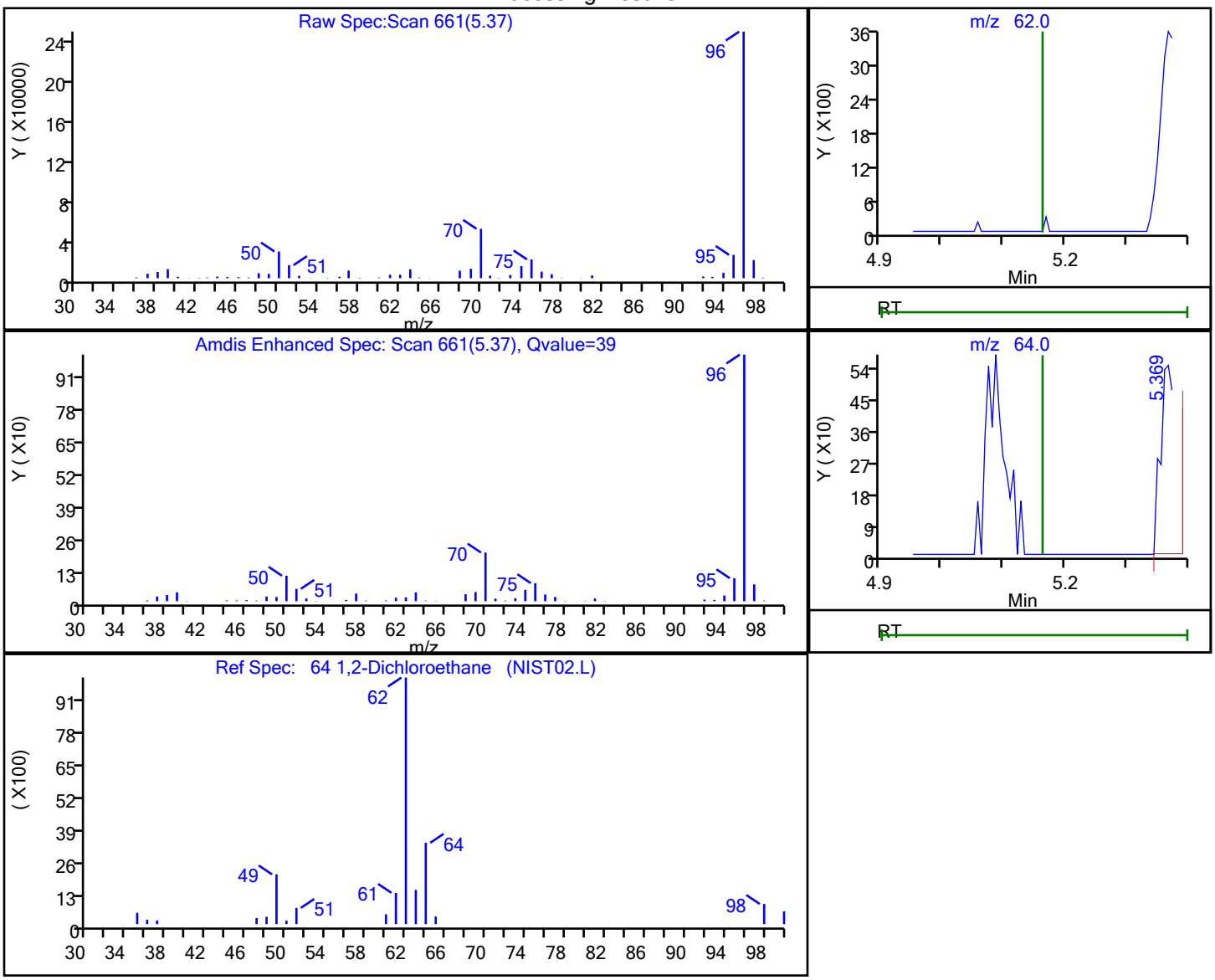
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	7142	2.123909
5.37	64.00	1035	

Reviewer: NN6A, 14-May-2025 20:25:53 -04:00:00 (UTC)

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

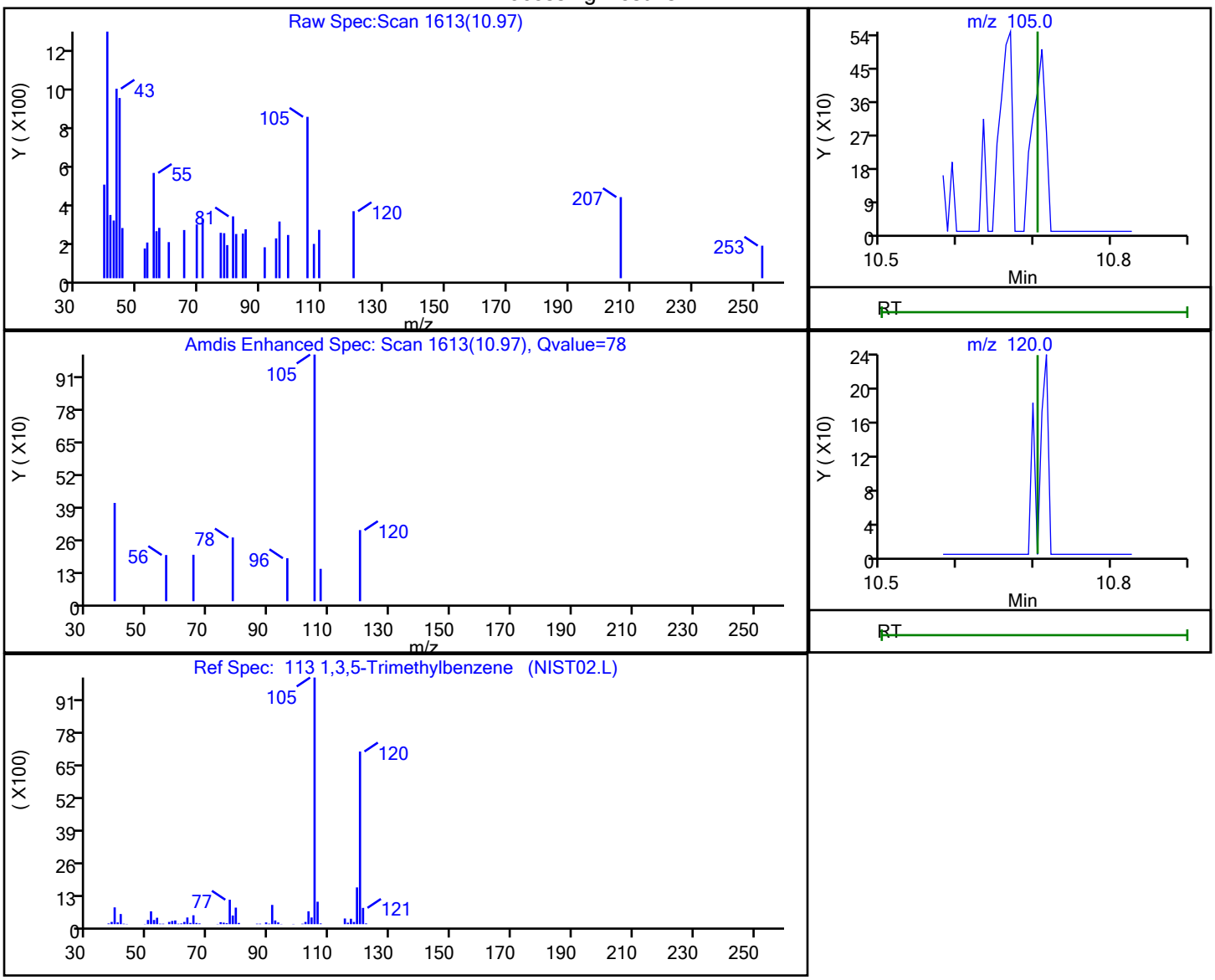
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.97	105.00	862	183.5321
10.97	120.00	214	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

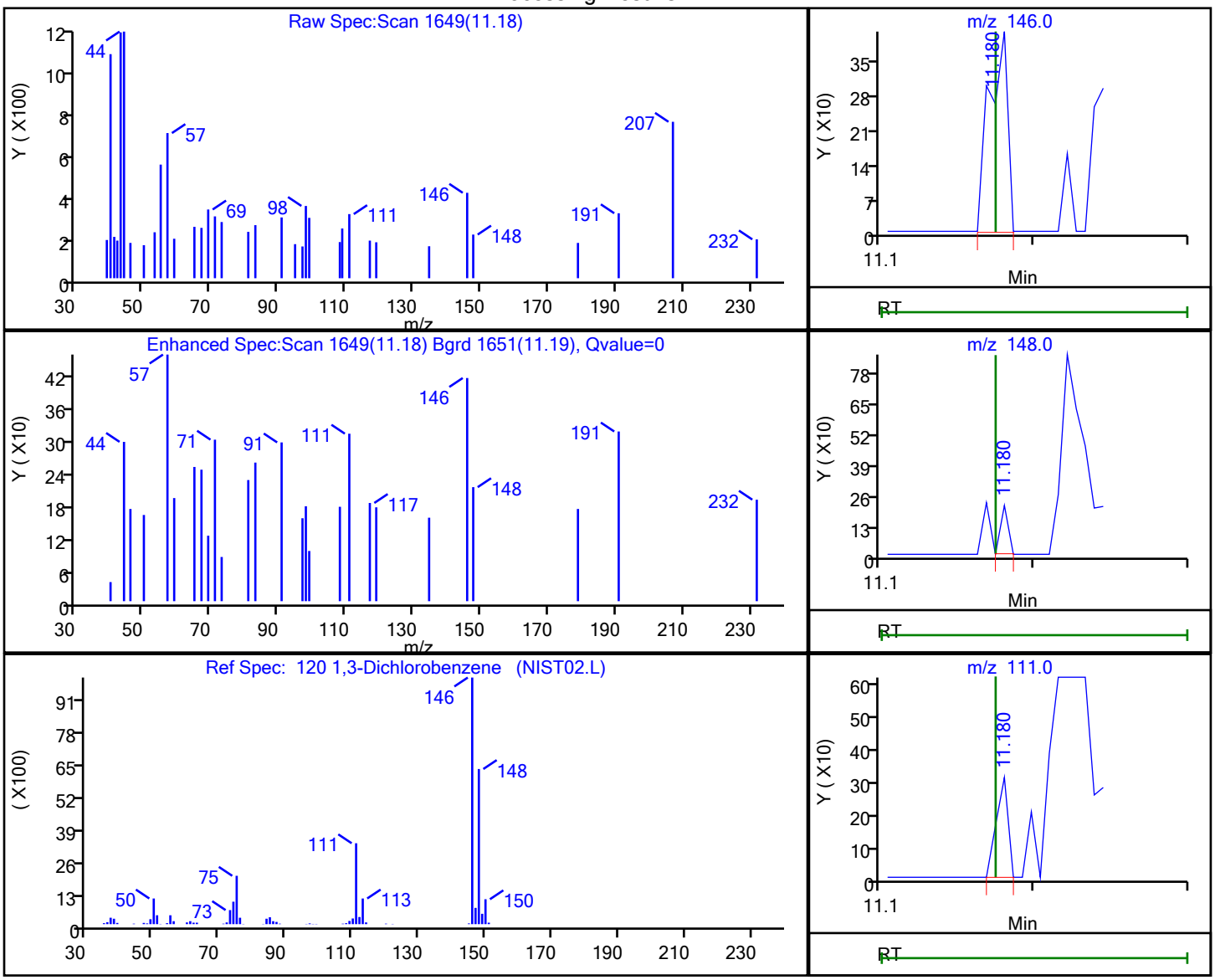
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.18	146.00	342	183.5745
11.18	148.00	74	
11.18	111.00	164	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

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

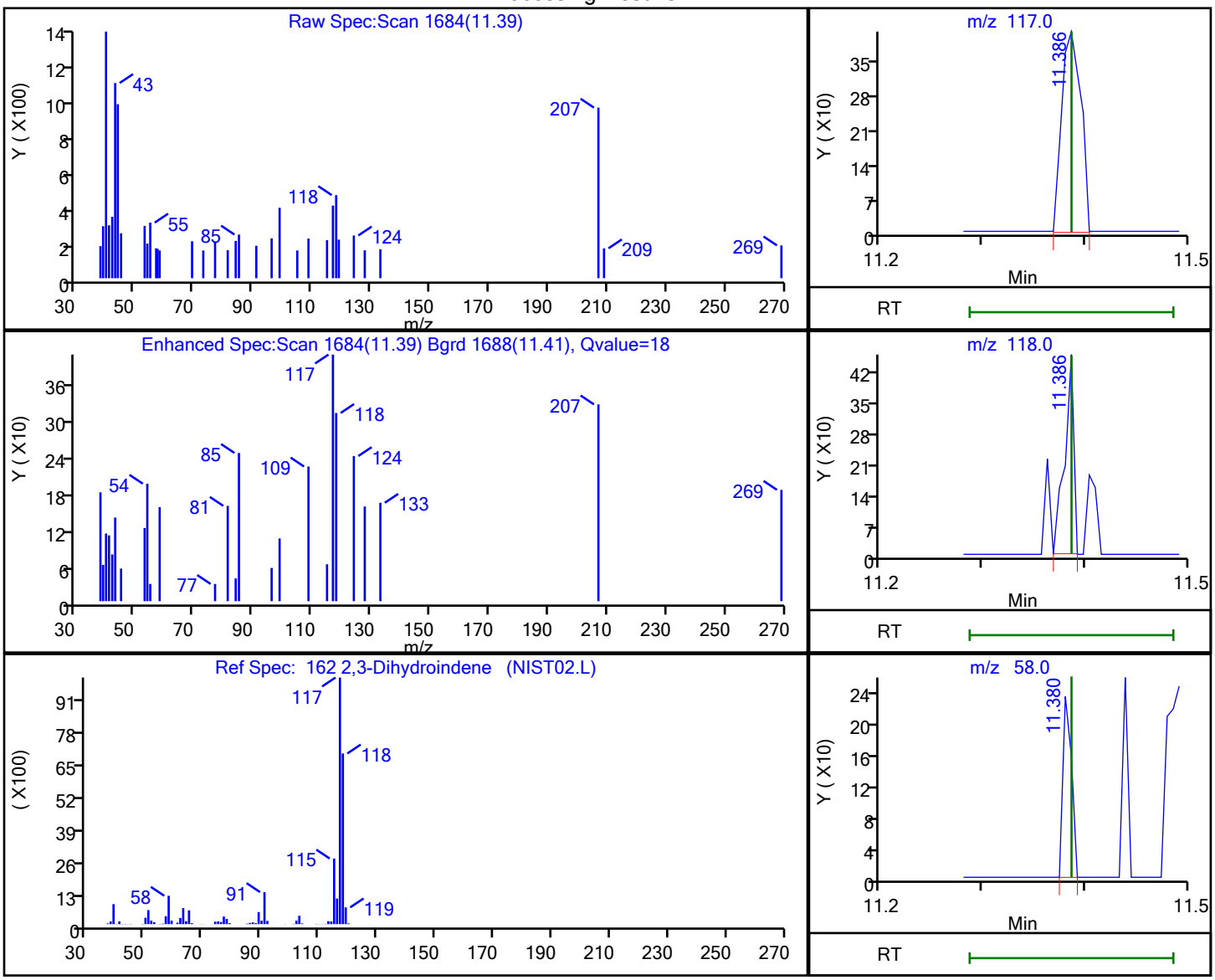
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

162 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.39	117.00	525	183.5082
11.39	118.00	288	
11.38	58.00	135	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

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

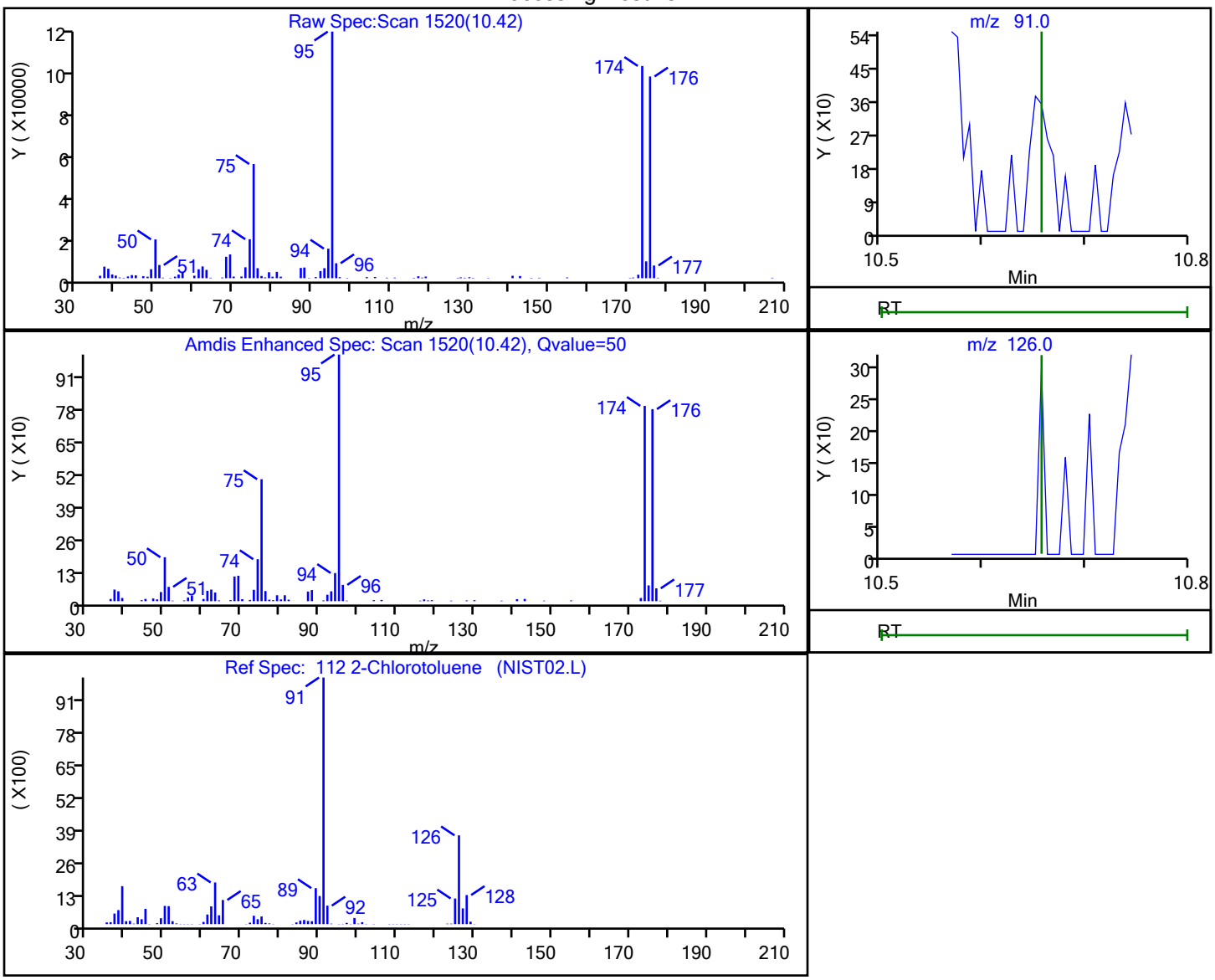
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.42	91.00	591	183.5450
10.42	126.00	57	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

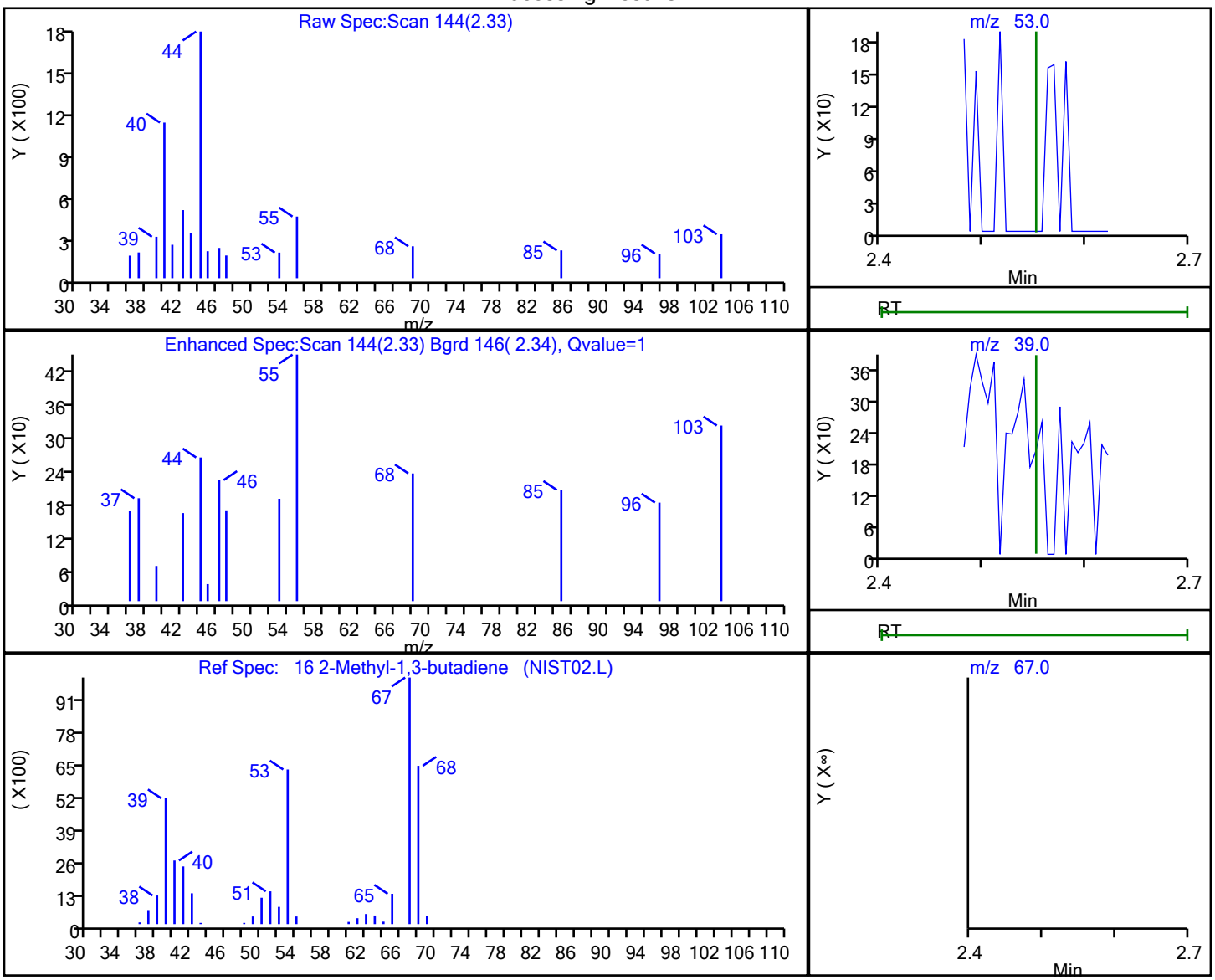
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.33	53.00	126	0.053937
2.33	39.00	304	
2.32	67.00	189	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

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

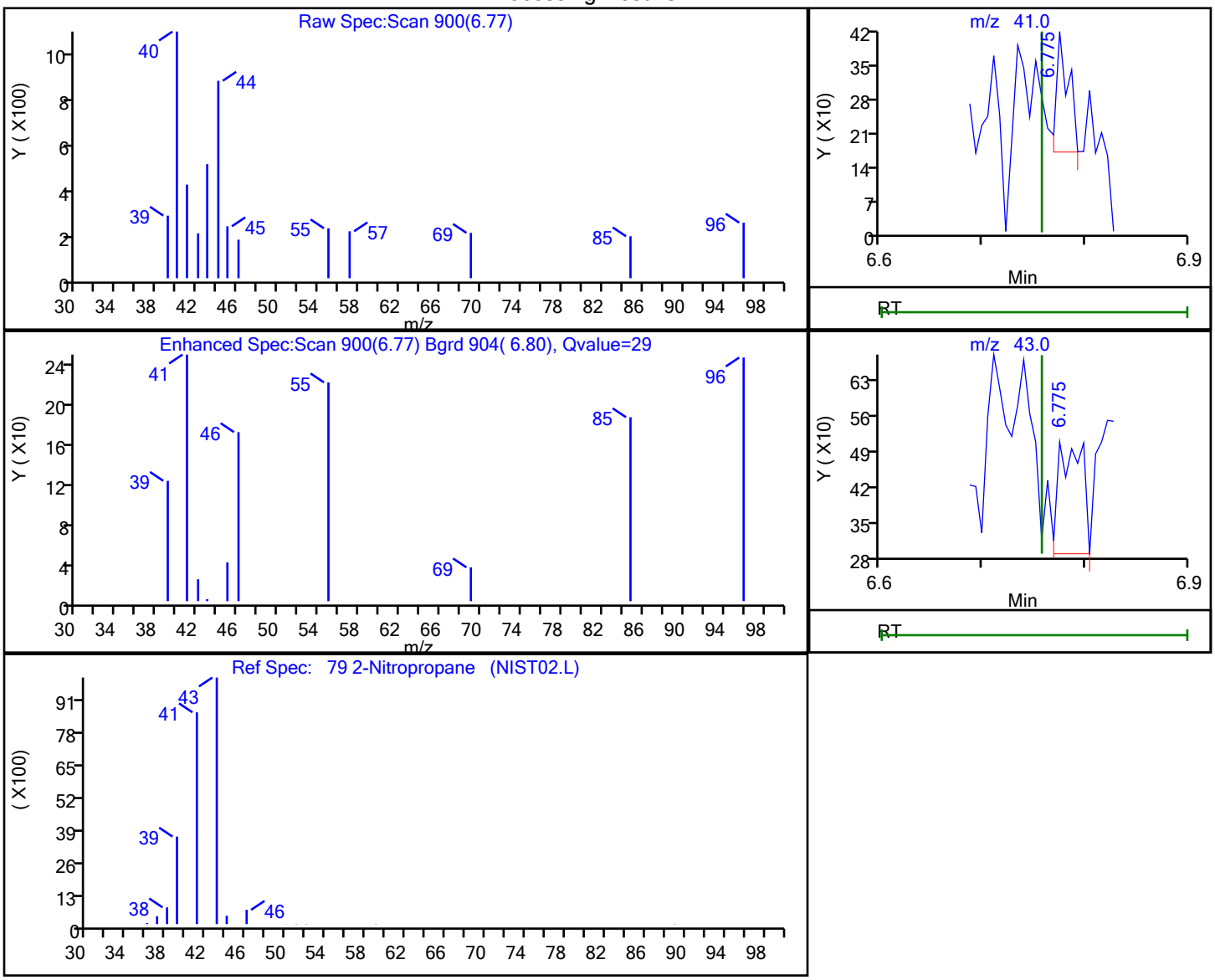
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.77	41.00	200	0.507333
6.77	43.00	348	

Reviewer: NN6A, 14-May-2025 20:25:54 -04:00:00 (UTC)

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

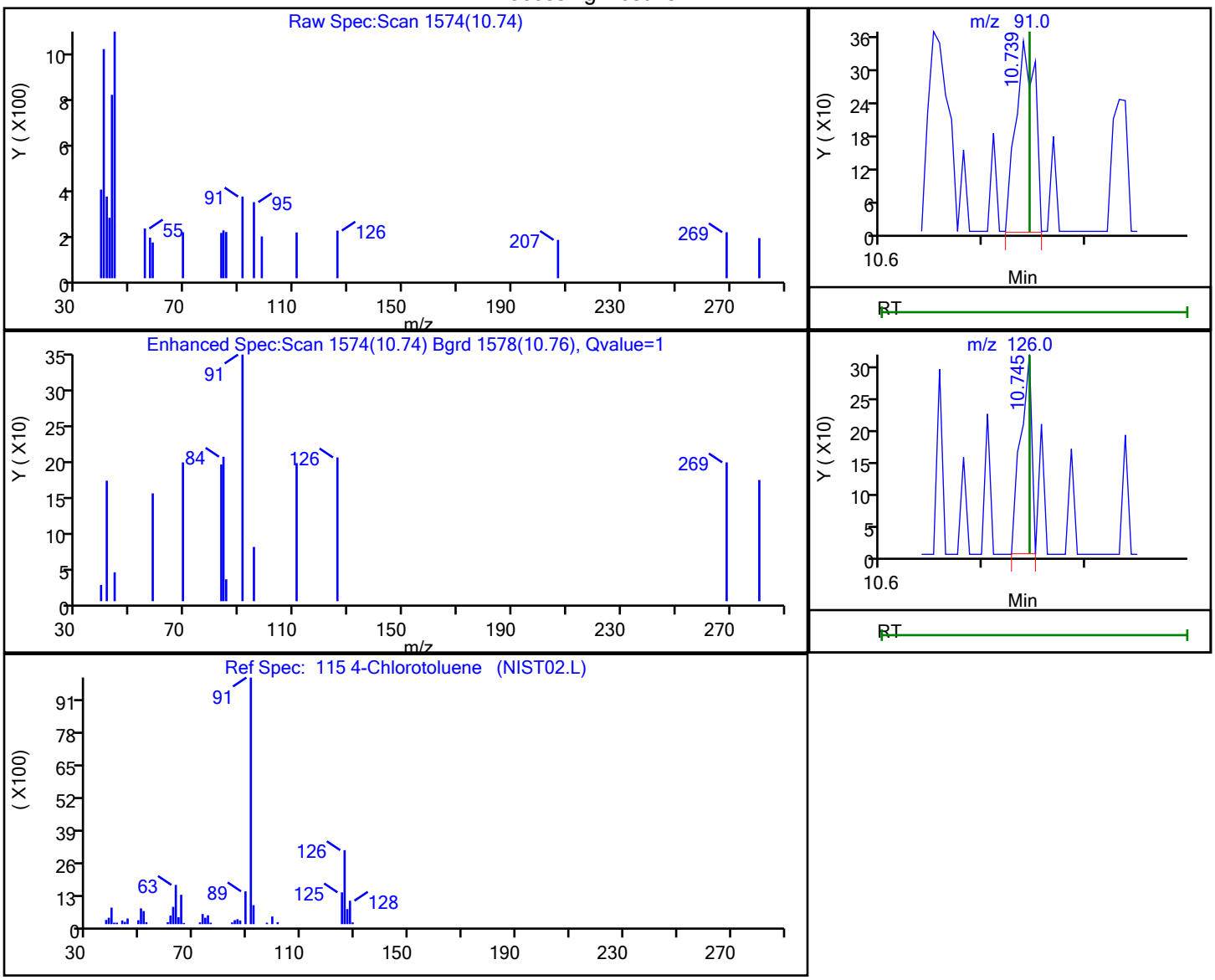
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.74	91.00	457	183.5290
10.75	126.00	239	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

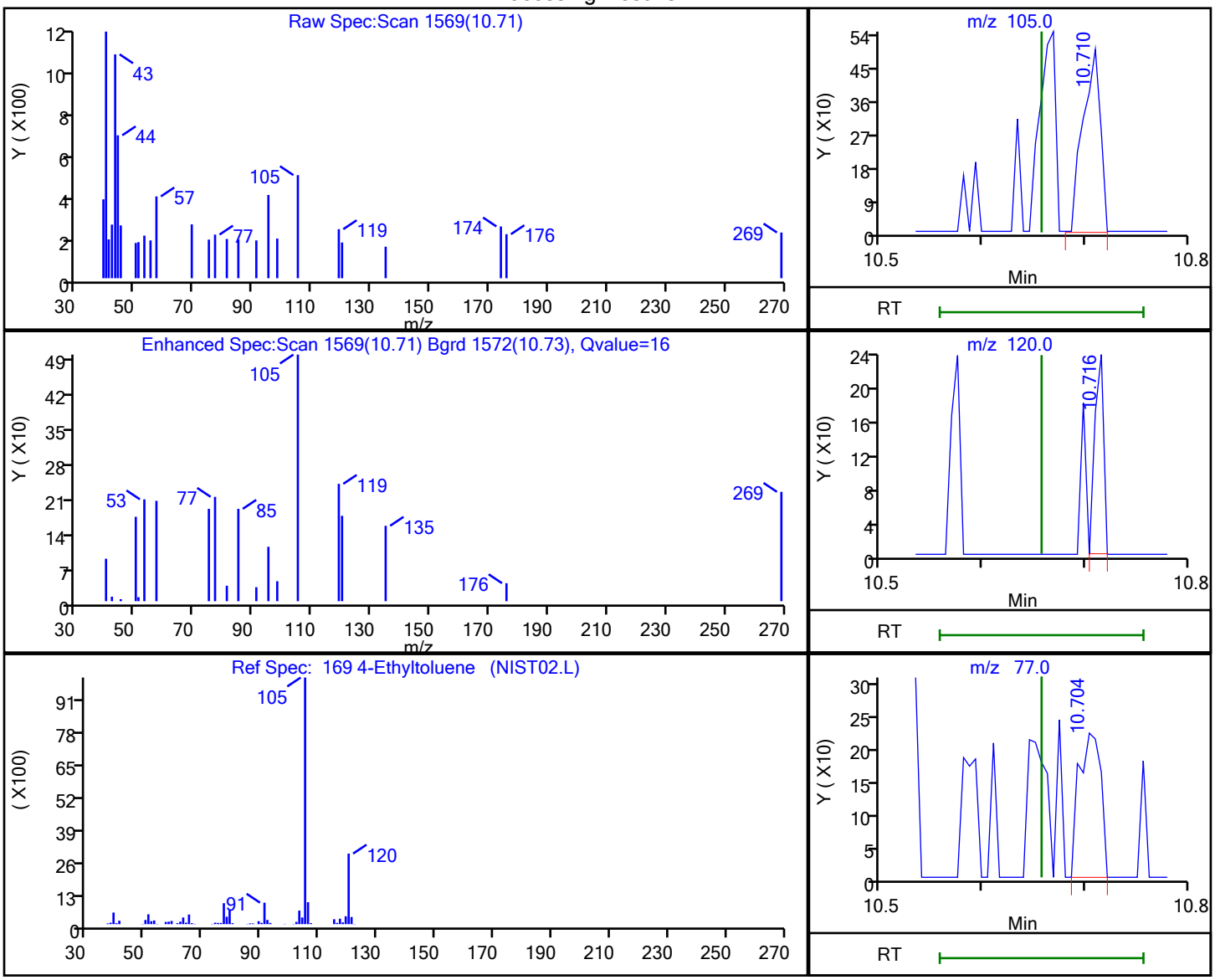
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.71	105.00	587	183.5552
10.72	120.00	145	
10.70	77.00	323	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

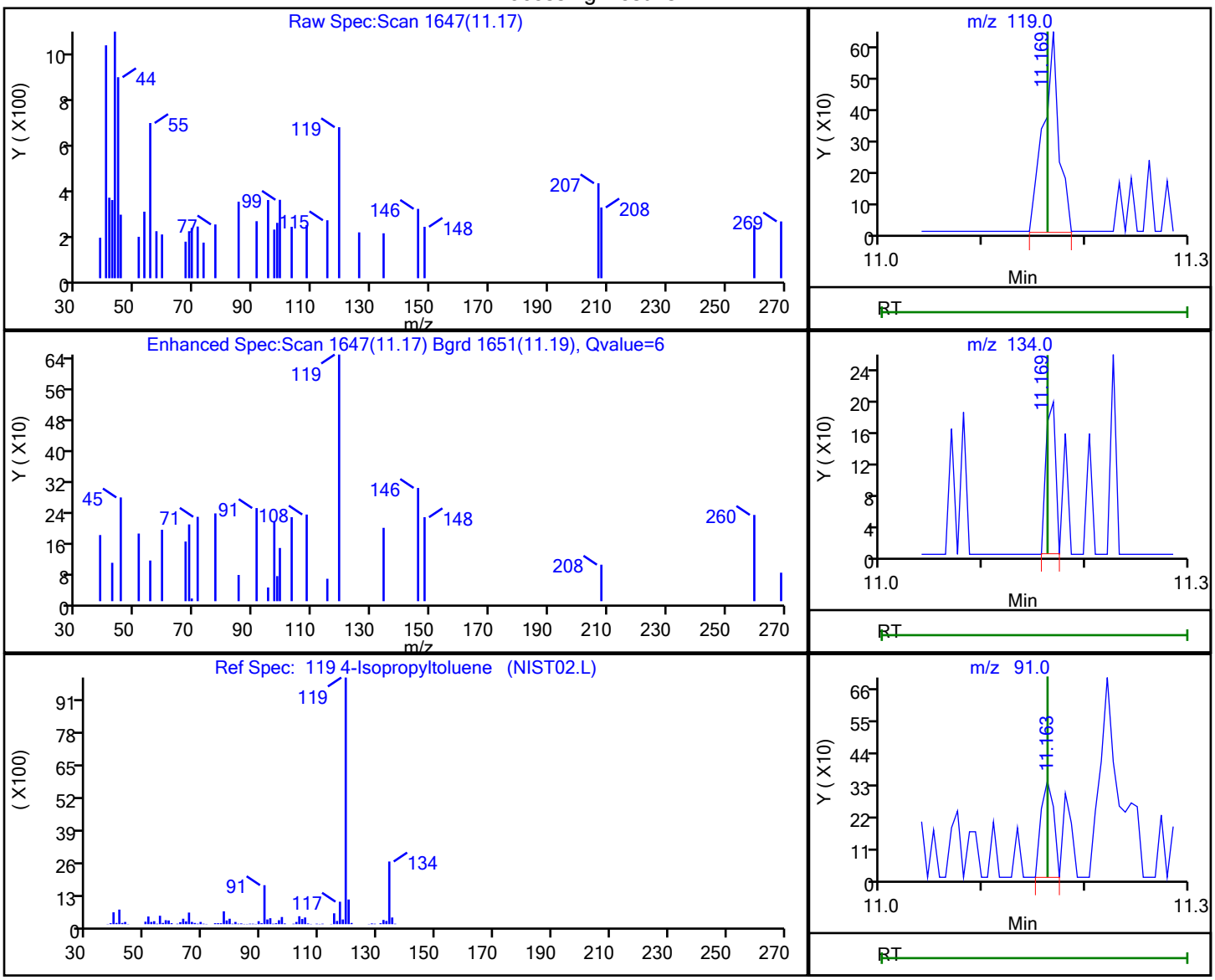
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	676	183.5446
11.17	134.00	127	
11.16	91.00	288	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

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

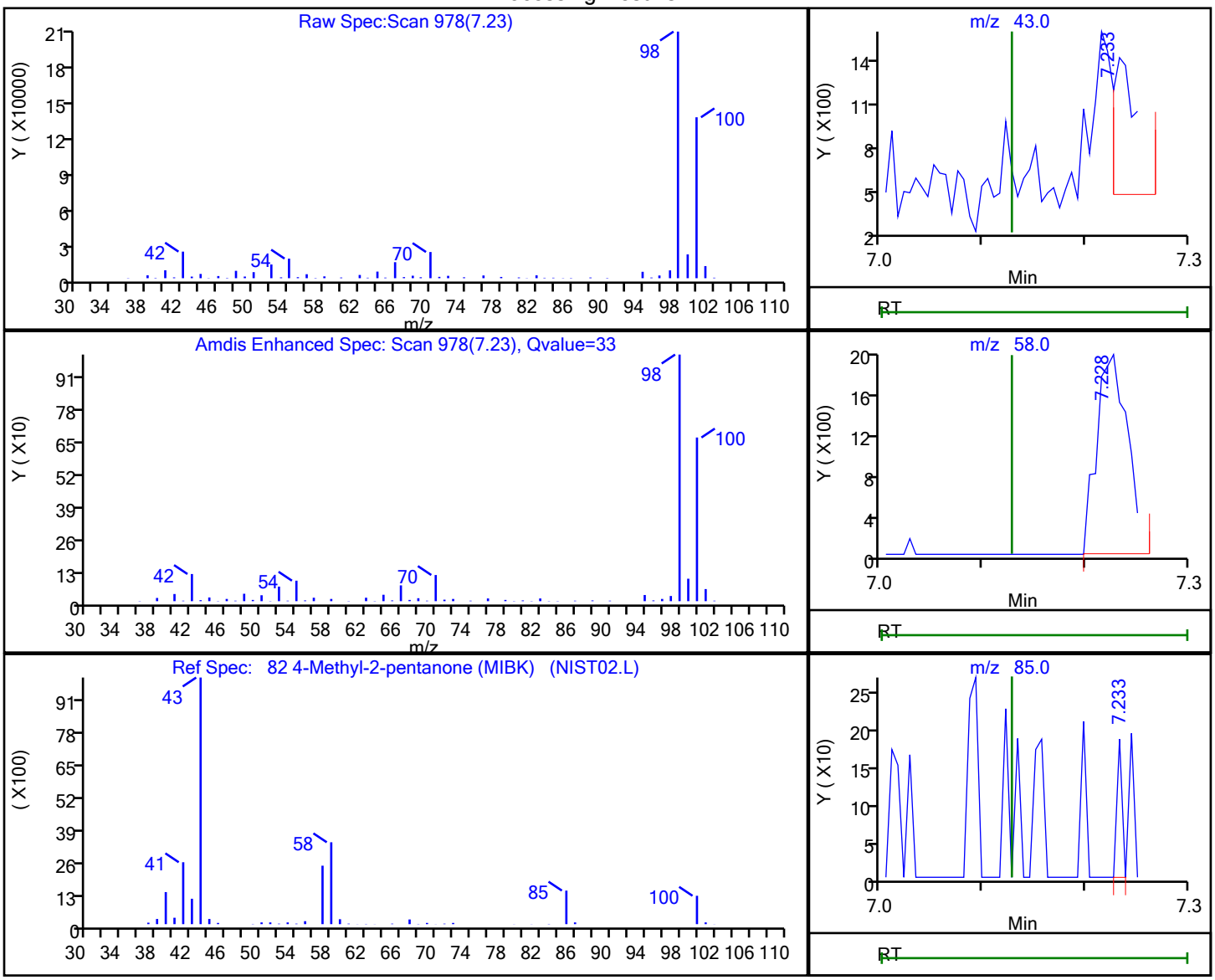
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.23	43.00	1326	0.973991
7.23	58.00	4263	
7.23	85.00	66	
7.23	100.00	328069	

Reviewer: NN6A, 14-May-2025 20:26:07 -04:00:00 (UTC)

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

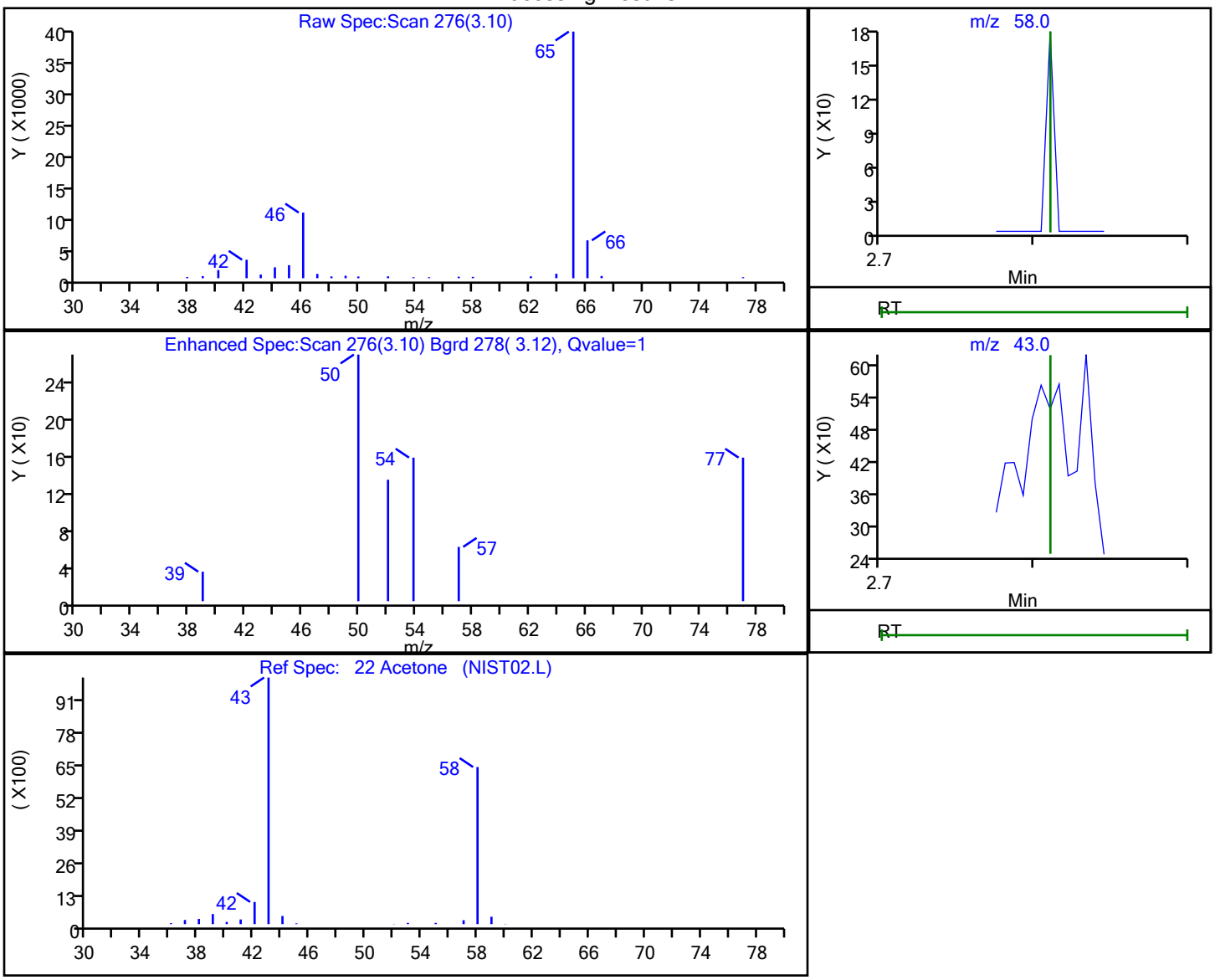
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
3.10	58.00	77	0.557025
3.10	43.00	229	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

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

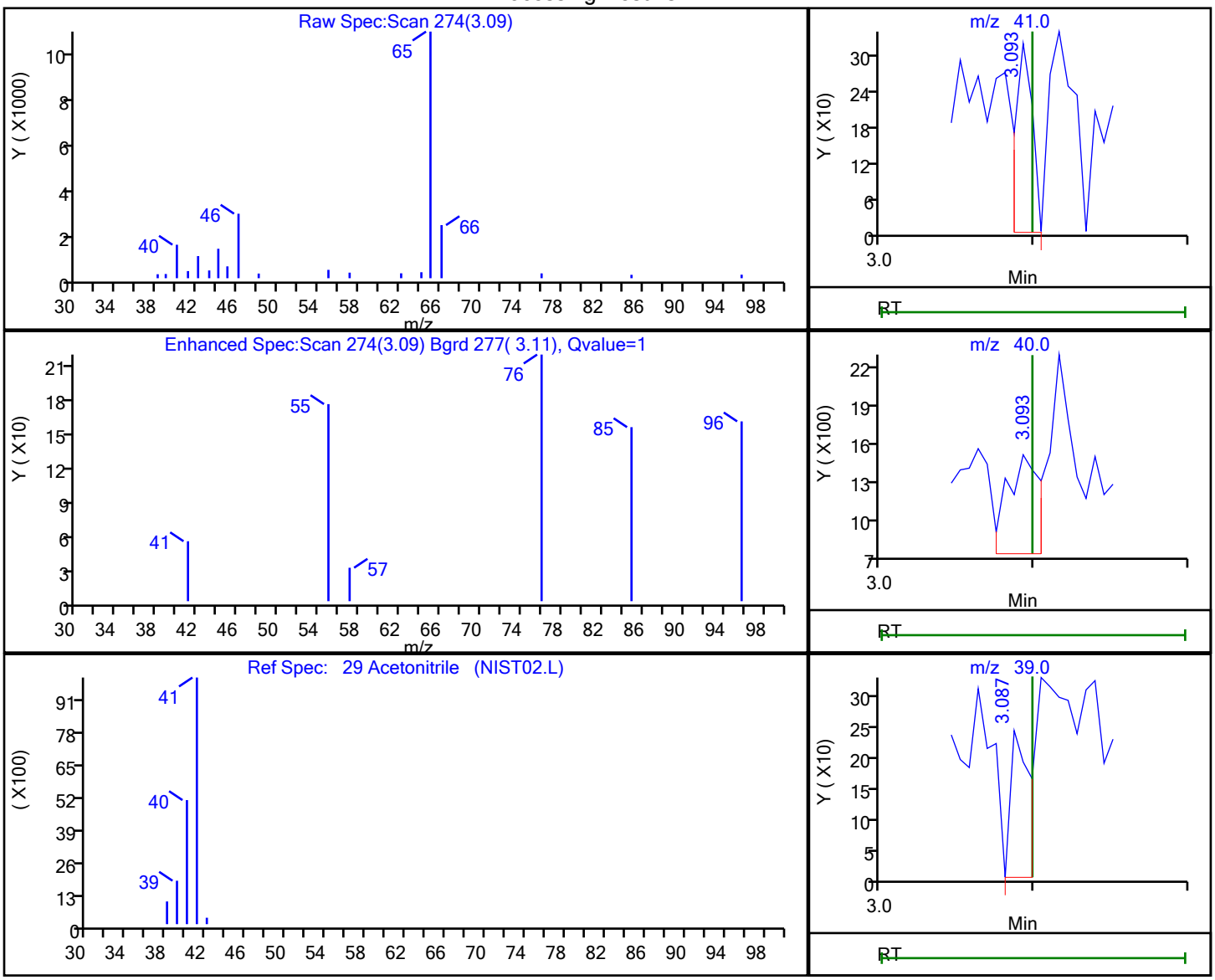
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.09	41.00	246	1.223690
3.09	40.00	1082	
3.09	39.00	207	
3.10	38.00	207	

Reviewer: NN6A, 14-May-2025 20:25:44 -04:00:00 (UTC)

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

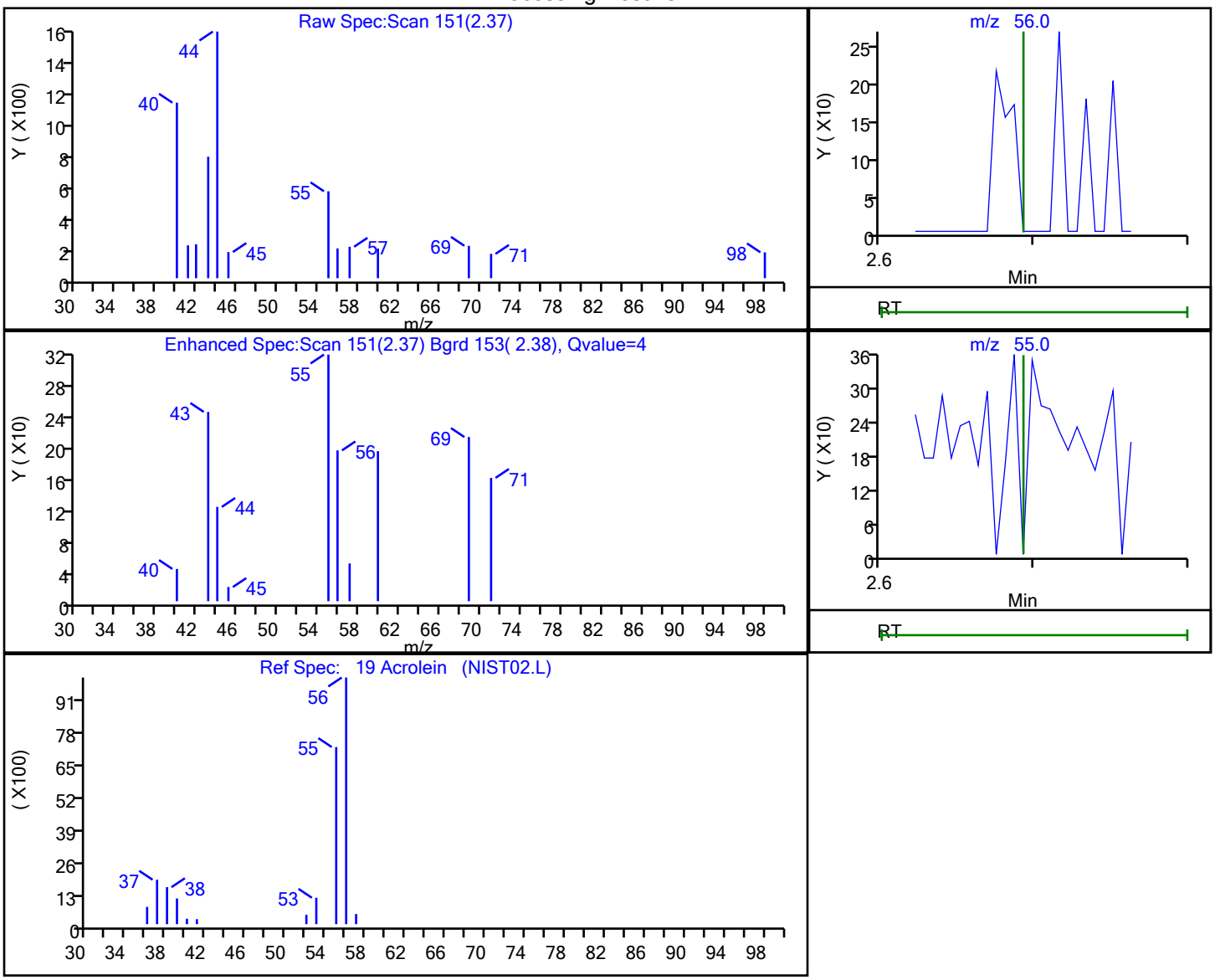
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.37	56.00	181	1.883290
2.37	55.00	311	

Reviewer: NN6A, 14-May-2025 20:25:42 -04:00:00 (UTC)

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

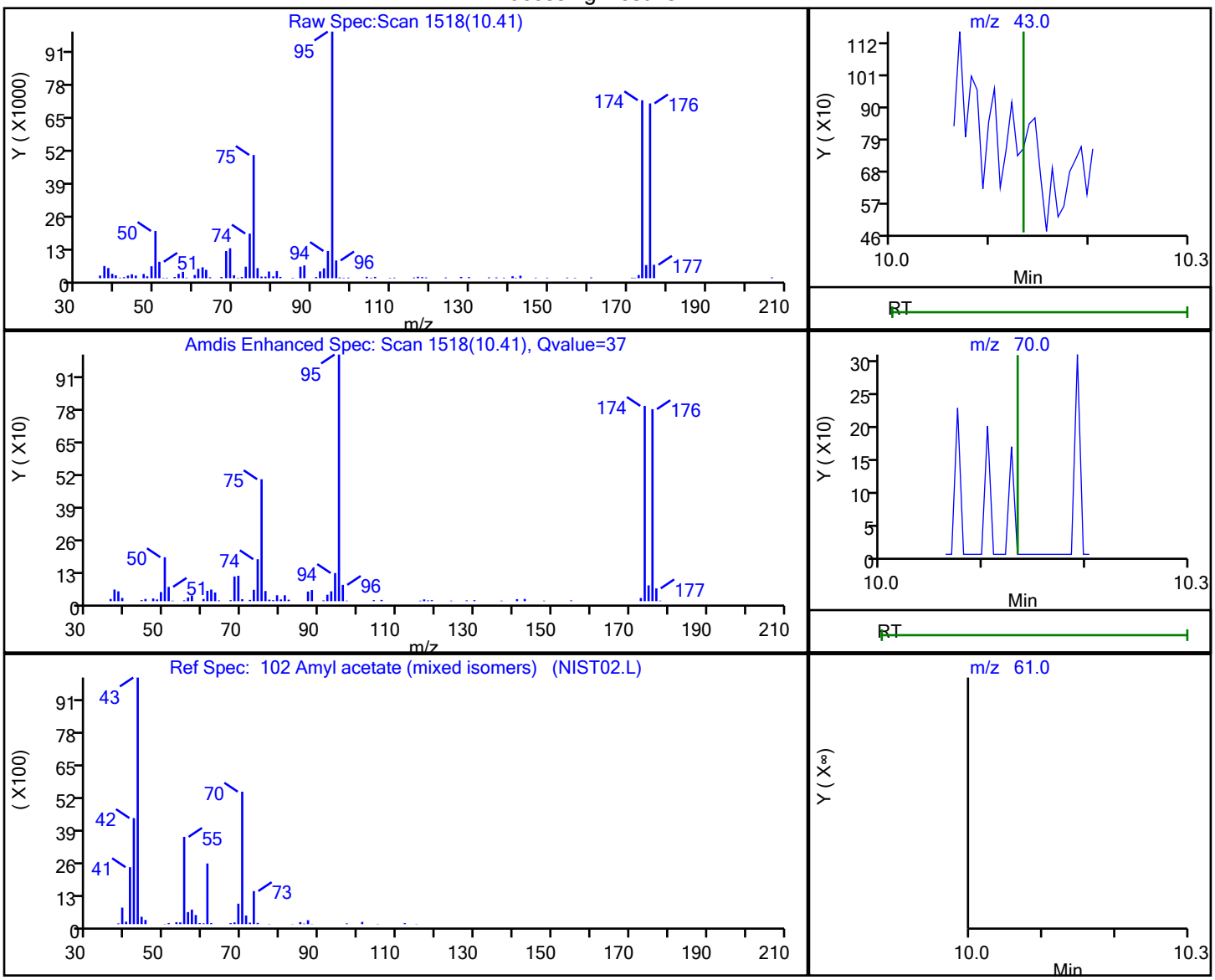
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
10.41	43.00	579	183.5178
10.41	70.00	1734	
10.42	61.00	7047	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

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

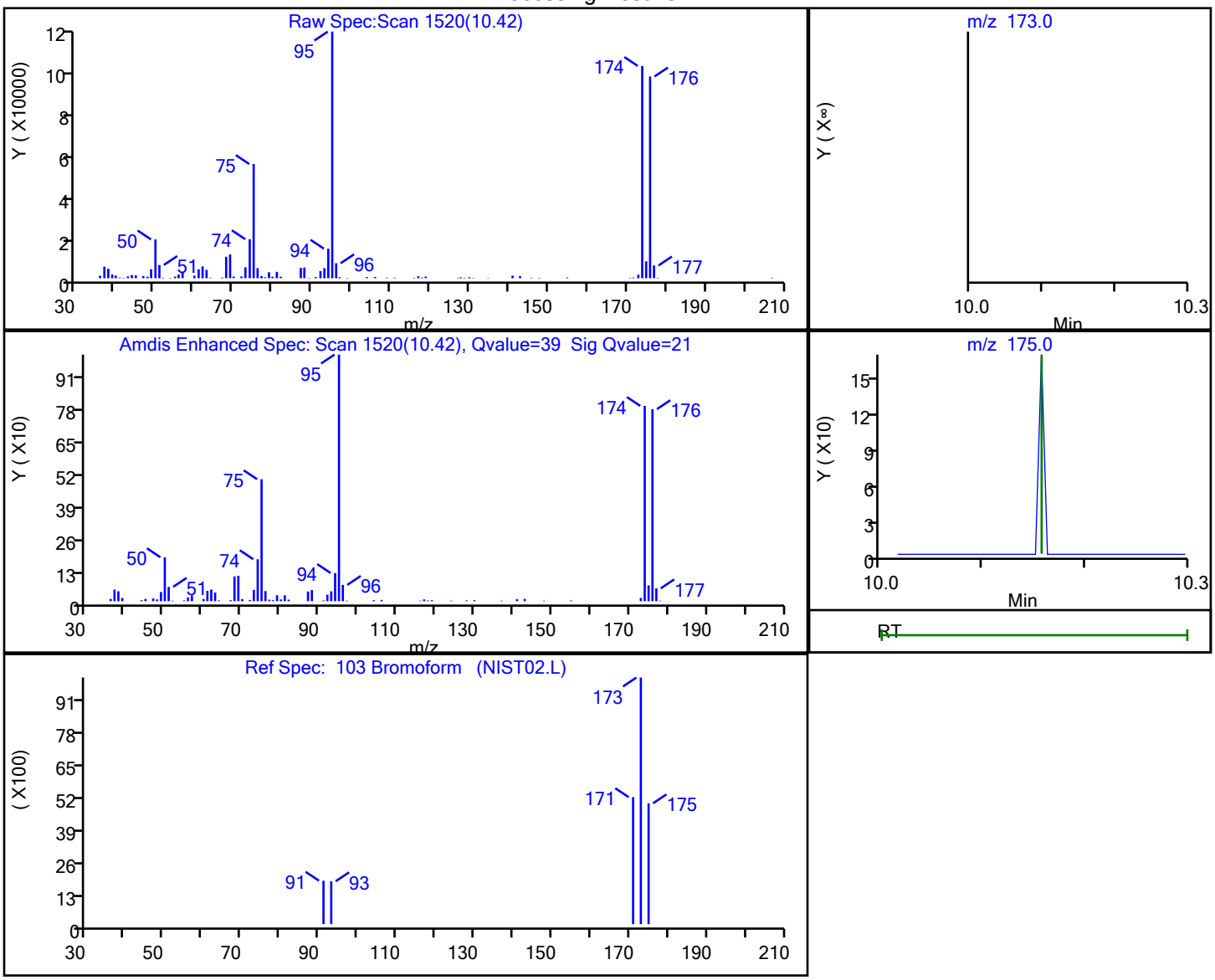
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2042	1.544676
10.42	175.00	10868	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

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

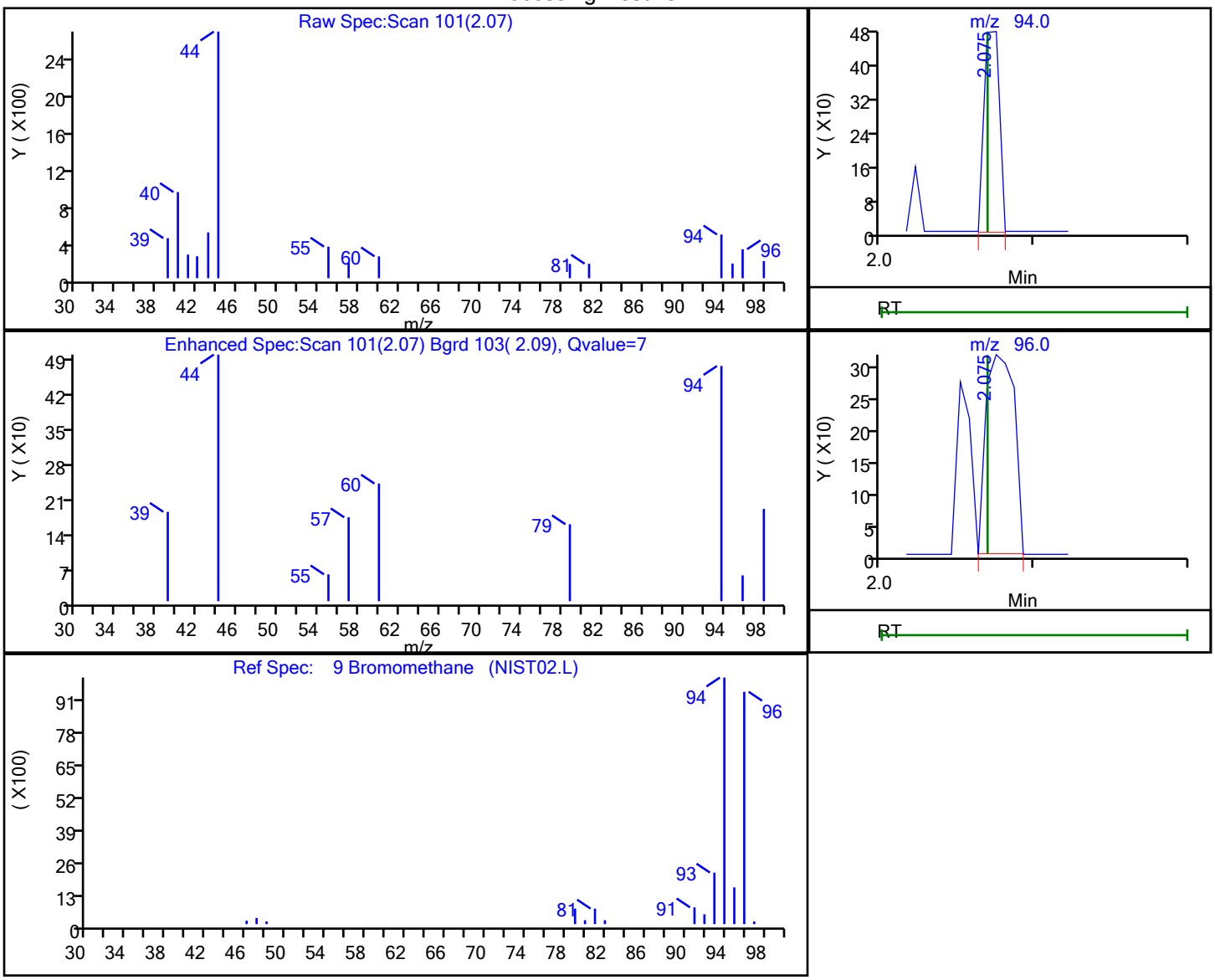
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.07	94.00	334	0.161815
2.07	96.00	405	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

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

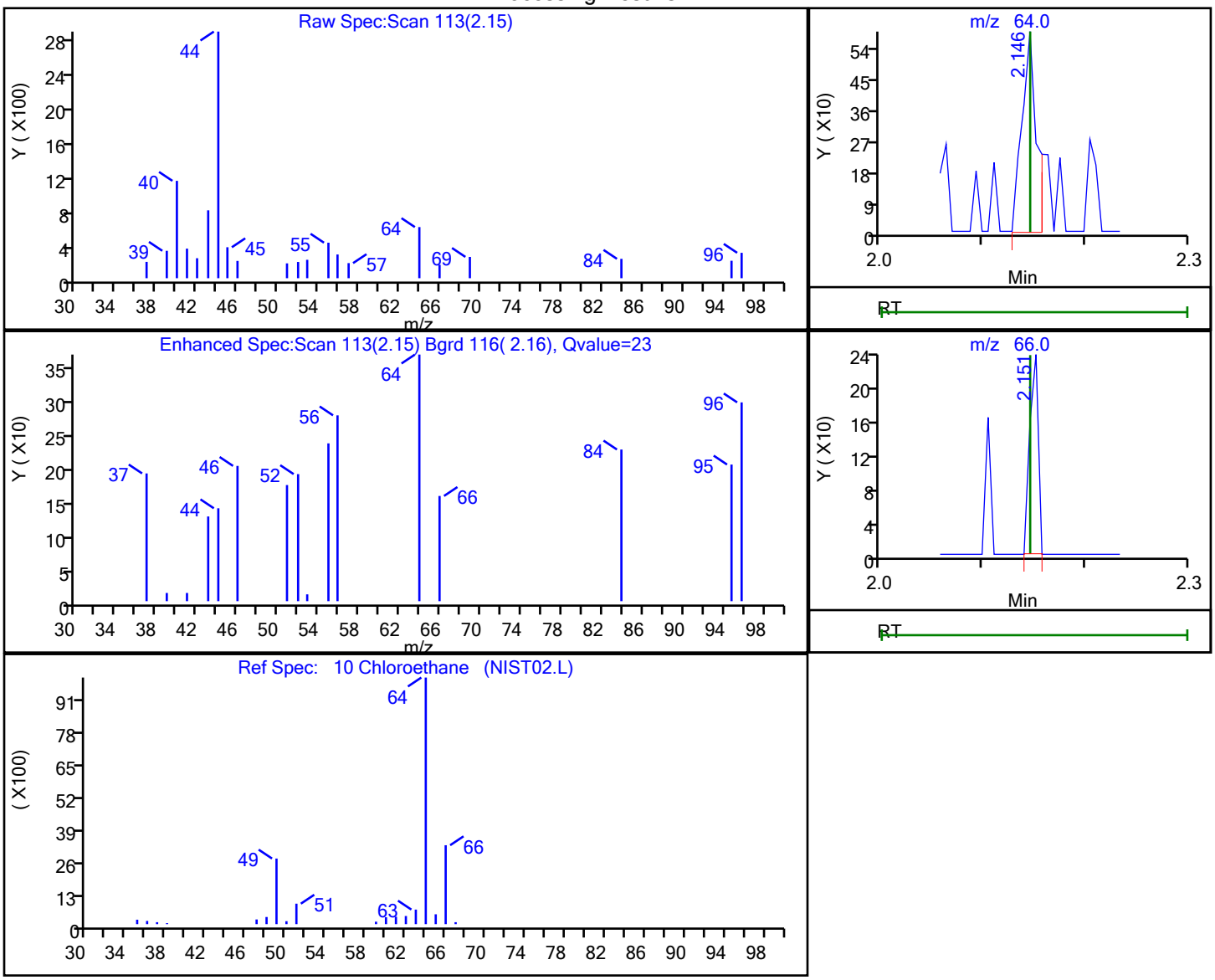
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
2.15	64.00	587	0.260762
2.15	66.00	136	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

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

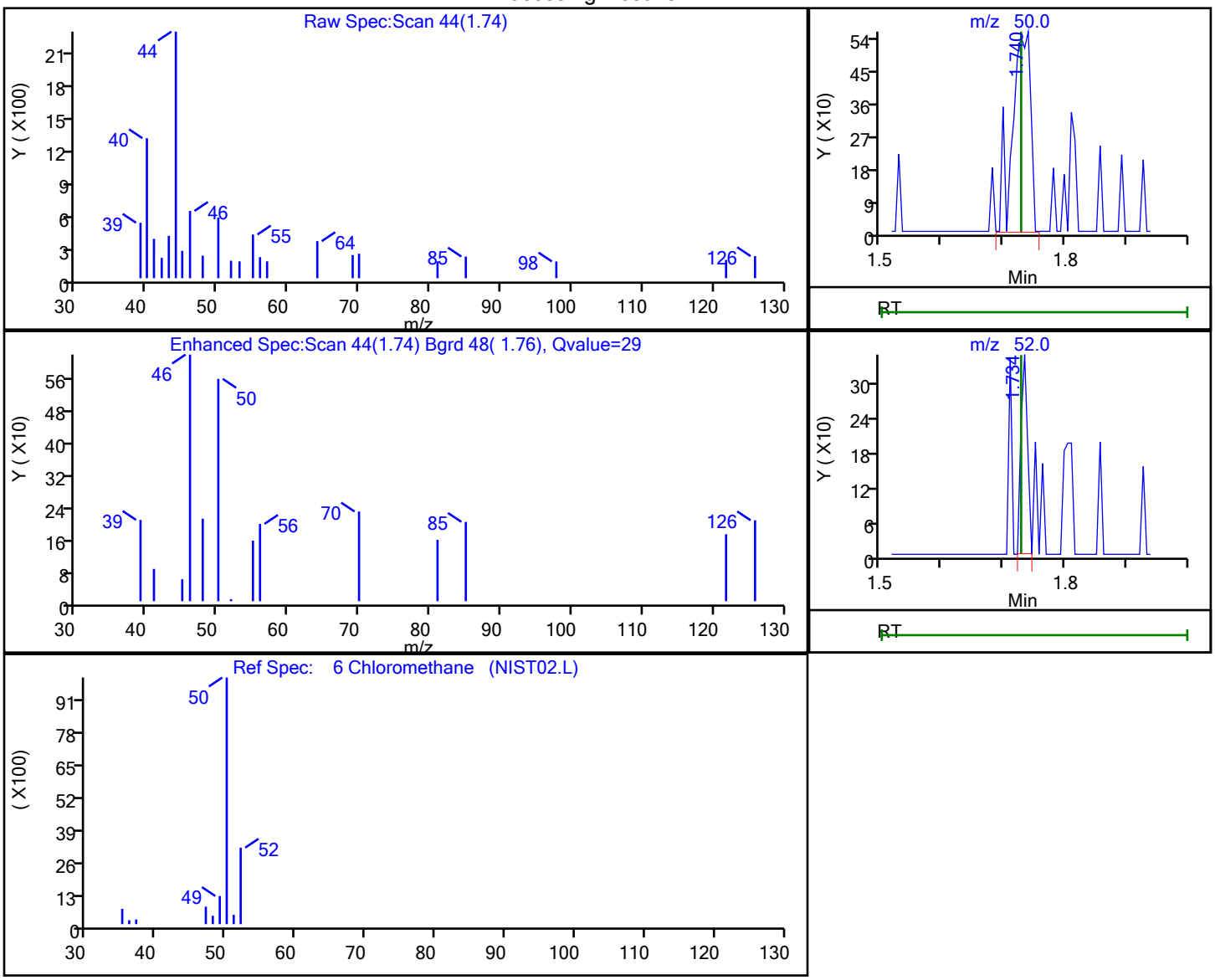
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
1.74	50.00	1148	0.293384
1.73	52.00	258	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

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

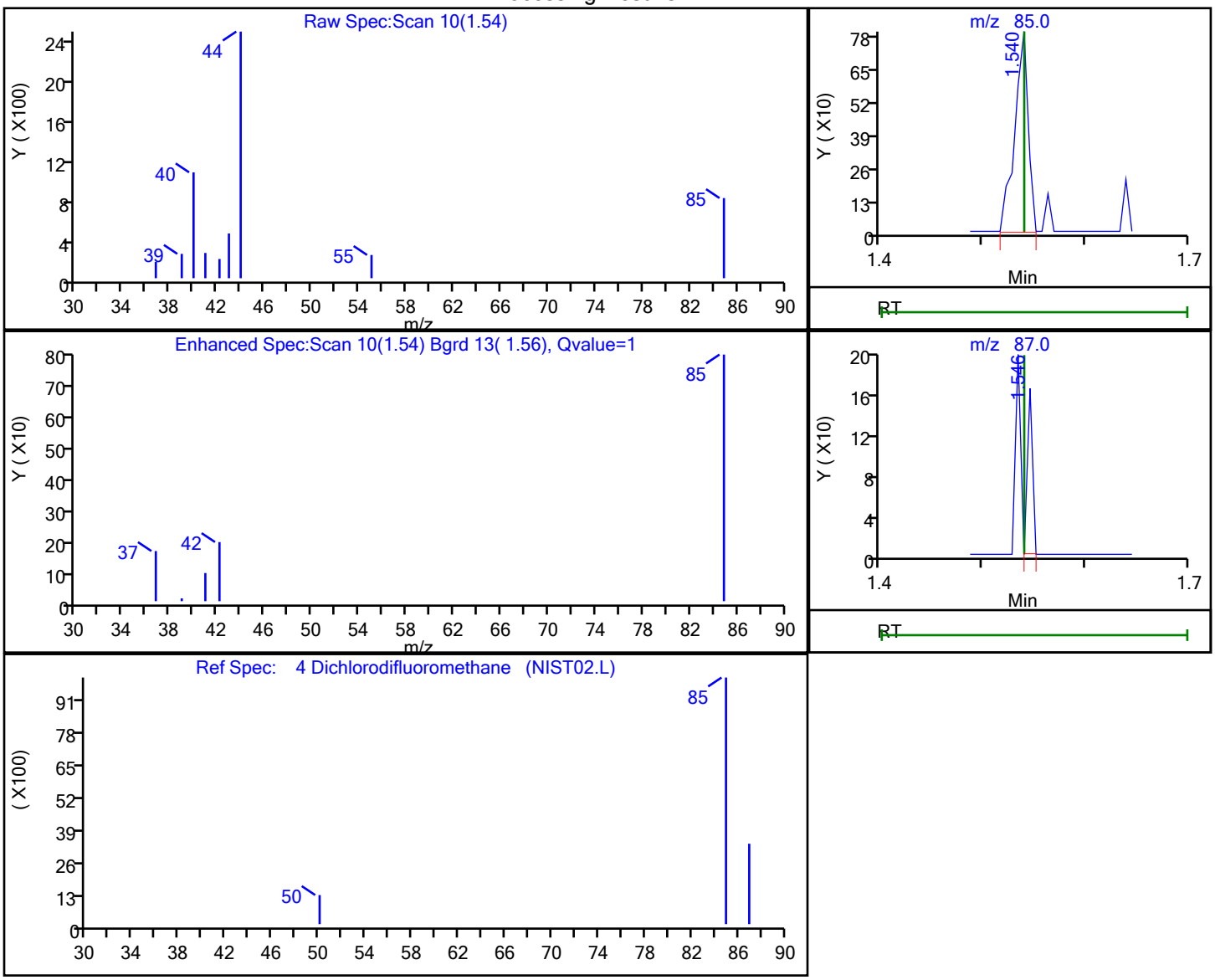
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.54	85.00	733	0.210794
1.55	87.00	59	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

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

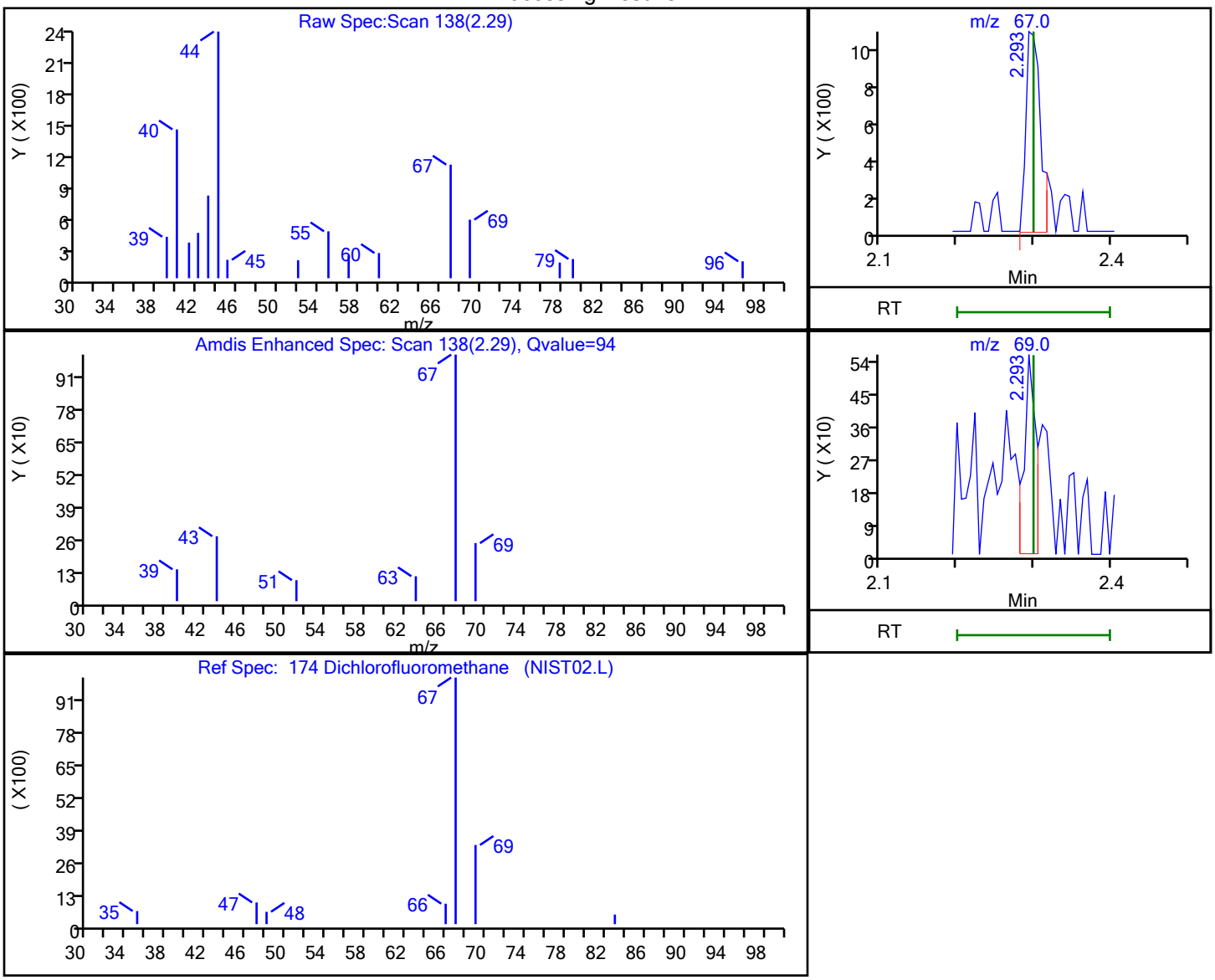
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.29	67.00	1425	0.236923
2.29	69.00	600	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

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

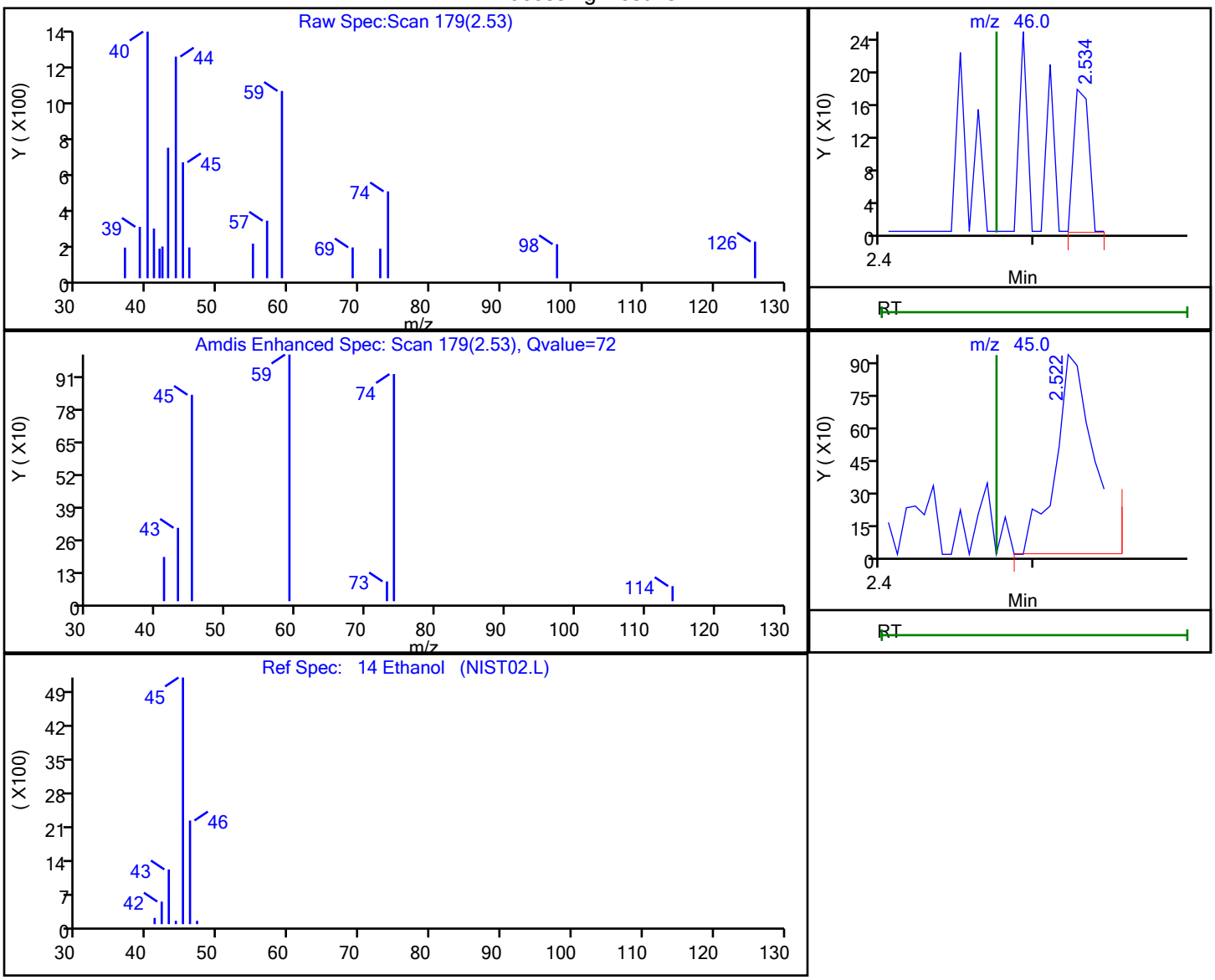
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.53	46.00	121	12.498244
2.52	45.00	1528	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

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

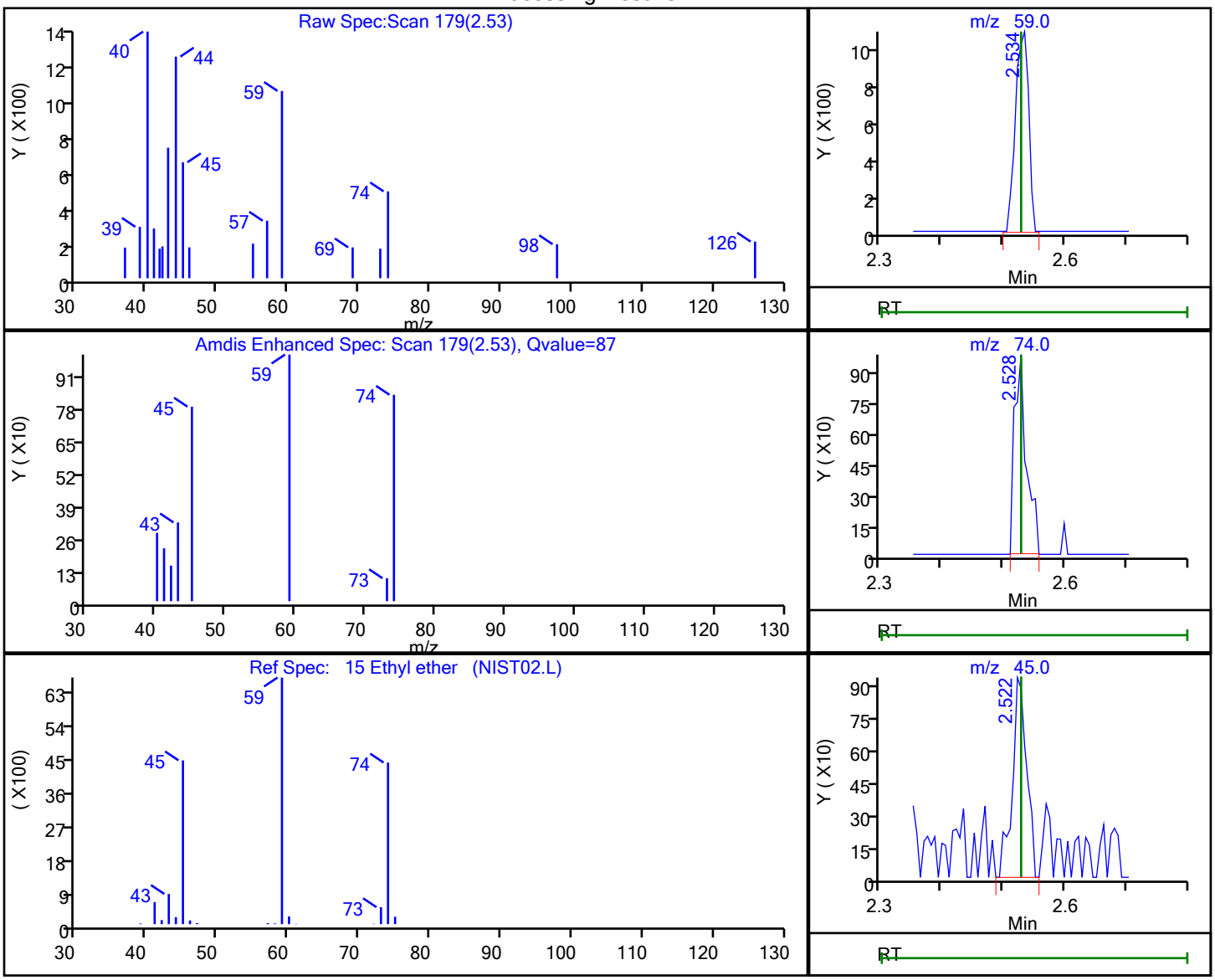
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
2.53	59.00	1506	0.809492
2.53	74.00	1361	
2.52	45.00	1528	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

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

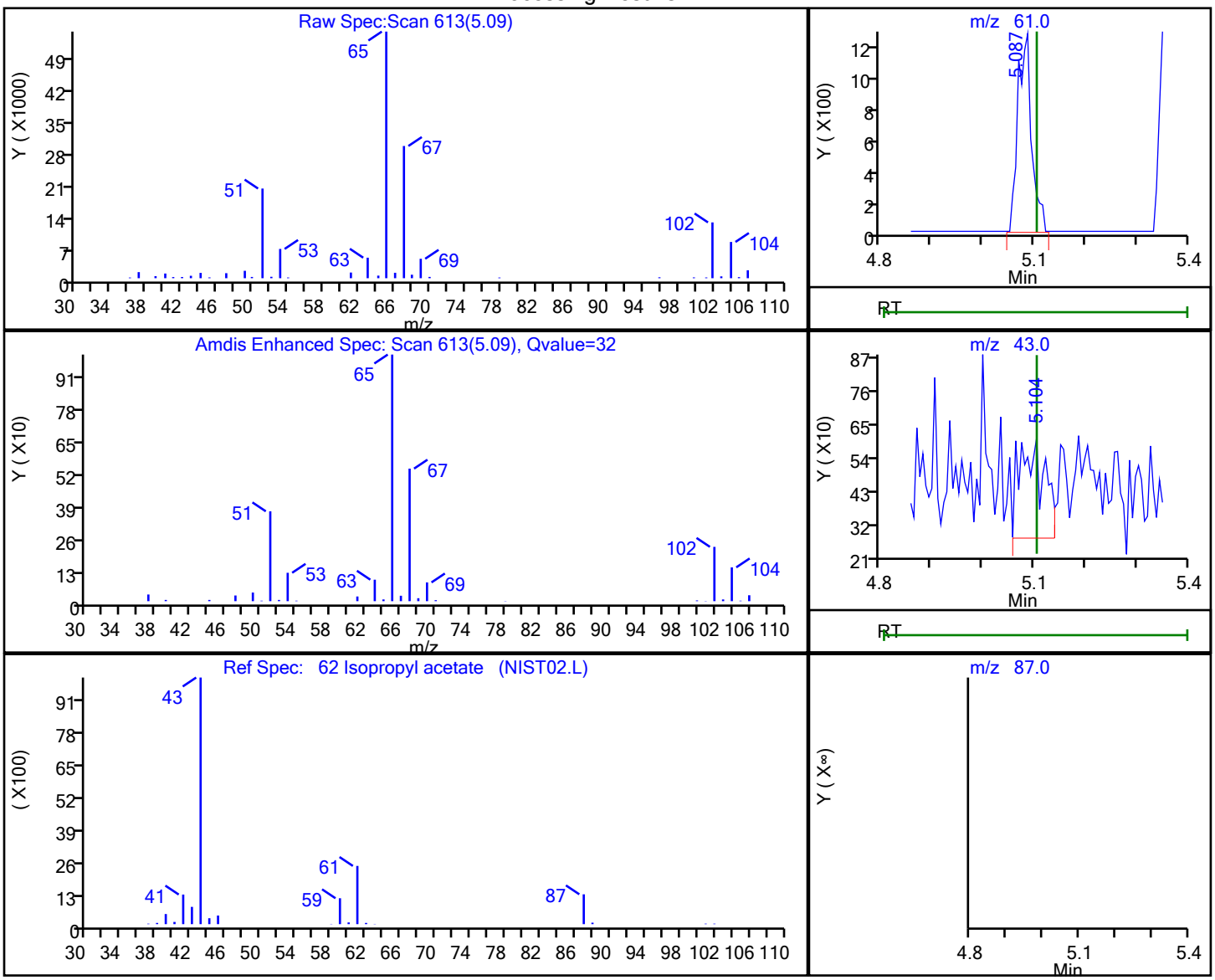
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.09	61.00	2331	0.428504
5.10	43.00	1100	
5.10	87.00	0	

Reviewer: NN6A, 14-May-2025 20:25:53 -04:00:00 (UTC)

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

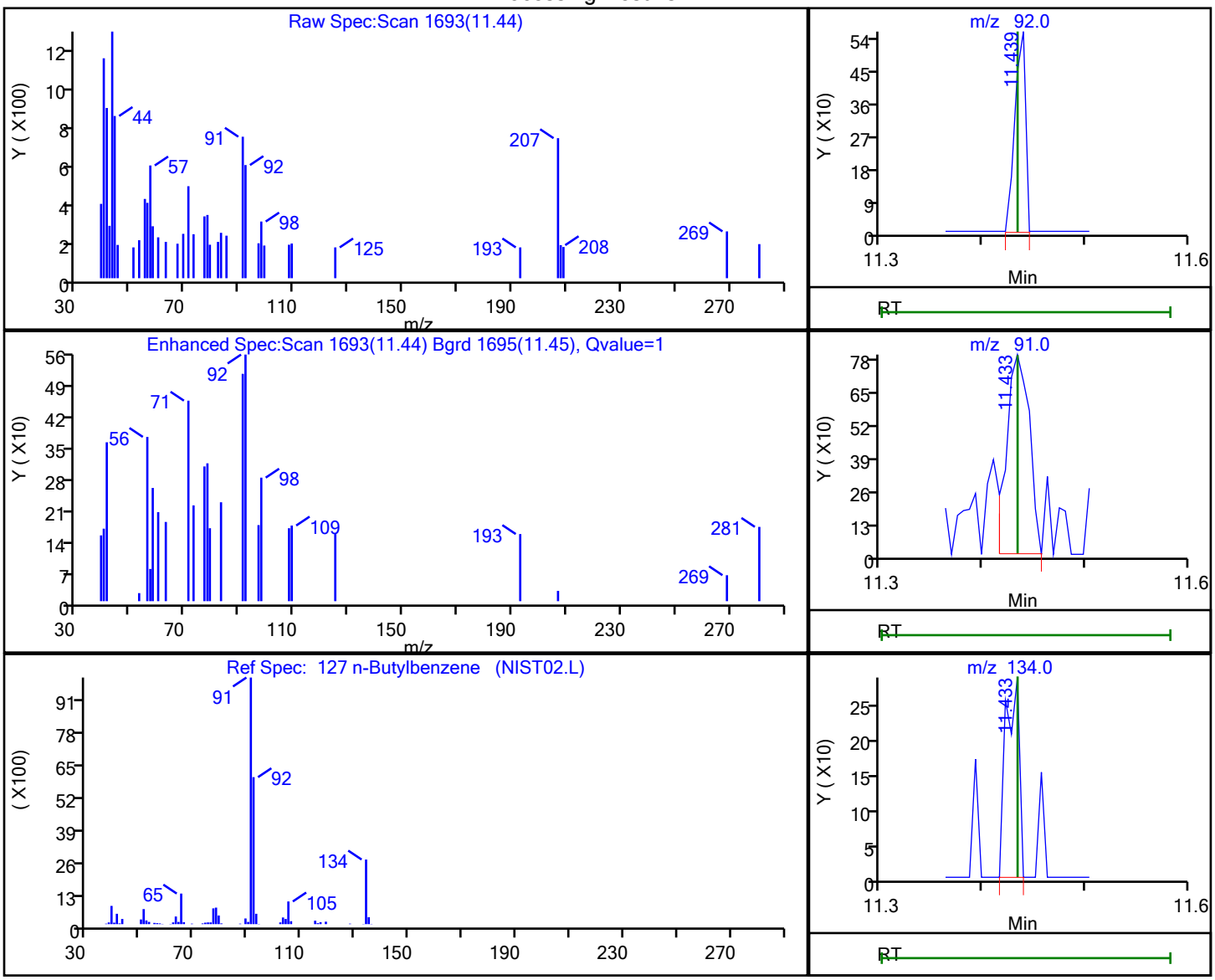
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.44	92.00	403	183.4888
11.43	91.00	1240	
11.43	134.00	265	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

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

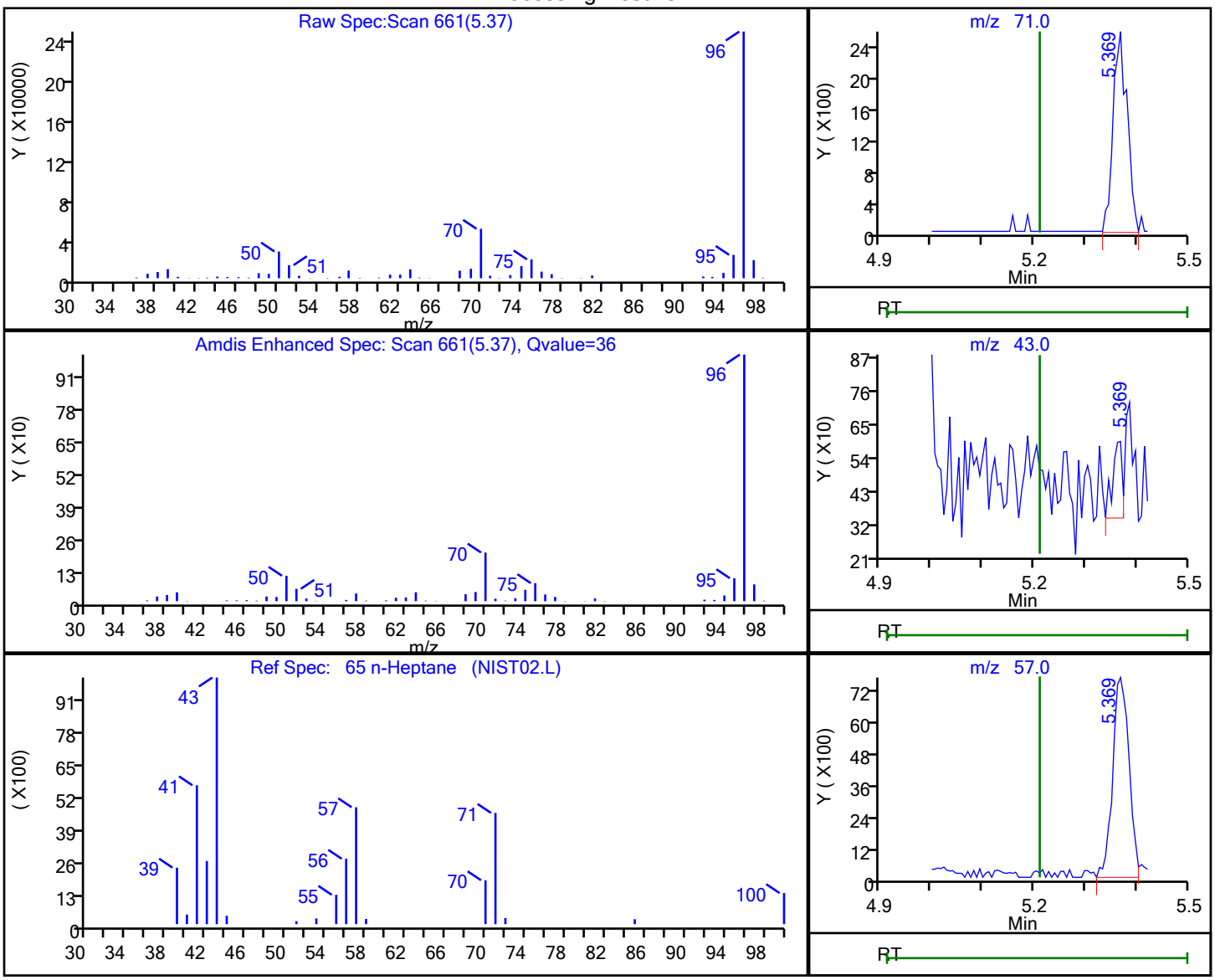
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.37	71.00	4768	5.904286
5.37	43.00	331	
5.37	57.00	17126	

Reviewer: NN6A, 14-May-2025 20:25:54 -04:00:00 (UTC)

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

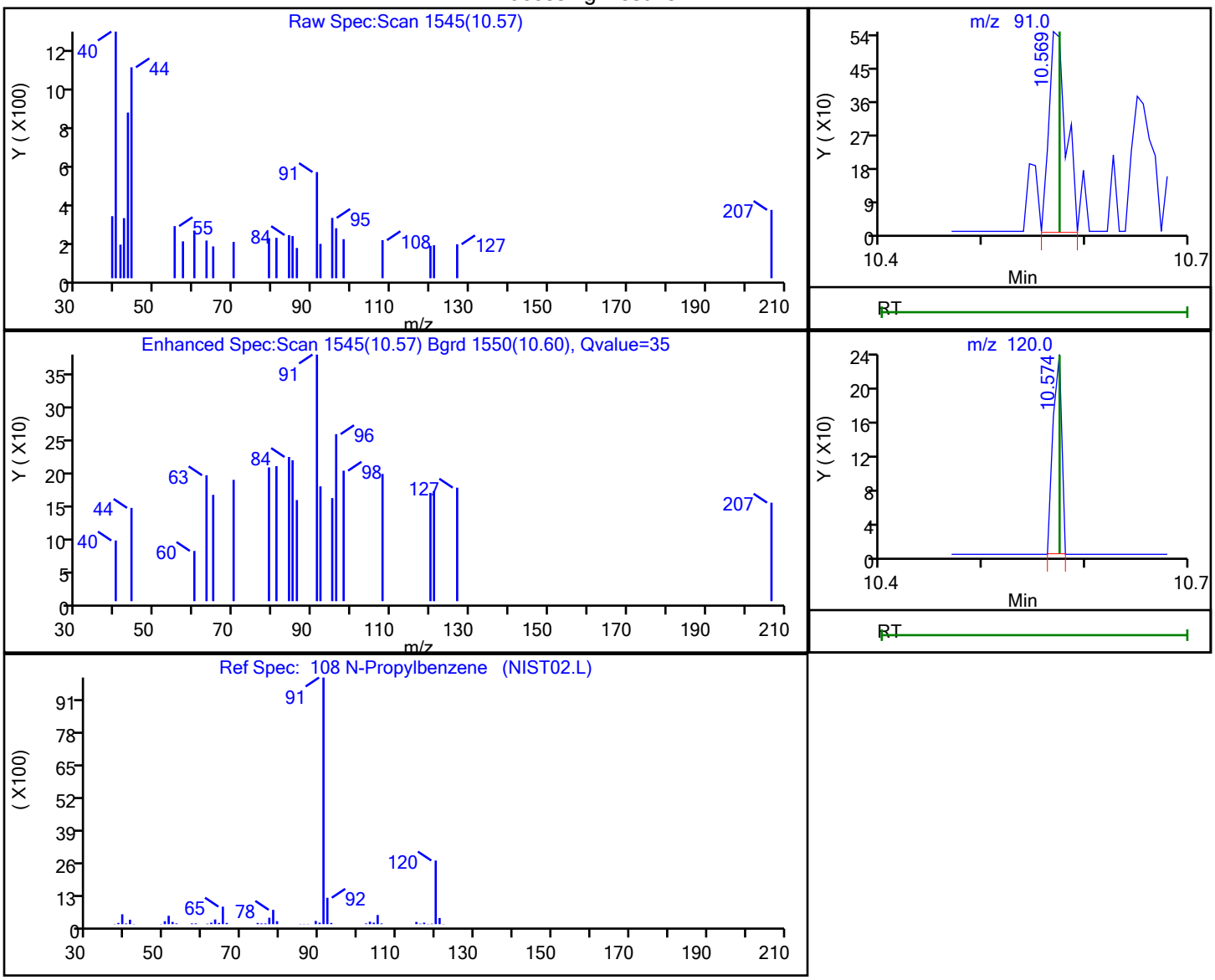
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.57	91.00	631	183.5307
10.57	120.00	143	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

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

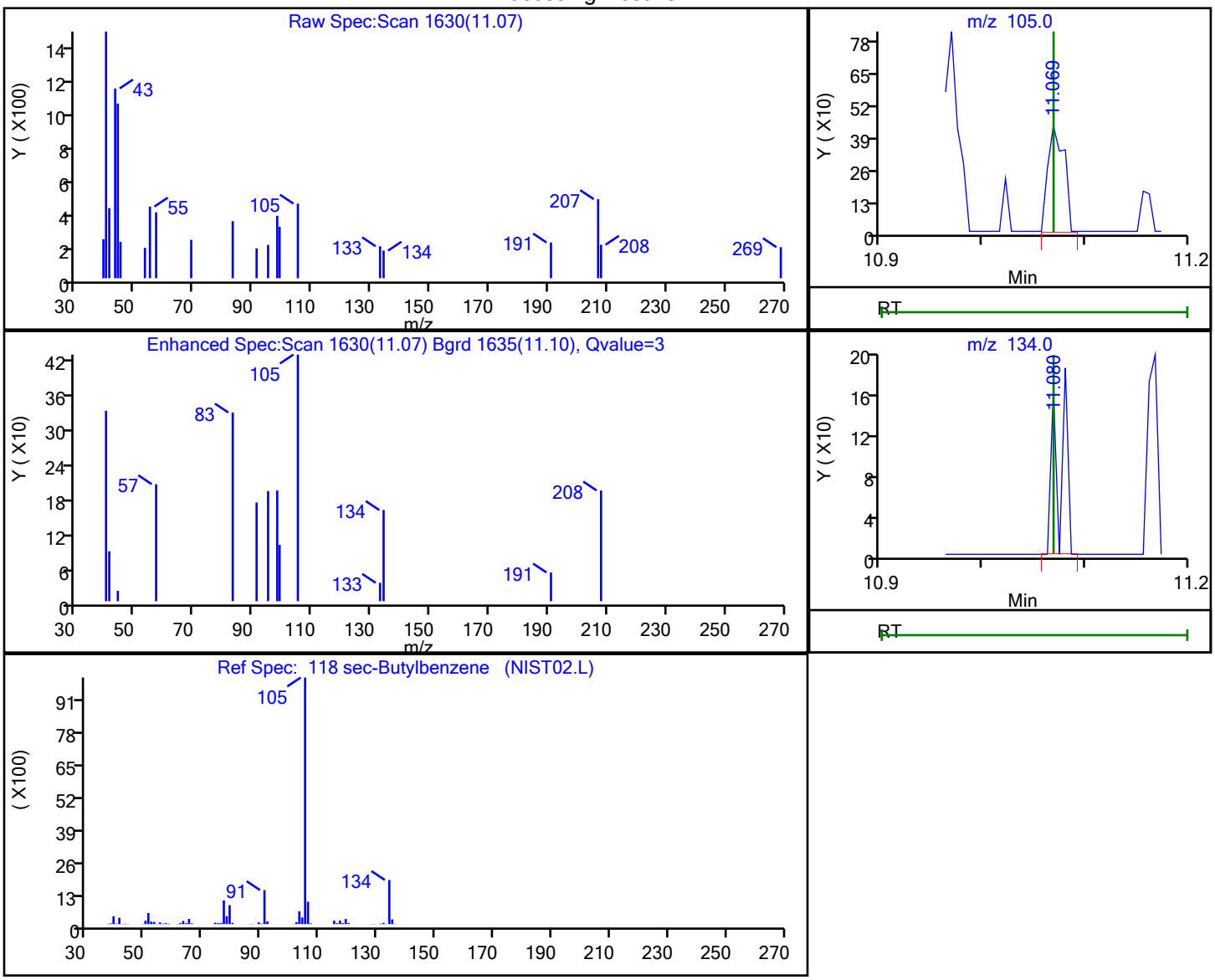
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
11.07	105.00	475	
11.08	134.00	120	183.5573

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

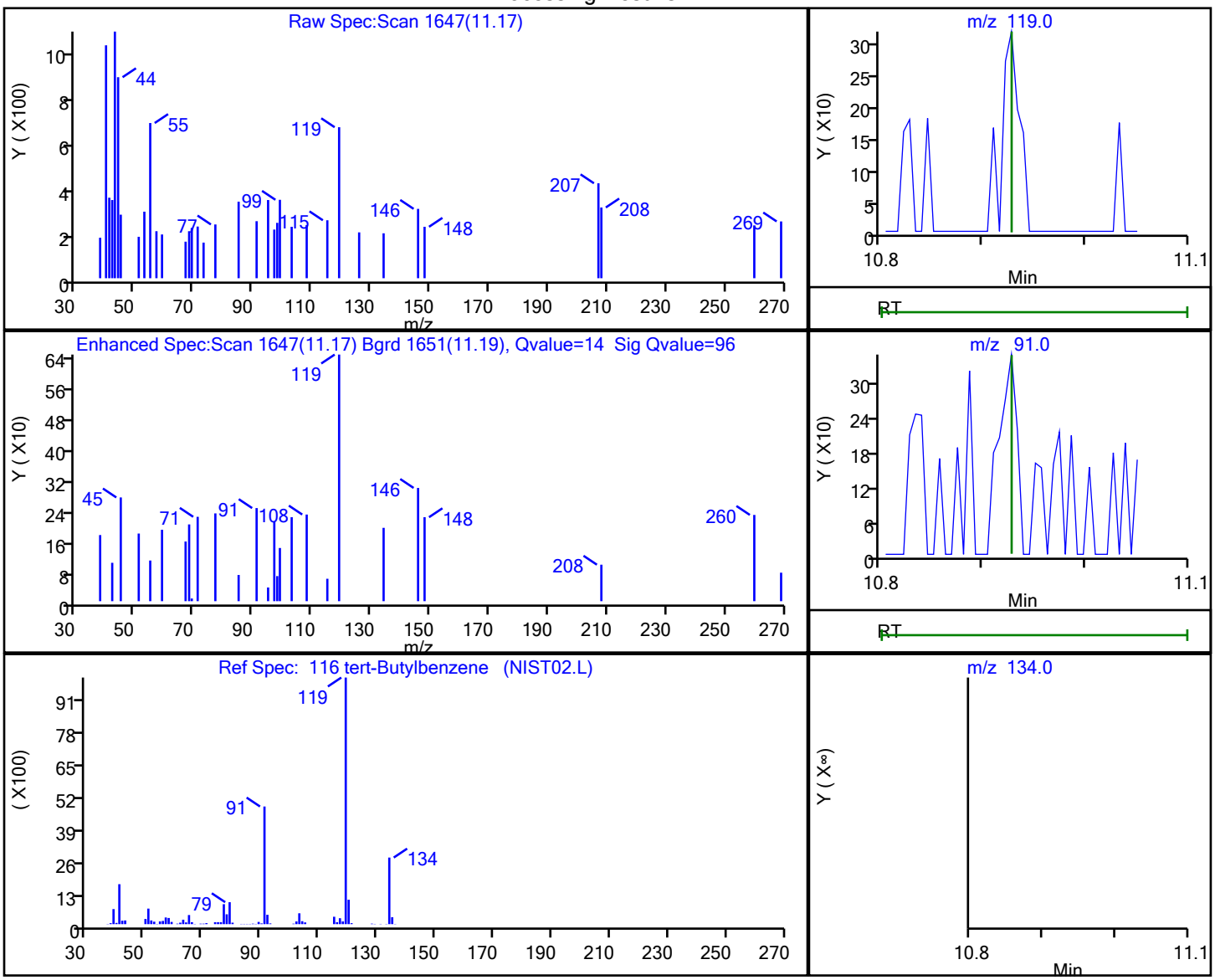
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	676	0.092733
11.16	91.00	288	
11.17	134.00	127	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

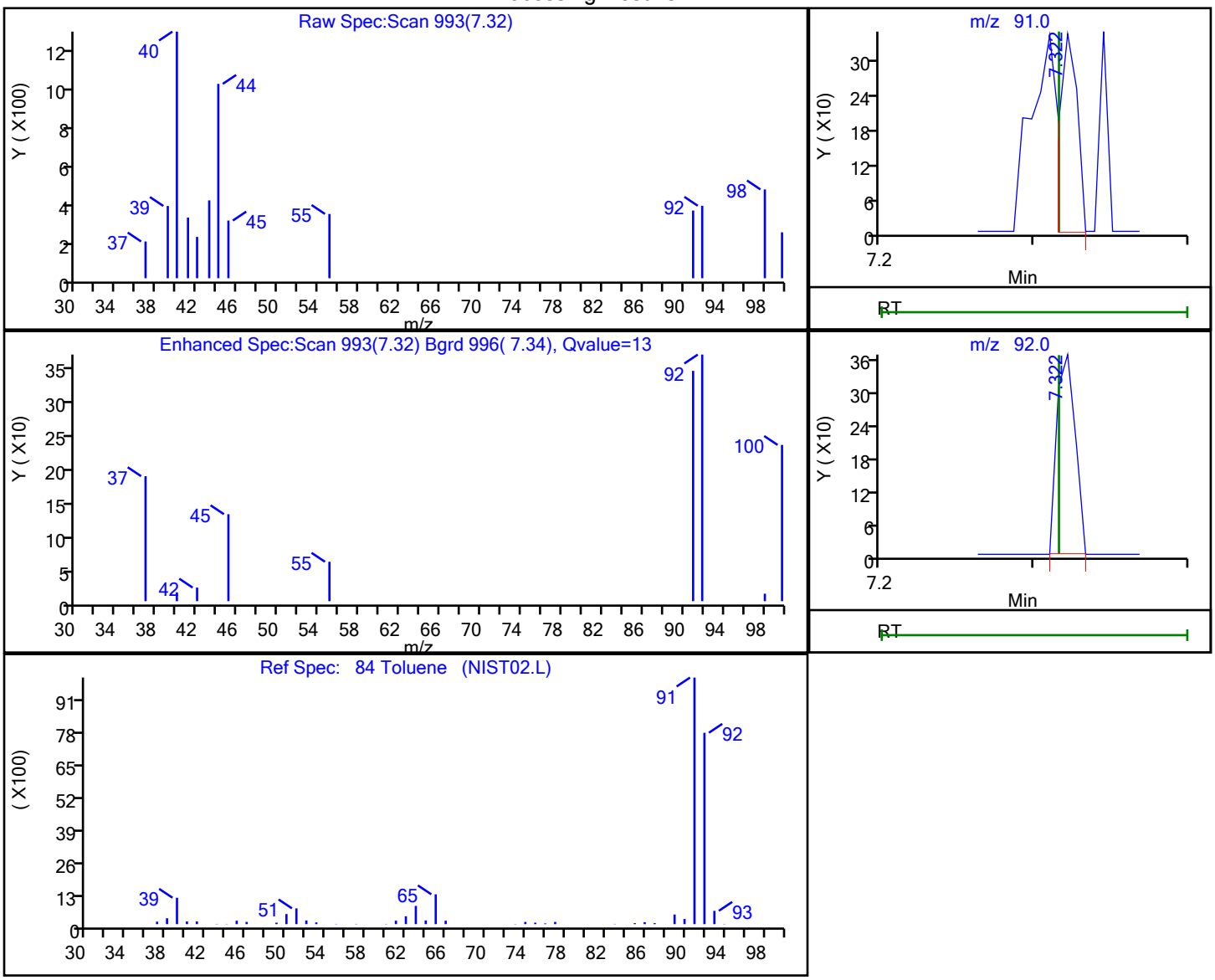
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.32	91.00	273	0.024419
7.32	92.00	305	

Reviewer: NN6A, 14-May-2025 20:26:07 -04:00:00 (UTC)

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

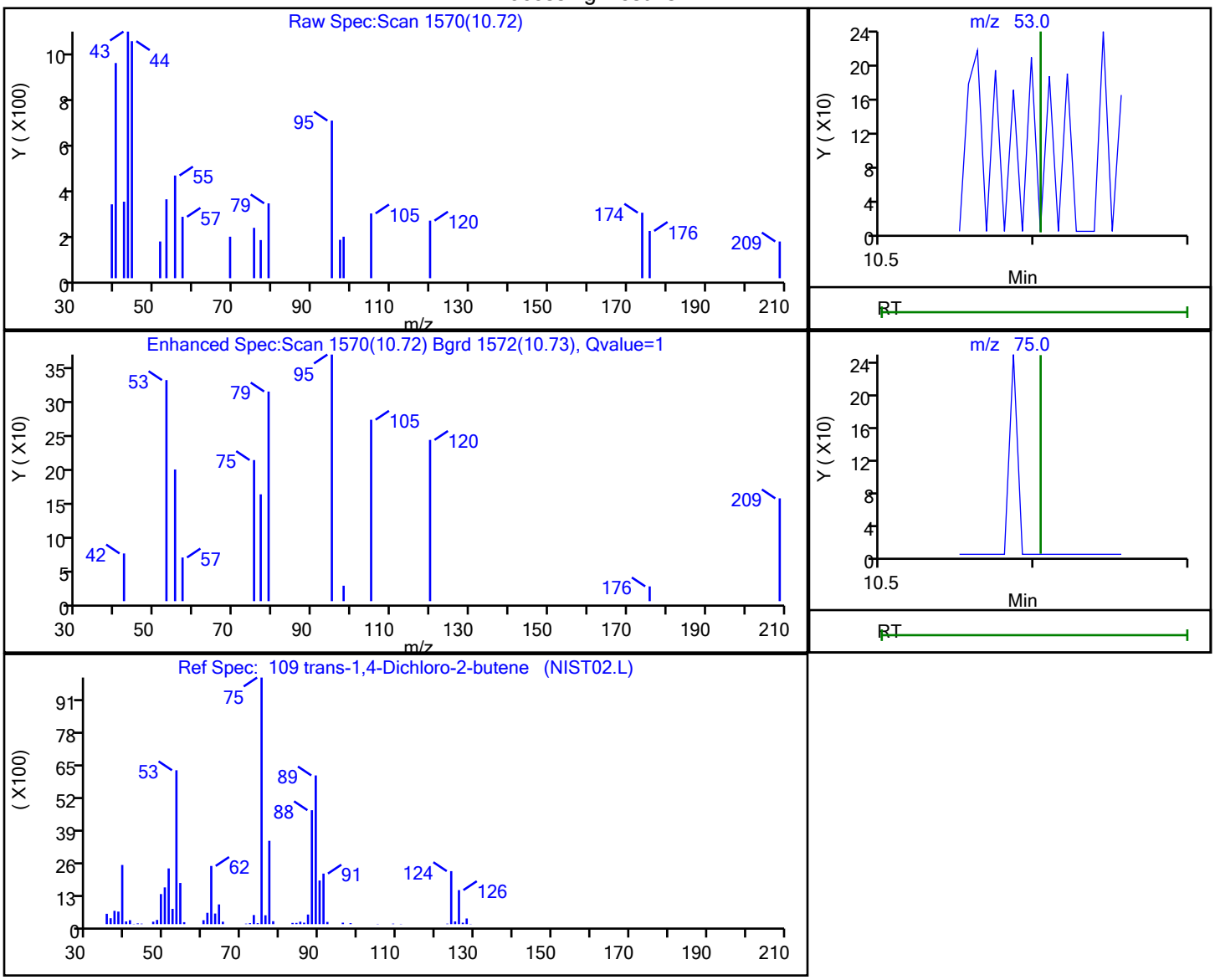
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.72	53.00	188	183.5477
10.72	75.00	239	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

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

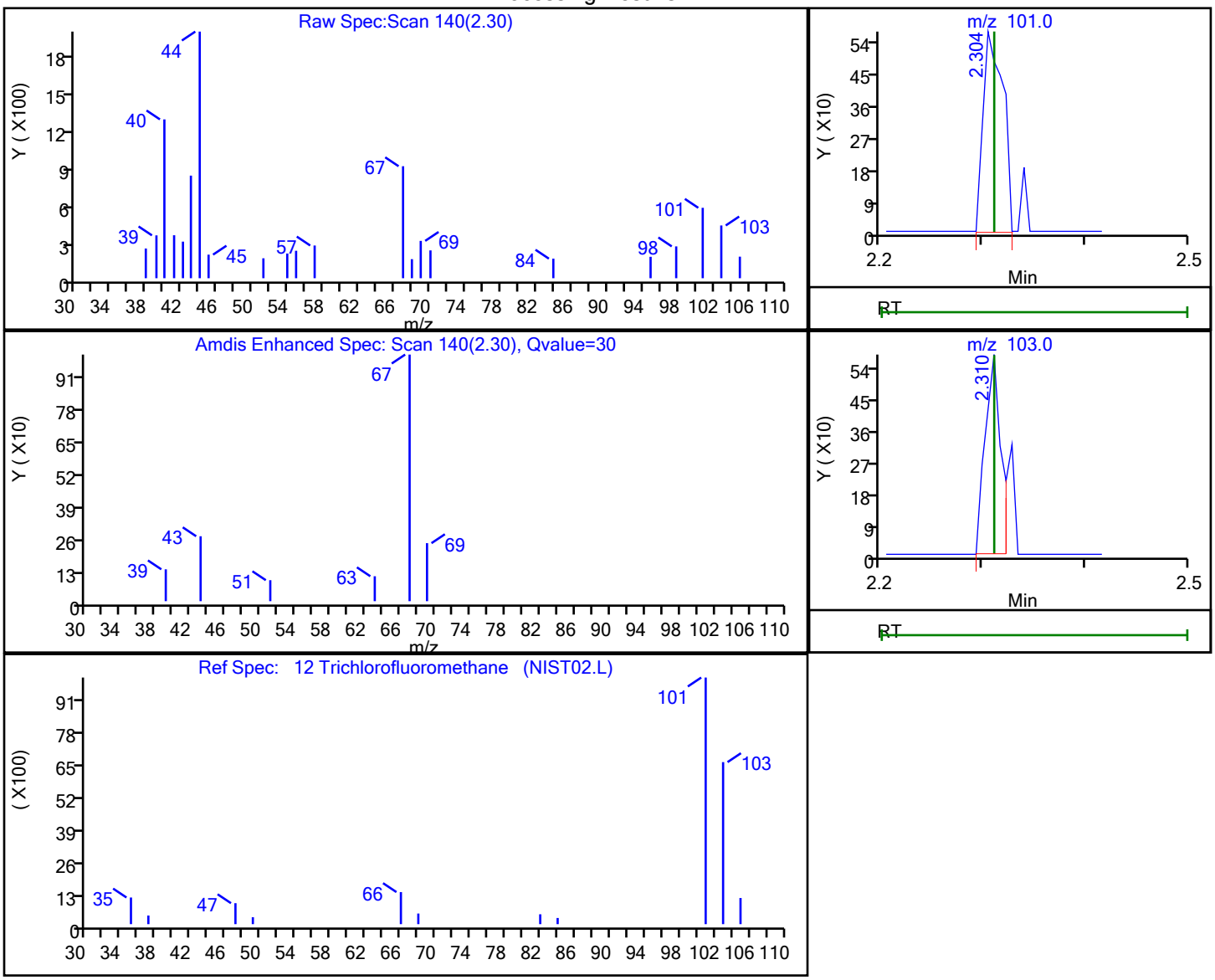
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
2.30	101.00	760	0.184921
2.31	103.00	632	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

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

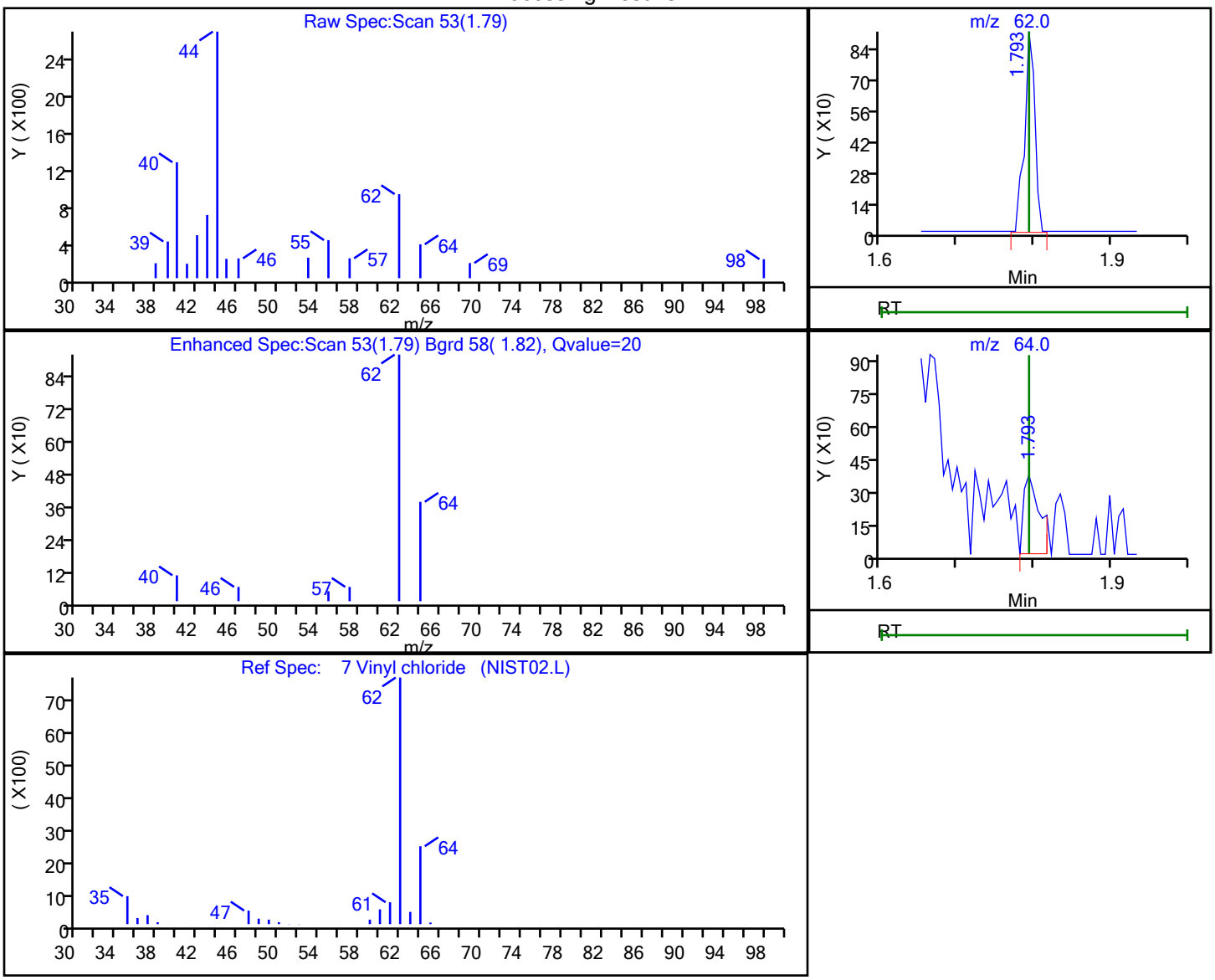
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D				
Injection Date:	14-May-2025 04:13:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
1.79	62.00	854	0.256271
1.79	64.00	535	

Reviewer: NN6A, 14-May-2025 20:25:34 -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\CVOAMS1\20250514-190761.b\A26560.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 14-May-2025 05:03:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0190761-006
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:08:58 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2 Date: 14-May-2025 05:56:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.505	1.510	-0.005	90	2296	5.00	4.41	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	97	19309	5.00	5.42	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	94	16144	5.00	5.36	M
6 Chloromethane	50	1.728	1.728	0.000	98	18766	5.00	4.95	
7 Vinyl chloride	62	1.793	1.793	0.000	98	17425	5.00	5.26	
172 Butadiene	39	1.810	1.810	0.000	94	14652	5.00	4.87	
9 Bromomethane	94	2.075	2.069	0.006	97	9597	5.00	4.40	
10 Chloroethane	64	2.146	2.146	0.000	97	11517	5.00	5.17	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	30173	5.00	4.99	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	21603	5.00	5.05	
13 Pentane	72	2.352	2.352	0.000	97	4893	10.0	16.9	
14 Ethanol	46	2.481	2.475	0.006	74	1940	200.0	188.0	
15 Ethyl ether	59	2.528	2.528	0.000	95	11172	5.00	5.10	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	83	12463	5.00	5.60	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.557	2.557	0.000	87	10925	5.00	5.06	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.605	2.610	-0.005	95	19265	5.00	5.18	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	93	13101	5.00	5.69	
19 Acrolein	56	2.693	2.693	0.000	47	4561	20.0	17.3	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	97	12421	5.00	5.05	
22 Acetone	58	2.805	2.810	-0.006	86	3100	25.0	22.5	
24 Isopropyl alcohol	45	2.869	2.863	0.006	98	4561	50.0	51.6	a
23 Iodomethane	142	2.881	2.887	-0.006	99	12235	5.00	3.96	
25 Carbon disulfide	76	2.922	2.922	0.000	99	43563	5.00	5.33	
27 Methyl acetate	43	3.028	3.028	0.000	60	10259	10.0	10.1	
161 3-Chloro-1-propene	76	3.034	3.028	0.006	94	8516	5.00	4.93	
166 Cyclopentene	67	3.052	3.052	0.000	93	37385	5.00	5.55	
29 Acetonitrile	41	3.099	3.099	0.000	97	8918	50.0	47.0	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	117682	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	90	14832	5.00	5.18	
32 2-Methyl-2-propanol	59	3.187	3.181	0.006	97	7098	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
33 Methyl tert-butyl ether	73	3.304	3.299	0.005	97	28595	5.00	4.69	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	92	14950	5.00	5.29	
35 Acrylonitrile	53	3.404	3.404	0.000	93	25461	50.0	47.6	
36 Hexane	43	3.475	3.481	-0.006	90	10069	5.00	6.62	
37 Isopropyl ether	45	3.675	3.675	0.000	97	39555	5.00	4.94	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	80	25570	5.00	5.04	
39 Vinyl acetate	86	3.734	3.728	0.006	99	3938	10.0	10.5	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	92	12629	5.00	5.16	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	88	36526	5.00	4.90	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	136531	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	93	5471	5.00	5.53	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	95	15870	5.00	4.97	
46 Ethyl acetate	70	4.257	4.257	0.000	94	1753	10.0	9.07	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	4319	25.0	22.3	
47 Methyl acrylate	55	4.316	4.316	0.000	98	6496	5.00	4.41	
48 Propionitrile	54	4.404	4.404	0.000	99	10334	50.0	51.8	
50 Chlorobromomethane	128	4.487	4.487	0.000	90	6162	5.00	4.74	
49 Tetrahydrofuran	42	4.504	4.493	0.011	49	5798	10.0	8.45	
51 Methacrylonitrile	67	4.510	4.510	0.000	93	33456	50.0	47.8	
52 Chloroform	83	4.534	4.534	0.000	98	26273	5.00	5.17	
53 Cyclohexane	56	4.675	4.681	-0.006	86	22131	5.00	6.00	
54 1,1,1-Trichloroethane	97	4.699	4.693	0.005	45	23140	5.00	5.38	
$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	127933	50.0	49.6	
56 Carbon tetrachloride	117	4.816	4.822	-0.006	97	18188	5.00	5.28	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	96	19370	5.00	5.14	
58 Isobutyl alcohol	43	4.957	4.946	0.011	92	7788	125.0	131.3	
59 Isooctane	57	5.022	5.022	0.000	98	29812	5.00	6.74	
60 Benzene	78	5.069	5.069	0.000	94	54994	5.00	4.84	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	129205	50.0	50.3	
62 Isopropyl acetate	61	5.098	5.104	-0.006	72	5825	5.00	4.77	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	94	9216	5.00	4.80	a
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	16064	5.00	4.79	
65 n-Heptane	71	5.204	5.210	-0.006	90	8596	5.00	7.40	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	516323	50.0	50.0	
67 n-Butanol	56	5.681	5.675	0.006	83	4504	125.0	112.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	15103	5.00	5.05	
69 Ethyl acrylate	99	5.875	5.881	-0.006	96	1668	5.00	5.81	a
70 Methylcyclohexane	83	5.893	5.893	0.000	84	18769	5.00	6.10	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	92	14090	5.00	4.89	
* 73 1,4-Dioxane-d8	96	6.140	6.134	0.006	0	14450	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	89	12398	10.0	9.47	
75 1,4-Dioxane	88	6.198	6.198	0.000	27	1642	100.0	104.7	
74 n-Propyl acetate	43	6.204	6.204	0.000	90	9906	5.00	4.50	
76 Dibromomethane	93	6.216	6.222	-0.006	96	7235	5.00	5.00	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	18559	5.00	4.89	
79 2-Nitropropane	41	6.763	6.757	0.006	90	3935	10.0	8.57	
80 Epichlorohydrin	57	6.887	6.887	0.000	98	11142	100.0	95.7	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	21817	5.00	4.61	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	35659	25.0	25.4	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	487899	50.0	50.7	
84 Toluene	91	7.316	7.316	0.000	93	56909	5.00	4.98	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	96	17794	5.00	4.66	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.745	7.745	0.000	74	13058	5.00	5.06	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	96	9232	5.00	5.57	
88 Tetrachloroethene	166	8.039	8.034	0.005	93	12635	5.00	4.80	
89 1,3-Dichloropropane	76	8.263	8.257	0.006	91	18006	5.00	5.22	
90 2-Hexanone	58	8.345	8.339	0.006	95	13192	25.0	24.5	
91 n-Butyl acetate	73	8.492	8.492	0.000	97	2181	5.00	5.02	
92 Chlorodibromomethane	129	8.569	8.563	0.006	96	11232	5.00	4.73	
93 Ethylene Dibromide	107	8.769	8.763	0.006	92	9851	5.00	4.99	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	356879	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	95	35732	5.00	4.96	
96 Ethylbenzene	106	9.433	9.433	0.000	98	20186	5.00	5.04	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	94	12481	5.00	5.15	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	24222	5.00	5.01	
99 n-Butyl acrylate	73	9.933	9.933	0.000	97	7758	5.00	4.90	
100 o-Xylene	106	9.951	9.951	0.000	94	22236	5.00	4.72	
101 Styrene	104	9.975	9.975	0.000	94	37751	5.00	4.87	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	90	14694	5.00	4.85	
103 Bromoform	173	10.157	10.157	0.000	94	6035	5.00	4.66	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	54064	5.00	5.17	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	87	136364	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	13808	5.00	4.78	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	9462	5.00	4.78	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	69053	5.00	4.97	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	94	2816	5.00	5.00	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	76	3089	5.00	5.14	
112 2-Chlorotoluene	91	10.657	10.657	0.000	92	46681	5.00	4.78	
169 4-Ethyltoluene	105	10.657	10.657	0.000	88	55645	5.00	4.85	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	43594	5.00	4.83	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	43654	5.00	4.90	
114 Butyl Methacrylate	87	10.775	10.775	0.000	88	15685	5.00	4.83	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	36092	5.00	4.87	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	44322	5.00	4.77	
118 sec-Butylbenzene	134	11.075	11.069	0.006	99	10624	5.00	4.93	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	97	44182	5.00	4.80	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	93	24373	5.00	4.60	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.222	0.000	96	175186	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	96	25943	5.00	4.75	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	43966	5.00	4.65	
124 Benzyl chloride	91	11.339	11.339	0.000	98	18984	5.00	4.78	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	42306	5.00	4.91	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	25648	5.00	4.73	
127 n-Butylbenzene	92	11.433	11.433	0.000	97	21190	5.00	4.78	
128 1,2-Dichlorobenzene	146	11.492	11.498	-0.006	95	22437	5.00	4.89	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	34471	5.00	4.45	
130 1,2-Dibromo-3-Chloropropane	157	12.063	12.069	-0.006	89	1176	5.00	3.69	
131 1,3,5-Trichlorobenzene	180	12.169	12.169	0.000	95	13883	5.00	4.67	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	91	9640	5.00	4.20	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	87	4151	5.00	4.27	
134 Naphthalene	128	12.939	12.945	-0.006	99	18889	5.00	4.14	
135 1,2,3-Trichlorobenzene	180	13.169	13.174	-0.005	94	6788	5.00	4.54	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.3	
S 137 Xylenes, Total	100				0		10.0	9.73	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00641	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00205	Amount Added:	10.00	Units: uL	
524FREONS_00033	Amount Added:	10.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:08:59 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30 Instrument ID: CVOAMS1 Operator ID:

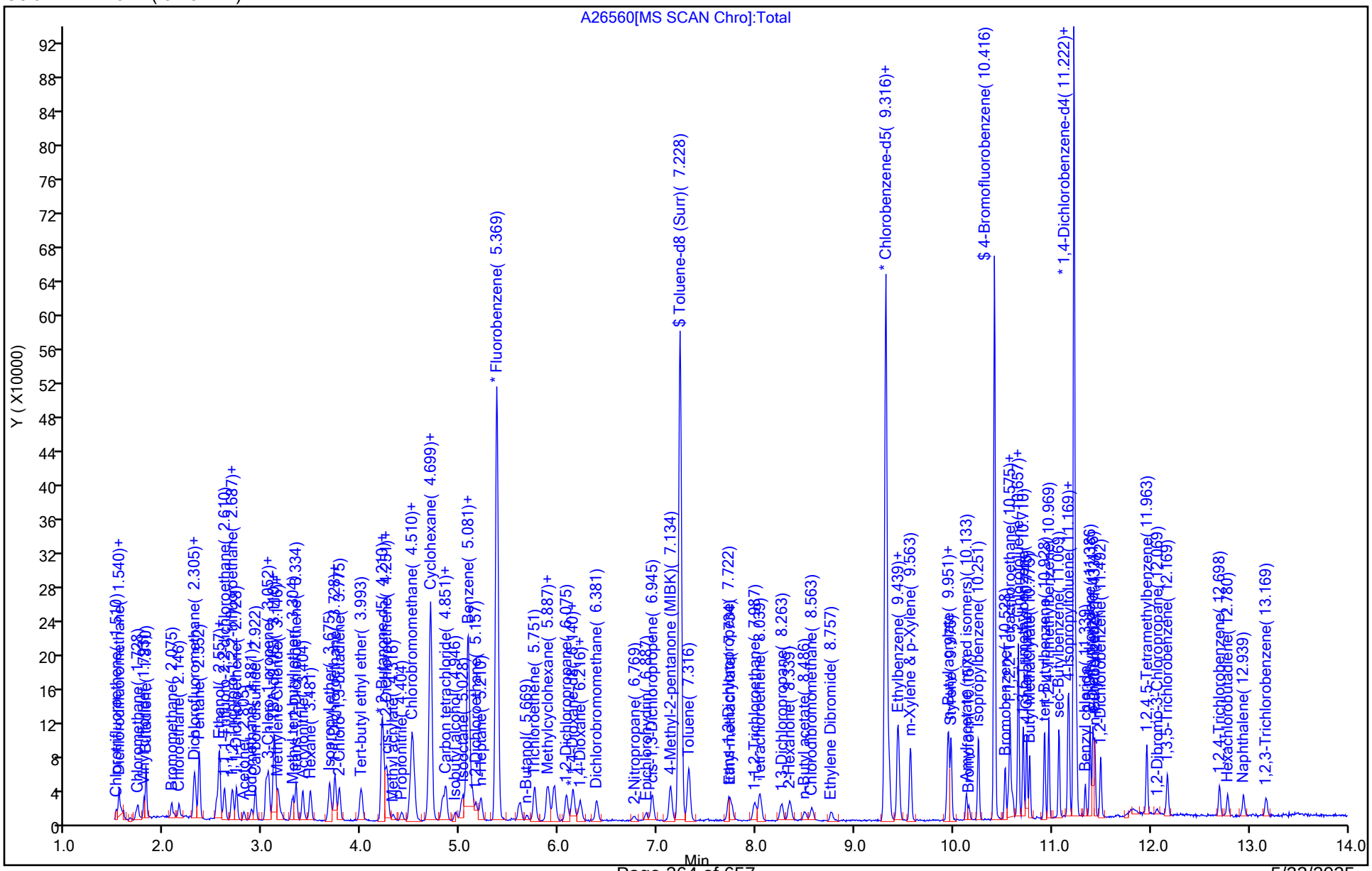
Lims ID: STD5 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

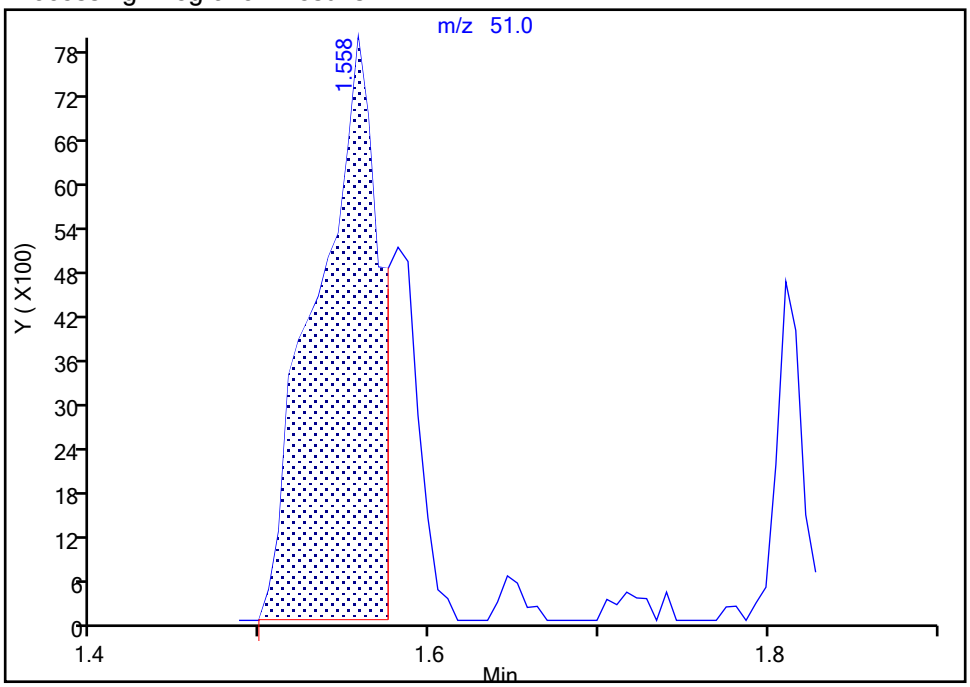
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D				
Injection Date:	14-May-2025 05:03:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

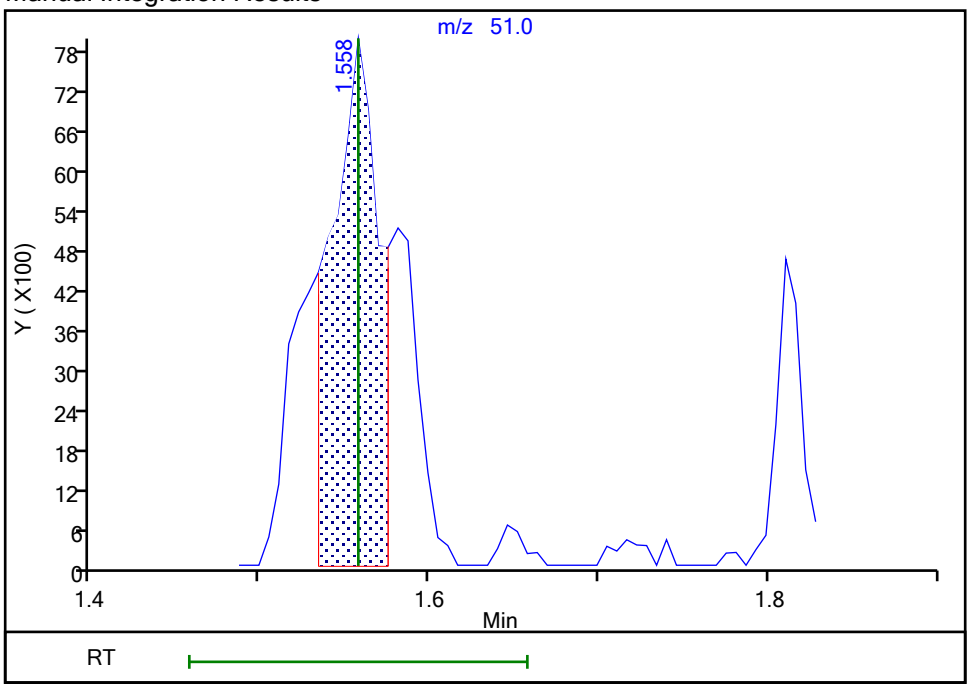
Processing Integration Results

RT: 1.56
Area: 20726
Amount: 6.109946
Amount Units: ug/l



Manual Integration Results

RT: 1.56
Area: 16144
Amount: 5.360442
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:26:59 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

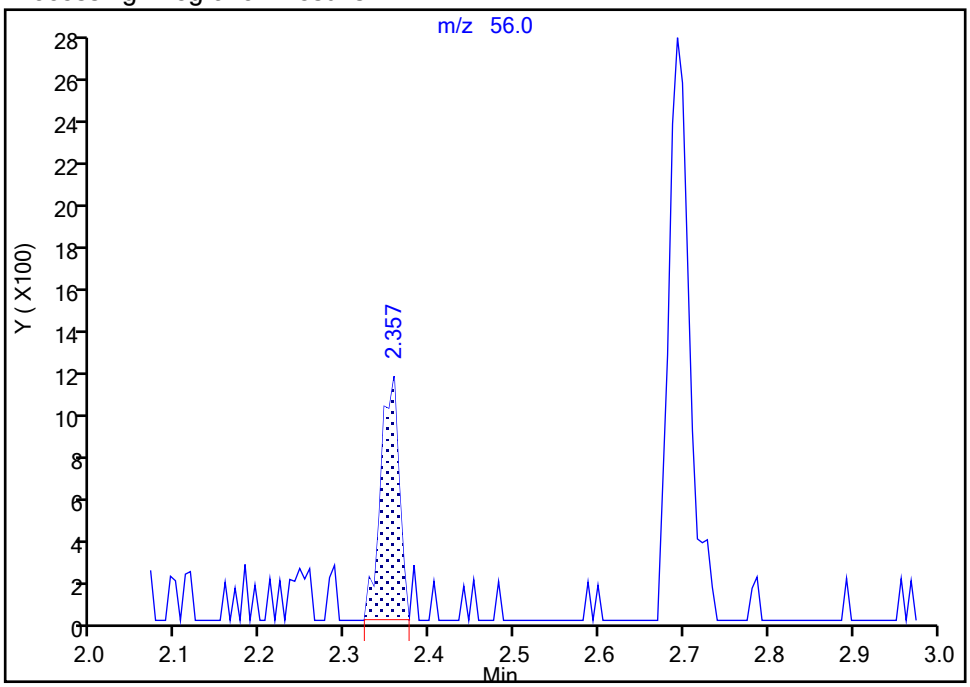
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D				
Injection Date:	14-May-2025 05:03:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Signal: 1

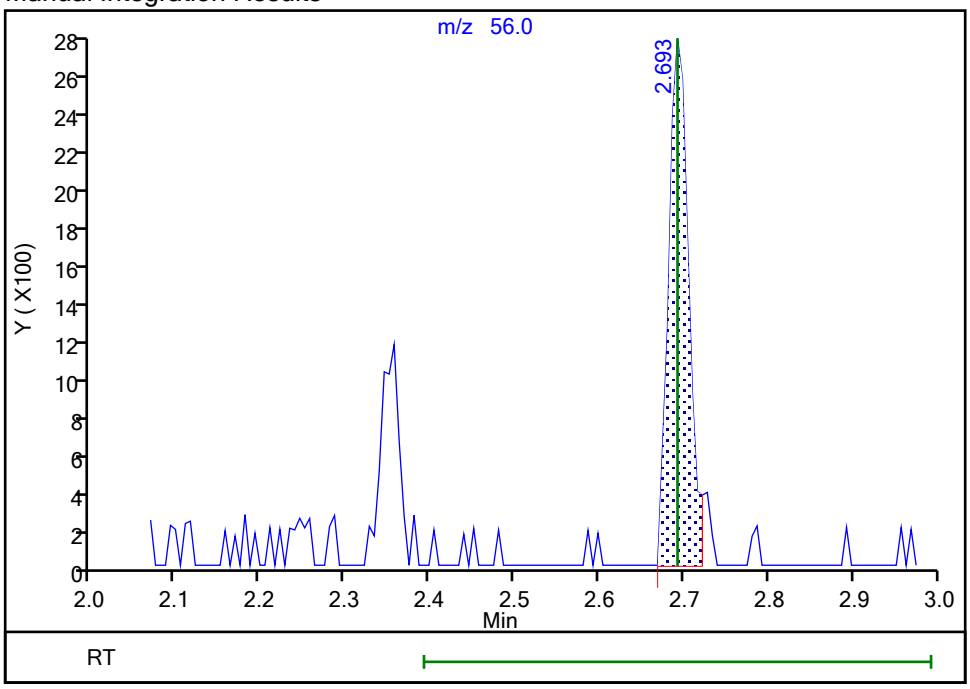
Processing Integration Results

RT: 2.36
Area: 1744
Amount: 15.333556
Amount Units: ug/l



Manual Integration Results

RT: 2.69
Area: 4561
Amount: 17.275221
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:32:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

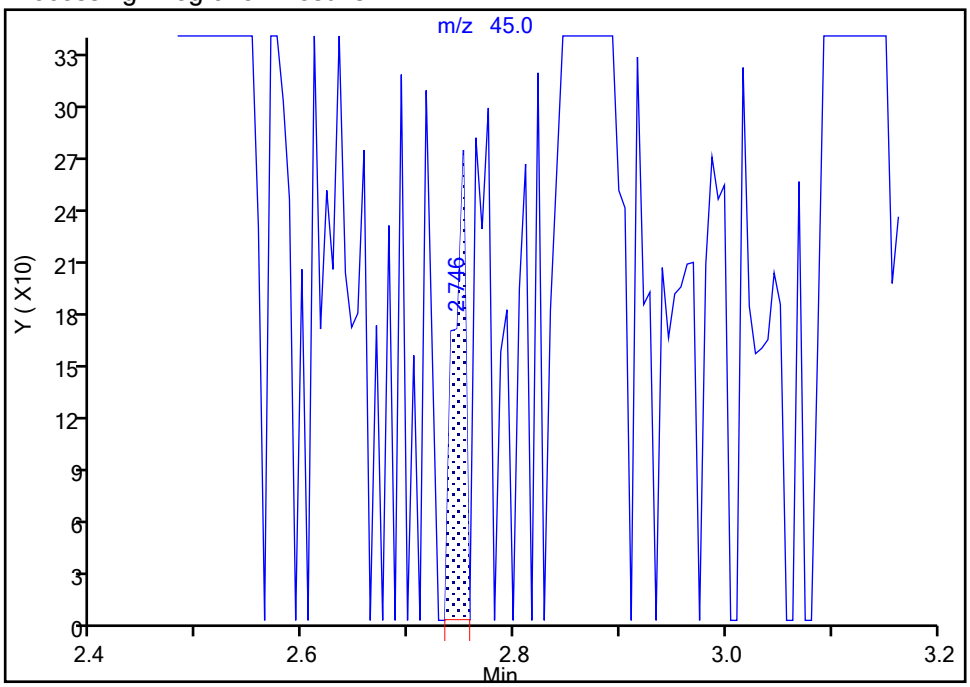
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D				
Injection Date:	14-May-2025 05:03:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

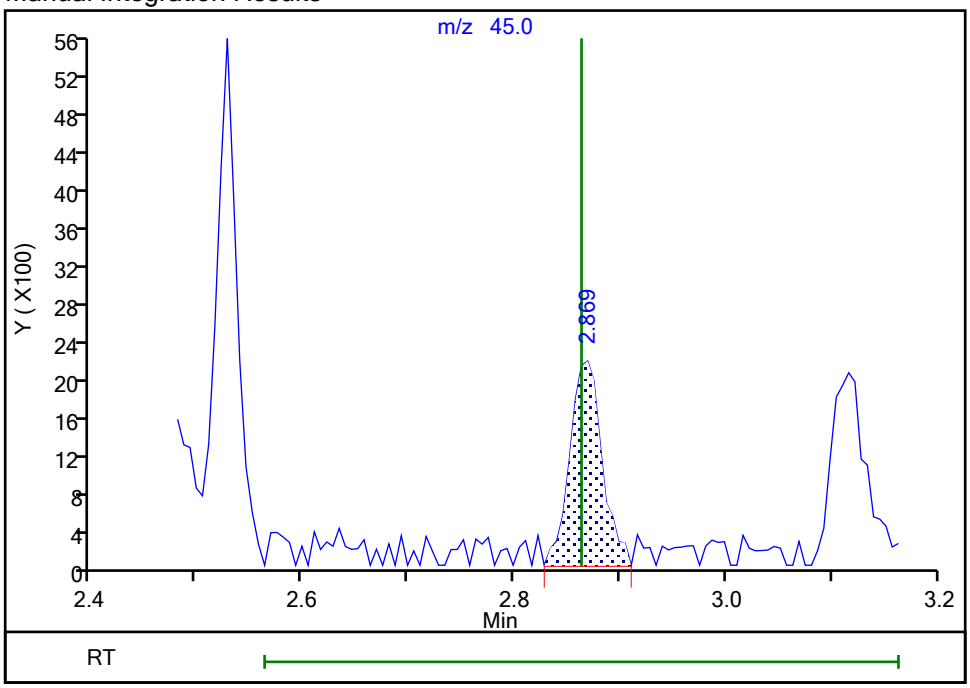
Processing Integration Results

RT: 2.75
Area: 211
Amount: 2.598429
Amount Units: ug/l



Manual Integration Results

RT: 2.87
Area: 4561
Amount: 51.608114
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:27:18 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

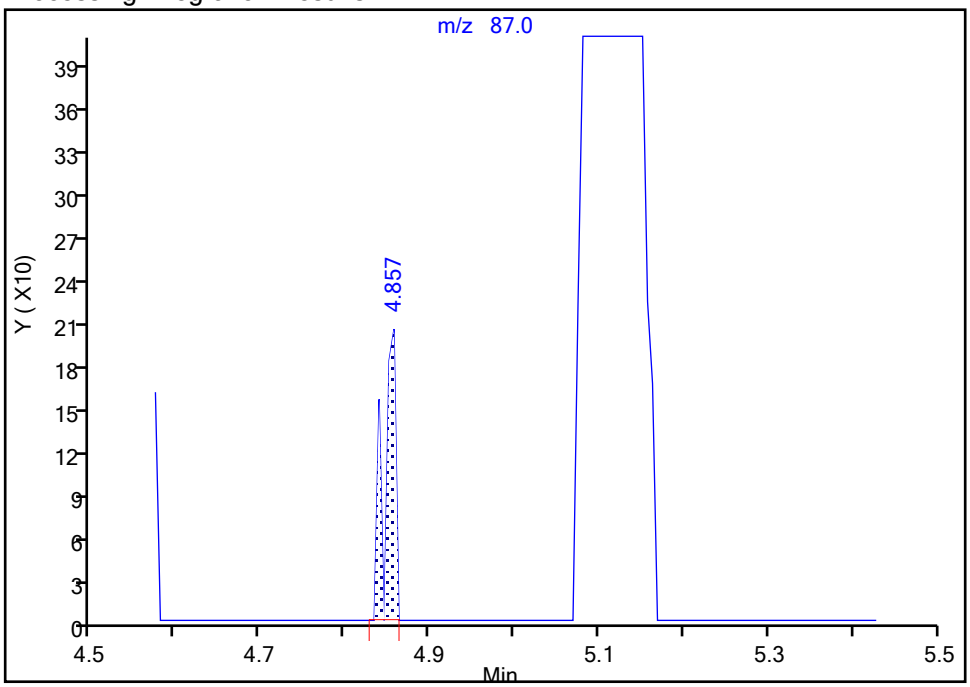
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D				
Injection Date:	14-May-2025 05:03:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

63 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

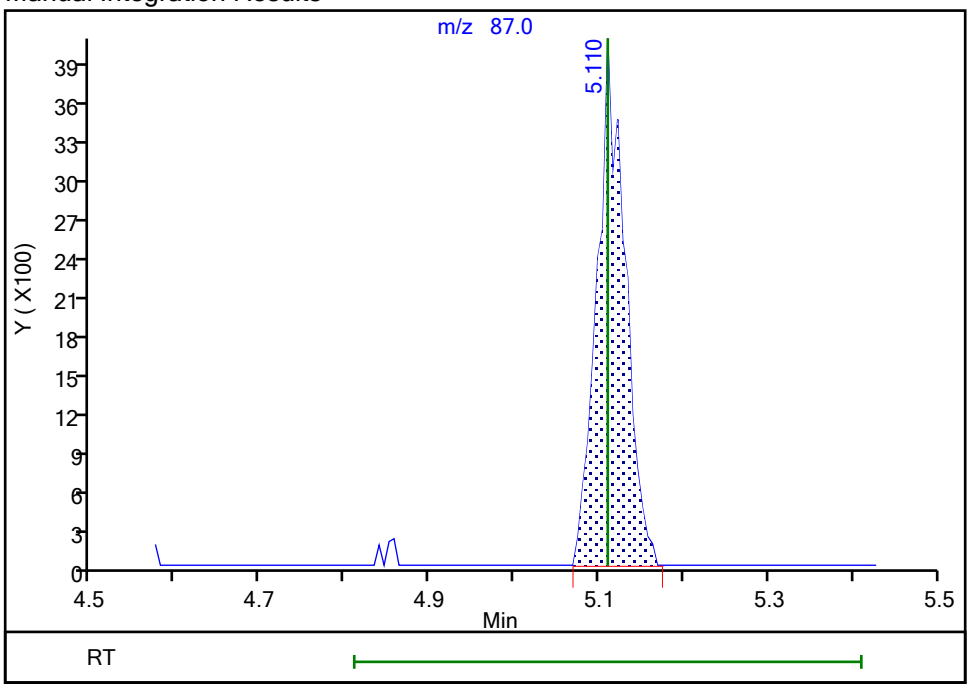
Processing Integration Results

RT: 4.86
Area: 190
Amount: 0.117484
Amount Units: ug/l



Manual Integration Results

RT: 5.11
Area: 9216
Amount: 4.804732
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:27:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

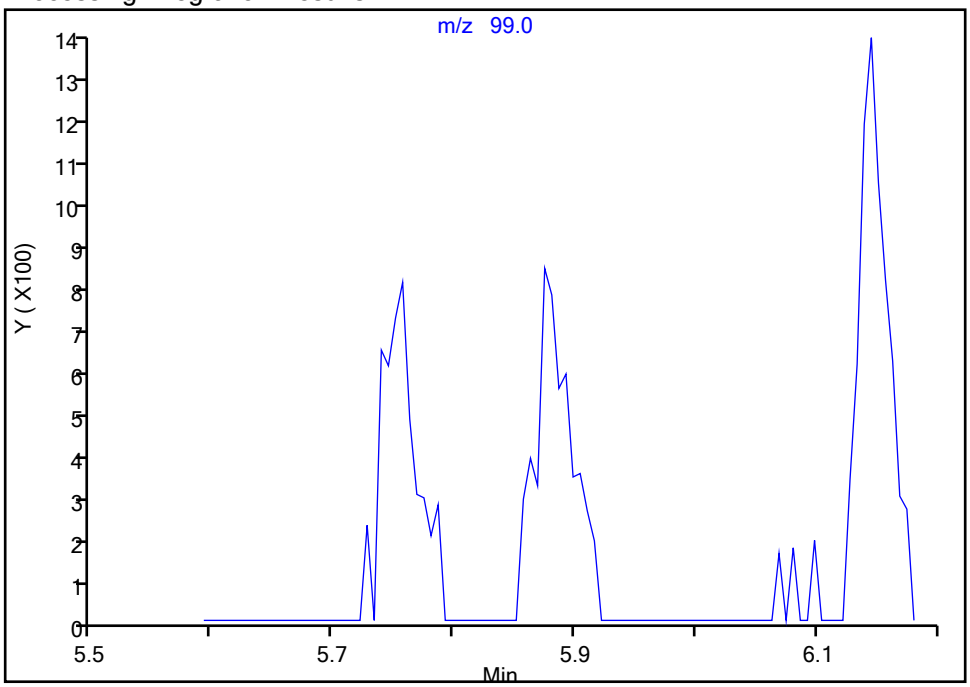
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D				
Injection Date:	14-May-2025 05:03:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

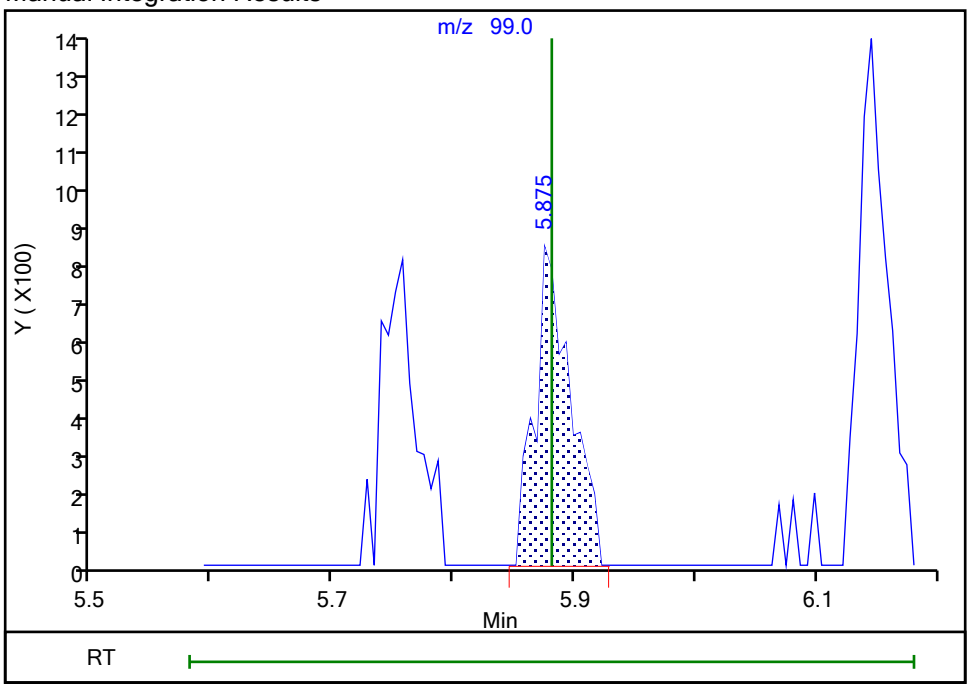
Not Detected
Expected RT: 5.88

Processing Integration Results



RT: 5.87
Area: 1668
Amount: 5.812140
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:27:44 -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\CVOAMS1\20250514-190761.b\A26561.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 14-May-2025 05:27:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0190761-007
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:09:12 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2 Date: 14-May-2025 05:58:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	8971	20.0	17.4	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	99	63594	20.0	18.0	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	95	59700	20.0	20.0	
6 Chloromethane	50	1.728	1.728	0.000	99	74544	20.0	19.9	
7 Vinyl chloride	62	1.793	1.793	0.000	97	64207	20.0	19.6	
172 Butadiene	39	1.810	1.810	0.000	95	51945	20.0	17.4	
9 Bromomethane	94	2.069	2.069	0.000	97	40282	20.0	18.7	
10 Chloroethane	64	2.146	2.146	0.000	99	43334	20.0	19.6	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	119464	20.0	19.9	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	82479	20.0	19.5	
13 Pentane	72	2.352	2.352	0.000	97	15734	40.0	53.1	
14 Ethanol	46	2.475	2.475	0.000	96	7222	800.0	819.4	
15 Ethyl ether	59	2.528	2.528	0.000	94	38080	20.0	19.9	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	85	43108	20.0	19.6	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.557	2.557	0.000	92	39873	20.0	18.6	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	96	70245	20.0	19.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	96	42927	20.0	18.8	
19 Acrolein	56	2.693	2.693	0.000	40	9620	40.0	38.5	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	49681	20.0	20.4	
22 Acetone	58	2.810	2.810	0.000	87	12684	100.0	90.7	
24 Isopropyl alcohol	45	2.863	2.863	0.000	86	16975	200.0	189.1	
23 Iodomethane	142	2.887	2.887	0.000	100	56029	20.0	18.3	
25 Carbon disulfide	76	2.922	2.922	0.000	99	163851	20.0	20.2	
27 Methyl acetate	43	3.028	3.028	0.000	78	41765	40.0	40.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	34966	20.0	20.5	
166 Cyclopentene	67	3.052	3.052	0.000	95	128819	20.0	19.3	
29 Acetonitrile	41	3.099	3.099	0.000	67	39777	200.0	206.4	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119563	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	92	58486	20.0	20.6	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	97	28083	200.0	198.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	96	122080	20.0	20.2	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	57331	20.0	20.5	
35 Acrylonitrile	53	3.404	3.404	0.000	94	104583	200.0	197.2	
36 Hexane	43	3.481	3.481	0.000	92	28950	20.0	19.2	
37 Isopropyl ether	45	3.675	3.675	0.000	98	161626	20.0	20.4	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	98	101628	20.0	20.2	
39 Vinyl acetate	86	3.728	3.728	0.000	99	17204	40.0	45.3	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49167	20.0	20.3	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	88	150950	20.0	20.5	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	138444	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	97	20224	20.0	20.6	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	95	61567	20.0	19.5	
46 Ethyl acetate	70	4.257	4.257	0.000	93	7674	40.0	40.0	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	96	17421	100.0	88.5	
47 Methyl acrylate	55	4.316	4.316	0.000	100	29125	20.0	19.9	
48 Propionitrile	54	4.404	4.404	0.000	98	40613	200.0	200.3	
50 Chlorobromomethane	128	4.487	4.487	0.000	82	25804	20.0	20.0	
49 Tetrahydrofuran	42	4.493	4.493	0.000	54	25162	40.0	44.2	
51 Methacrylonitrile	67	4.510	4.510	0.000	91	142529	200.0	205.6	
52 Chloroform	83	4.534	4.534	0.000	99	101258	20.0	20.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	71530	20.0	19.6	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	96	82985	20.0	19.5	
$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	129647	50.0	50.7	
56 Carbon tetrachloride	117	4.822	4.822	0.000	96	68302	20.0	20.0	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74366	20.0	19.9	
58 Isobutyl alcohol	43	4.946	4.946	0.000	97	28334	500.0	470.3	
59 Isooctane	57	5.022	5.022	0.000	98	73901	20.0	16.9	
60 Benzene	78	5.069	5.069	0.000	96	221367	20.0	19.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	128343	50.0	50.4	
62 Isopropyl acetate	61	5.104	5.104	0.000	97	17869	20.0	21.8	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	95	38308	20.0	20.2	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	98	63868	20.0	19.2	
65 n-Heptane	71	5.210	5.210	0.000	91	20152	20.0	17.5	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	511503	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	87	19248	500.0	471.9	
68 Trichloroethene	95	5.757	5.757	0.000	98	58067	20.0	19.6	
69 Ethyl acrylate	99	5.881	5.881	0.000	98	5905	20.0	20.8	
70 Methylcyclohexane	83	5.893	5.893	0.000	89	57246	20.0	18.8	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	90	55993	20.0	19.6	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	15608	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	86	52007	40.0	40.1	
75 1,4-Dioxane	88	6.198	6.198	0.000	27	7136	400.0	421.4	
74 n-Propyl acetate	43	6.204	6.204	0.000	98	42081	20.0	19.3	
76 Dibromomethane	93	6.222	6.222	0.000	95	30244	20.0	21.1	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73827	20.0	19.7	
79 2-Nitropropane	41	6.757	6.757	0.000	97	17890	40.0	44.2	
80 Epichlorohydrin	57	6.887	6.887	0.000	98	40751	400.0	345.3	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	91271	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	95	138573	100.0	97.3	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	482751	50.0	49.9	
84 Toluene	91	7.316	7.316	0.000	93	227064	20.0	19.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	96	74537	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
85 Ethyl methacrylate	69	7.745	7.745	0.000	90	53046	20.0	20.8	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	97	35566	20.0	21.3	
88 Tetrachloroethene	166	8.034	8.034	0.000	96	50790	20.0	19.2	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	72304	20.0	20.8	
90 2-Hexanone	58	8.339	8.339	0.000	96	54043	100.0	99.1	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	9522	20.0	21.8	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	49245	20.0	20.3	
93 Ethylene Dibromide	107	8.763	8.763	0.000	99	39440	20.0	19.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	359078	50.0	50.0	
95 Chlorobenzene	112	9.345	9.345	0.000	94	143037	20.0	19.7	
96 Ethylbenzene	106	9.433	9.433	0.000	99	76476	20.0	19.0	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	50004	20.0	20.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95477	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	99	33283	20.0	20.9	
100 o-Xylene	106	9.951	9.951	0.000	94	93627	20.0	19.8	
101 Styrene	104	9.975	9.975	0.000	96	157568	20.0	20.2	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	62067	20.0	20.5	
103 Bromoform	173	10.157	10.157	0.000	95	26255	20.0	20.1	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	205844	20.0	19.6	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	138308	50.0	50.7	
107 Bromobenzene	156	10.528	10.528	0.000	98	56382	20.0	19.5	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	40394	20.0	20.4	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	271052	20.0	19.5	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	95	11238	20.0	20.0	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	92	11770	20.0	19.6	
112 2-Chlorotoluene	91	10.657	10.657	0.000	95	190932	20.0	19.6	
169 4-Ethyltoluene	105	10.657	10.657	0.000	90	216515	20.0	18.9	
113 1,3,5-Trimethylbenzene	105	10.704	10.704	0.000	93	174424	20.0	19.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	175871	20.0	19.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	90	62879	20.0	19.4	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	143785	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	180197	20.0	19.4	
118 sec-Butylbenzene	134	11.069	11.069	0.000	99	40326	20.0	18.7	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	173902	20.0	18.9	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	96	101113	20.0	19.1	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.222	0.000	96	175176	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	95	101950	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	181403	20.0	19.2	
124 Benzyl chloride	91	11.339	11.339	0.000	98	80379	20.0	20.3	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	93	168815	20.0	19.6	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105103	20.0	19.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	84644	20.0	19.1	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	89521	20.0	19.5	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	98	144127	20.0	18.6	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	5972	20.0	18.7	
131 1,3,5-Trichlorobenzene	180	12.169	12.169	0.000	97	53729	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	93	42358	20.0	20.9	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	94	16458	20.0	20.3	
134 Naphthalene	128	12.945	12.945	0.000	99	77584	20.0	19.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	30179	20.0	19.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.9	
S 137 Xylenes, Total	100				0		40.0	39.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00033	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
GASES Li_00641	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:09:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D

Injection Date: 14-May-2025 05:27:30 Instrument ID: CVOAMS1 Operator ID:

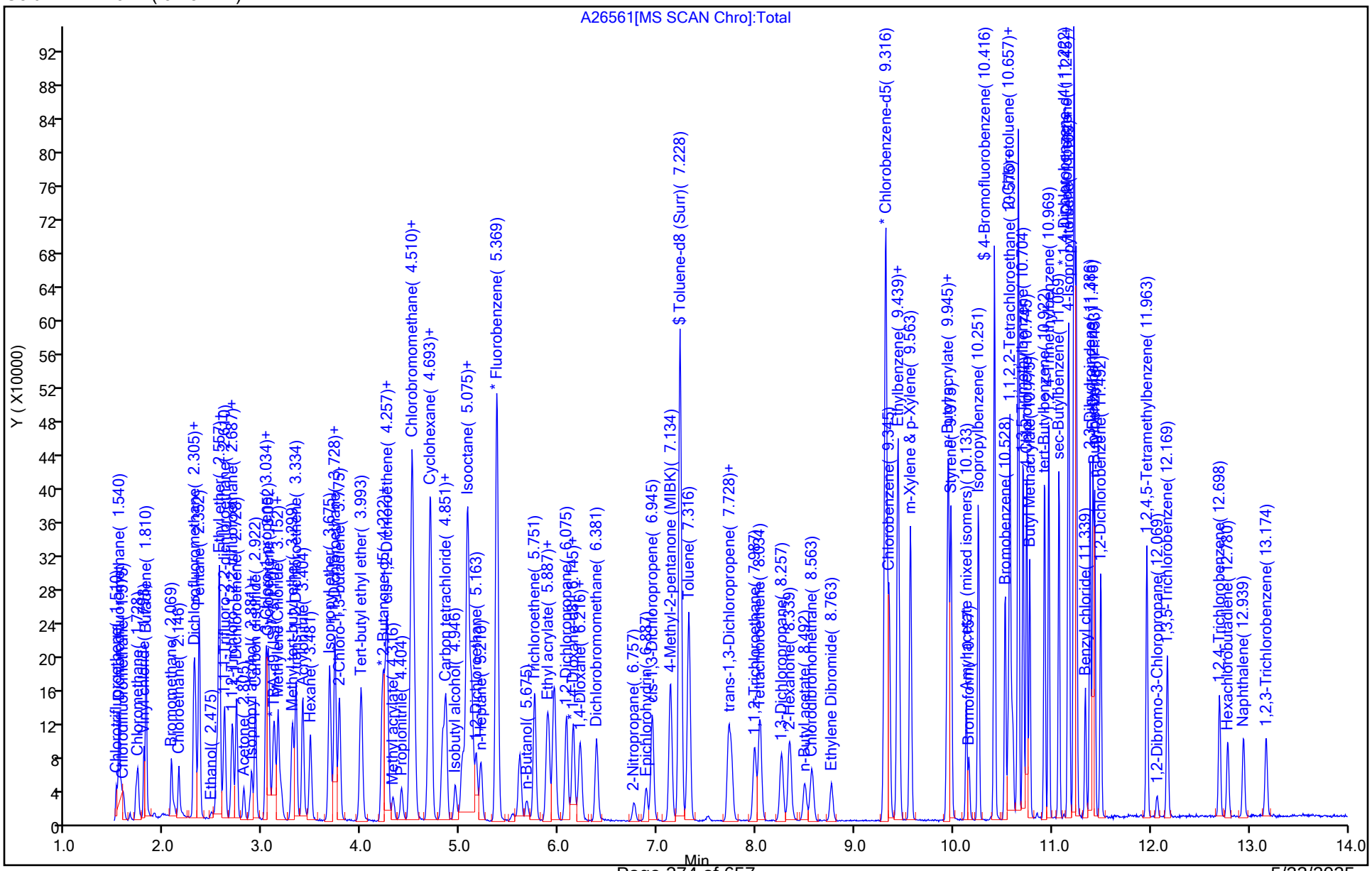
Lims ID: STD20 Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

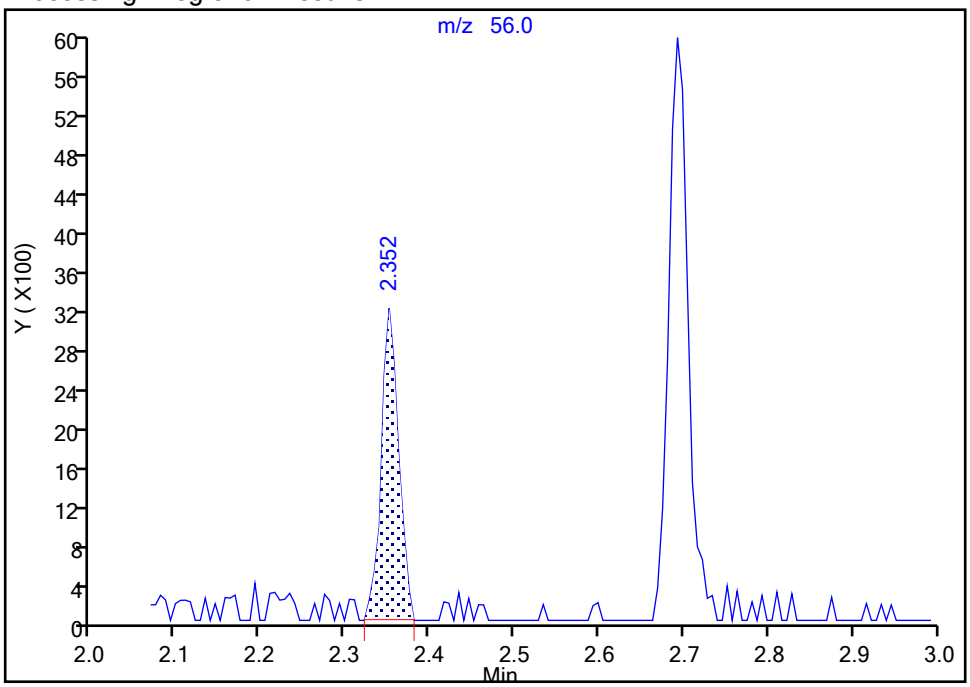
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D				
Injection Date:	14-May-2025 05:27:30	Instrument ID:	CVOAMS1		
Lims ID:	STD20				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Signal: 1

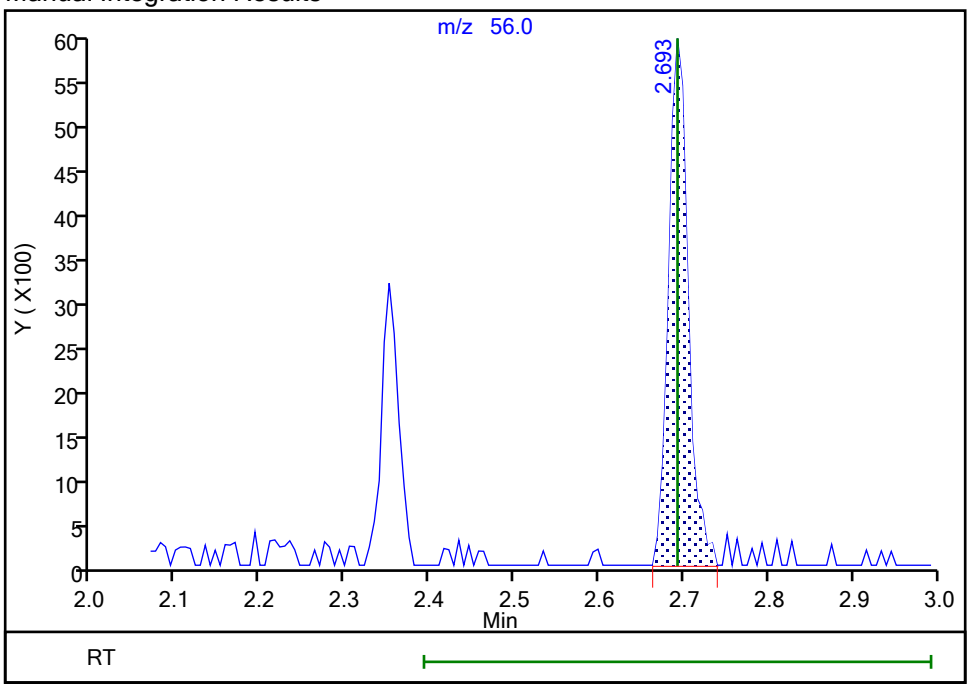
Processing Integration Results

RT: 2.35
Area: 4530
Amount: 40.404656
Amount Units: ug/l



Manual Integration Results

RT: 2.69
Area: 9620
Amount: 38.492721
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:31:57 -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\CVOAMS1\20250514-190761.b\A26562.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 14-May-2025 05:52:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0190761-008
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:09:25 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2 Date: 14-May-2025 06:12:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	22383	50.0	43.6	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	99	152604	50.0	43.5	
165 Chlorodifluoromethane	51	1.557	1.558	-0.001	93	126557	50.0	42.6	M
6 Chloromethane	50	1.728	1.728	0.000	99	177856	50.0	47.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	157657	50.0	48.3	
172 Butadiene	39	1.810	1.810	0.000	94	129168	50.0	43.6	
9 Bromomethane	94	2.069	2.069	0.000	99	104429	50.0	48.6	
10 Chloroethane	64	2.146	2.146	0.000	99	105274	50.0	47.9	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	99	289516	50.0	48.5	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	201233	50.0	47.7	
13 Pentane	72	2.352	2.352	0.000	96	38950	100.0	129.9	
14 Ethanol	46	2.487	2.475	0.012	95	17010	2000.0	2011.9	
15 Ethyl ether	59	2.528	2.528	0.000	94	90703	50.0	49.0	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	83	108280	50.0	49.3	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.557	2.557	0.000	89	102636	50.0	48.2	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	96	180884	50.0	49.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	96	106848	50.0	47.1	
19 Acrolein	56	2.693	2.693	0.000	90	23642	100.0	98.9	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	117717	50.0	48.5	
22 Acetone	58	2.804	2.810	-0.006	87	30116	250.0	219.8	
24 Isopropyl alcohol	45	2.863	2.863	0.000	95	42800	500.0	480.3	
23 Iodomethane	142	2.881	2.887	-0.006	98	163807	50.0	53.8	
25 Carbon disulfide	76	2.922	2.922	0.000	99	408854	50.0	50.7	
27 Methyl acetate	43	3.028	3.028	0.000	69	98973	100.0	96.8	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	83197	50.0	48.9	
166 Cyclopentene	67	3.052	3.052	0.000	89	328052	50.0	49.4	
29 Acetonitrile	41	3.093	3.099	-0.006	97	96181	500.0	503.0	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	118664	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	91	141886	50.0	50.3	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	99	68935	500.0	491.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	297114	50.0	49.4	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	141406	50.0	50.7	
35 Acrylonitrile	53	3.404	3.404	0.000	94	248978	500.0	471.4	
36 Hexane	43	3.481	3.481	0.000	92	68127	50.0	45.4	
37 Isopropyl ether	45	3.675	3.675	0.000	97	391683	50.0	49.5	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	80	254538	50.0	50.8	
39 Vinyl acetate	86	3.728	3.728	0.000	99	38359	100.0	101.8	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	90	121520	50.0	50.3	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	370767	50.0	50.5	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135602	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.222	0.012	94	49151	50.0	50.3	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	98	155147	50.0	49.3	
46 Ethyl acetate	70	4.257	4.257	0.000	93	18454	100.0	98.6	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	96	40783	250.0	211.6	
47 Methyl acrylate	55	4.316	4.316	0.000	100	68566	50.0	47.2	
48 Propionitrile	54	4.404	4.404	0.000	99	98919	500.0	491.5	
50 Chlorobromomethane	128	4.487	4.487	0.000	87	65309	50.0	50.9	
49 Tetrahydrofuran	42	4.498	4.493	0.005	86	53746	100.0	99.2	
51 Methacrylonitrile	67	4.510	4.510	0.000	91	348347	500.0	504.7	
52 Chloroform	83	4.534	4.534	0.000	99	246153	50.0	49.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	175469	50.0	48.2	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	98	208448	50.0	49.2	
$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	127871	50.0	50.3	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	170478	50.0	50.1	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	185907	50.0	50.0	
58 Isobutyl alcohol	43	4.946	4.946	0.000	95	69780	1250.0	1167.0	
59 Isooctane	57	5.022	5.022	0.000	98	182768	50.0	41.9	
60 Benzene	78	5.069	5.069	0.000	96	547704	50.0	48.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127428	50.0	50.3	
62 Isopropyl acetate	61	5.098	5.104	-0.006	99	35502	50.0	46.9	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	98	94198	50.0	49.8	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	151863	50.0	45.9	
65 n-Heptane	71	5.210	5.210	0.000	90	49295	50.0	43.0	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	509282	50.0	50.0	
67 n-Butanol	56	5.669	5.675	-0.006	87	46999	1250.0	1161.0	
68 Trichloroethene	95	5.757	5.757	0.000	99	145553	50.0	49.4	
69 Ethyl acrylate	99	5.875	5.881	-0.006	98	13746	50.0	48.6	
70 Methylcyclohexane	83	5.887	5.893	-0.006	94	144734	50.0	47.7	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	91	137729	50.0	48.5	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	15912	1000.0	1000.0	a
72 Methyl methacrylate	69	6.145	6.151	-0.006	89	122734	100.0	95.0	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	16960	1000.0	982.5	
74 n-Propyl acetate	43	6.204	6.204	0.000	97	103730	50.0	47.8	
76 Dibromomethane	93	6.222	6.222	0.000	97	70272	50.0	49.2	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	182672	50.0	48.8	
79 2-Nitropropane	41	6.763	6.757	0.006	96	38364	100.0	96.7	
80 Epichlorohydrin	57	6.881	6.887	-0.006	99	104884	1000.0	907.5	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	228818	50.0	49.0	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	334467	250.0	239.7	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	477771	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	94	565007	50.0	50.1	
86 trans-1,3-Dichloropropene	75	7.716	7.722	-0.006	97	182190	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	126117	50.0	49.6	
87 1,1,2-Trichloroethane	83	7.986	7.987	-0.001	97	85946	50.0	52.5	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	125831	50.0	48.4	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	170866	50.0	50.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	128414	250.0	240.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	98	22392	50.0	52.3	
92 Chlorodibromomethane	129	8.563	8.563	0.000	96	120061	50.0	50.3	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	95354	50.0	48.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	352316	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	352212	50.0	49.5	
96 Ethylbenzene	106	9.433	9.433	0.000	98	193621	50.0	49.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	96	125734	50.0	52.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	238985	50.0	50.1	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	74962	50.0	47.9	
100 o-Xylene	106	9.951	9.951	0.000	93	232065	50.0	49.9	
101 Styrene	104	9.975	9.975	0.000	96	390499	50.0	51.0	
102 Amyl acetate (mixed isomers)	43	10.128	10.133	-0.005	91	143056	50.0	48.0	
103 Bromoform	173	10.157	10.157	0.000	95	64633	50.0	50.5	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	513920	50.0	49.8	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	136192	50.0	50.9	
107 Bromobenzene	156	10.528	10.528	0.000	98	139389	50.0	49.1	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	97455	50.0	50.1	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	669988	50.0	49.1	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	97	28418	50.0	51.4	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	91	28205	50.0	47.8	
112 2-Chlorotoluene	91	10.657	10.657	0.000	95	469607	50.0	48.9	
169 4-Ethyltoluene	105	10.657	10.657	0.000	89	550946	50.0	48.8	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	437490	50.0	49.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	423888	50.0	48.4	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	155660	50.0	48.7	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	94	361021	50.0	49.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	453637	50.0	49.6	
118 sec-Butylbenzene	134	11.075	11.069	0.006	99	100516	50.0	47.4	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	434154	50.0	48.0	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	96	256434	50.0	49.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	95	172212	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	94	254416	50.0	47.4	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	451457	50.0	48.6	
124 Benzyl chloride	91	11.339	11.339	0.000	99	194213	50.0	49.8	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	95	406958	50.0	48.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	249310	50.0	46.7	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	208688	50.0	47.9	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	95	217801	50.0	48.3	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	351114	50.0	46.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	95	16016	50.0	51.1	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	96	132308	50.0	45.3	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	94	103593	50.0	52.5	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	92	41970	50.0	53.9	
134 Naphthalene	128	12.945	12.945	0.000	99	192675	50.0	50.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	74037	50.0	49.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	100.0	
S 137 Xylenes, Total	100				0		100.0	99.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added:	50.00	Units: uL	
524FREONS_00033	Amount Added:	50.00	Units: uL	
ACROLEIN W_00183	Amount Added:	10.00	Units: uL	
GASES Li_00641	Amount Added:	50.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:09:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30 Instrument ID: CVOAMS1 Operator ID:

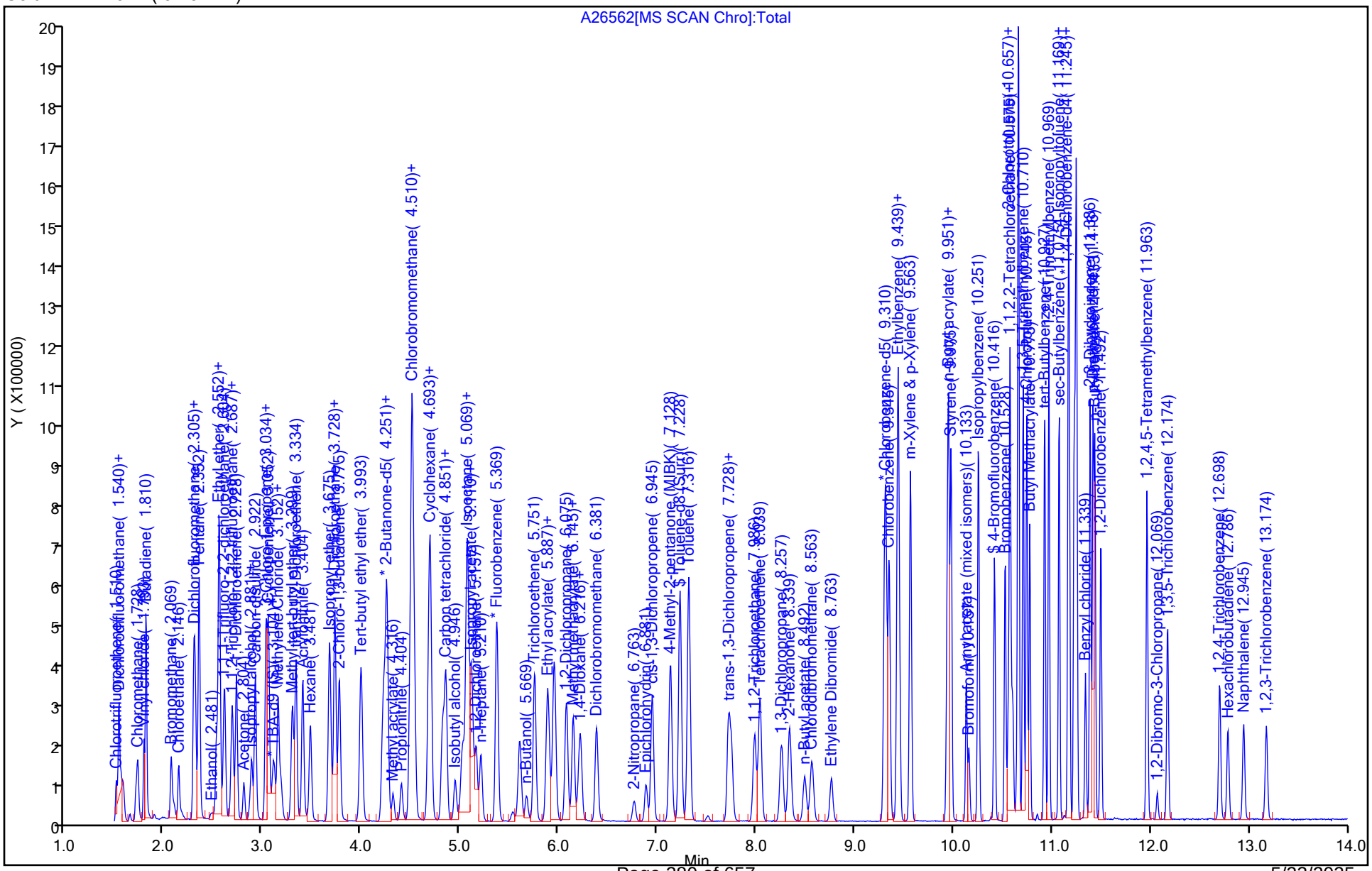
Lims ID: STD50 Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

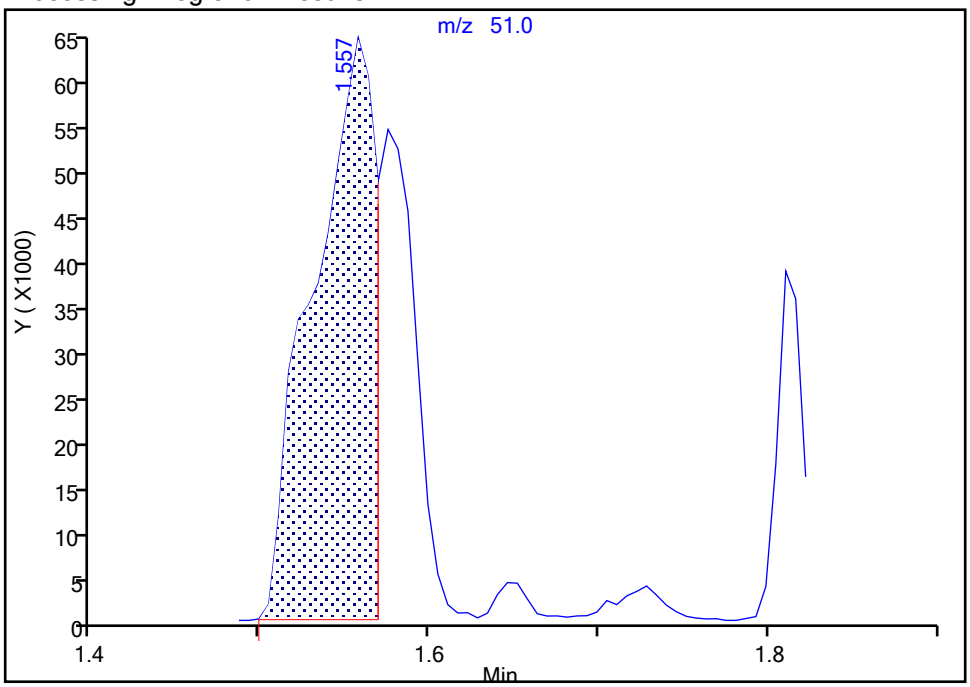
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D				
Injection Date:	14-May-2025 05:52:30	Instrument ID:	CVOAMS1		
Lims ID:	STD50				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

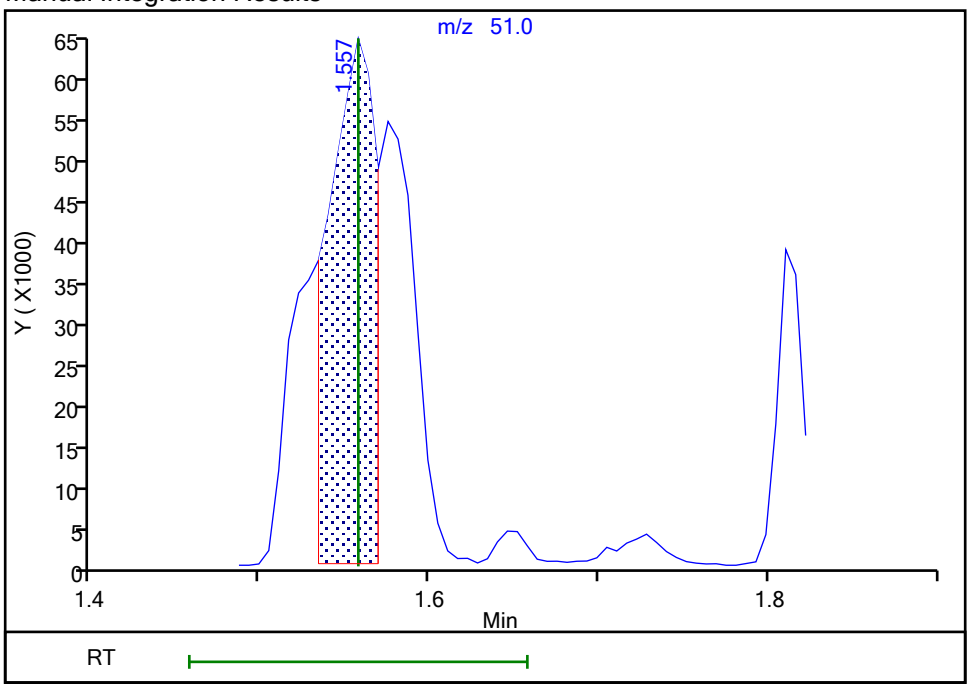
Processing Integration Results

RT: 1.56
Area: 164612
Amount: 51.517476
Amount Units: ug/l



Manual Integration Results

RT: 1.56
Area: 126557
Amount: 42.602864
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:28:30 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

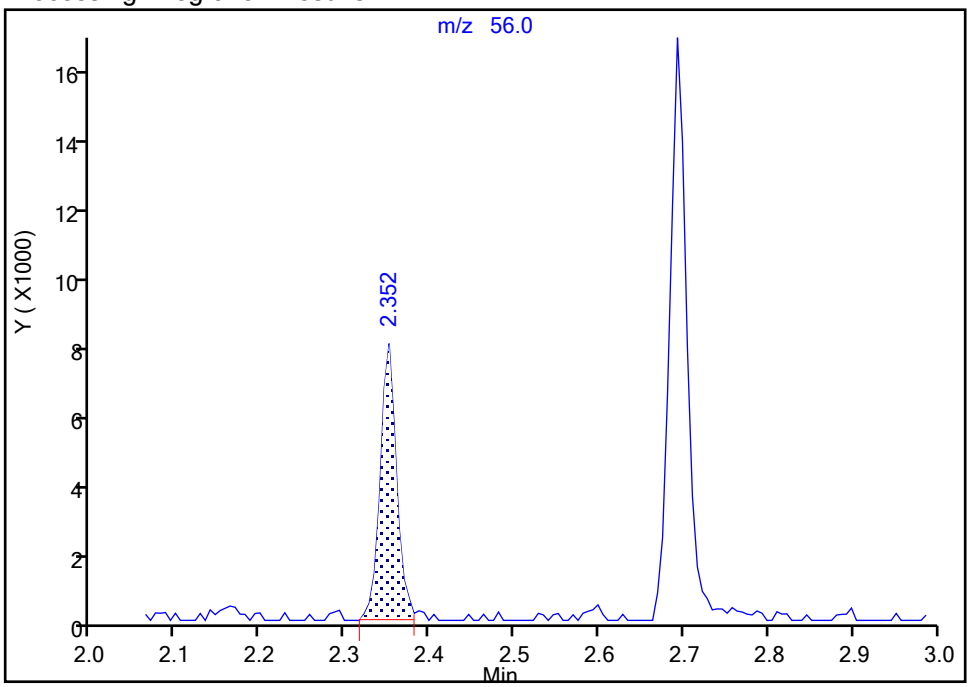
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D				
Injection Date:	14-May-2025 05:52:30	Instrument ID:	CVOAMS1		
Lims ID:	STD50				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Signal: 1

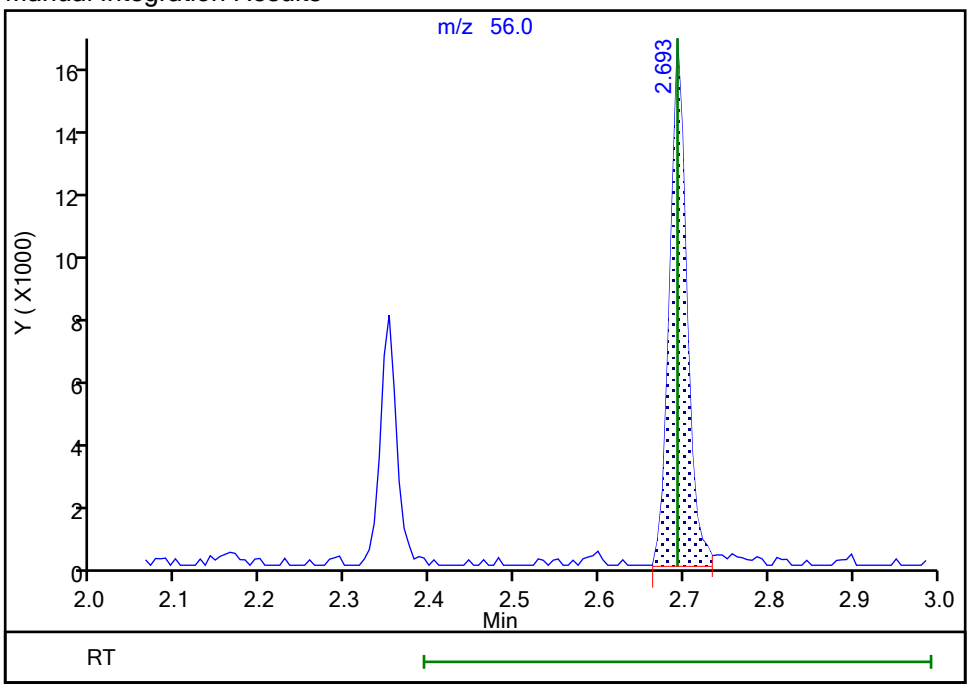
Processing Integration Results

RT: 2.35
Area: 10740
Amount: 80.276518
Amount Units: ug/l



Manual Integration Results

RT: 2.69
Area: 23642
Amount: 98.923159
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:32:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

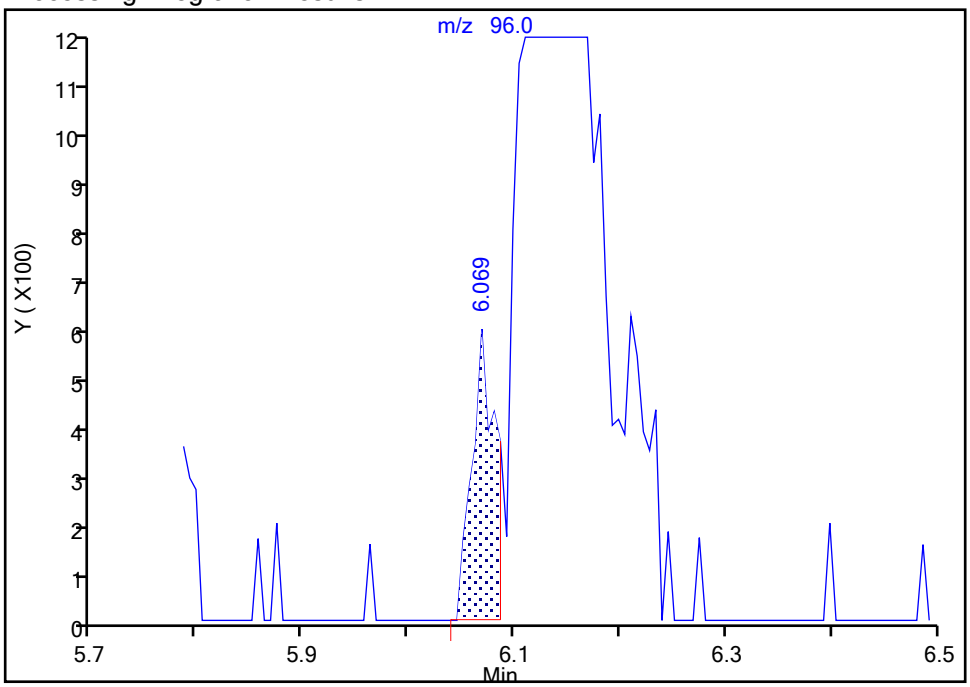
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D				
Injection Date:	14-May-2025 05:52:30	Instrument ID:	CVOAMS1		
Lims ID:	STD50				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

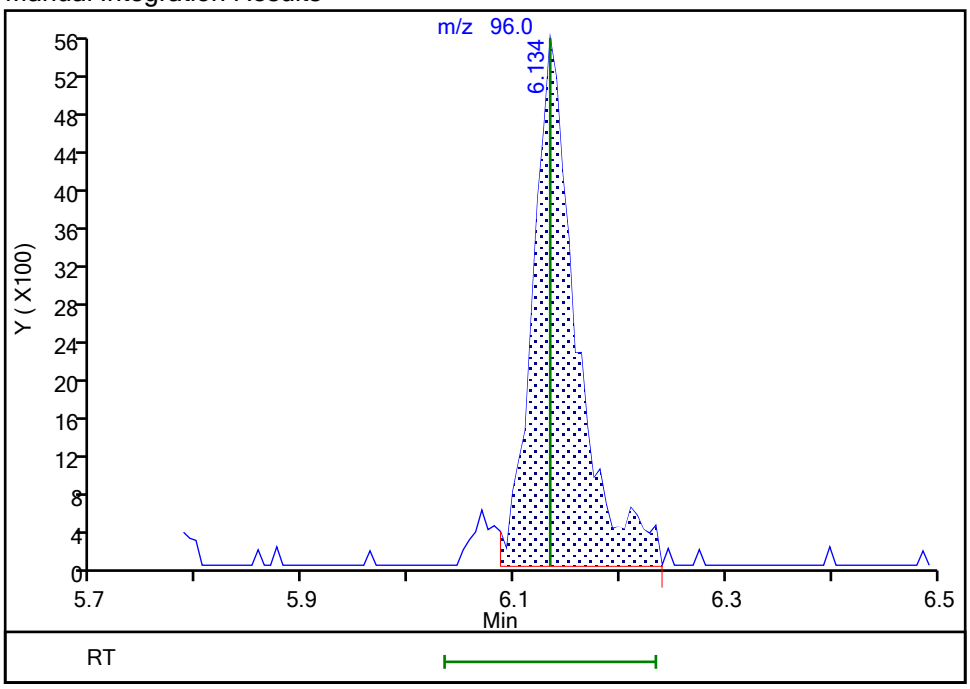
Processing Integration Results

RT: 6.07
Area: 885
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.13
Area: 15912
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:28:21 -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\CVOAMS1\20250514-190761.b\A26563.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 14-May-2025 06:16:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0190761-009
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:09:39 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2 Date: 14-May-2025 06:41:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	108654	200.0	214.6	
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	99	688345	200.0	198.8	
165 Chlorodifluoromethane	51	1.557	1.558	-0.001	97	615975	200.0	210.2	
6 Chloromethane	50	1.728	1.728	0.000	99	759237	200.0	205.9	
7 Vinyl chloride	62	1.793	1.793	0.000	98	653870	200.0	203.0	
172 Butadiene	39	1.816	1.810	0.006	94	517891	200.0	177.0	
9 Bromomethane	94	2.069	2.069	0.000	99	455654	200.0	214.8	
10 Chloroethane	64	2.146	2.146	0.000	99	430246	200.0	198.4	
174 Dichlorofluoromethane	67	2.298	2.299	-0.001	99	1147143	200.0	194.8	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	97	789317	200.0	189.7	
13 Pentane	72	2.351	2.352	-0.001	96	119256	400.0	388.0	
14 Ethanol	46	2.475	2.475	0.000	100	64987	8000.0	8106.2	
15 Ethyl ether	59	2.528	2.528	0.000	96	360874	200.0	200.6	
16 2-Methyl-1,3-butadiene	53	2.551	2.552	-0.001	96	370861	200.0	171.4	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.557	2.557	0.000	91	393178	200.0	187.1	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	97	681293	200.0	188.5	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	95	380359	200.0	169.9	
19 Acrolein	56	2.693	2.693	0.000	92	48354	200.0	212.3	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	423859	200.0	177.2	
22 Acetone	58	2.804	2.810	-0.006	87	165375	1000.0	1248.4	
24 Isopropyl alcohol	45	2.863	2.863	0.000	100	158460	2000.0	1841.8	
23 Iodomethane	142	2.887	2.887	0.000	98	672993	200.0	224.0	
25 Carbon disulfide	76	2.922	2.922	0.000	99	1246556	200.0	156.9	
27 Methyl acetate	43	3.028	3.028	0.000	83	391022	400.0	396.3	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	319963	200.0	190.6	
166 Cyclopentene	67	3.051	3.052	-0.001	94	1061316	200.0	161.9	
29 Acetonitrile	41	3.093	3.099	-0.006	99	383806	2000.0	2078.8	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	114564	1000.0	1000.0	
31 Methylene Chloride	84	3.151	3.152	-0.001	90	537415	200.0	193.0	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	98	270470	2000.0	1997.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.298	3.299	-0.001	96	1192412	200.0	200.9	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	93	504355	200.0	183.3	
35 Acrylonitrile	53	3.404	3.404	0.000	94	1050318	2000.0	2016.4	
36 Hexane	43	3.481	3.481	0.000	92	204578	200.0	138.2	
37 Isopropyl ether	45	3.675	3.675	0.000	98	1502429	200.0	192.7	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	82	956820	200.0	193.8	
39 Vinyl acetate	86	3.728	3.728	0.000	99	148025	400.0	406.9	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	430067	200.0	180.6	
41 Tert-butyl ethyl ether	59	3.993	3.993	-0.001	89	1421789	200.0	196.2	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	131125	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	95	183685	200.0	190.7	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	96	589730	200.0	189.8	
46 Ethyl acetate	70	4.257	4.257	0.000	93	71921	400.0	400.6	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	188655	1000.0	1012.1	
47 Methyl acrylate	55	4.316	4.316	0.000	100	266963	200.0	186.2	
48 Propionitrile	54	4.404	4.404	0.000	98	380214	2000.0	1956.7	
50 Chlorobromomethane	128	4.487	4.487	0.000	80	251959	200.0	199.1	
49 Tetrahydrofuran	42	4.492	4.493	-0.001	54	214588	400.0	417.3	
51 Methacrylonitrile	67	4.510	4.510	0.000	90	1377772	2000.0	2023.8	
52 Chloroform	83	4.534	4.534	0.000	99	955351	200.0	193.2	
53 Cyclohexane	56	4.681	4.681	0.000	89	573663	200.0	159.9	
54 1,1,1-Trichloroethane	97	4.692	4.693	-0.001	98	779164	200.0	186.4	
$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	123251	50.0	49.1	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	628278	200.0	187.4	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	98	667966	200.0	182.0	
58 Isobutyl alcohol	43	4.945	4.946	-0.001	96	278370	5000.0	4822.2	
59 Isooctane	57	5.022	5.022	0.000	99	631850	200.0	146.8	
60 Benzene	78	5.069	5.069	0.000	95	2074877	200.0	180.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	125008	50.0	50.0	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	139400	200.0	196.7	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	92	364085	200.0	195.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	593130	200.0	181.7	
65 n-Heptane	71	5.210	5.210	0.000	90	157591	200.0	139.4	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	502322	50.0	50.0	
67 n-Butanol	56	5.669	5.675	-0.006	85	188737	5000.0	4829.0	
68 Trichloroethene	95	5.751	5.757	-0.006	99	546568	200.0	188.0	
69 Ethyl acrylate	99	5.875	5.881	-0.006	98	50207	200.0	179.8	
70 Methylcyclohexane	83	5.892	5.893	-0.001	93	492669	200.0	164.5	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	91	537065	200.0	191.6	
* 73 1,4-Dioxane-d8	96	6.139	6.134	0.005	0	14668	1000.0	1000.0	Ma
72 Methyl methacrylate	69	6.145	6.151	-0.006	88	474035	400.0	372.0	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	70436	4000.0	4426.5	
74 n-Propyl acetate	43	6.204	6.204	0.000	98	415056	200.0	194.0	
76 Dibromomethane	93	6.222	6.222	0.000	98	278442	200.0	197.7	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	724573	200.0	196.4	
79 2-Nitropropane	41	6.763	6.757	0.006	96	156034	400.0	402.9	
80 Epichlorohydrin	57	6.886	6.887	-0.001	99	459113	4000.0	4107.9	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	889854	200.0	186.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.128	0.005	95	1346295	1000.0	997.9	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	488656	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	93	2176166	200.0	188.7	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	739507	200.0	191.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	505040	200.0	201.2	
87 1,1,2-Trichloroethane	83	7.980	7.987	-0.007	97	349544	200.0	208.8	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	481028	200.0	181.0	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	693683	200.0	199.1	
90 2-Hexanone	58	8.339	8.339	0.000	95	552656	1000.0	1069.9	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	88603	200.0	202.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	489342	200.0	199.9	
93 Ethylene Dibromide	107	8.763	8.763	0.000	99	387576	200.0	194.4	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	360541	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	1391645	200.0	191.2	
96 Ethylbenzene	106	9.439	9.433	0.006	98	756581	200.0	187.1	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	95	523128	200.0	213.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	910873	200.0	186.4	
99 n-Butyl acrylate	73	9.933	9.933	0.000	97	310799	200.0	194.2	
100 o-Xylene	106	9.951	9.951	0.000	93	915828	200.0	192.4	
101 Styrene	104	9.974	9.975	-0.001	95	1546632	200.0	197.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	578445	200.0	189.5	
103 Bromoform	173	10.157	10.157	0.000	95	274549	200.0	209.7	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	1997823	200.0	189.1	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	136033	50.0	49.7	
107 Bromobenzene	156	10.527	10.528	-0.001	98	560099	200.0	192.6	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	399068	200.0	200.0	
108 N-Propylbenzene	91	10.574	10.575	-0.001	99	2589957	200.0	185.1	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	97	115058	200.0	202.9	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	92	111865	200.0	184.8	
112 2-Chlorotoluene	91	10.657	10.657	0.000	96	1861366	200.0	189.3	
169 4-Ethyltoluene	105	10.663	10.657	0.006	89	2180404	200.0	188.5	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	1734360	200.0	190.7	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	1659714	200.0	184.9	
114 Butyl Methacrylate	87	10.774	10.775	-0.001	88	628304	200.0	191.9	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	94	1408030	200.0	188.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	1838098	200.0	196.2	
118 sec-Butylbenzene	134	11.074	11.069	0.005	99	383517	200.0	176.6	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	1770652	200.0	191.1	
120 1,3-Dichlorobenzene	146	11.174	11.175	-0.001	97	1049279	200.0	196.5	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	95	176505	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	94	1052628	200.0	191.3	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	1868106	200.0	196.0	
124 Benzyl chloride	91	11.339	11.339	0.000	99	802629	200.0	200.8	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	1650394	200.0	190.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	1008222	200.0	184.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	828099	200.0	185.4	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	904219	200.0	195.7	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	1501479	200.0	192.4	
130 1,2-Dibromo-3-Chloropropane	157	12.068	12.069	-0.001	97	69473	200.0	216.4	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	97	568408	200.0	189.9	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	94	449107	200.0	210.6	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	93	172739	200.0	208.2	
134 Naphthalene	128	12.945	12.945	0.000	99	802718	200.0	208.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	96	315073	200.0	200.3	
S 136 1,2-Dichloroethene, Total	100				0		400.0	373.2	
S 137 Xylenes, Total	100				0		400.0	378.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00183	Amount Added:	20.00	Units: uL	
GAS Hi_00495	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00161	Amount Added:	20.00	Units: uL	
MIX I Hi_00188	Amount Added:	20.00	Units: uL	
Ethanol mix_00101	Amount Added:	20.00	Units: uL	
7 Freons Hi_00027	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:09:39 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30 Instrument ID: CVOAMS1 Operator ID:

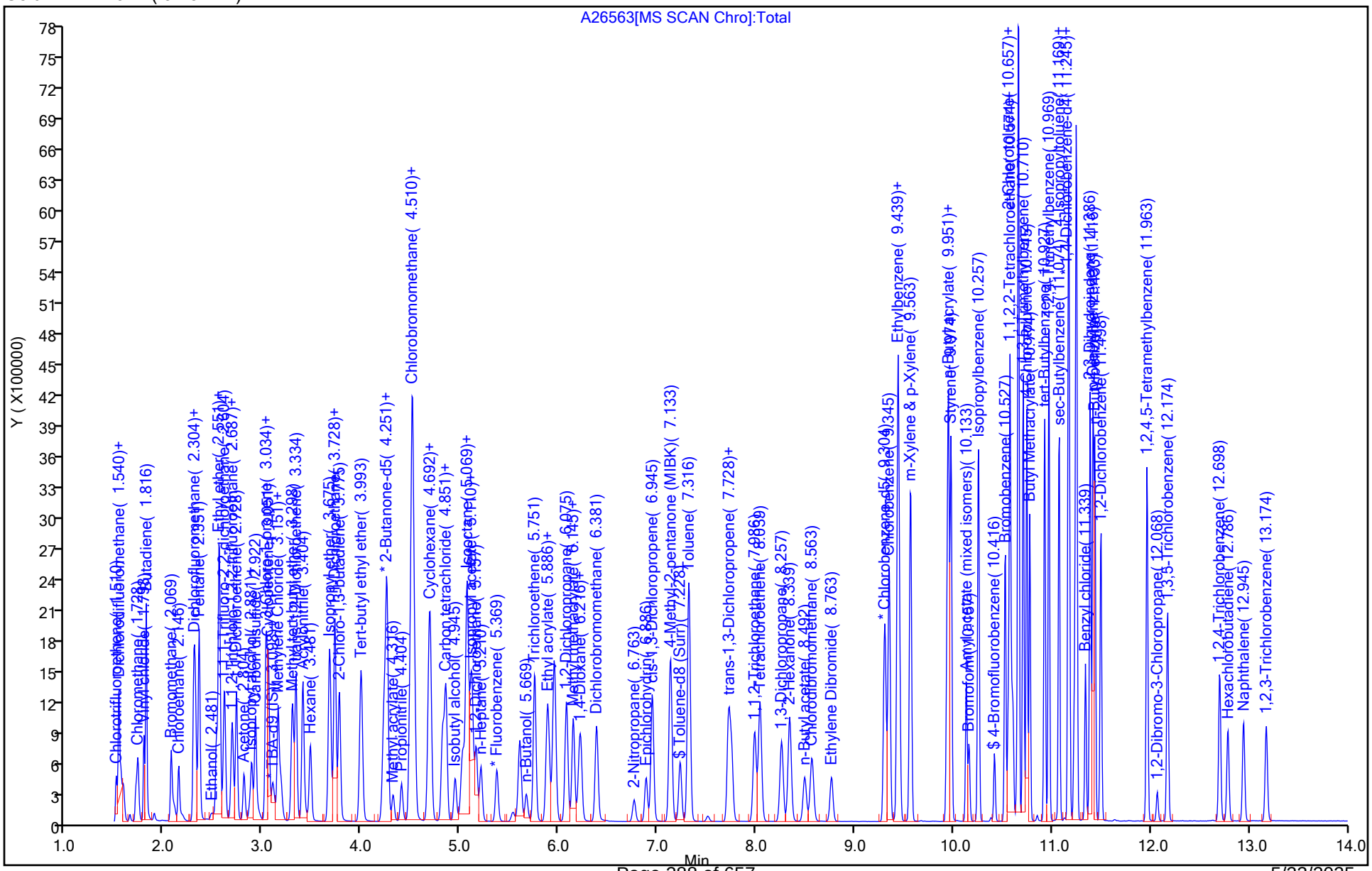
Lims ID: STD200 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

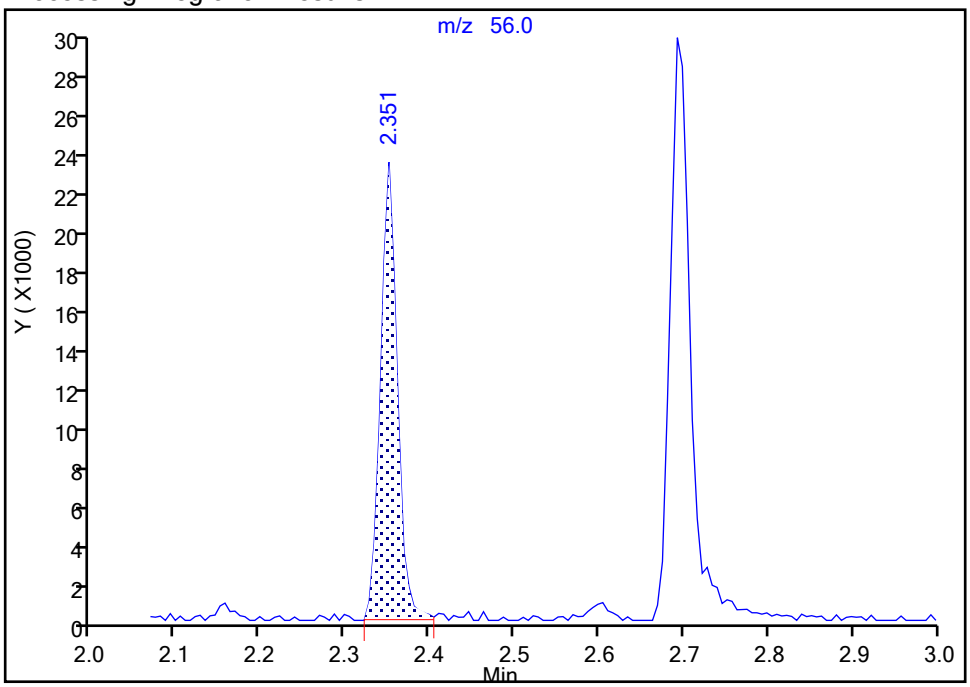
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D				
Injection Date:	14-May-2025 06:16:30	Instrument ID:	CVOAMS1		
Lims ID:	STD200				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Signal: 1

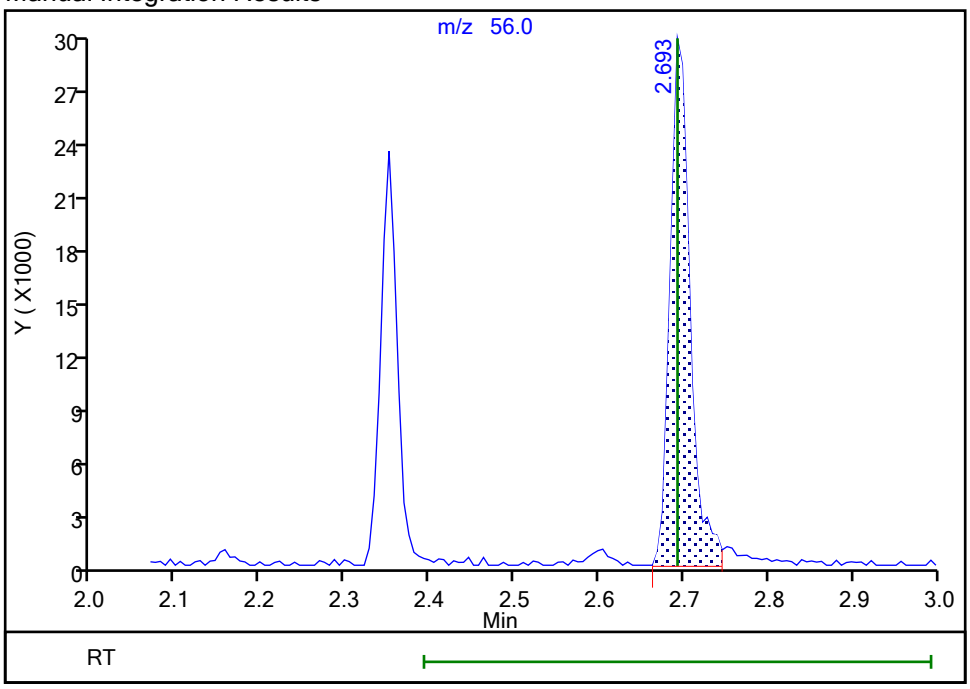
Processing Integration Results

RT: 2.35
Area: 31777
Amount: 167.0371
Amount Units: ug/l



Manual Integration Results

RT: 2.69
Area: 48354
Amount: 212.2972
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:32:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

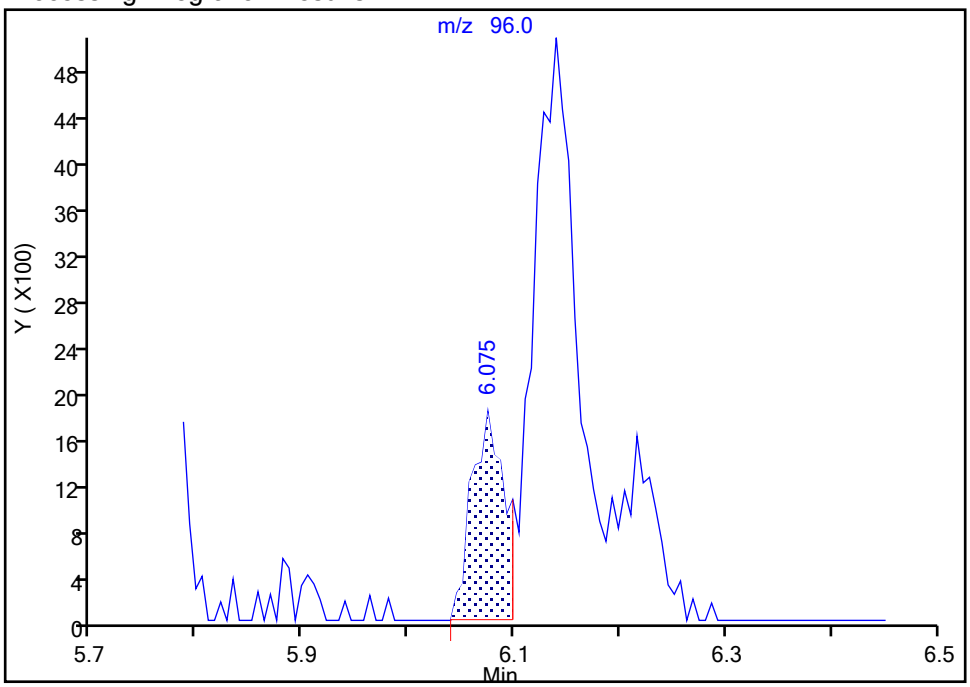
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D				
Injection Date:	14-May-2025 06:16:30	Instrument ID:	CVOAMS1		
Lims ID:	STD200				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

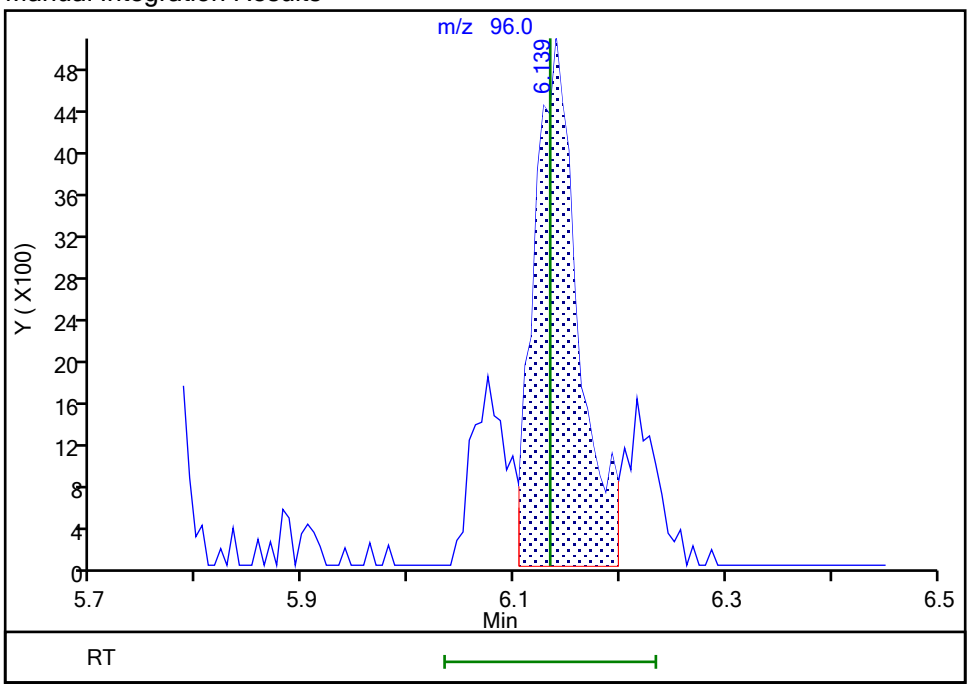
Processing Integration Results

RT: 6.07
Area: 3939
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 14668
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:29:29 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 14-May-2025 06:40:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0190761-010
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:09:52 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: KG2Q Date: 14-May-2025 11:19:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.505	1.510	-0.005	93	325840	500.0	632.1	
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	99	1957459	500.0	555.1	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	93	1467493	500.0	491.9	M
6 Chloromethane	50	1.728	1.728	0.000	99	1922528	500.0	512.0	
7 Vinyl chloride	62	1.793	1.793	0.000	98	1700583	500.0	518.6	
172 Butadiene	39	1.816	1.810	0.006	94	1396615	500.0	468.9	
9 Bromomethane	94	2.063	2.069	-0.006	99	1277997	500.0	591.8	
10 Chloroethane	64	2.140	2.146	-0.006	99	1108492	500.0	501.9	
174 Dichlorofluoromethane	67	2.293	2.299	-0.006	99	2899349	500.0	483.6	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	2179251	500.0	514.3	
13 Pentane	72	2.352	2.352	0.000	96	367694	1000.0	1001.3	
14 Ethanol	46	2.481	2.475	0.006	98	168641	20000	20115	
15 Ethyl ether	59	2.528	2.528	0.000	96	917702	500.0	502.4	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	95	1041362	500.0	472.6	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.557	2.557	0.000	91	1095153	500.0	511.7	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	97	1838973	500.0	499.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	96	1091670	500.0	478.8	
19 Acrolein	56	2.693	2.693	0.000	93	103985	400.0	437.6	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	1127074	500.0	462.8	
22 Acetone	58	2.810	2.810	0.000	87	423559	2500.0	2991.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	99	420979	5000.0	4662.2	
23 Iodomethane	142	2.881	2.887	-0.006	98	1796798	500.0	587.3	
25 Carbon disulfide	76	2.922	2.922	0.000	99	3255406	500.0	402.3	
27 Methyl acetate	43	3.028	3.028	0.000	75	1044742	1000.0	1008.8	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	97	795068	500.0	465.0	
166 Cyclopentene	67	3.052	3.052	0.000	94	2915020	500.0	436.8	
29 Acetonitrile	41	3.093	3.099	-0.006	98	969426	5000.0	5003.1	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	120236	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	90	1362247	500.0	480.6	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	97	690403	5000.0	4857.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	96	3037119	500.0	502.6	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	93	1302537	500.0	465.0	
35 Acrylonitrile	53	3.404	3.404	0.000	95	2745145	5000.0	5175.7	
36 Hexane	43	3.481	3.481	0.000	92	552943	500.0	367.0	
37 Isopropyl ether	45	3.675	3.675	0.000	97	3793955	500.0	477.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	2450409	500.0	487.3	
39 Vinyl acetate	86	3.728	3.728	0.000	99	380695	1000.0	997.1	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	90	1141485	500.0	470.7	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	3657584	500.0	495.7	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	140176	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	94	483892	500.0	493.5	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	1546436	500.0	488.9	
46 Ethyl acetate	70	4.257	4.257	0.000	94	189348	1000.0	999.9	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	98	489815	2500.0	2458.2	
47 Methyl acrylate	55	4.316	4.316	0.000	100	689611	500.0	472.3	
48 Propionitrile	54	4.410	4.404	0.006	98	982681	5000.0	4818.6	
50 Chlorobromomethane	128	4.493	4.487	0.006	87	672687	500.0	522.0	
49 Tetrahydrofuran	42	4.493	4.493	0.000	57	542495	1000.0	990.1	
51 Methacrylonitrile	67	4.516	4.510	0.006	88	3626617	5000.0	5231.9	
52 Chloroform	83	4.534	4.534	0.000	99	2448050	500.0	486.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	1586981	500.0	434.5	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	98	2050856	500.0	481.8	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.699	0.006	95	130193	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	1691393	500.0	495.4	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	98	1745508	500.0	467.2	
58 Isobutyl alcohol	43	4.951	4.946	0.005	97	736050	12500	12149	
59 Isooctane	57	5.022	5.022	0.000	99	1772540	500.0	404.5	
60 Benzene	78	5.069	5.069	0.000	95	5228146	500.0	424.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127772	50.0	50.2	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	366568	500.0	513.3	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	98	943036	500.0	496.3	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	1480252	500.0	445.5	
65 n-Heptane	71	5.210	5.210	0.000	90	432747	500.0	375.9	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	511476	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	509703	12500	12426	
68 Trichloroethene	95	5.751	5.757	-0.006	99	1442175	500.0	487.3	
69 Ethyl acrylate	99	5.881	5.881	0.000	98	137799	500.0	484.7	
70 Methylcyclohexane	83	5.893	5.893	0.000	89	1386296	500.0	454.6	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	92	1360705	500.0	476.8	
* 73 1,4-Dioxane-d8	96	6.140	6.134	0.006	0	14836	1000.0	1000.0	a
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	1240585	1000.0	956.1	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	187416	10000	11645	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	1065113	500.0	488.9	
76 Dibromomethane	93	6.222	6.222	0.000	98	722907	500.0	504.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	1859908	500.0	495.1	
79 2-Nitropropane	41	6.763	6.757	0.006	95	409514	1000.0	1040.6	
80 Epichlorohydrin	57	6.887	6.887	0.000	99	1288546	10000	10785	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	97	2340874	500.0	456.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	3430657	2500.0	2378.7	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	499929	50.0	48.0	
84 Toluene	91	7.322	7.316	0.006	94	5713218	500.0	461.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	1953909	500.0	472.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	1306669	500.0	511.3	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	97	912583	500.0	508.3	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	1314462	500.0	461.0	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	1814009	500.0	485.3	
90 2-Hexanone	58	8.339	8.339	0.000	95	1428091	2500.0	2586.1	
91 n-Butyl acetate	73	8.498	8.492	0.006	99	234290	500.0	498.1	
92 Chlorodibromomethane	129	8.569	8.563	0.006	98	1298780	500.0	494.4	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	1008465	500.0	471.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	386724	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	95	3754643	500.0	480.8	
96 Ethylbenzene	106	9.439	9.433	0.006	98	2064407	500.0	476.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	96	1402015	500.0	533.4	
98 m-Xylene & p-Xylene	106	9.569	9.563	0.006	0	2402737	500.0	458.5	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	858983	500.0	500.3	
100 o-Xylene	106	9.951	9.951	0.000	93	2469865	500.0	483.8	
101 Styrene	104	9.981	9.975	0.005	96	4077422	500.0	485.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	1530008	500.0	476.8	
103 Bromoform	173	10.157	10.157	0.000	96	745800	500.0	531.0	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	5398592	500.0	476.4	
$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	90	145558	50.0	49.6	
107 Bromobenzene	156	10.528	10.528	0.000	97	1576732	500.0	515.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	1101477	500.0	525.2	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	6967005	500.0	473.5	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	97	315247	500.0	528.8	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	89	304806	500.0	479.0	
112 2-Chlorotoluene	91	10.663	10.657	0.006	95	5064019	500.0	489.8	
169 4-Ethyltoluene	105	10.663	10.657	0.006	89	5990480	500.0	492.5	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	94	4657089	500.0	487.0	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	4452742	500.0	471.9	
114 Butyl Methacrylate	87	10.780	10.775	0.005	86	1687455	500.0	490.3	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	3824747	500.0	487.2	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	4906551	500.0	498.2	
118 sec-Butylbenzene	134	11.075	11.069	0.006	98	1060300	500.0	464.3	
119 4-Isopropyltoluene	119	11.169	11.163	0.006	97	4800137	500.0	492.7	
120 1,3-Dichlorobenzene	146	11.180	11.175	0.005	97	2929024	500.0	521.8	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	96	185554	50.0	50.0	a
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	95	2954705	500.0	510.7	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	4998444	500.0	498.9	
124 Benzyl chloride	91	11.345	11.339	0.006	99	2116527	500.0	503.6	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	4323679	500.0	473.6	
164 p-Diethylbenzene	119	11.422	11.416	0.006	93	2687979	500.0	467.6	
127 n-Butylbenzene	92	11.439	11.433	0.006	98	2134427	500.0	454.7	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	2409203	500.0	496.1	
163 1,2,4,5-Tetramethylbenzene	119	11.969	11.963	0.006	97	3928404	500.0	479.0	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	180746	500.0	535.6	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	97	1514286	500.0	481.3	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	94	1213343	500.0	489.2	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	93	468548	500.0	490.4	
134 Naphthalene	128	12.945	12.945	0.000	99	2230780	500.0	552.1	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	861015	500.0	500.0	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	953.9	
S 137 Xylenes, Total	100				0		1000.0	942.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS Hi_00495	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00161	Amount Added:	50.00	Units: uL	
MIX I Hi_00188	Amount Added:	50.00	Units: uL	
Ethanol mix_00101	Amount Added:	50.00	Units: uL	
7 Freons Hi_00027	Amount Added:	50.00	Units: uL	
ACROLEIN W_00183	Amount Added:	40.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:09:52 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30 Instrument ID: CVOAMS1 Operator ID:

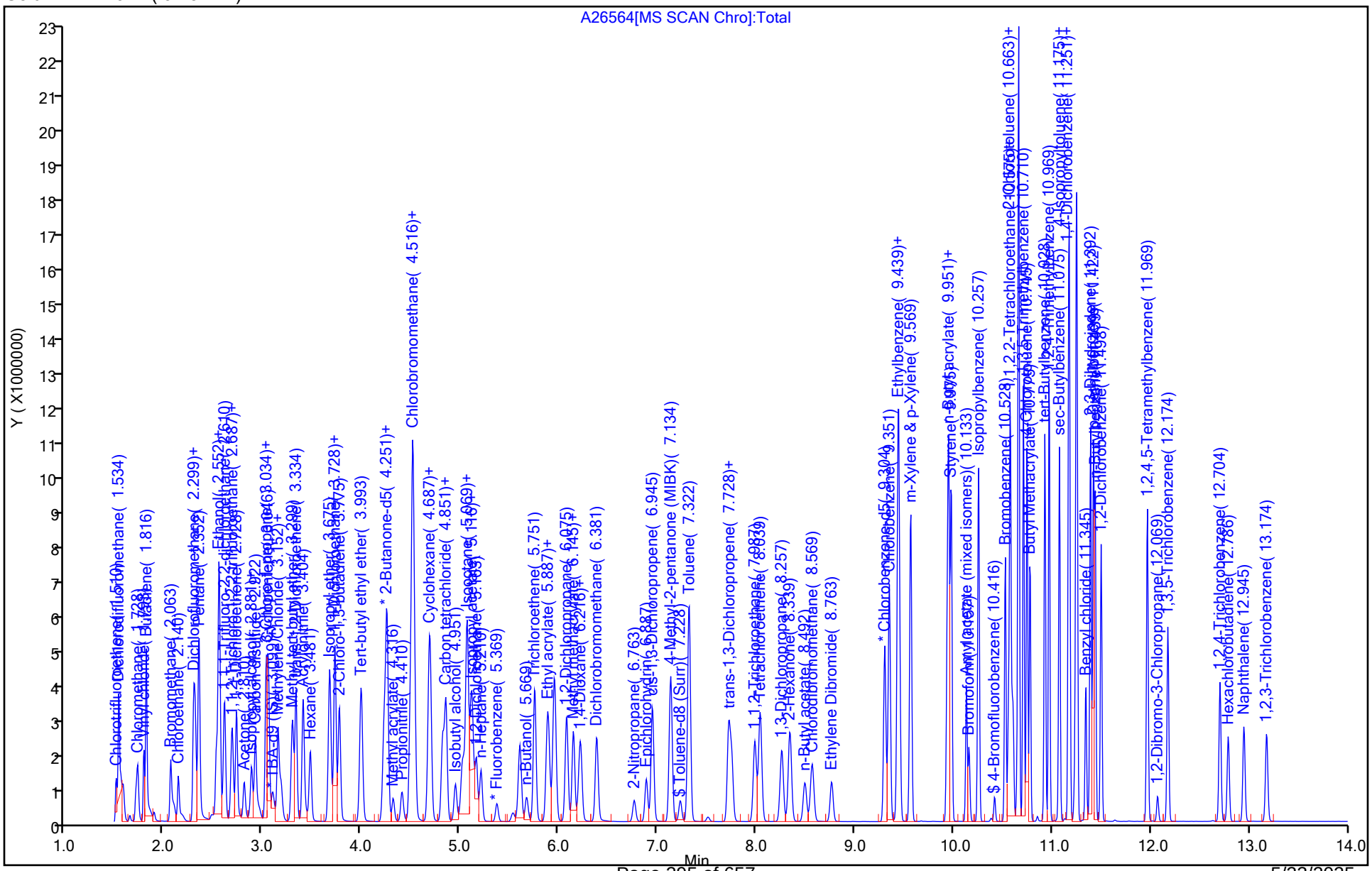
Lims ID: STD500 Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

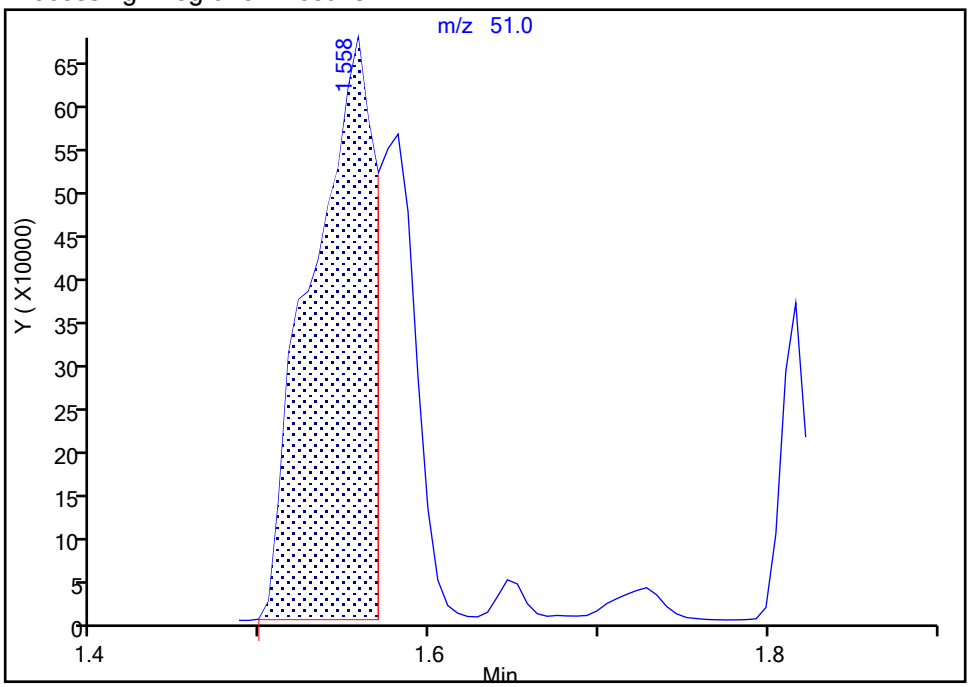
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D				
Injection Date:	14-May-2025 06:40:30	Instrument ID:	CVOAMS1		
Lims ID:	STD500				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

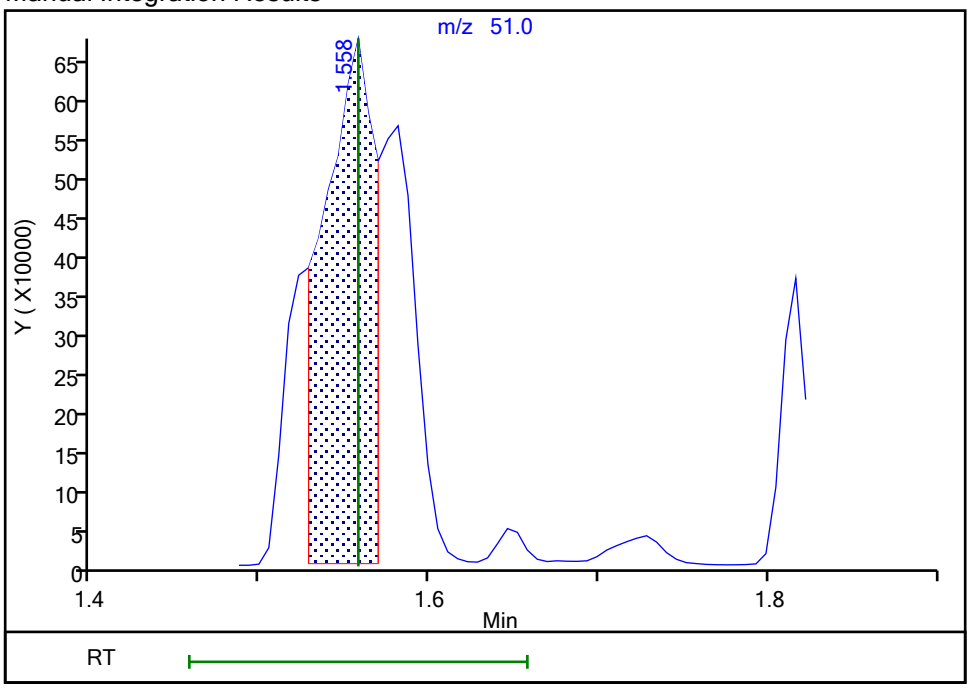
Processing Integration Results

RT: 1.56
Area: 1762137
Amount: 571.8190
Amount Units: ug/l



Manual Integration Results

RT: 1.56
Area: 1467493
Amount: 491.8829
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:30:45 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

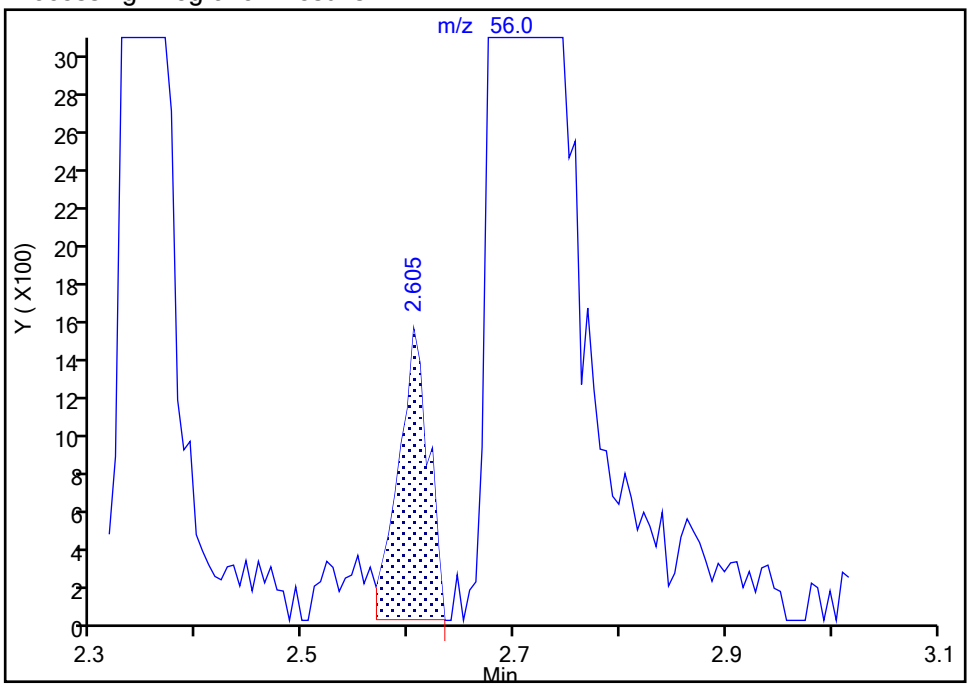
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D				
Injection Date:	14-May-2025 06:40:30	Instrument ID:	CVOAMS1		
Lims ID:	STD500				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Signal: 1

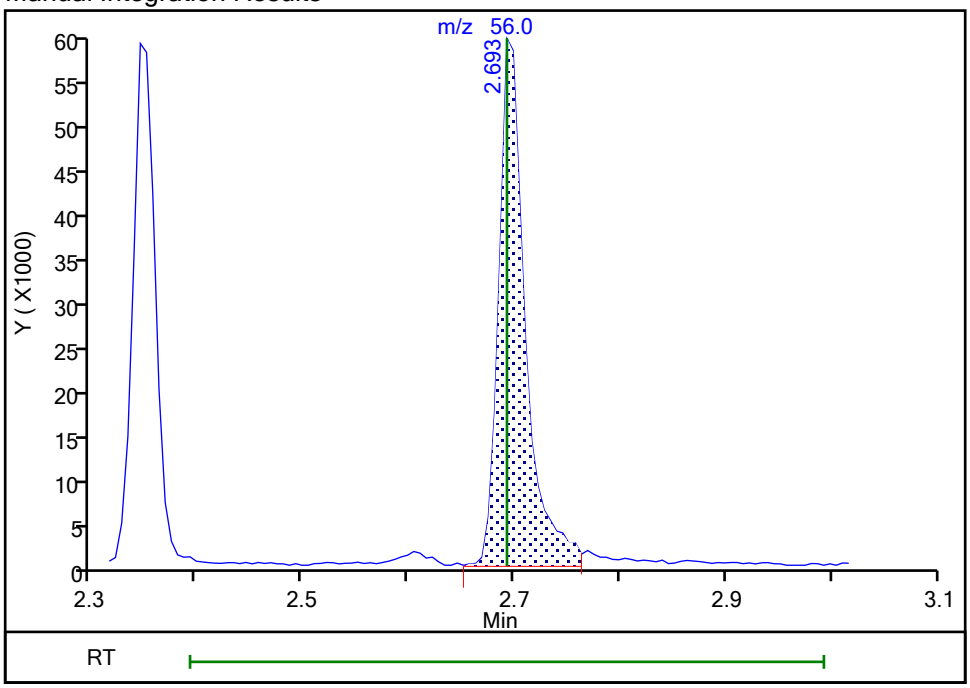
Processing Integration Results

RT: 2.60
Area: 3077
Amount: 31.417073
Amount Units: ug/l



Manual Integration Results

RT: 2.69
Area: 103985
Amount: 437.5703
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:33:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

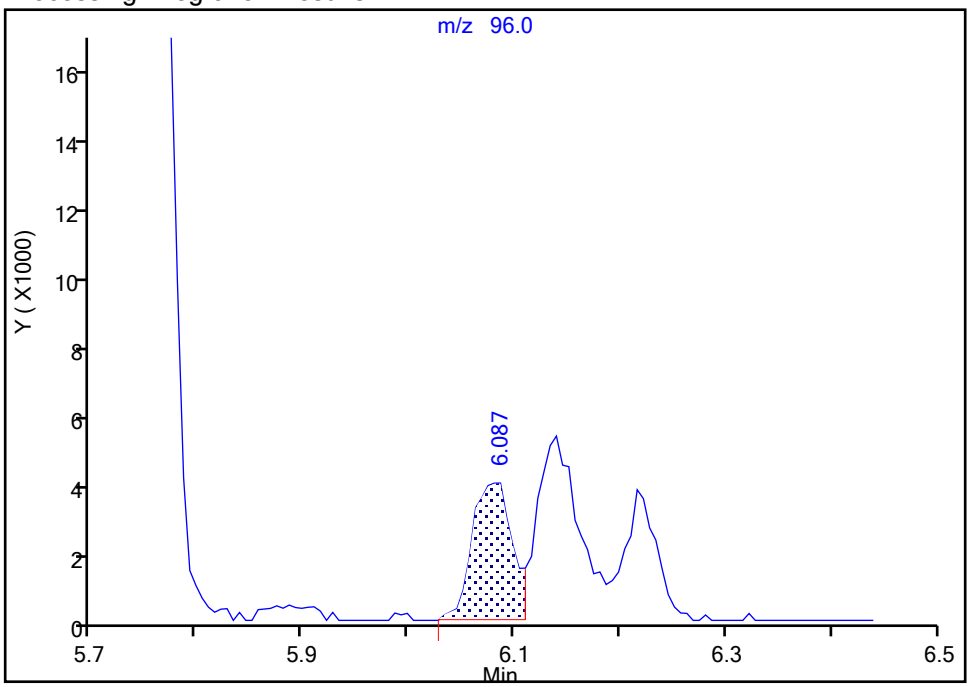
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D				
Injection Date:	14-May-2025 06:40:30	Instrument ID:	CVOAMS1		
Lims ID:	STD500				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

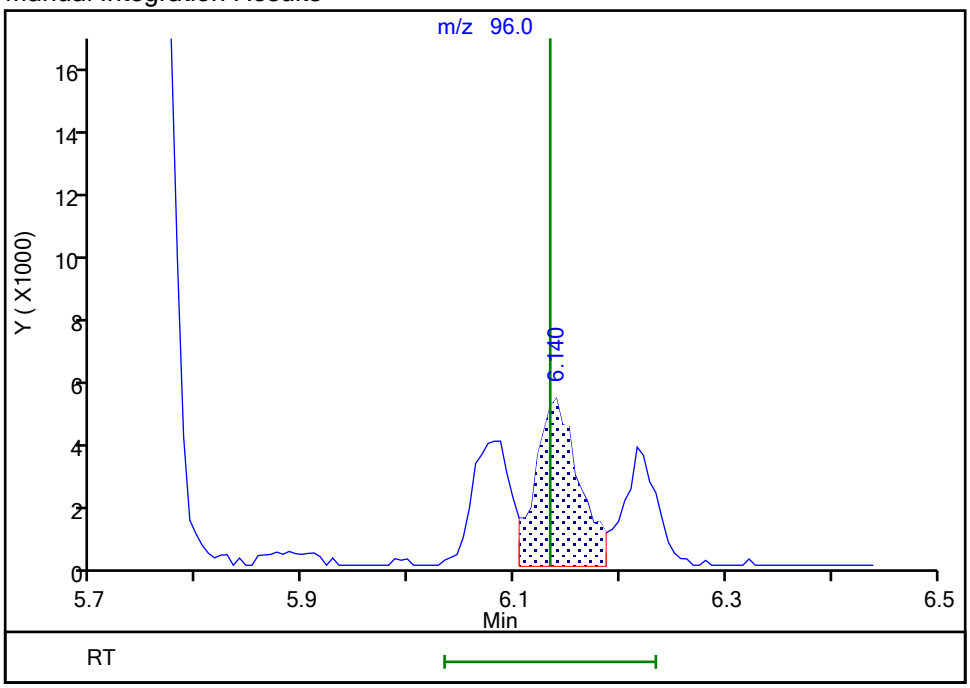
Processing Integration Results

RT: 6.09
Area: 10395
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 14836
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:30:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

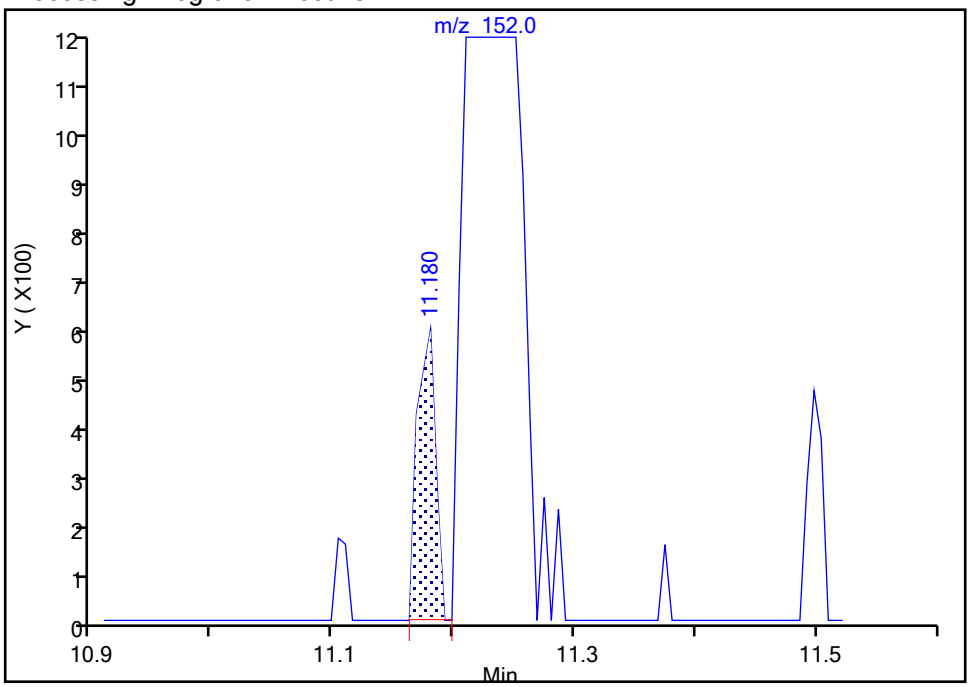
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D				
Injection Date:	14-May-2025 06:40:30	Instrument ID:	CVOAMS1		
Lims ID:	STD500				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 121 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

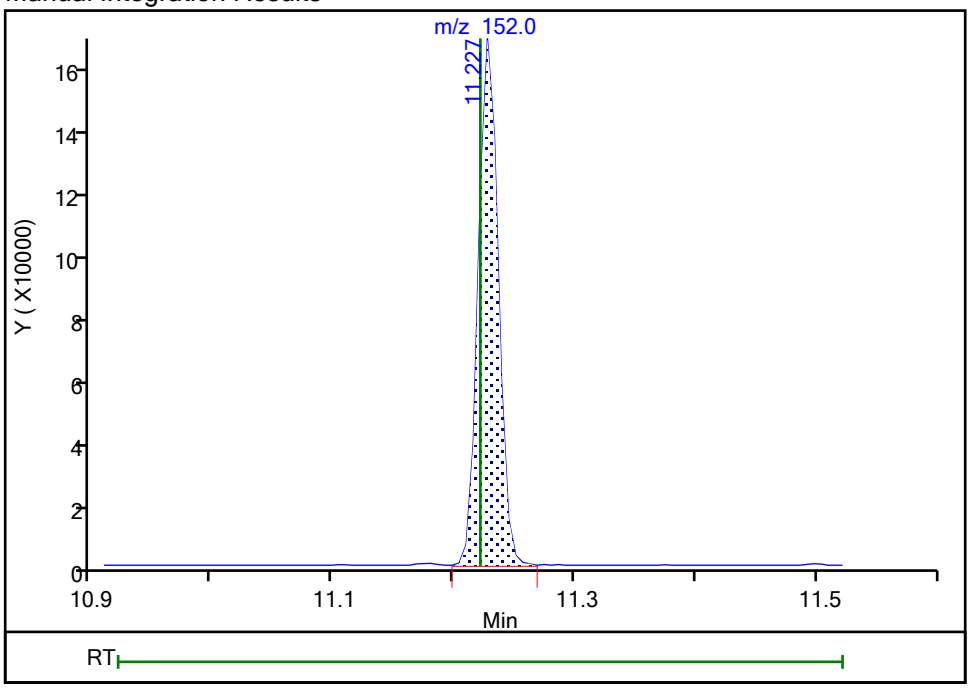
Processing Integration Results

RT: 11.18
Area: 612
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.23
Area: 185554
Amount: 50.000000
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:30:29 -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\CVOAMS1\20250514-190761.b\A26573.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 14-May-2025 10:21:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0190761-019
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:10:06 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: KG2Q Date: 14-May-2025 11:27:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	139095	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	146299	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	132990	50.0	49.9	
60 Benzene	78	5.063	5.069	-0.006	41	2909	0.2000	0.2502	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	130987	50.0	49.3	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	23	943	0.2000	0.2720	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	533651	50.0	50.0	
68 Trichloroethene	95	5.751	5.757	-0.006	87	686	0.2000	0.2221	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	1	636	0.2000	0.2136	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	14955	1000.0	1000.0	
77 Dichlorobromomethane	83	6.369	6.381	-0.012	1	857	0.2000	0.2186	a
81 cis-1,3-Dichloropropene	75	6.940	6.945	-0.005	3	1179	0.2000	0.2432	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	499047	50.0	50.7	
86 trans-1,3-Dichloropropene	75	7.716	7.722	-0.006	1	931	0.2000	0.2383	a
87 1,1,2-Trichloroethane	83	7.998	7.987	0.011	1	217	0.2000	0.1279	a
88 Tetrachloroethene	166	8.045	8.034	0.011	1	696	0.2000	0.2583	
92 Chlorodibromomethane	129	8.569	8.563	0.006	1	249	0.2000	0.1982	Ma
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	365489	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	140213	50.0	50.5	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	1	375	0.2000	0.1900	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.222	0.011	96	174599	50.0	50.0	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00161	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00205	Amount Added:	2.00	Units: uL	
524FREONS_00033	Amount Added:	0.00	Units: uL	
ACROLEIN W_00183	Amount Added:	0.00	Units: uL	
GASES Li_00641	Amount Added:	0.00	Units: uL	
GAS Hi_00495	Amount Added:	0.00	Units: uL	
Ethanol mix_00101	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00137	Amount Added:	0.00	Units: uL	
7 Freons Hi_00027	Amount Added:	0.00	Units: uL	
MIX I Hi_00188	Amount Added:	0.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:10:06 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30 Instrument ID: CVOAMS1 Operator ID:

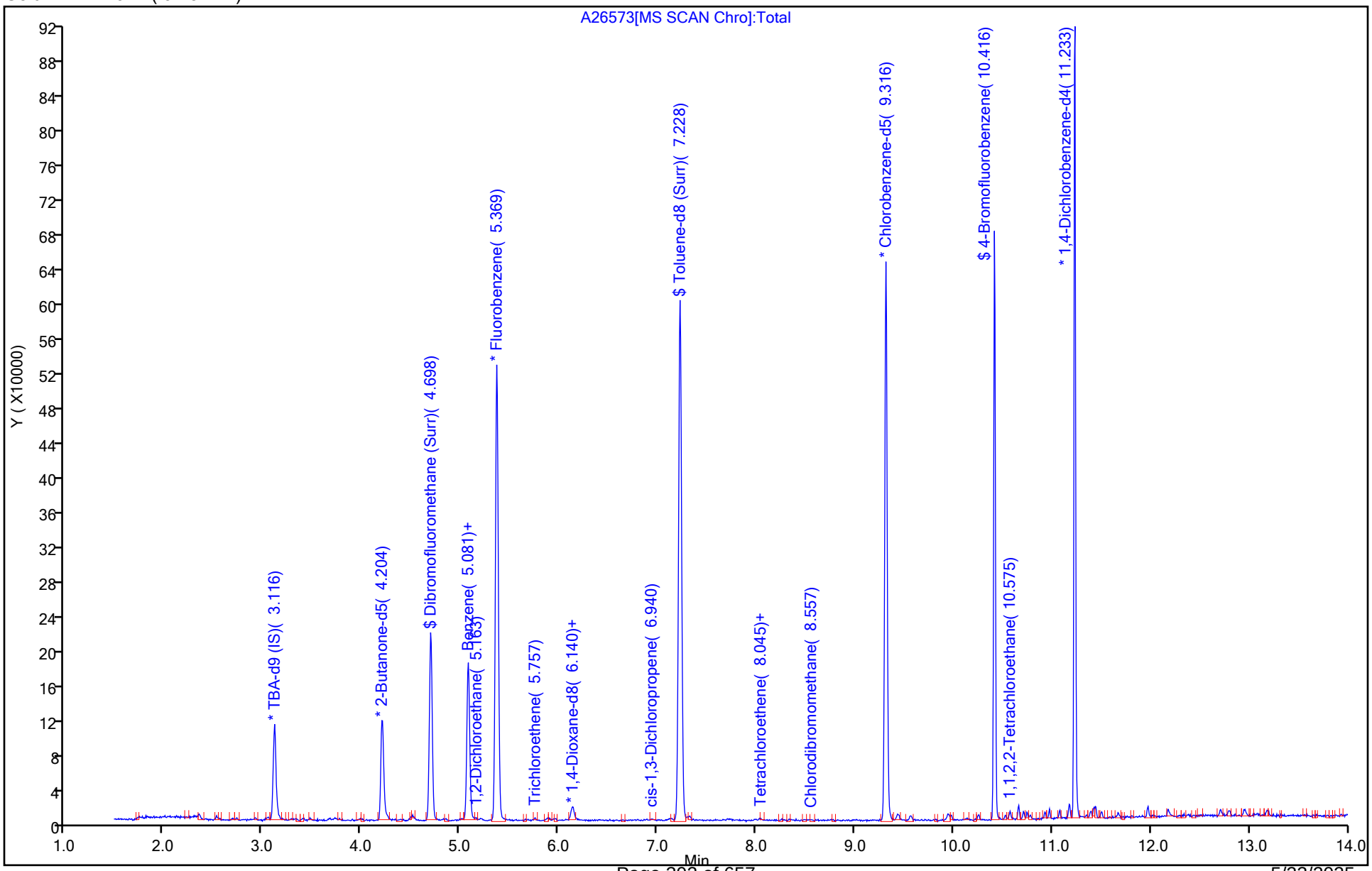
Lims ID: STD8 Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 18

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

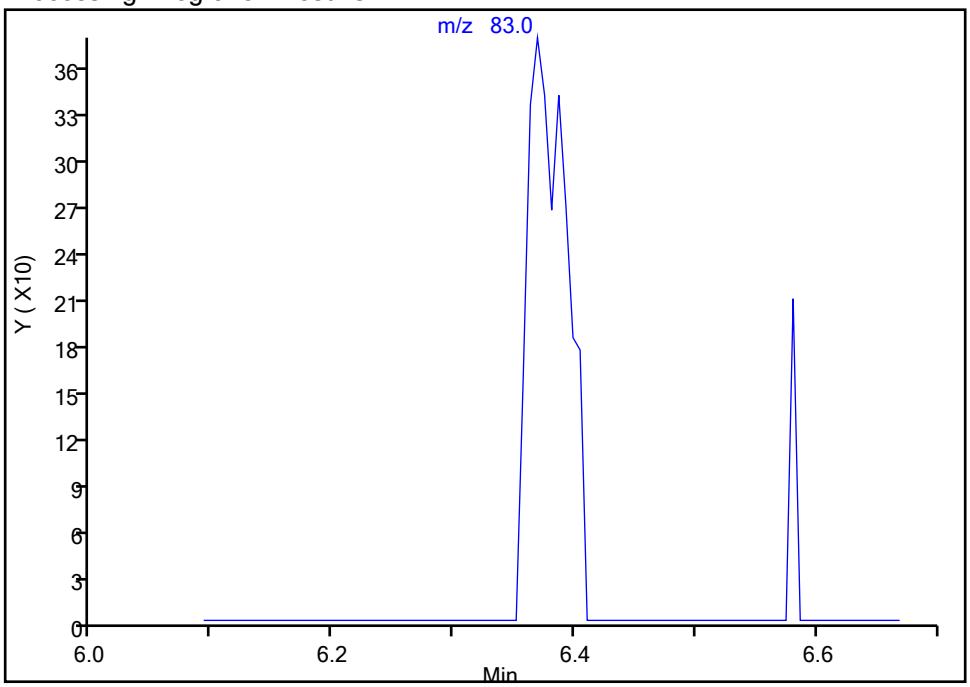
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

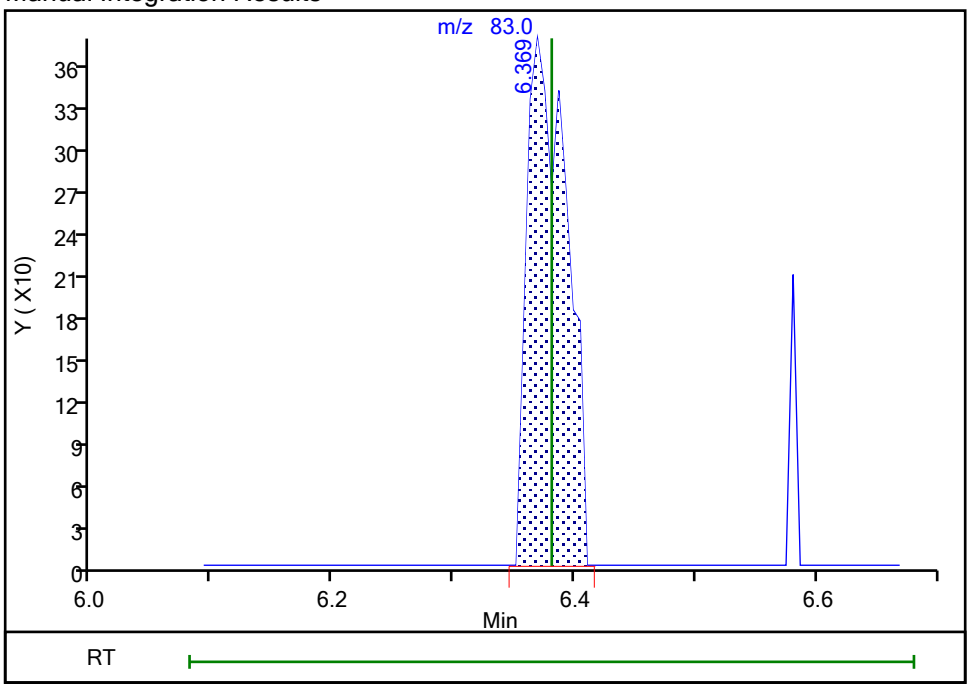
Not Detected
Expected RT: 6.38

Processing Integration Results



Manual Integration Results

RT: 6.37
Area: 857
Amount: 0.218638
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:42:40 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

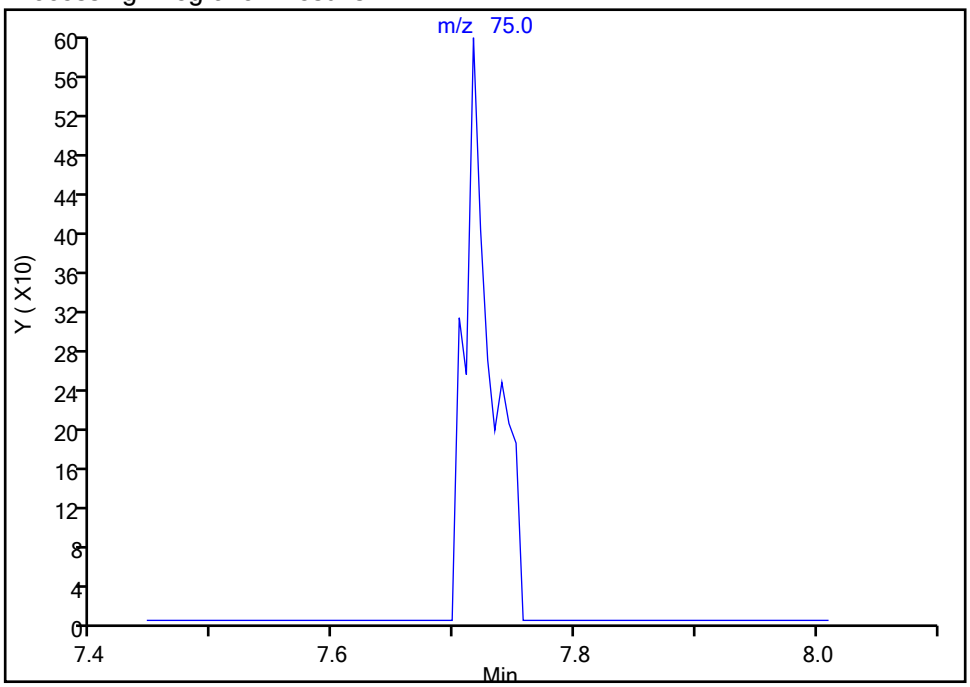
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

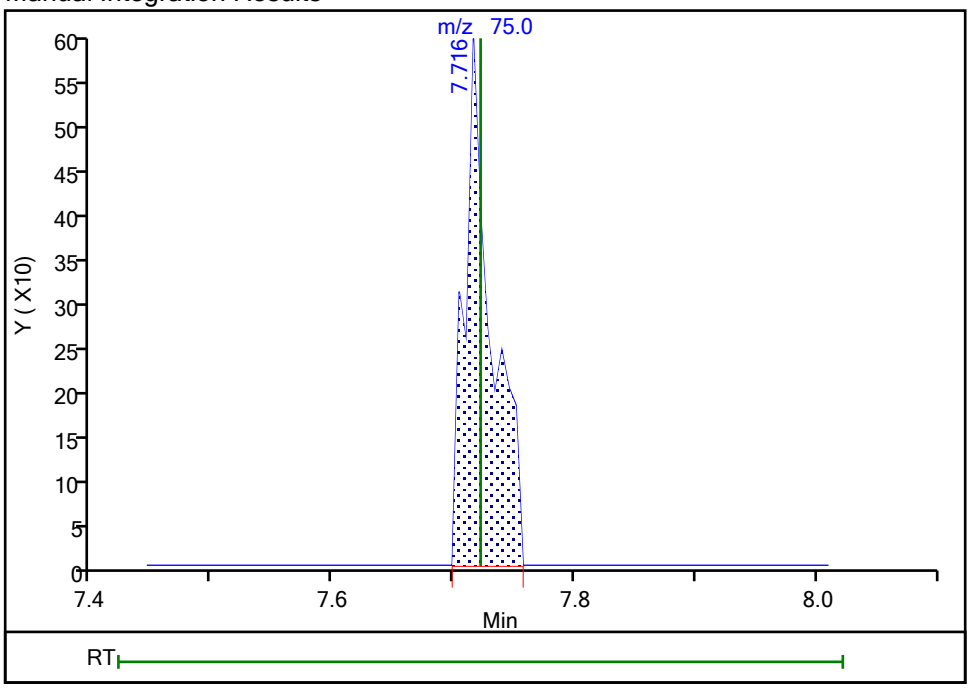
Not Detected
Expected RT: 7.72

Processing Integration Results



RT: 7.72
Area: 931
Amount: 0.238307
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:41:44 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

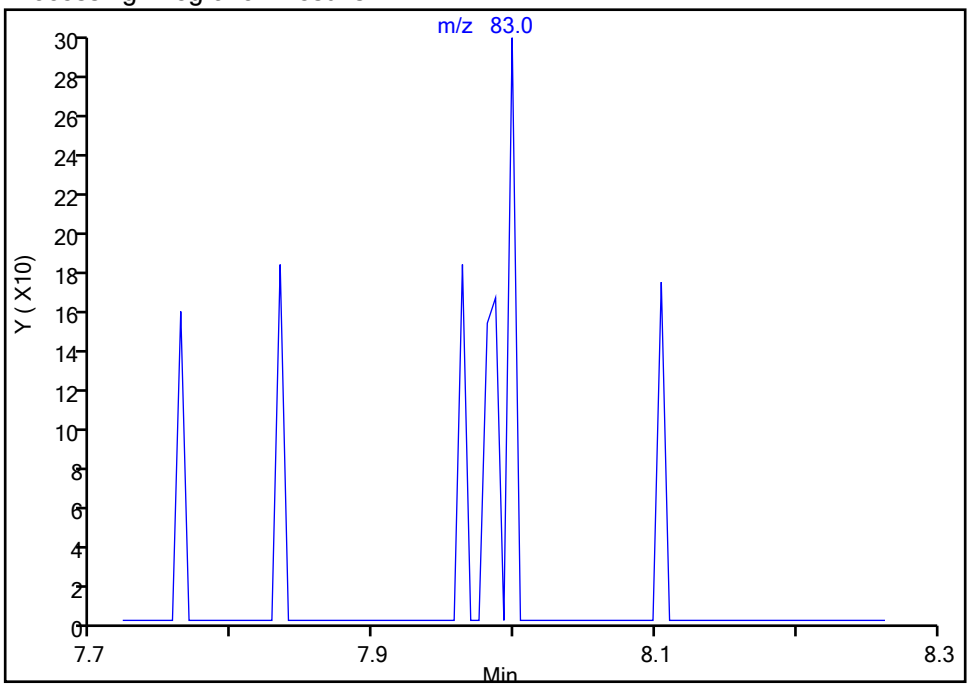
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

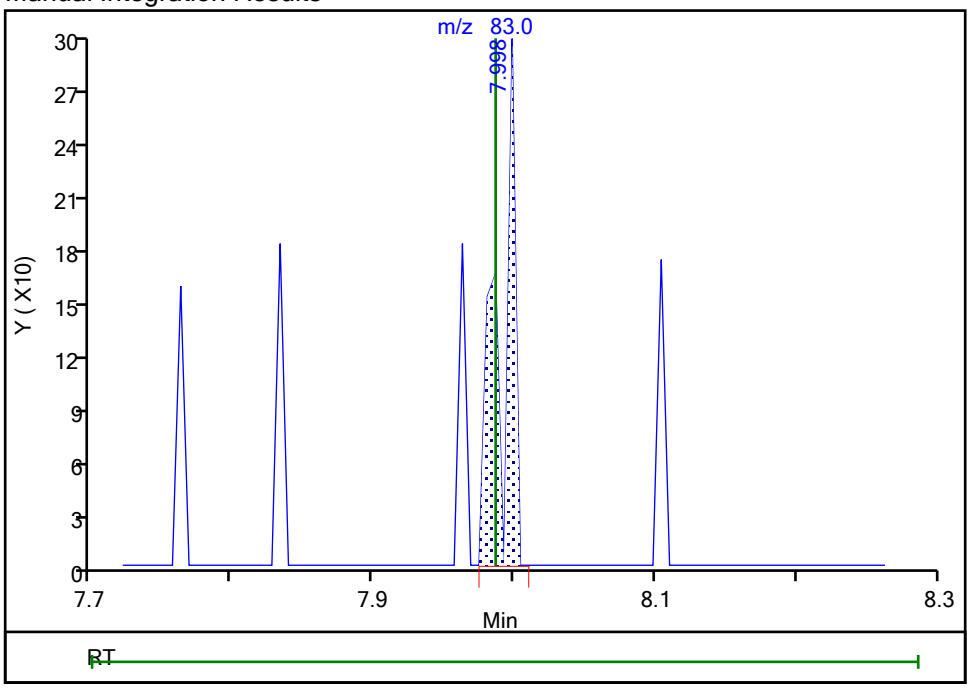
Not Detected
Expected RT: 7.99

Processing Integration Results



RT: 8.00
Area: 217
Amount: 0.127897
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:43:49 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

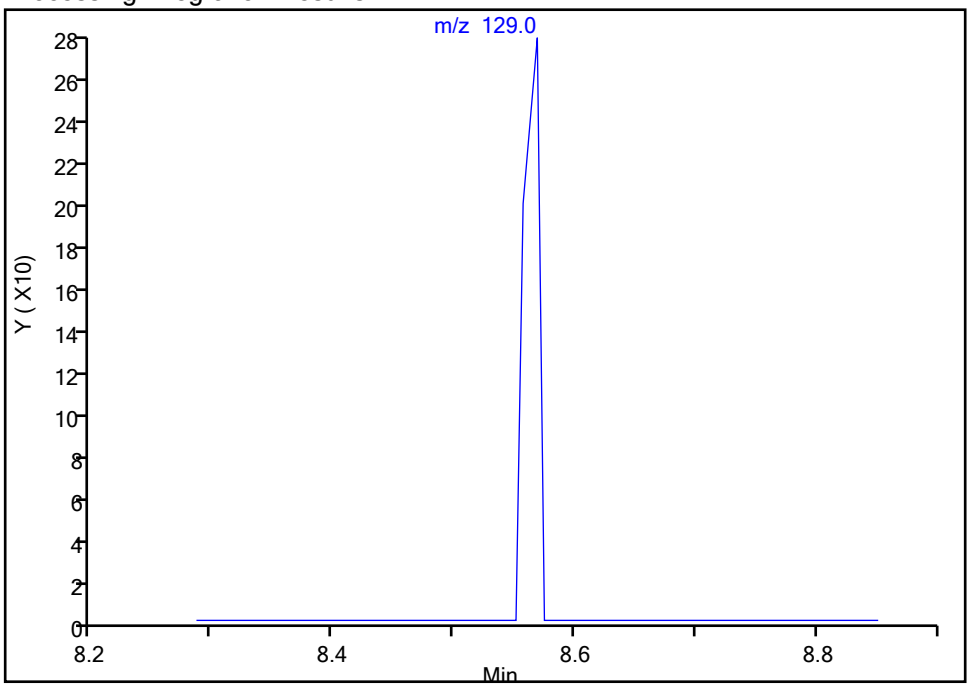
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

92 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

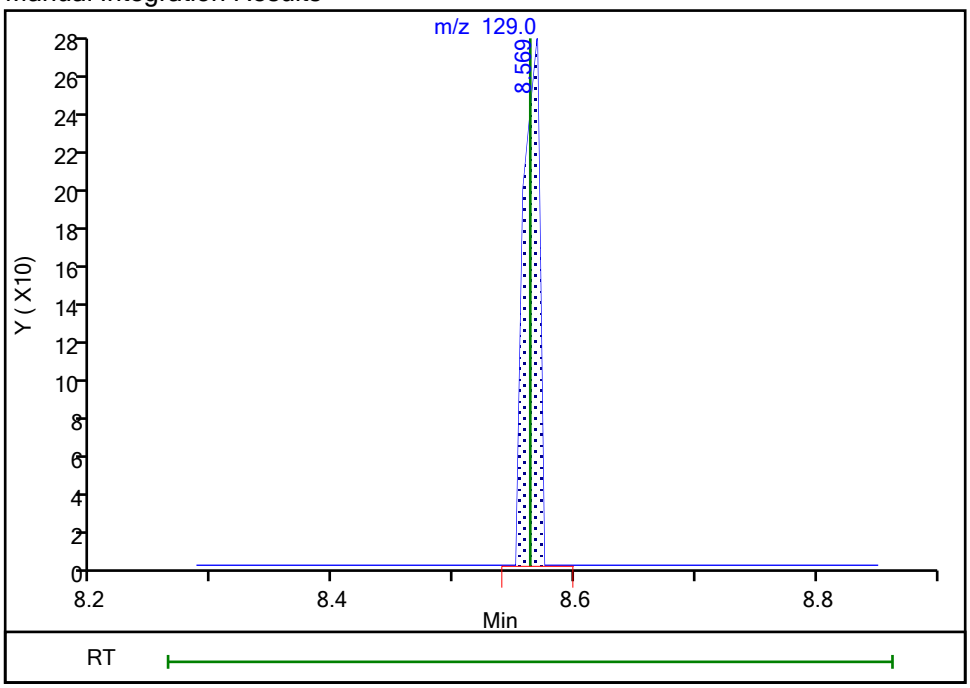
Processing Integration Results

Not Detected
Expected RT: 8.56



Manual Integration Results

RT: 8.57
Area: 249
Amount: 0.198163
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:43:14 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

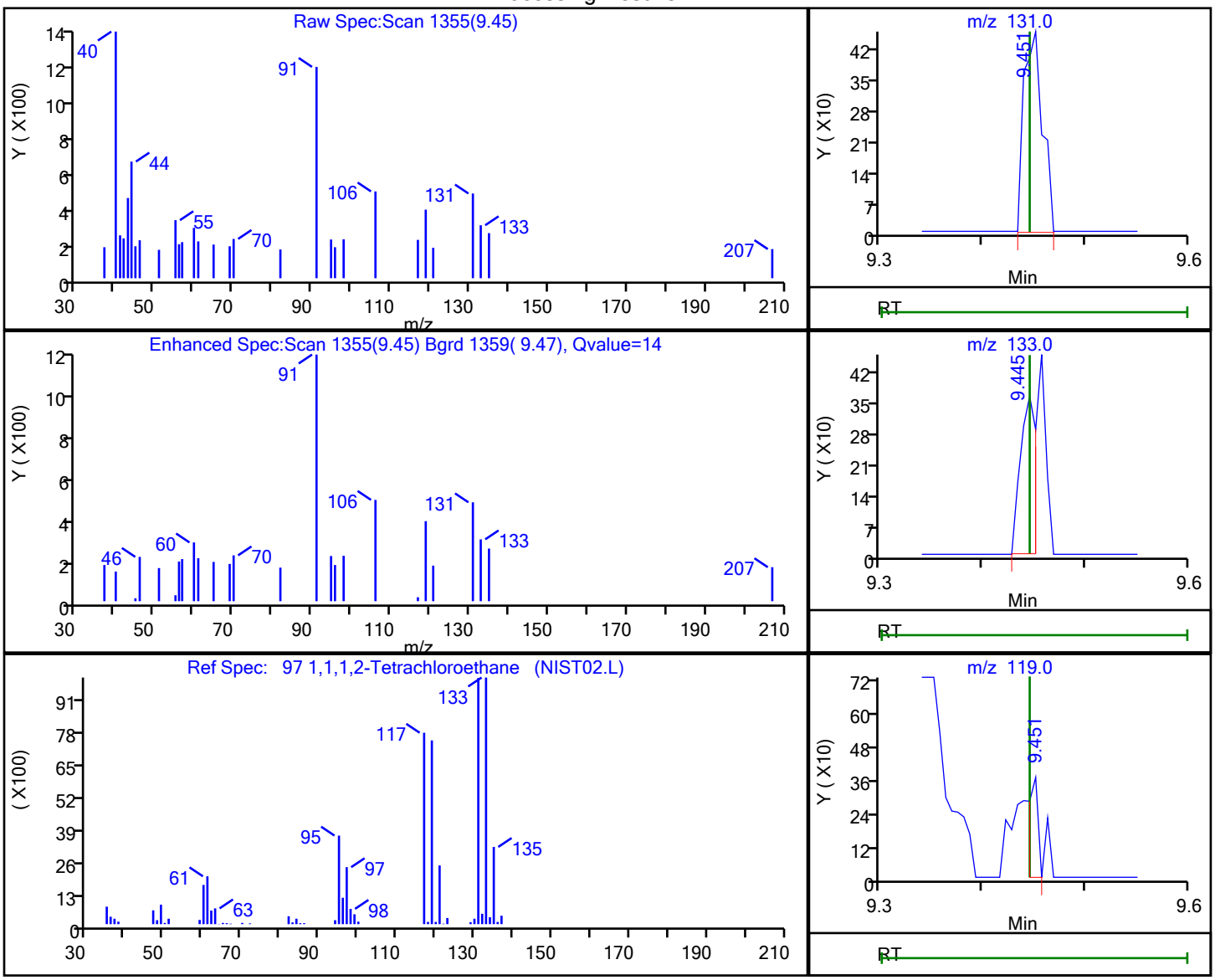
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
9.45	131.00	574	0.226038
9.45	133.00	385	
9.45	119.00	227	
9.46	117.00	514	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

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

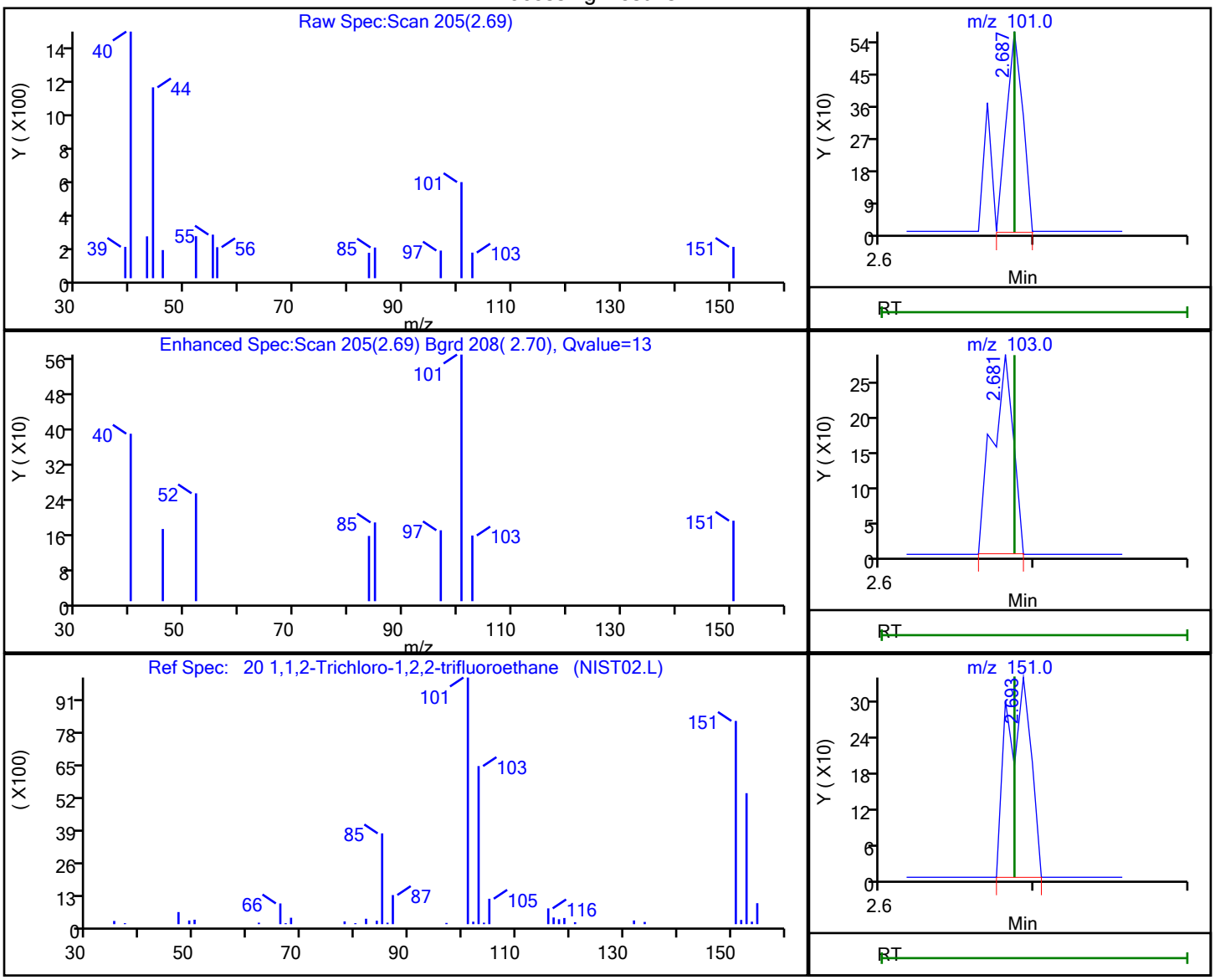
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
2.69	101.00	419	0.179199
2.68	103.00	265	
2.69	151.00	353	
2.69	85.00	122	

Reviewer: NN6A, 14-May-2025 20:42:12 -04:00:00 (UTC)

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

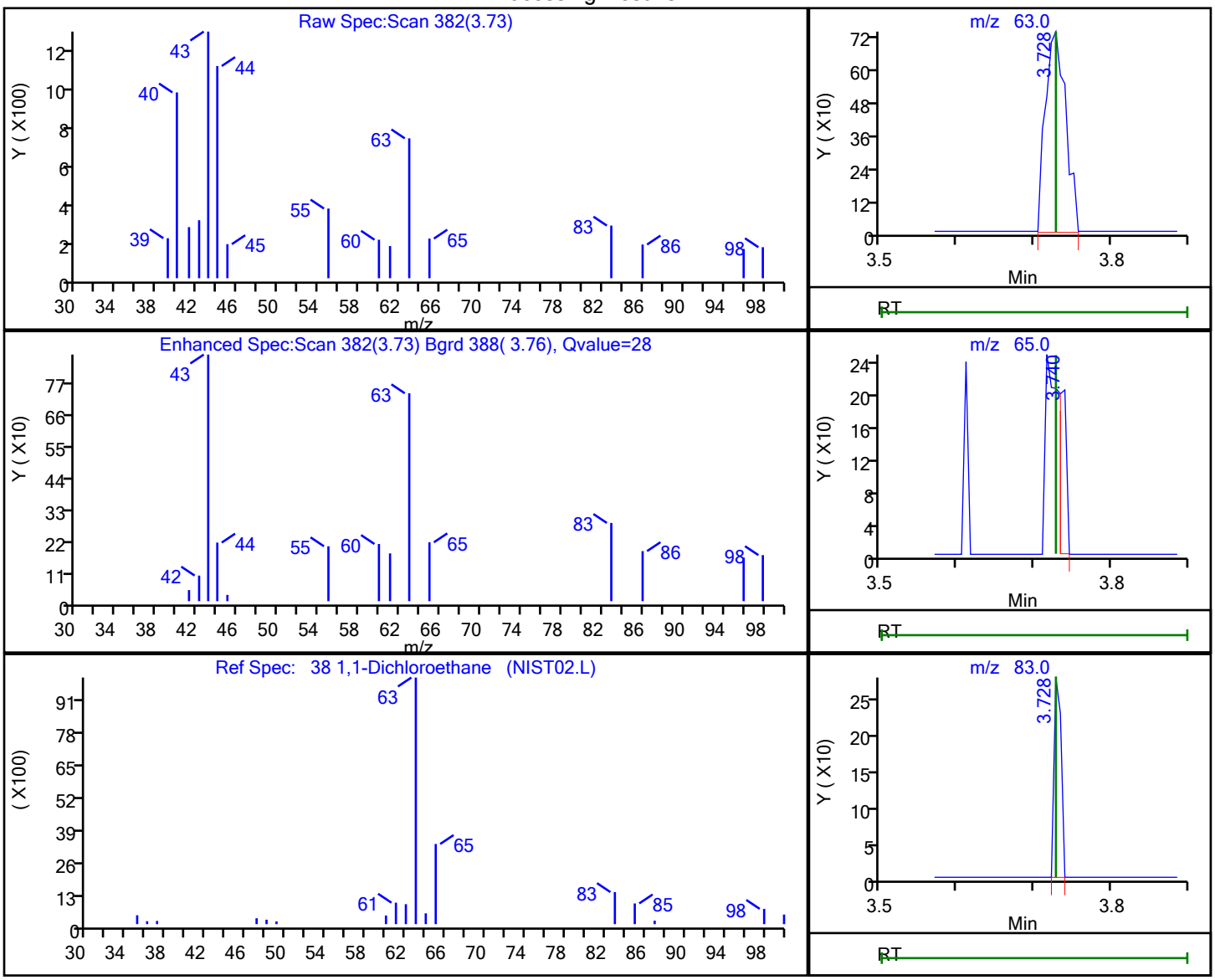
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
3.73	63.00	1349	0.247060
3.74	65.00	143	
3.73	83.00	177	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

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

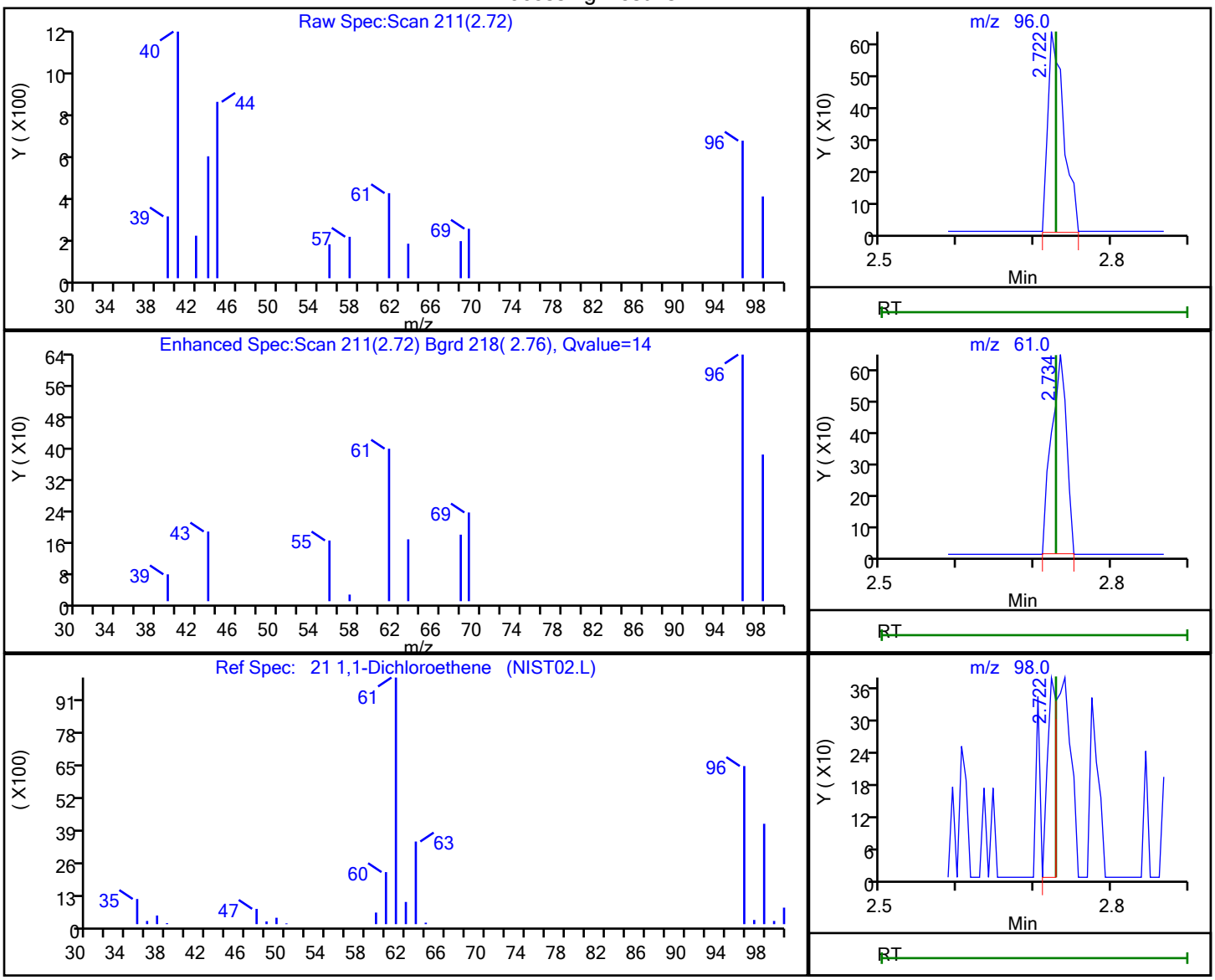
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.72	96.00	903	0.404786
2.73	61.00	878	
2.72	98.00	324	
2.73	63.00	327	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

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

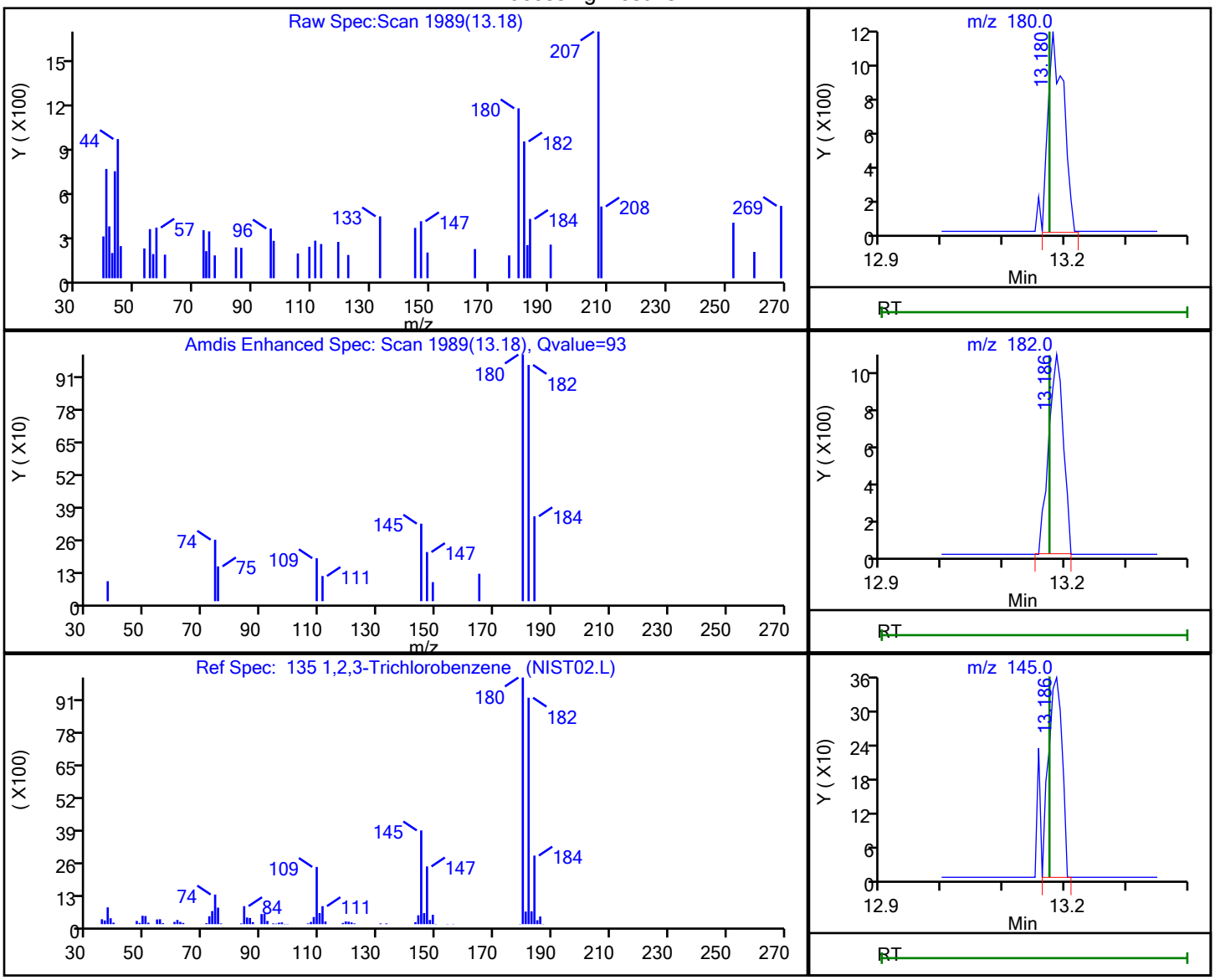
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.18	180.00	1946	1.286020
13.19	182.00	1779	
13.19	145.00	544	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

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

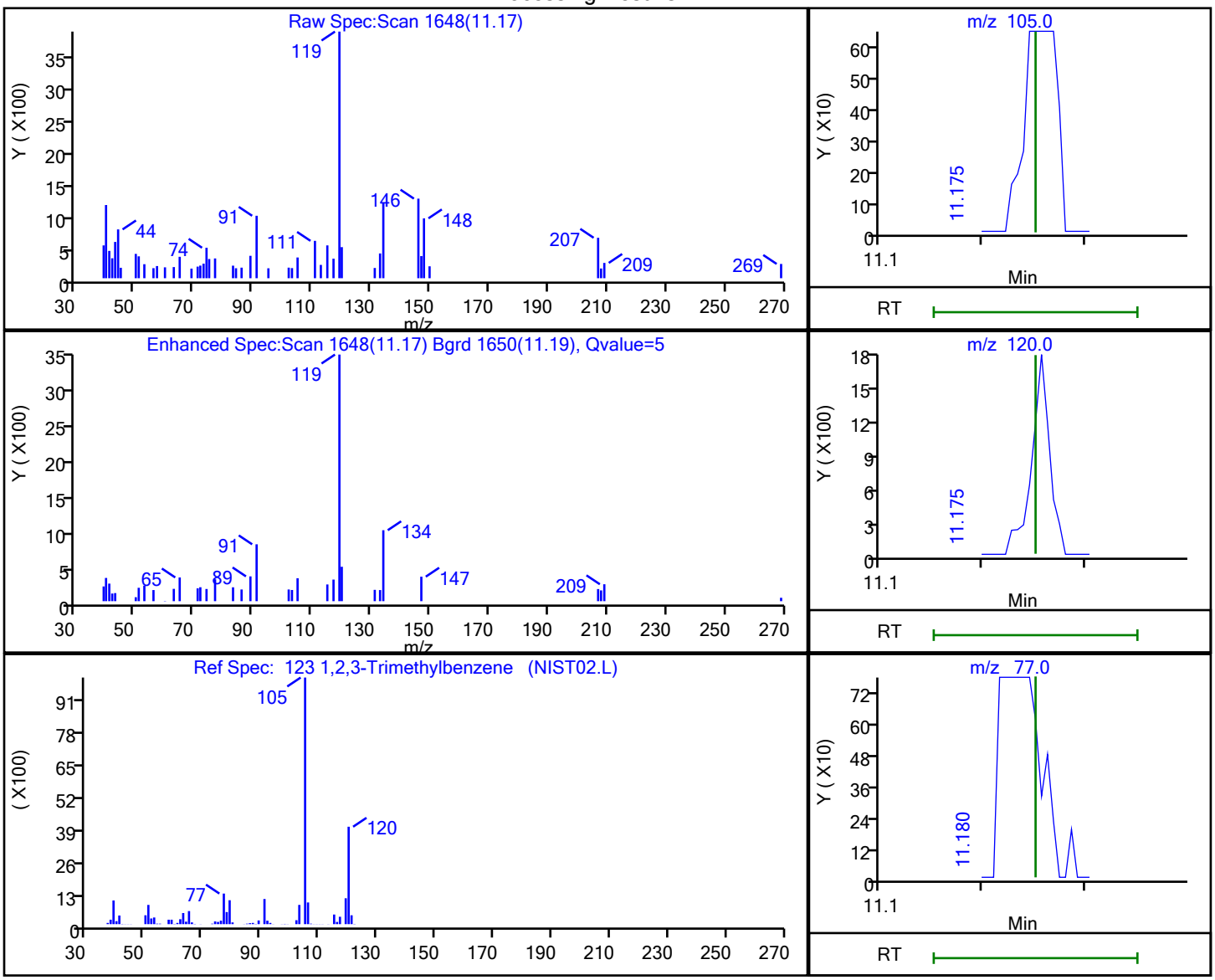
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.17	105.00	196	0.021479
11.17	120.00	423	
11.18	77.00	546	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

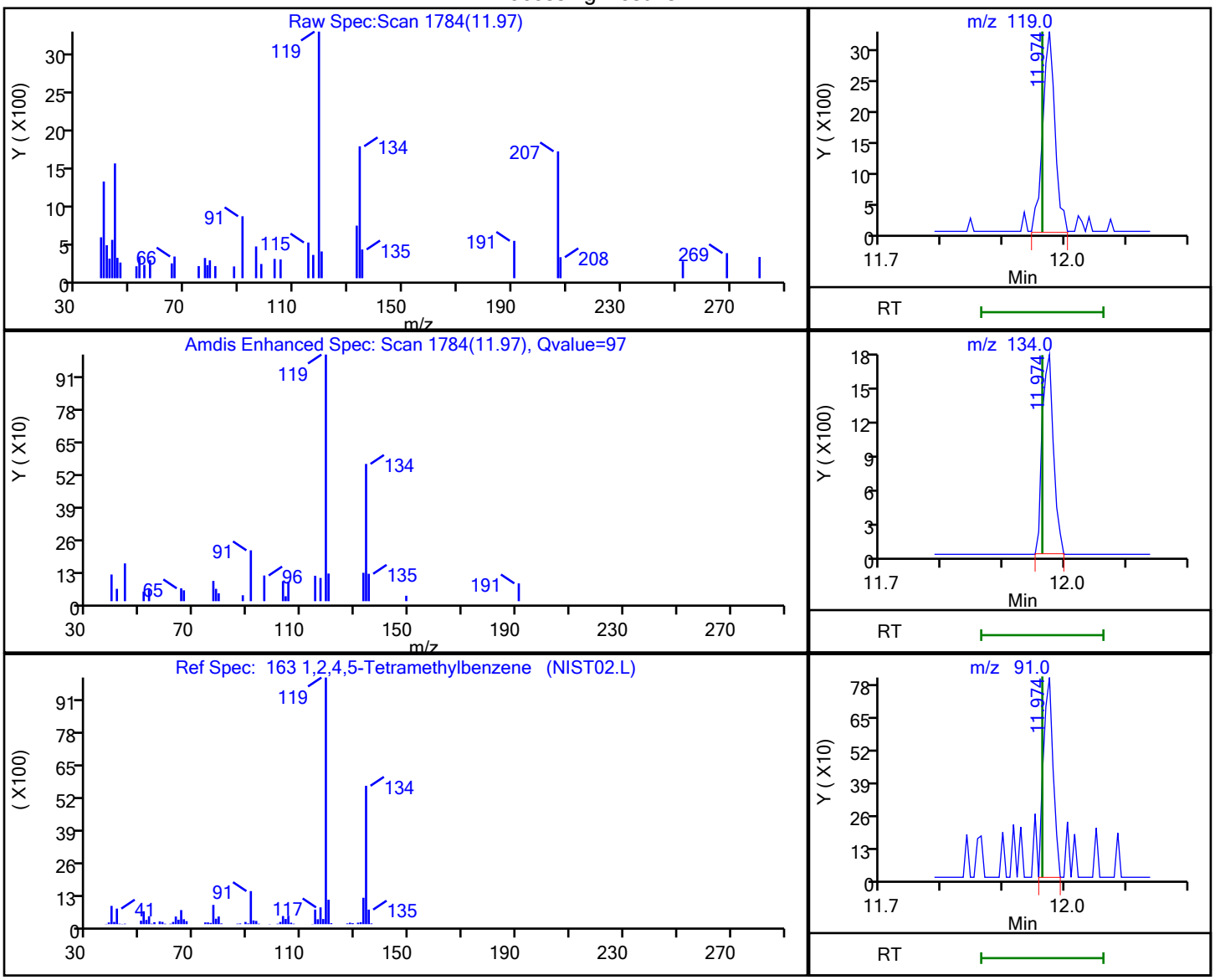
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.97	119.00	4423	0.597889
11.97	134.00	2192	
11.97	91.00	886	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

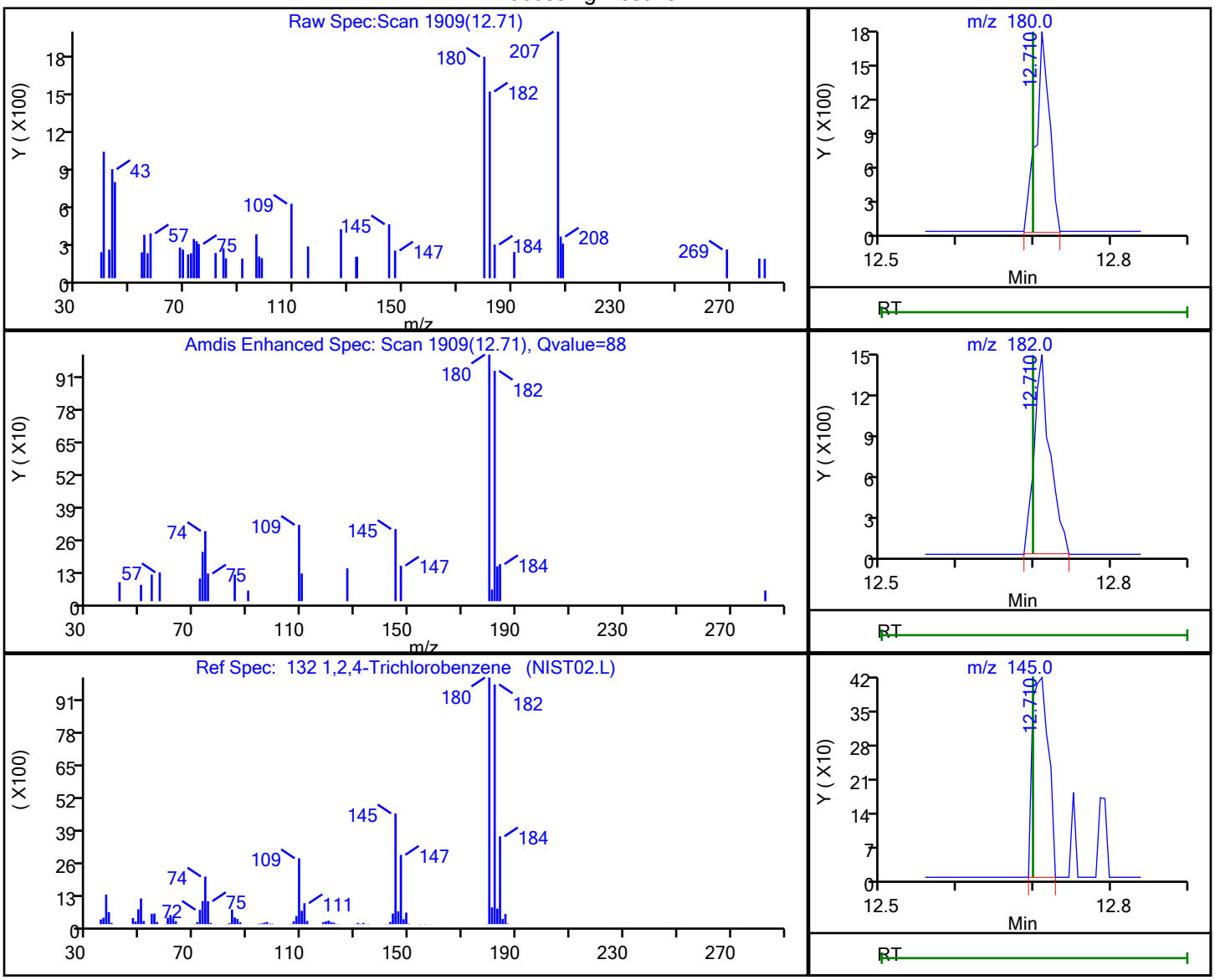
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.71	180.00	2097	0.968196
12.71	182.00	2113	
12.71	145.00	612	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

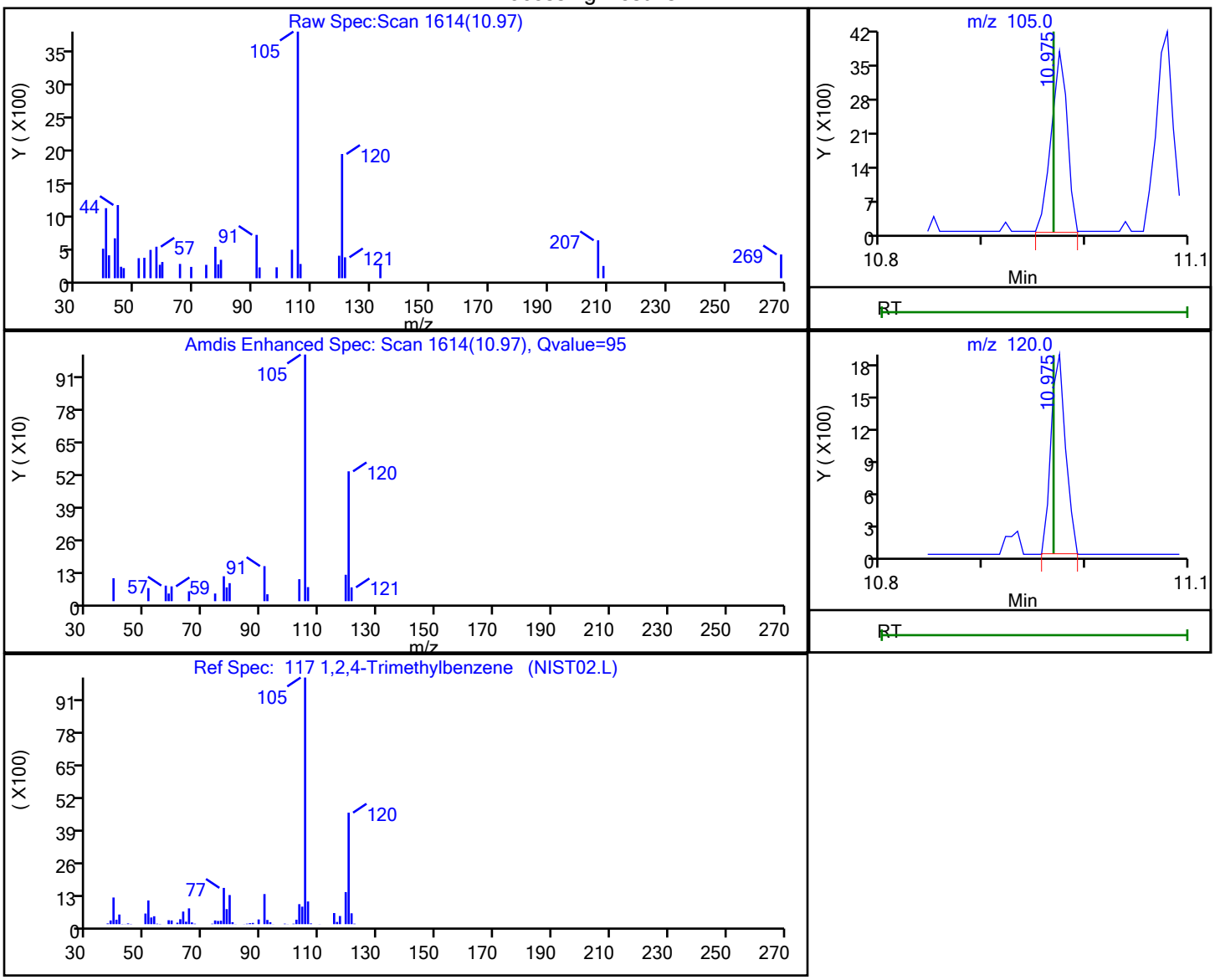
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.97	105.00	4056	0.449666
10.97	120.00	1873	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

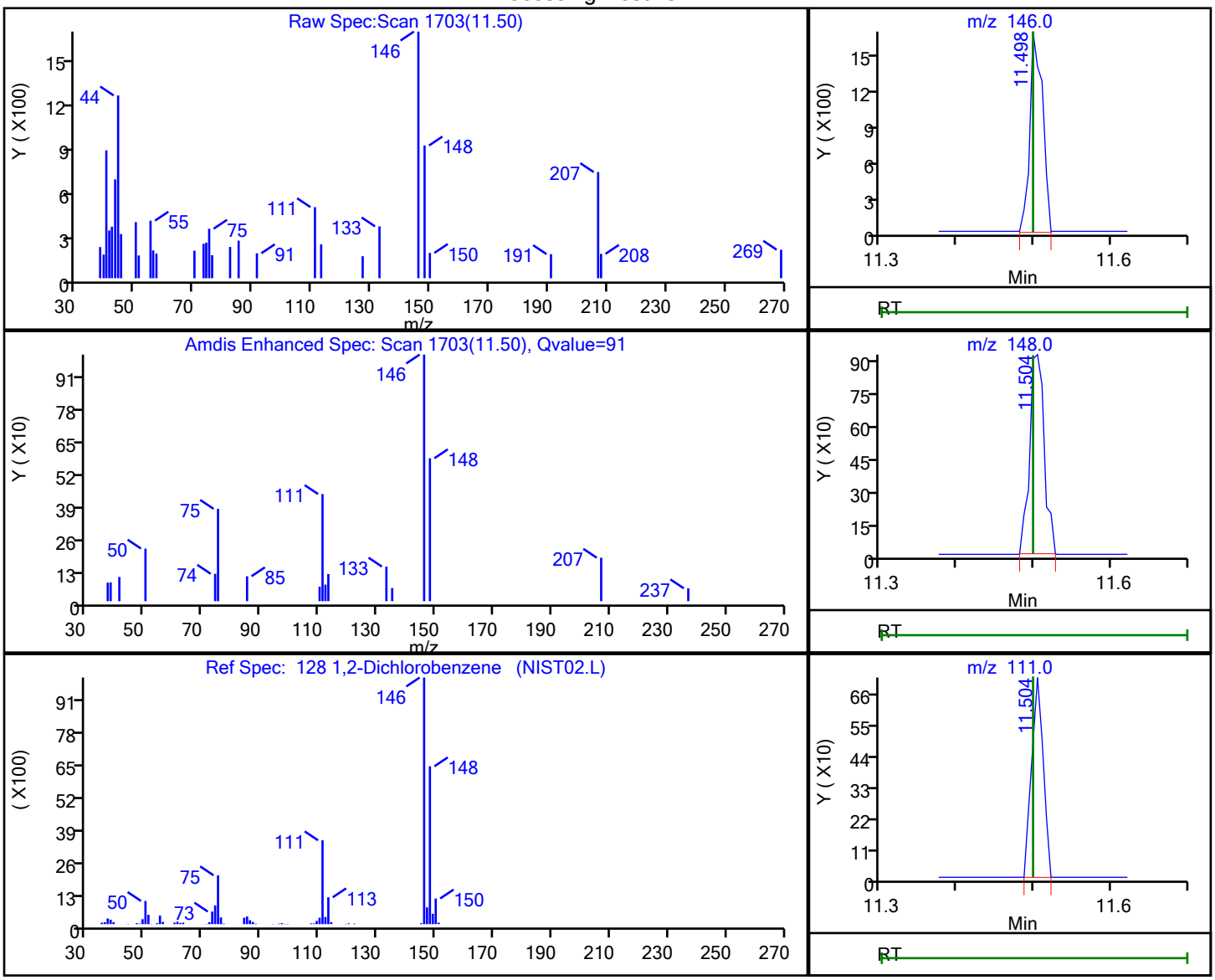
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.50	146.00	1936	0.437162
11.50	148.00	1238	
11.50	111.00	761	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

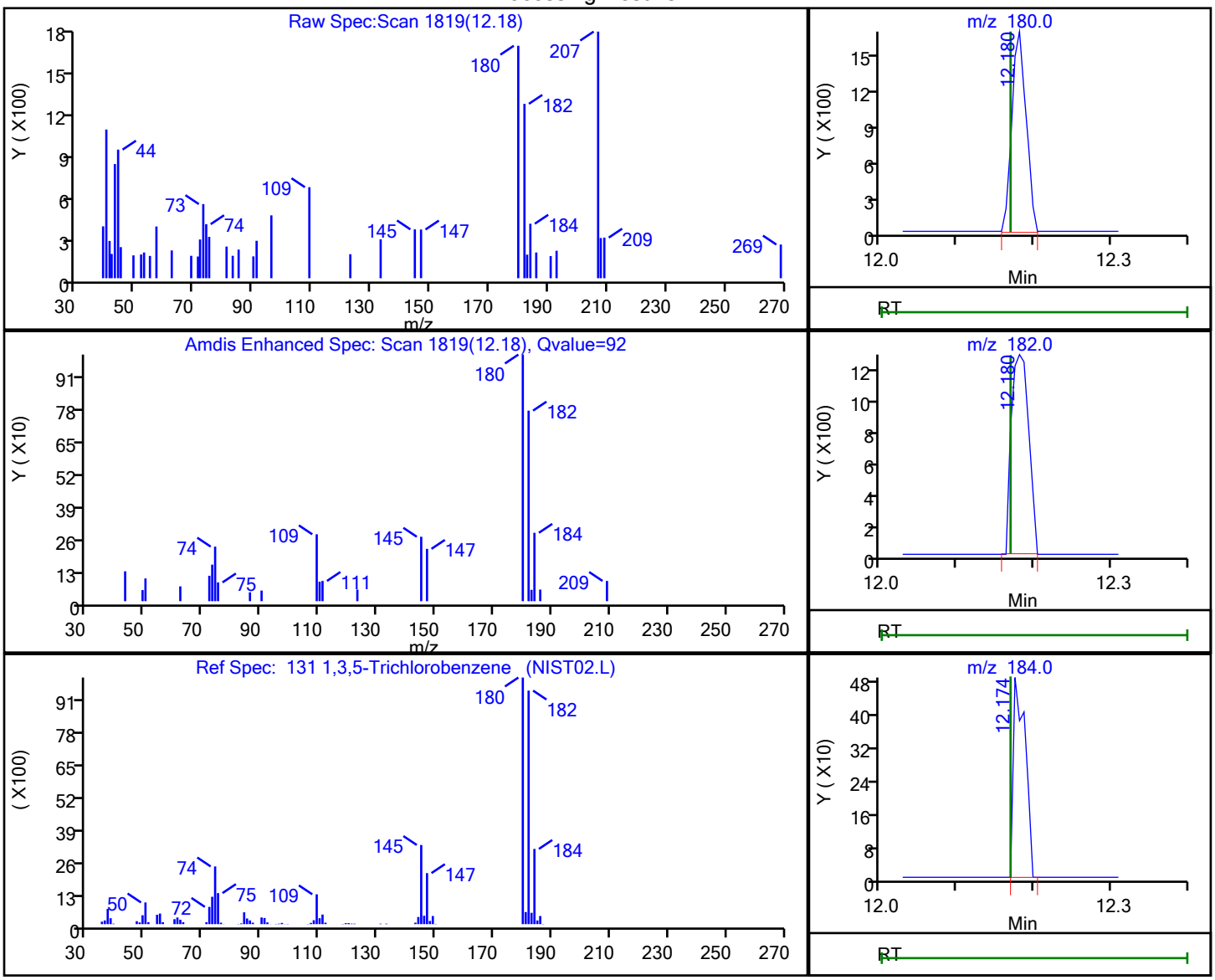
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.18	180.00	2089	0.754574
12.18	182.00	1915	
12.17	184.00	517	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

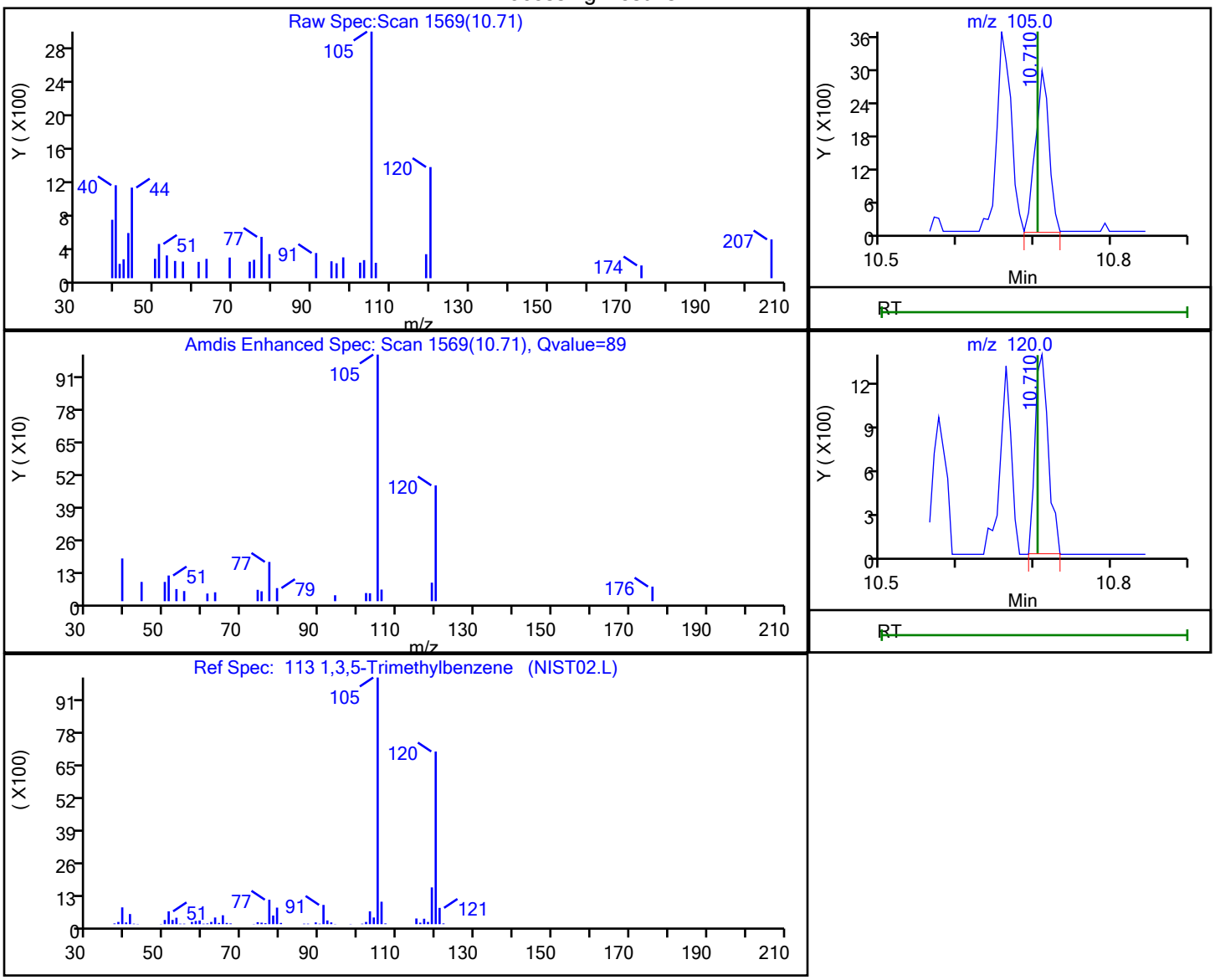
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.71	105.00	3634	0.426894
10.71	120.00	1608	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

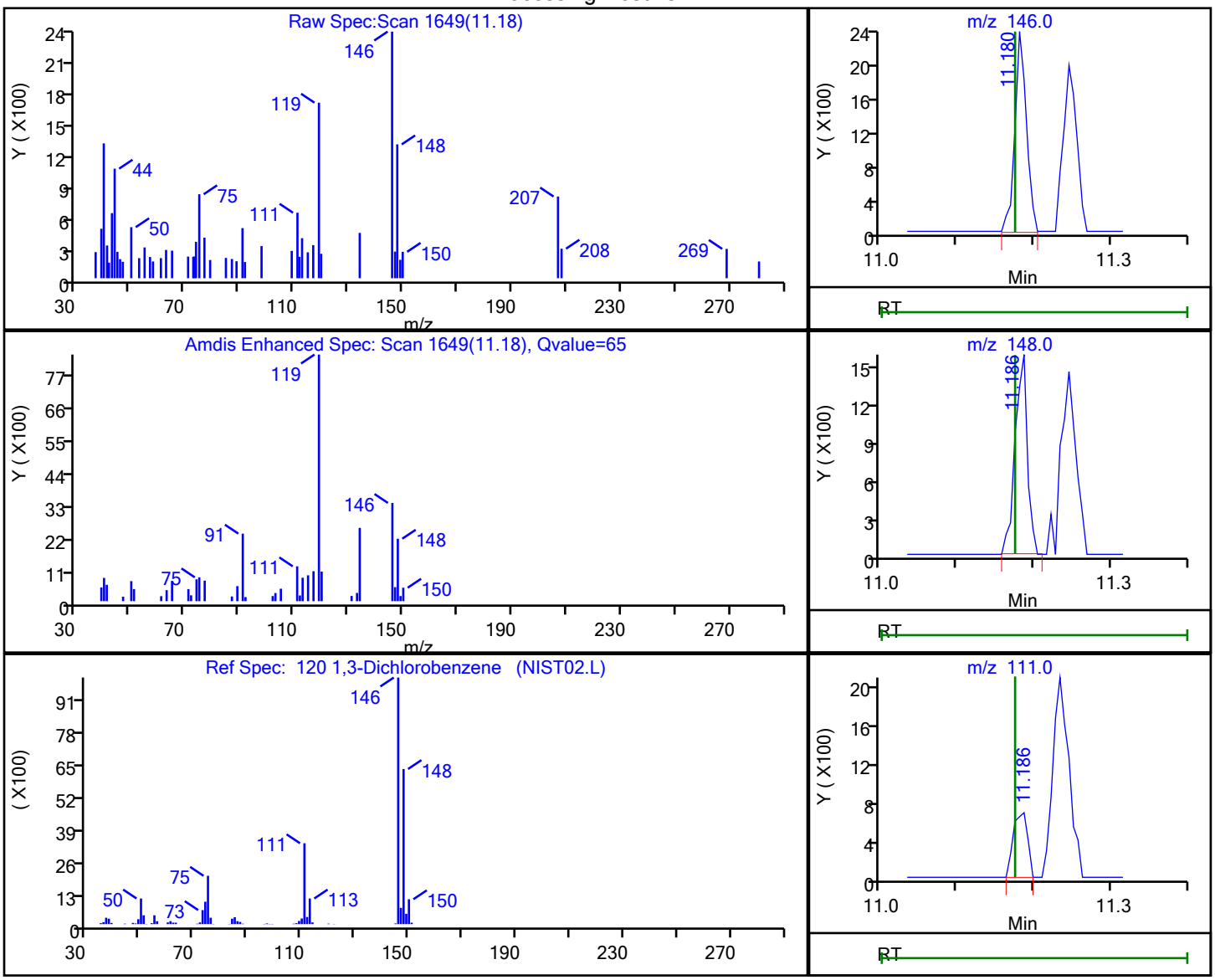
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.18	146.00	2491	0.498249
11.19	148.00	1721	
11.19	111.00	878	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

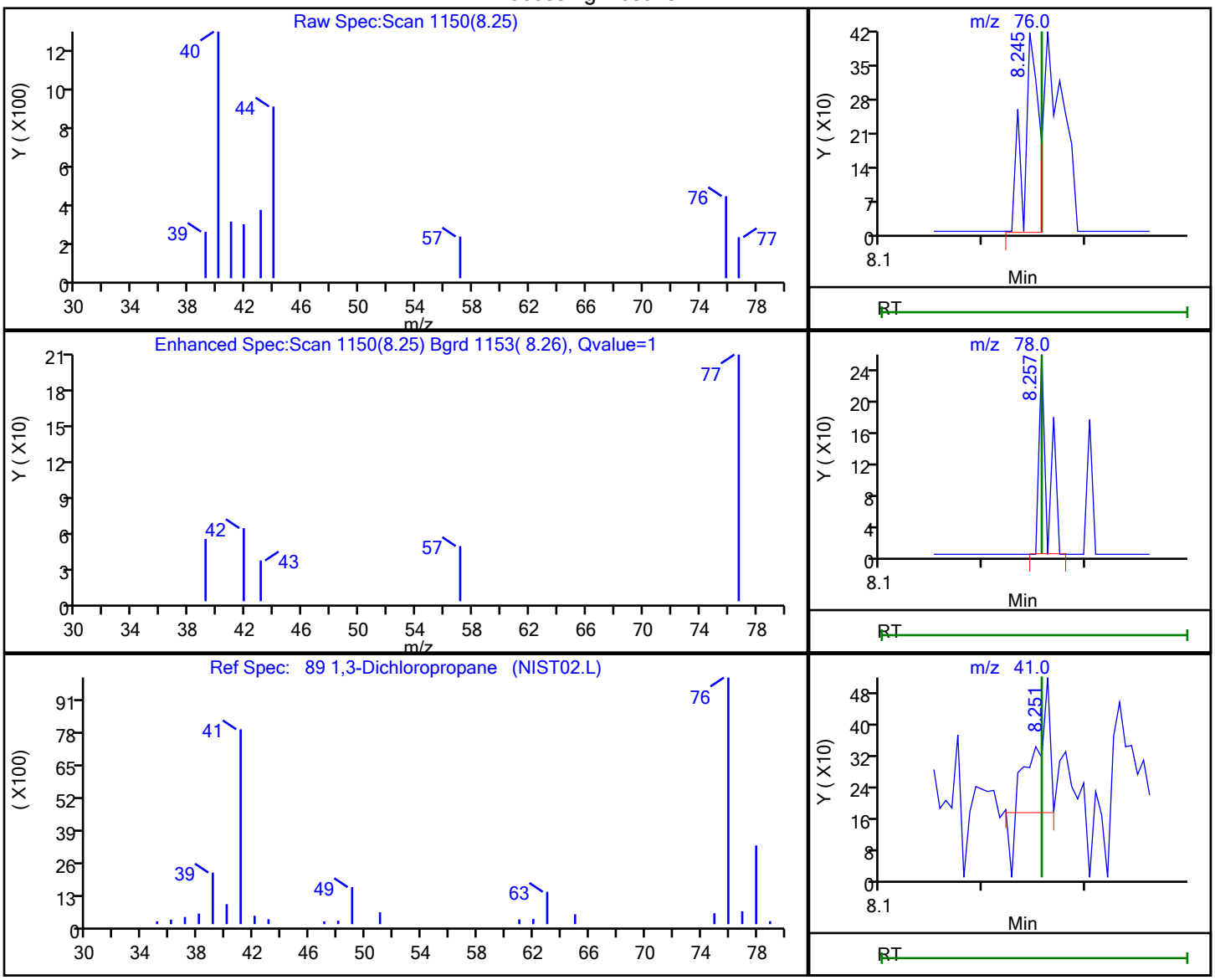
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
8.25	76.00	410	0.123465
8.26	78.00	152	
8.25	41.00	293	

Reviewer: NN6A, 14-May-2025 20:42:59 -04:00:00 (UTC)

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

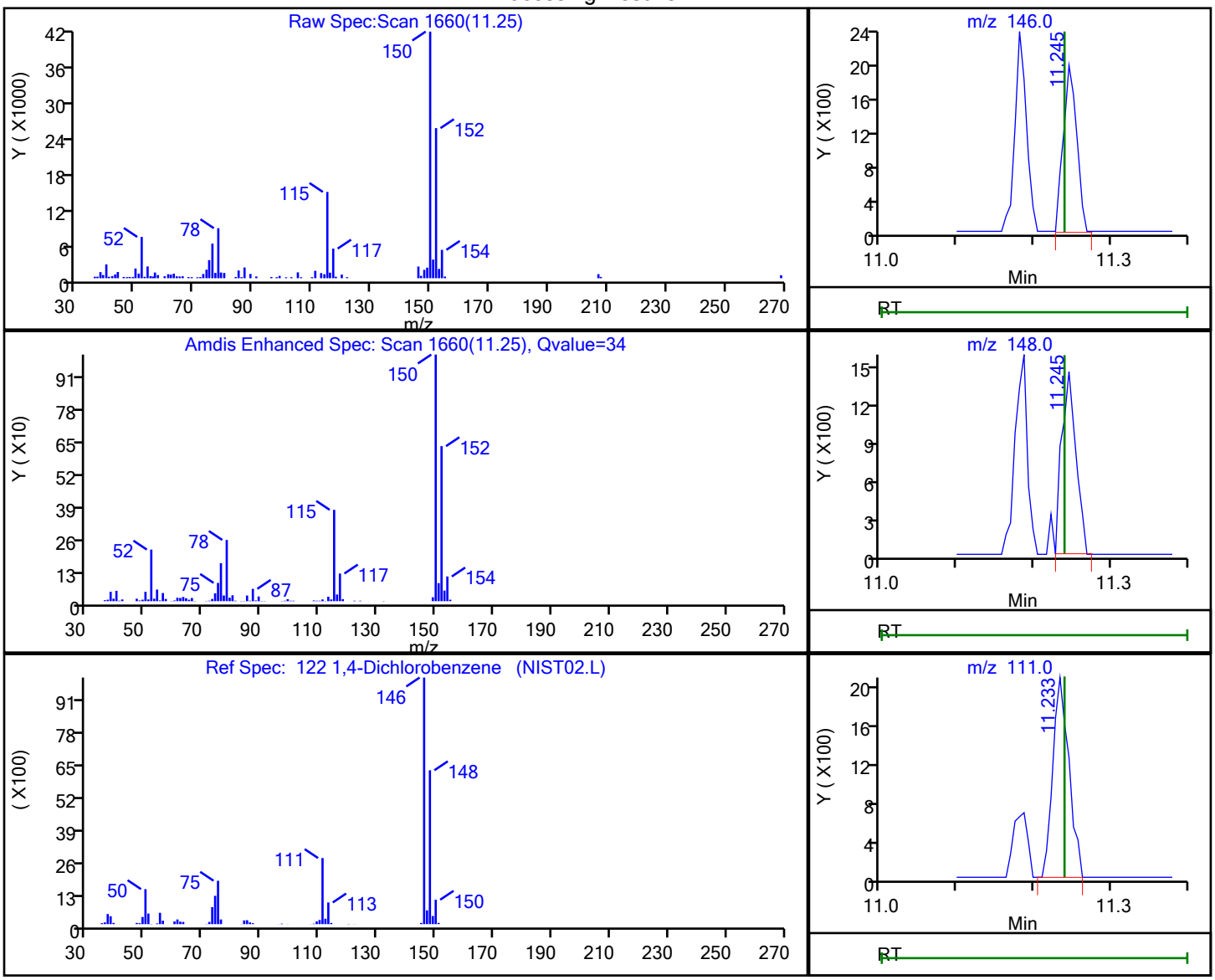
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.25	146.00	2415	0.483889
11.25	148.00	1831	
11.23	111.00	3034	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

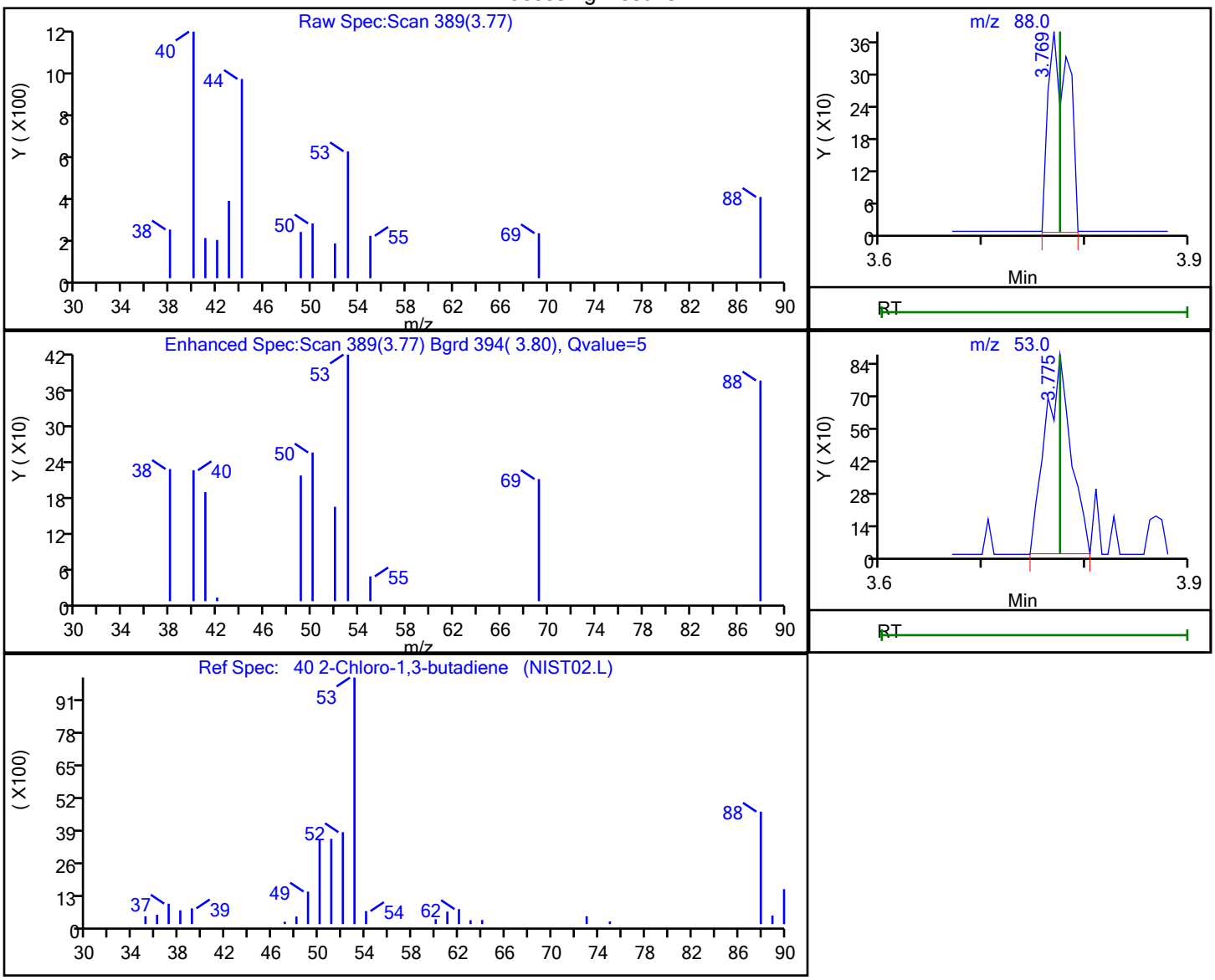
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.77	88.00	525	0.206406
3.78	53.00	1507	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

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

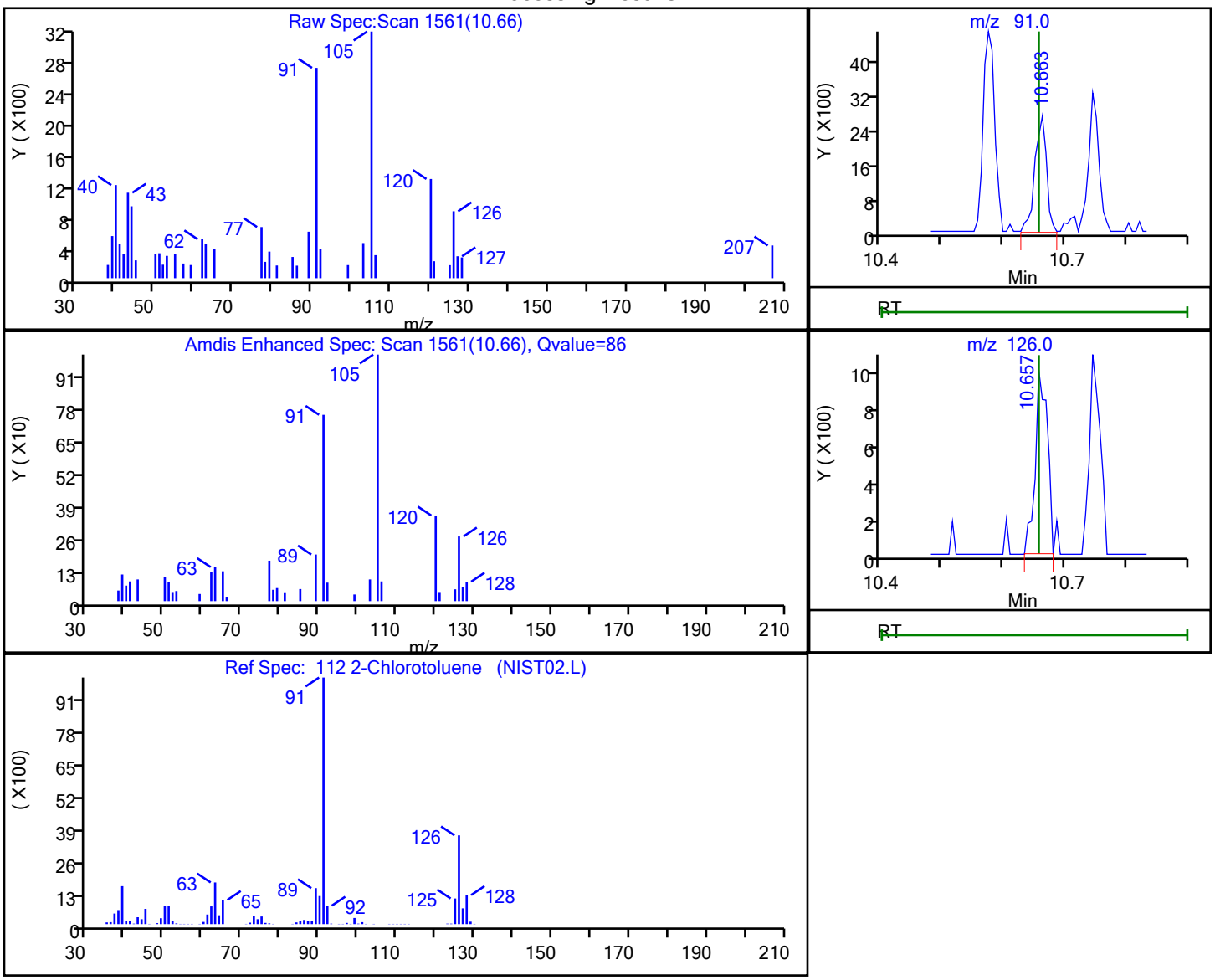
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.66	91.00	3523	0.388495
10.66	126.00	1403	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

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

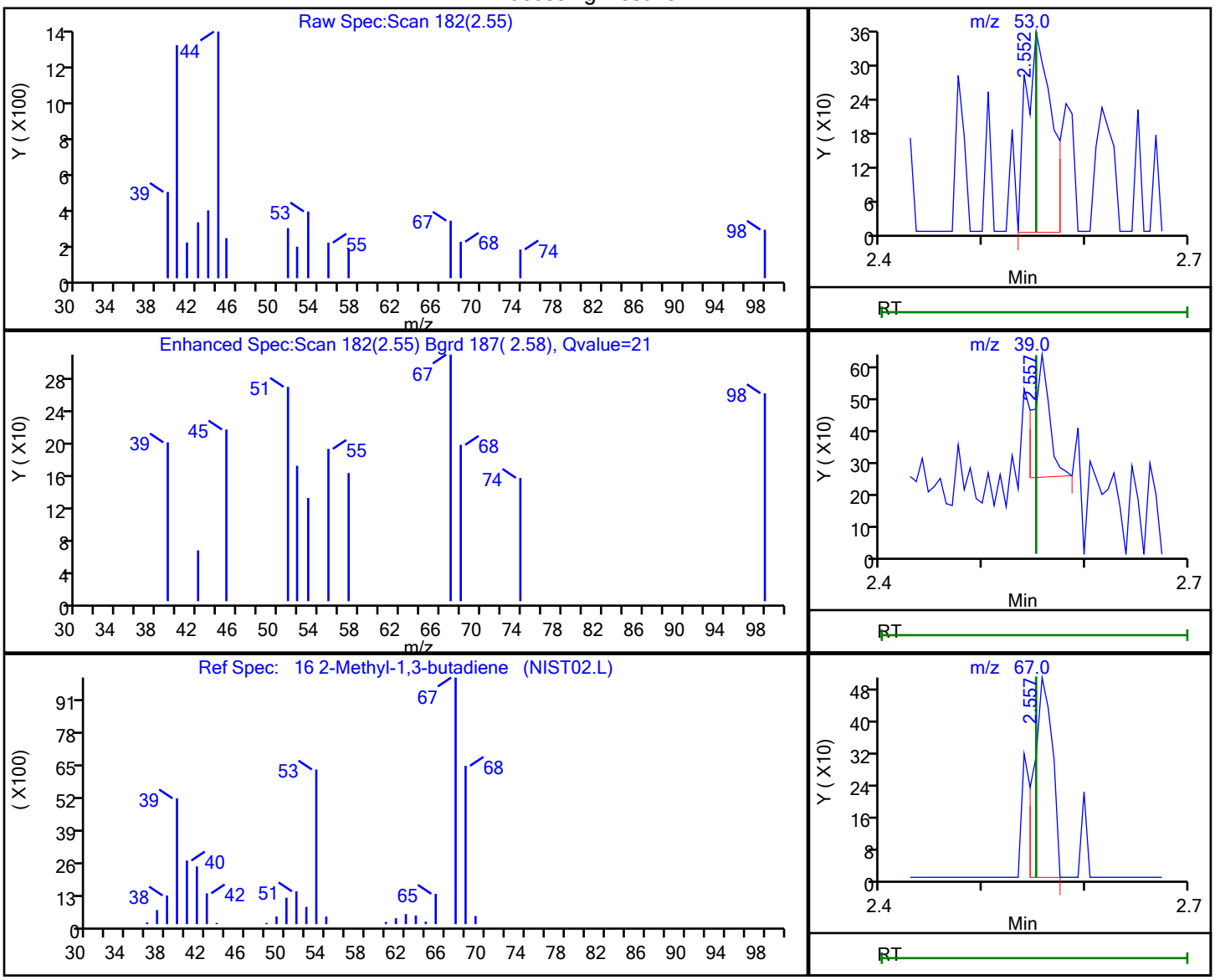
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.55	53.00	613	0.254505
2.56	39.00	412	
2.56	67.00	623	

Reviewer: NN6A, 14-May-2025 20:42:04 -04:00:00 (UTC)

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

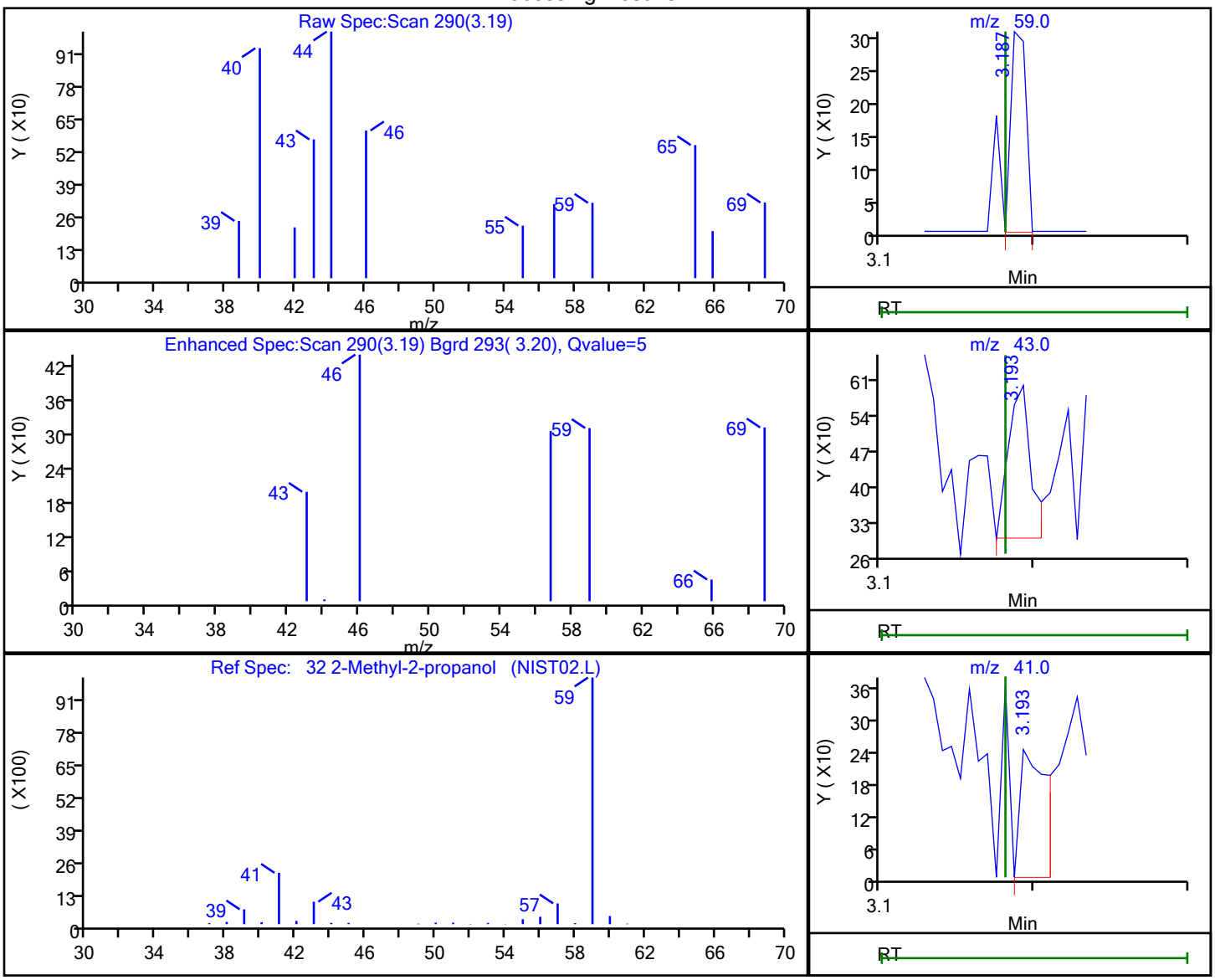
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.19	59.00	209	1.340906
3.19	43.00	310	
3.19	41.00	298	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

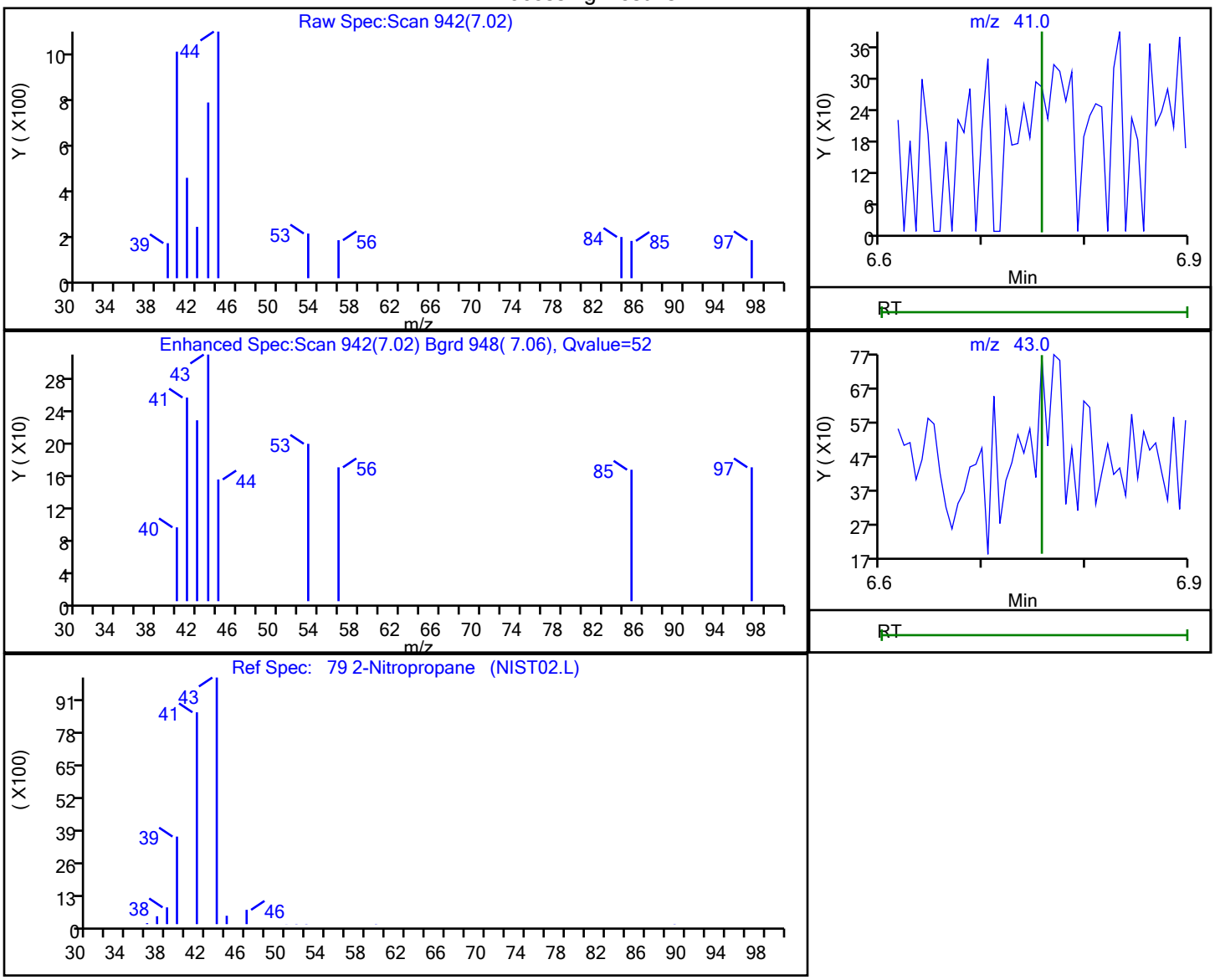
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
7.02	41.00	473	1.163678
7.02	43.00	864	

Reviewer: NN6A, 14-May-2025 20:42:42 -04:00:00 (UTC)

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

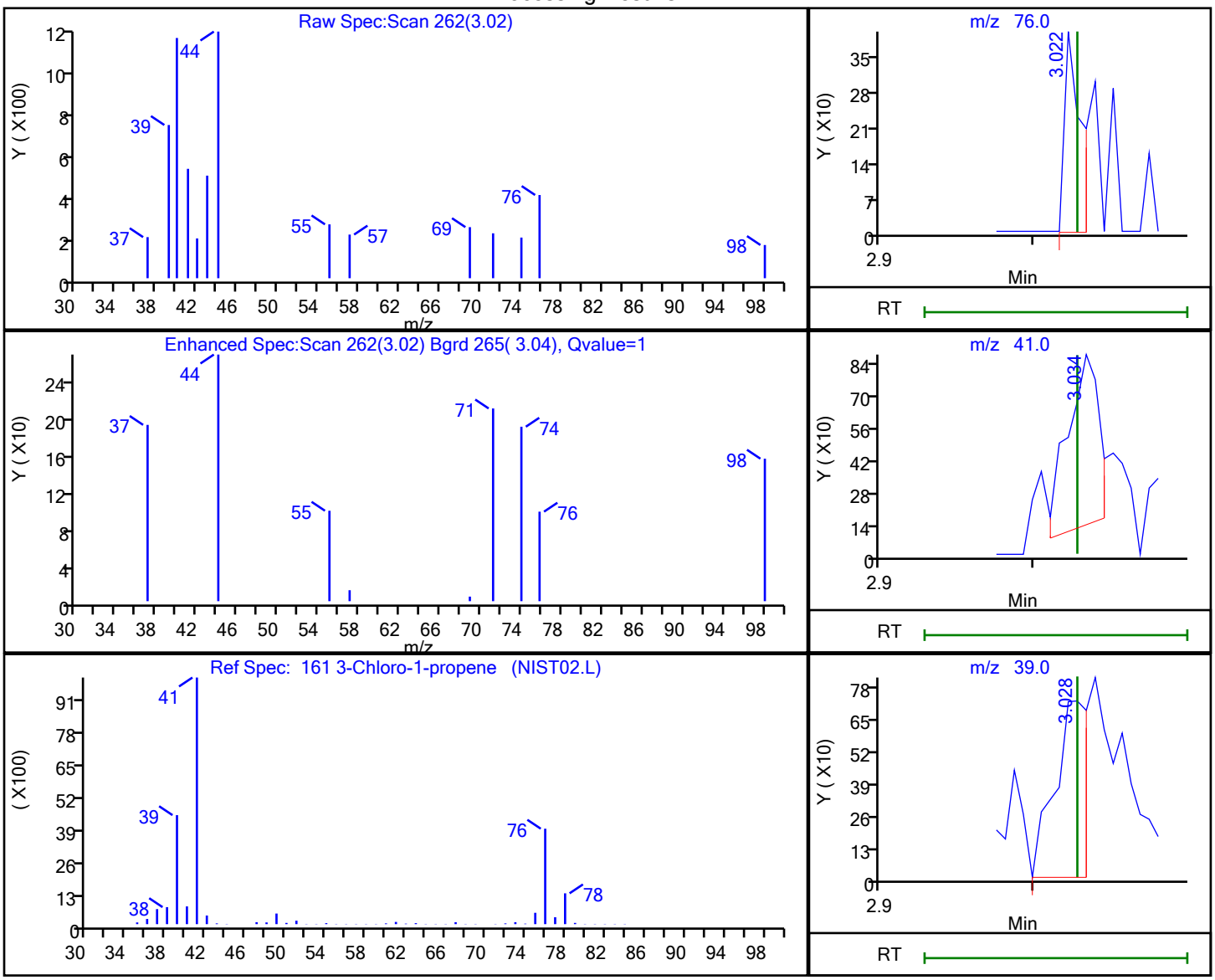
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

161 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.02	76.00	288	0.166027
3.03	41.00	1090	
3.03	39.00	1088	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

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

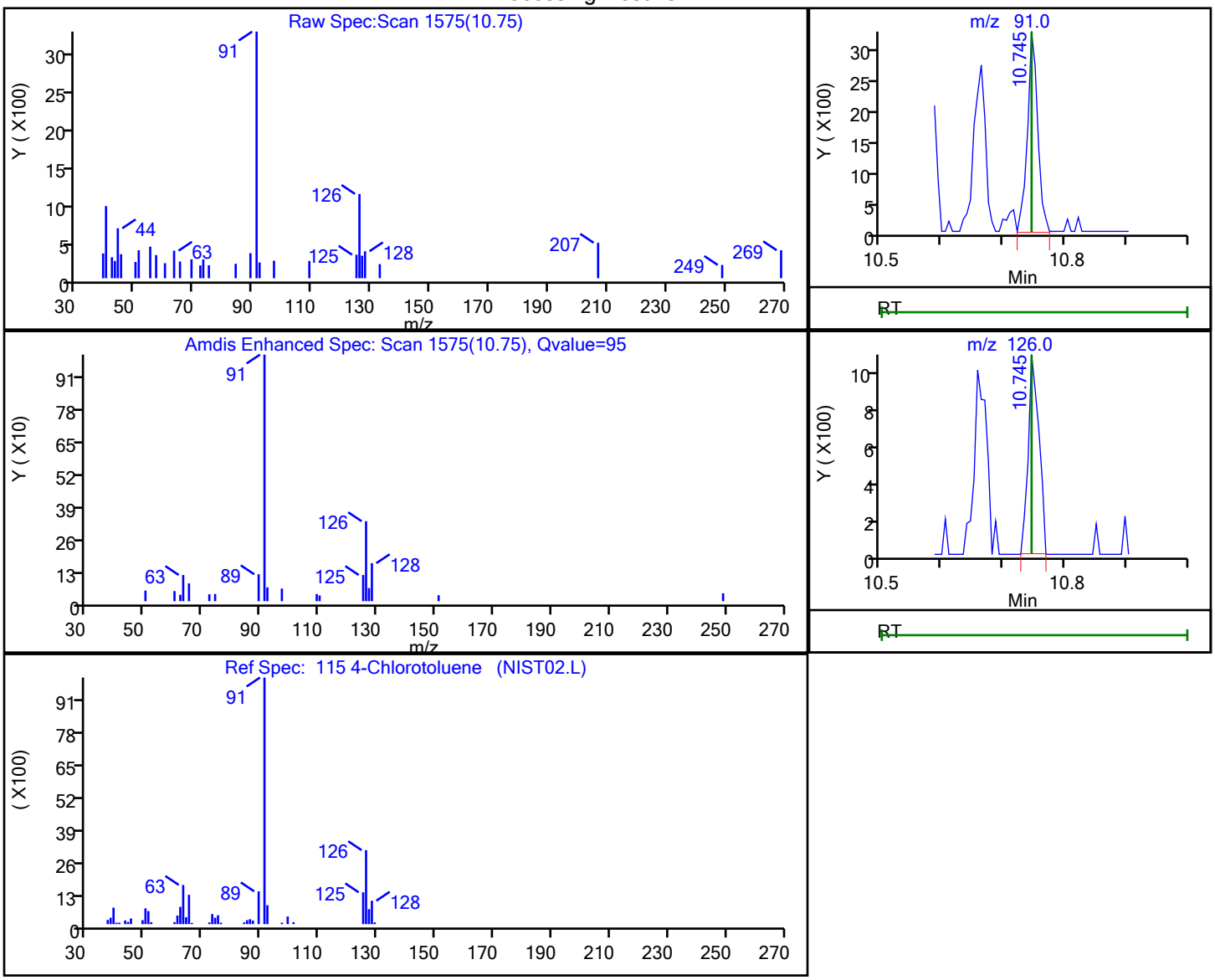
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.75	91.00	3733	0.456579
10.75	126.00	1338	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

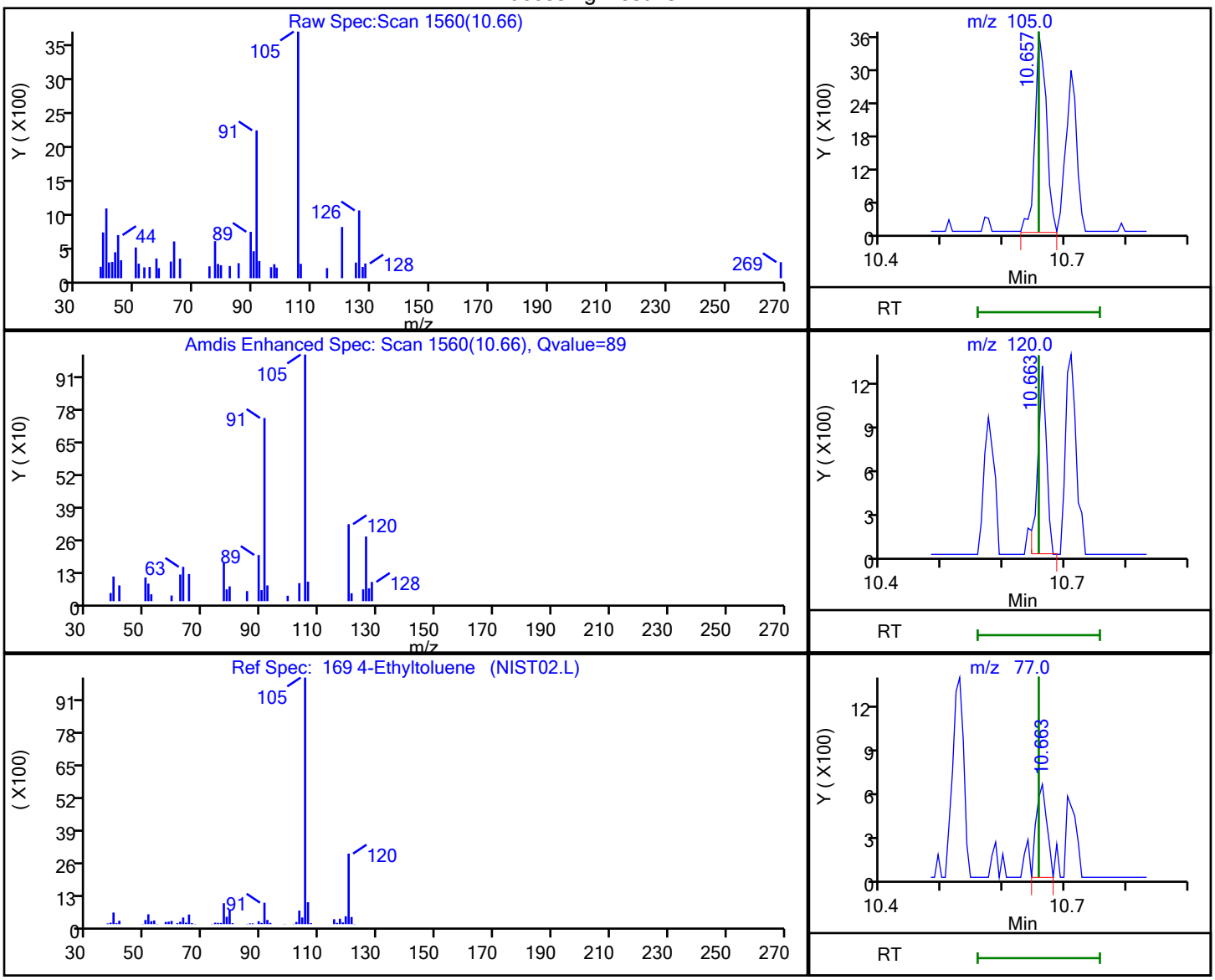
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.66	105.00	4684	0.443856
10.66	120.00	1228	
10.66	77.00	780	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

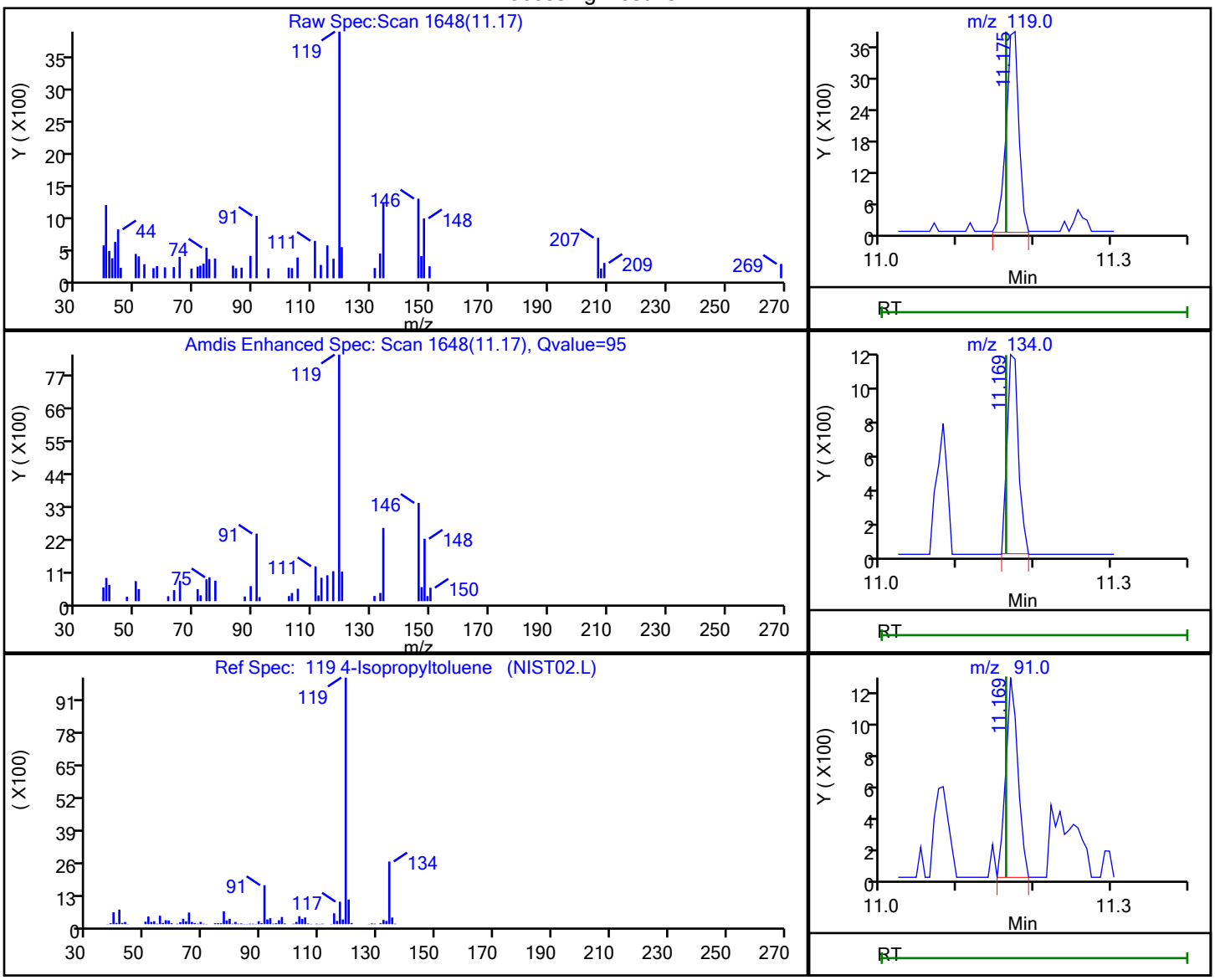
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	4413	0.513050
11.17	134.00	1233	
11.17	91.00	1328	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

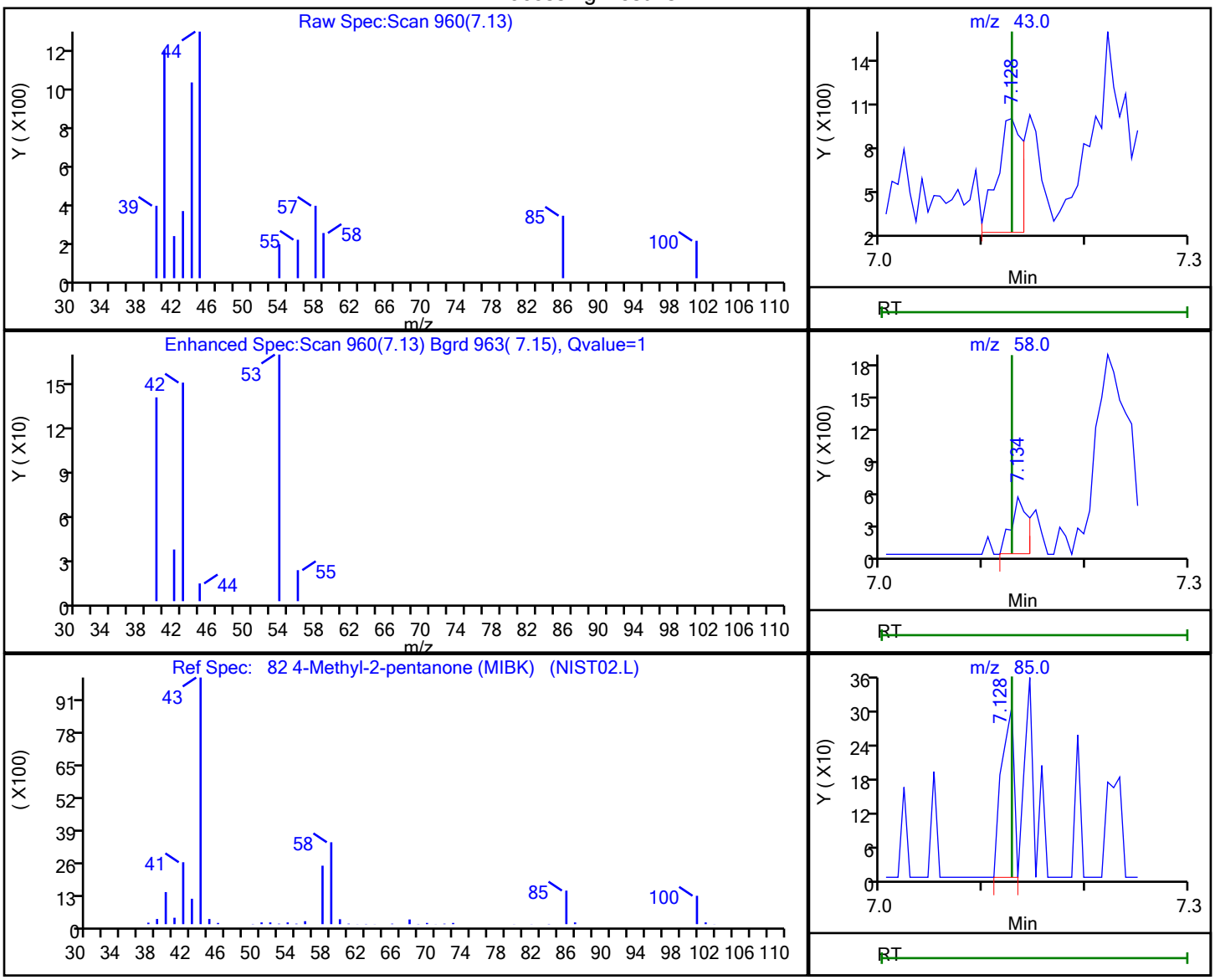
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.13	43.00	1278	0.867754
7.13	58.00	604	
7.13	85.00	260	
7.12	100.00	299	

Reviewer: NN6A, 14-May-2025 20:42:45 -04:00:00 (UTC)

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

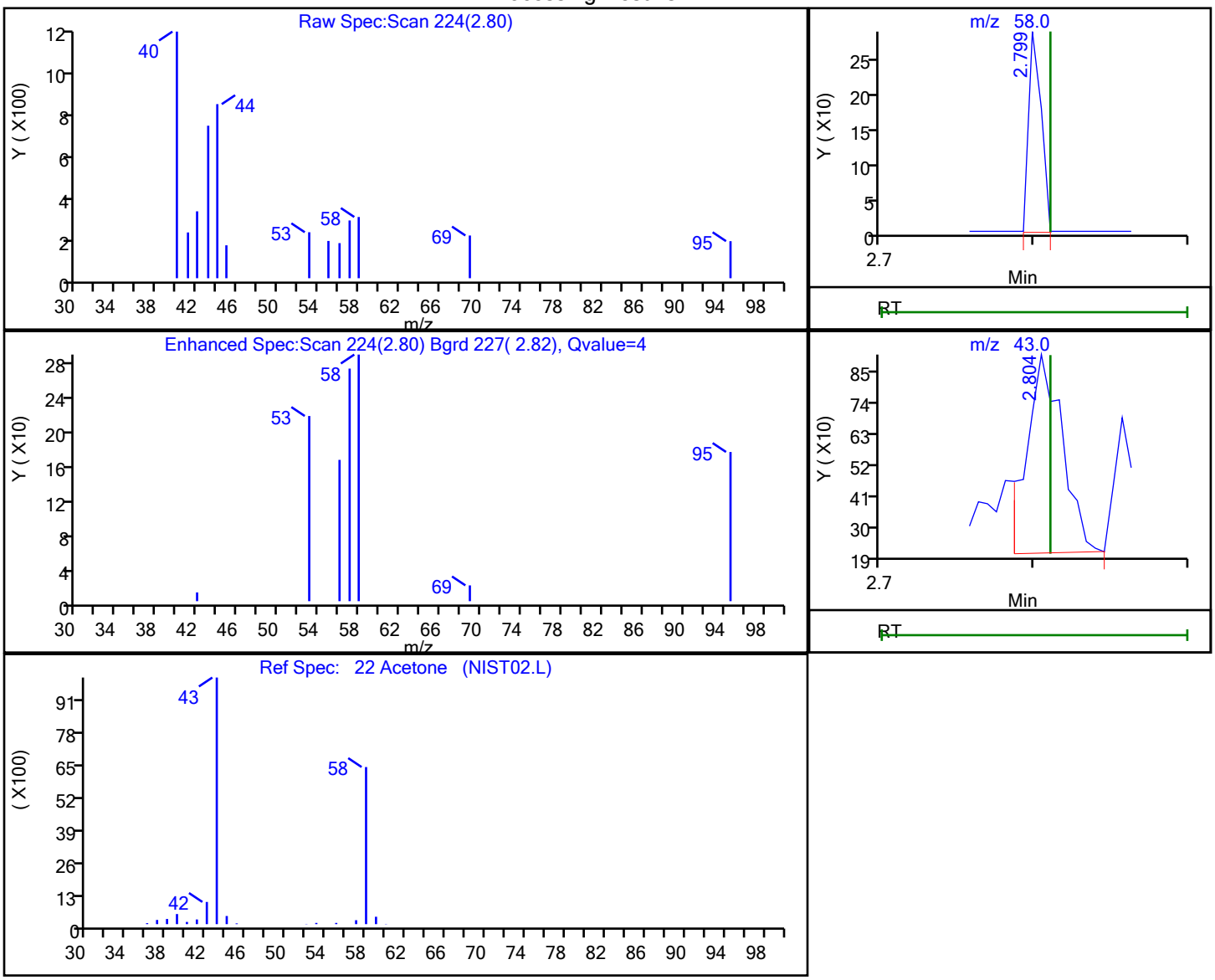
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.80	58.00	160	1.069936
2.80	43.00	1165	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

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

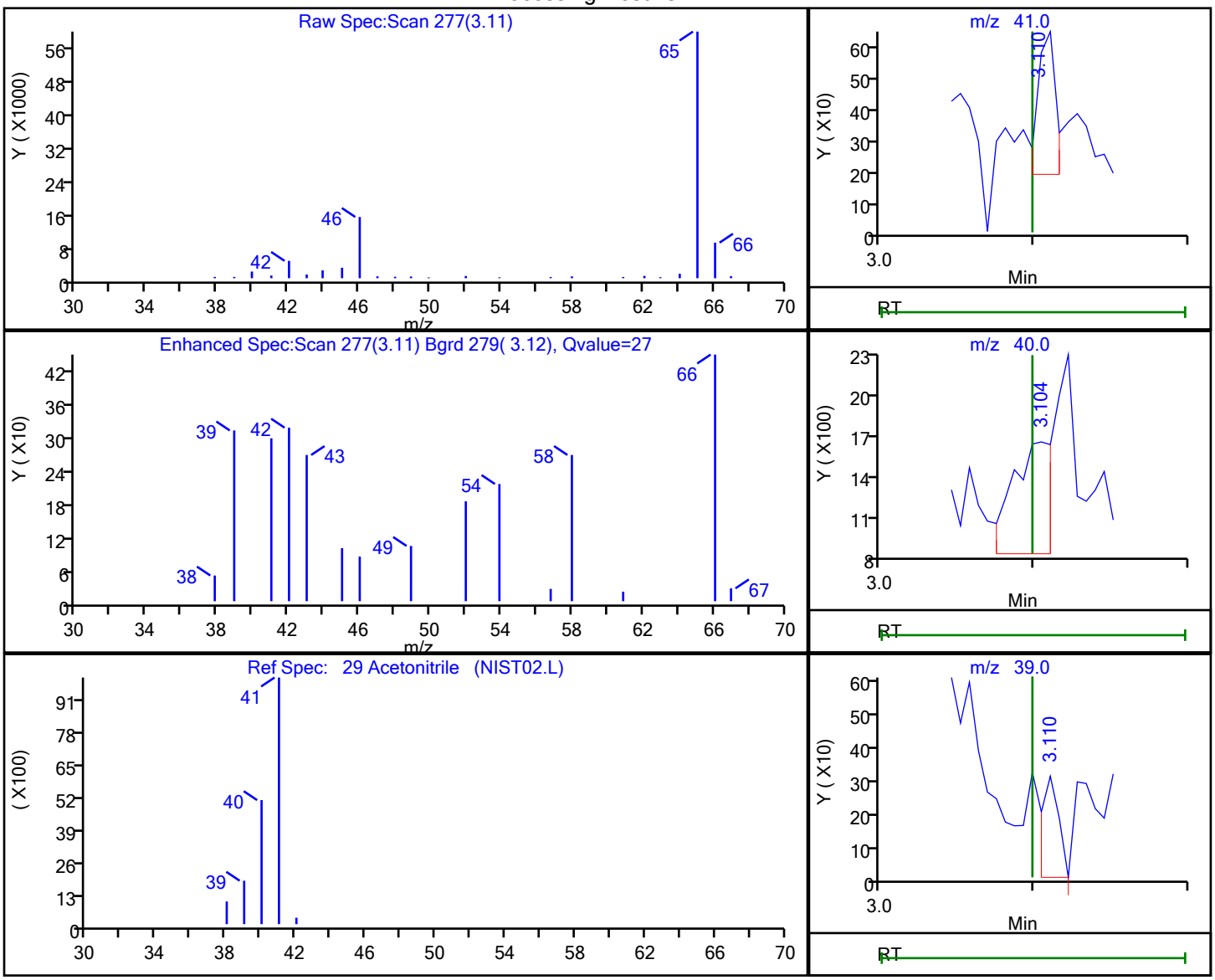
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.11	41.00	375	1.712942
3.10	40.00	1344	
3.11	39.00	241	
3.11	38.00	304	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

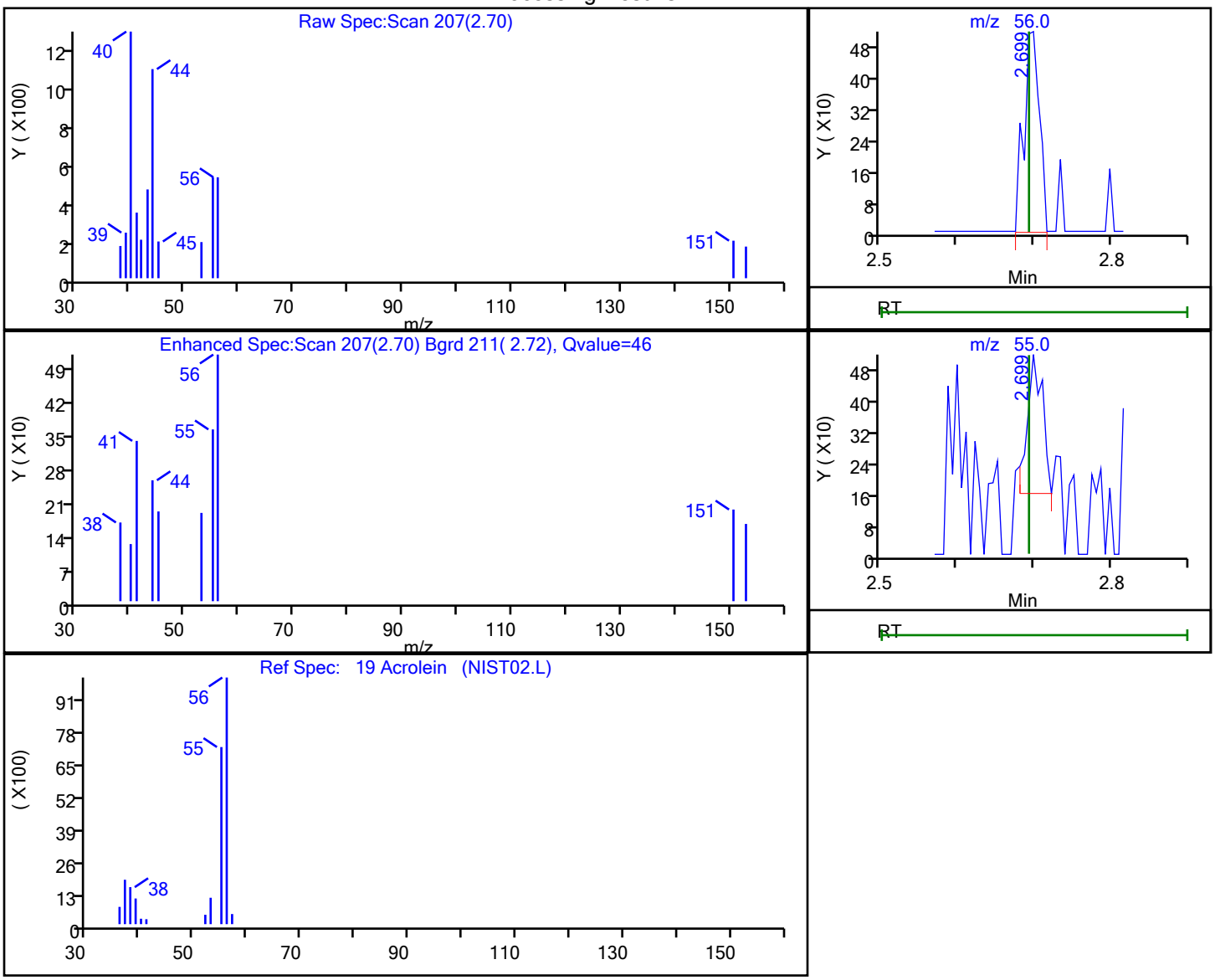
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.70	56.00	726	2.594416
2.70	55.00	495	

Reviewer: NN6A, 14-May-2025 20:42:12 -04:00:00 (UTC)

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

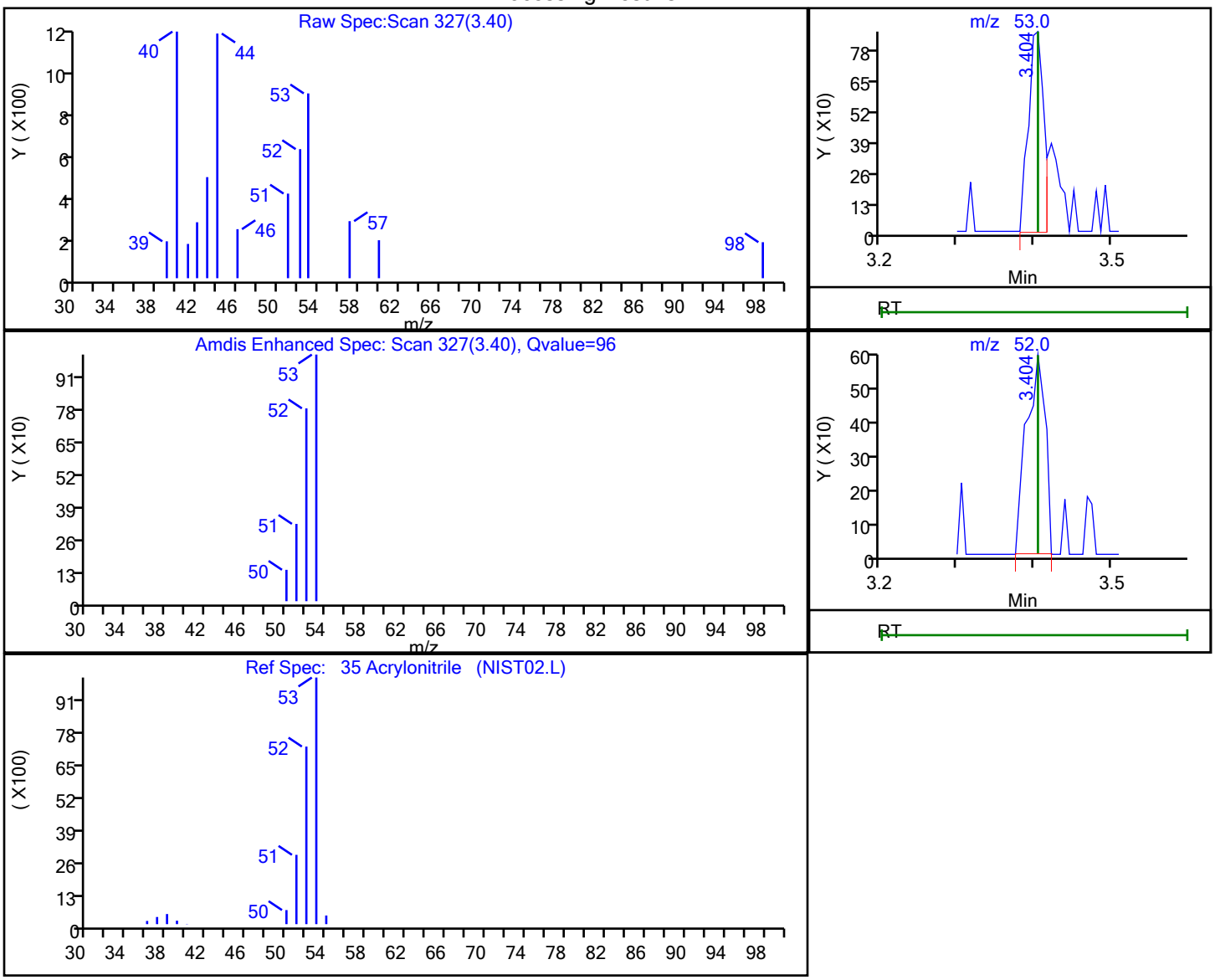
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

35 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
3.40	53.00	1189	2.128818
3.40	52.00	1016	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

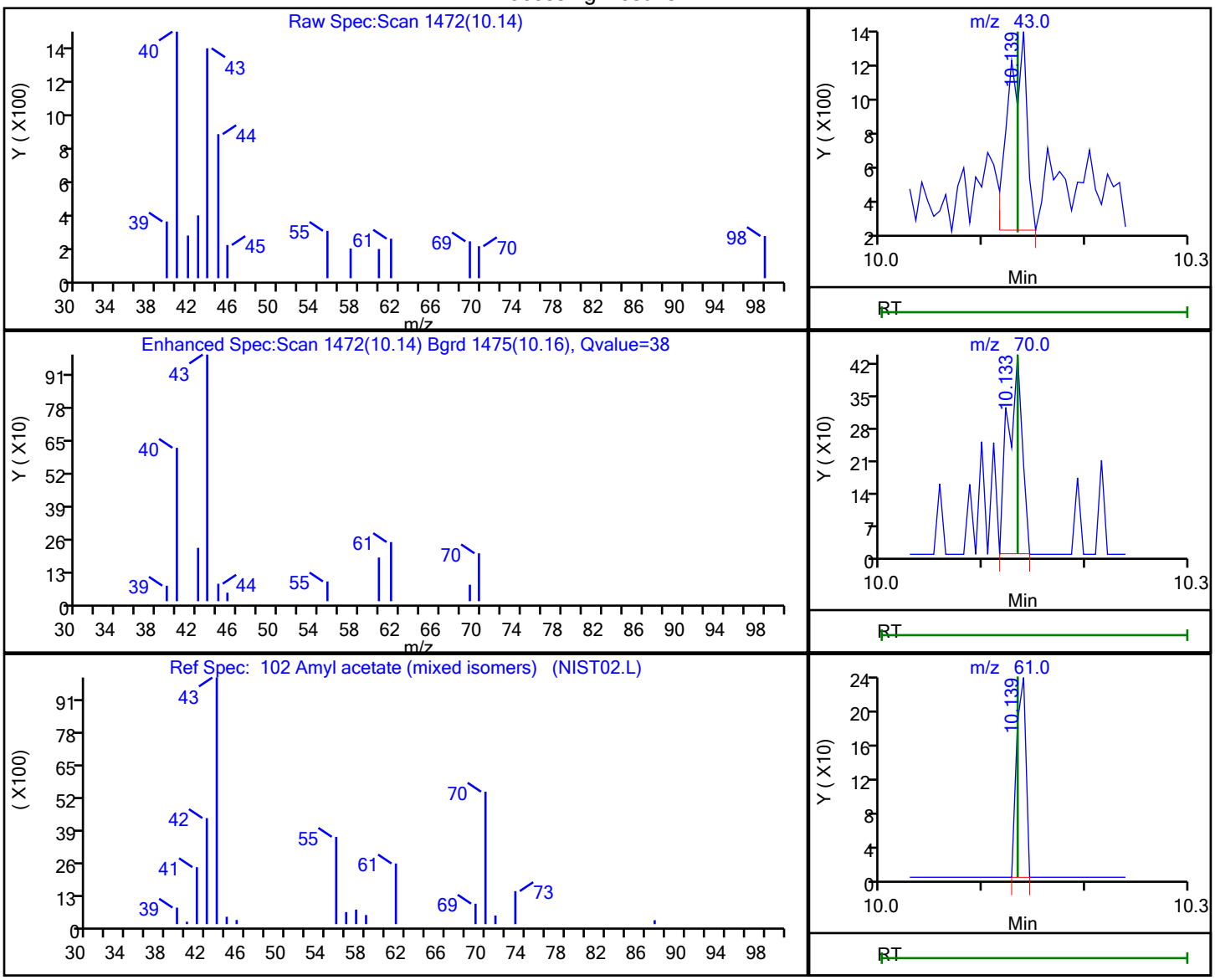
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
10.14	43.00	1387	0.484748
10.13	70.00	413	
10.14	61.00	149	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

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

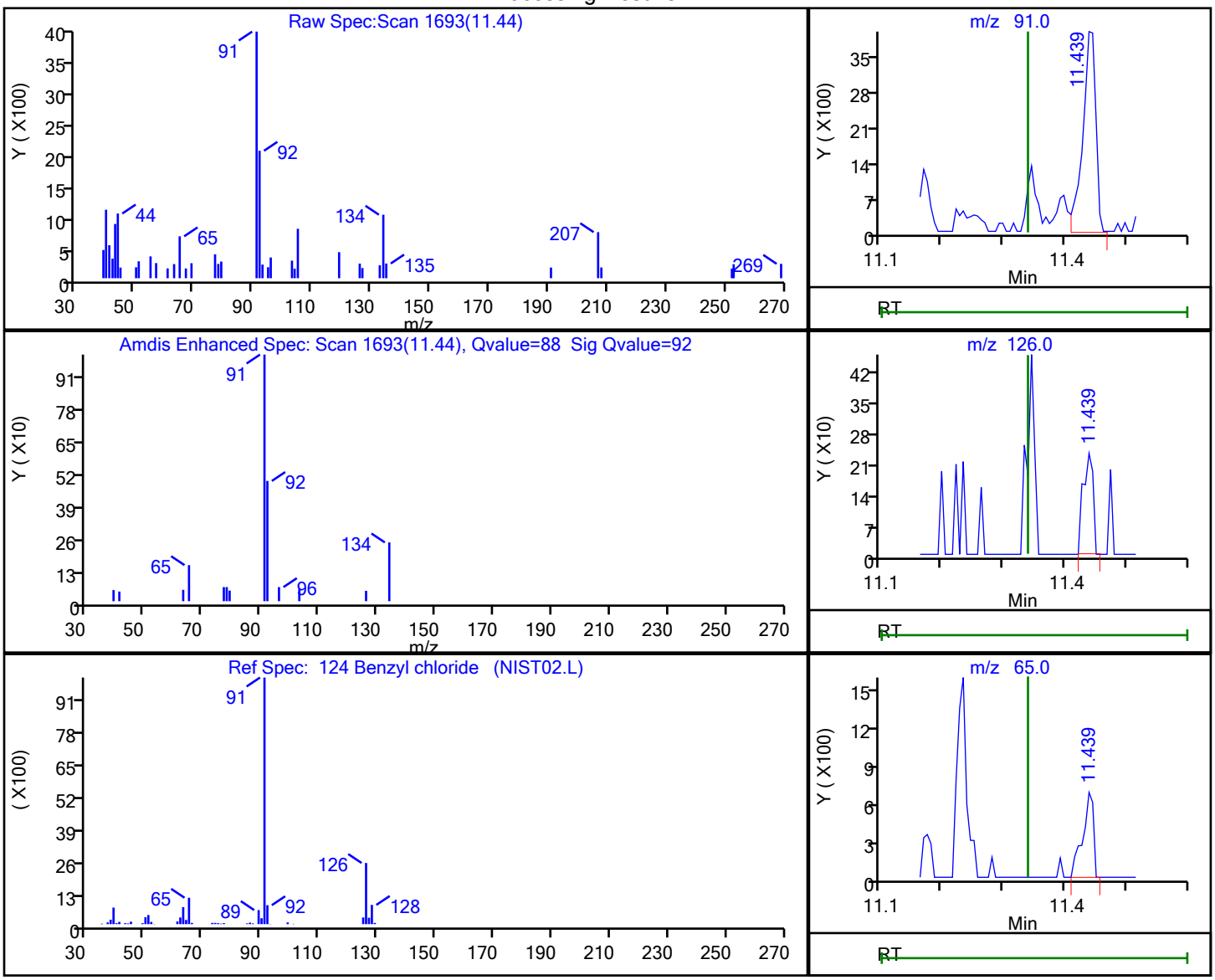
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.44	91.00	5757	1.455843
11.44	126.00	263	
11.44	65.00	814	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

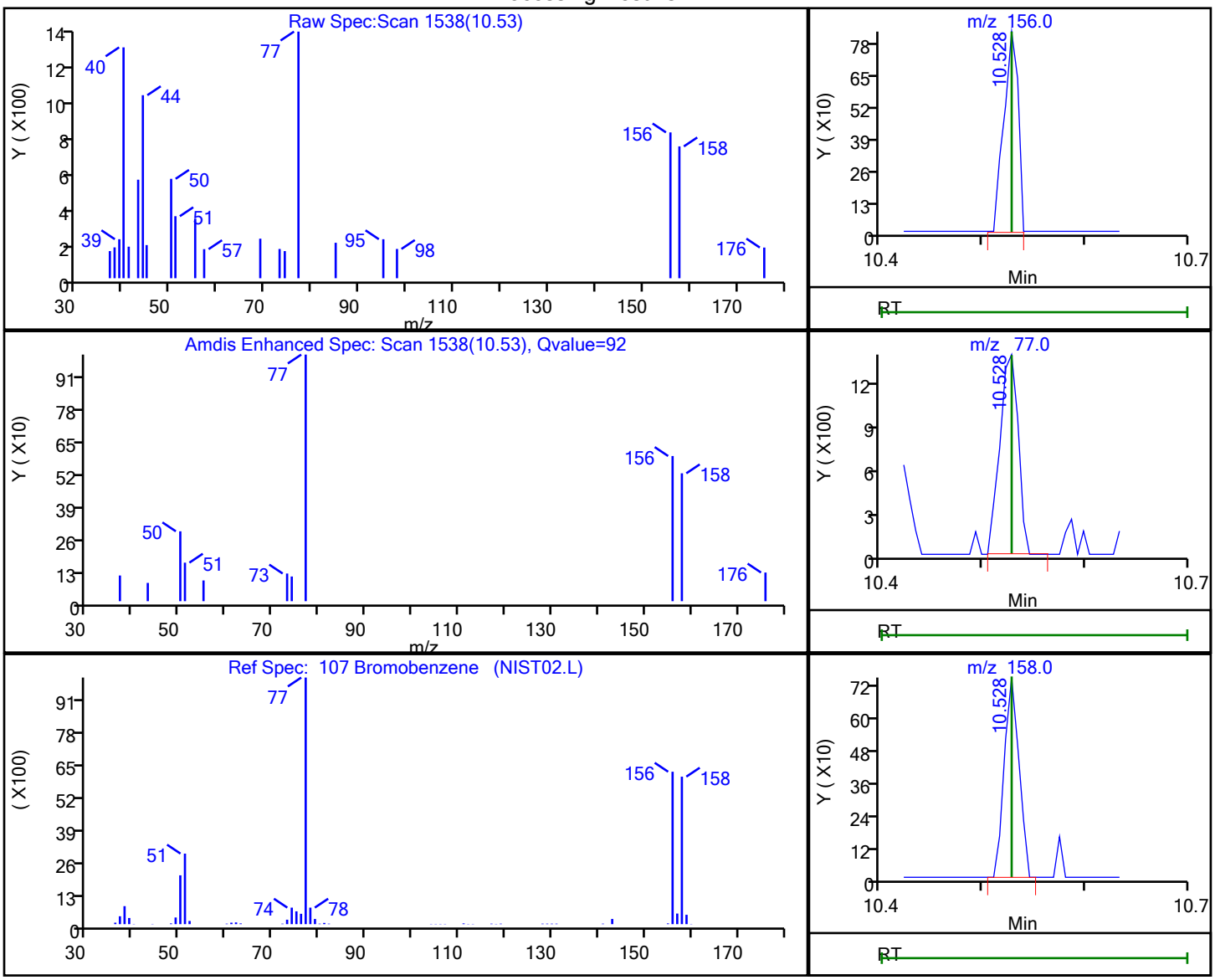
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

107 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
10.53	156.00	803	0.264174
10.53	77.00	1751	
10.53	158.00	747	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

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

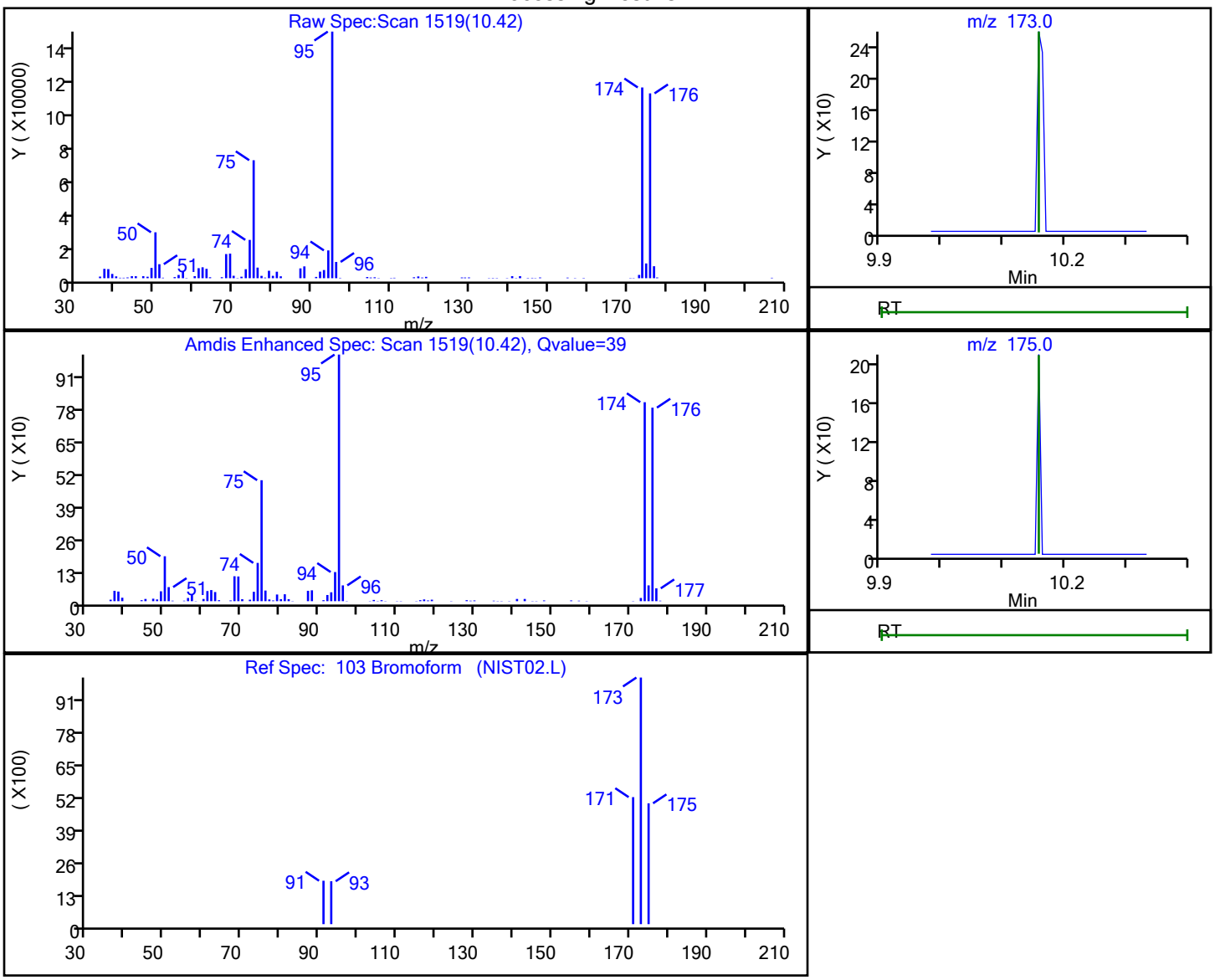
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2380	0.838688
10.42	175.00	11010	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

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

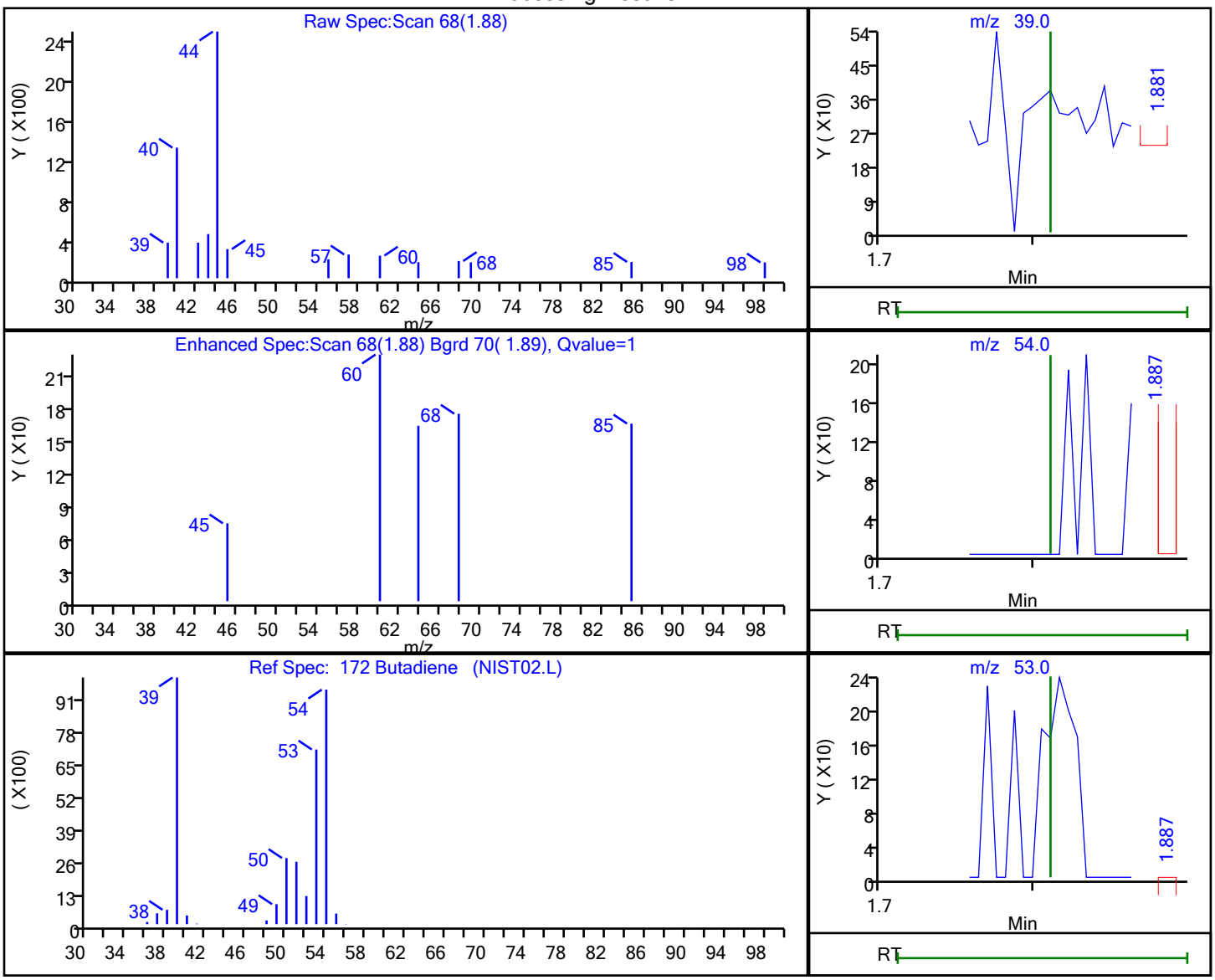
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

172 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.88	39.00	94	0.035483
1.89	54.00	94	
1.89	53.00	61	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

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

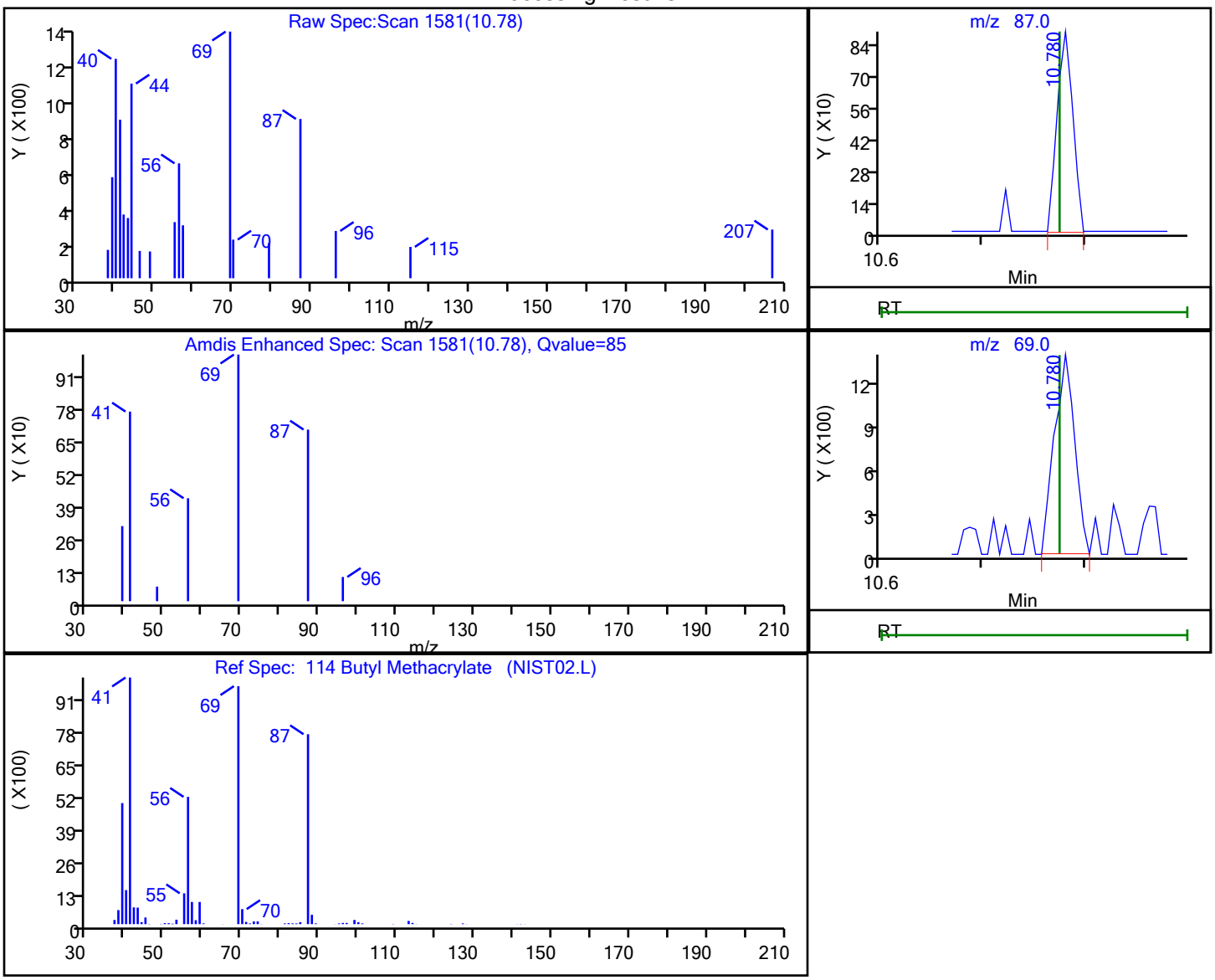
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

114 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.78	87.00	971	0.279864
10.78	69.00	1932	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

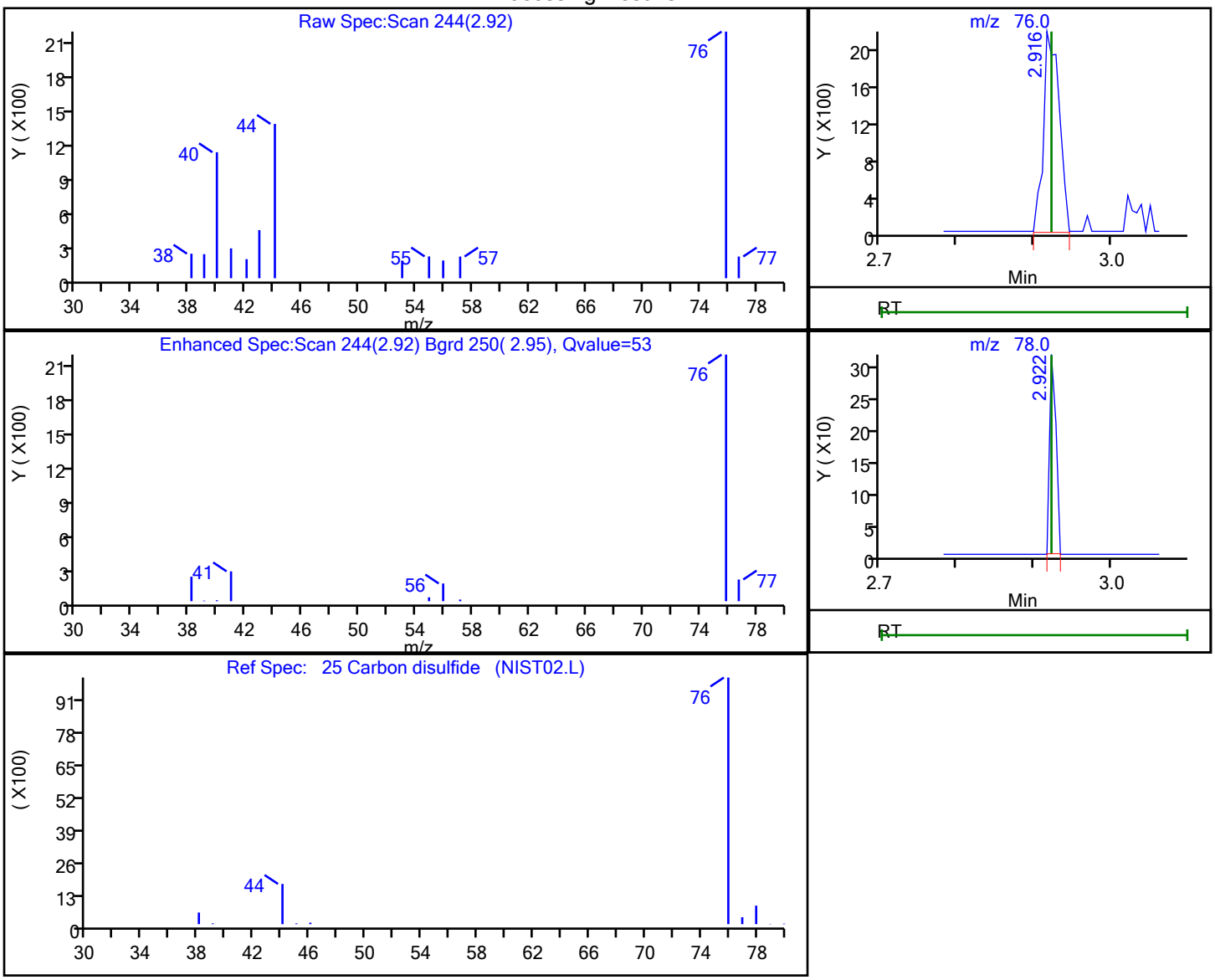
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.92	76.00	3095	0.452789
2.92	78.00	184	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

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

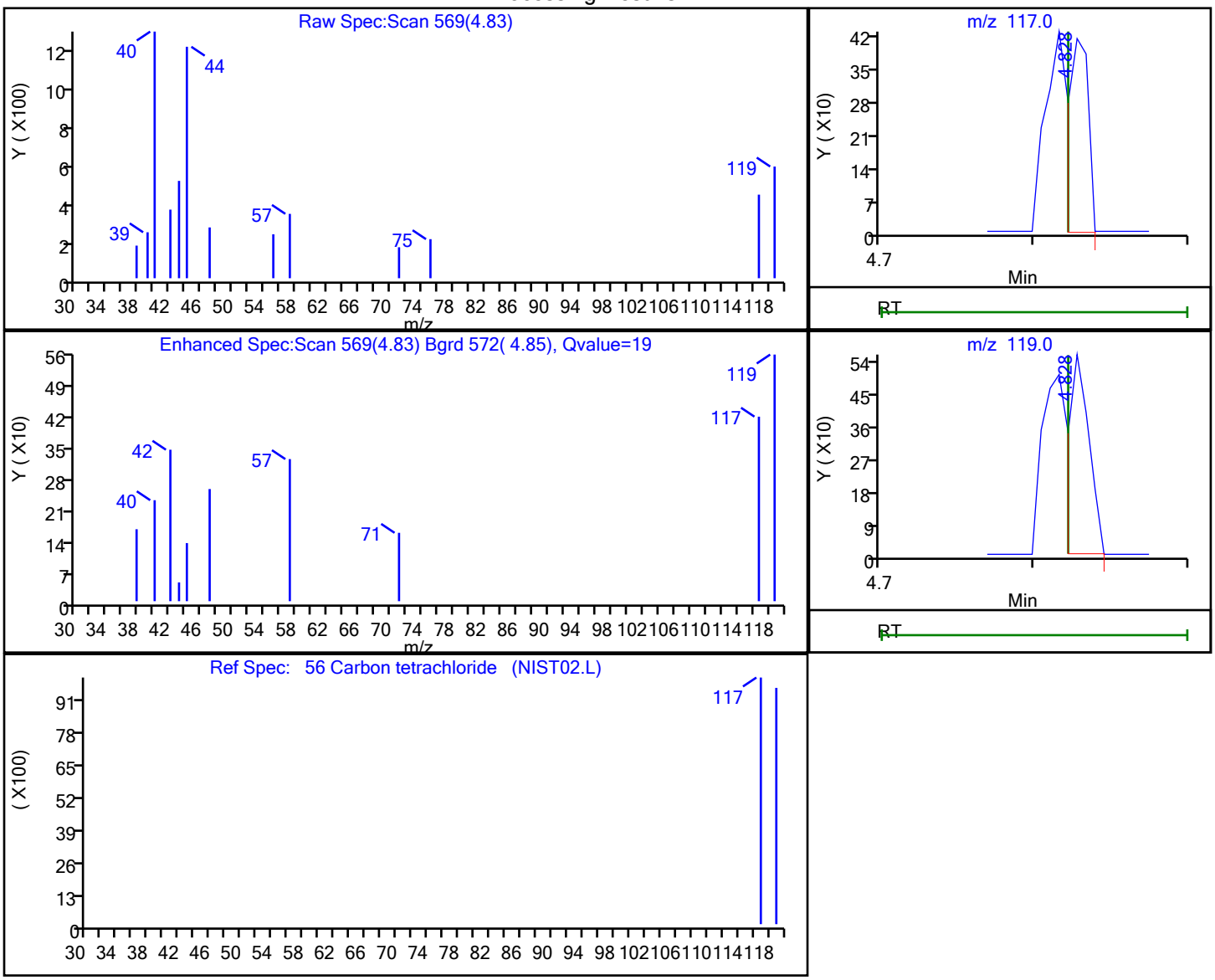
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.83	117.00	377	0.113457
4.83	119.00	515	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

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

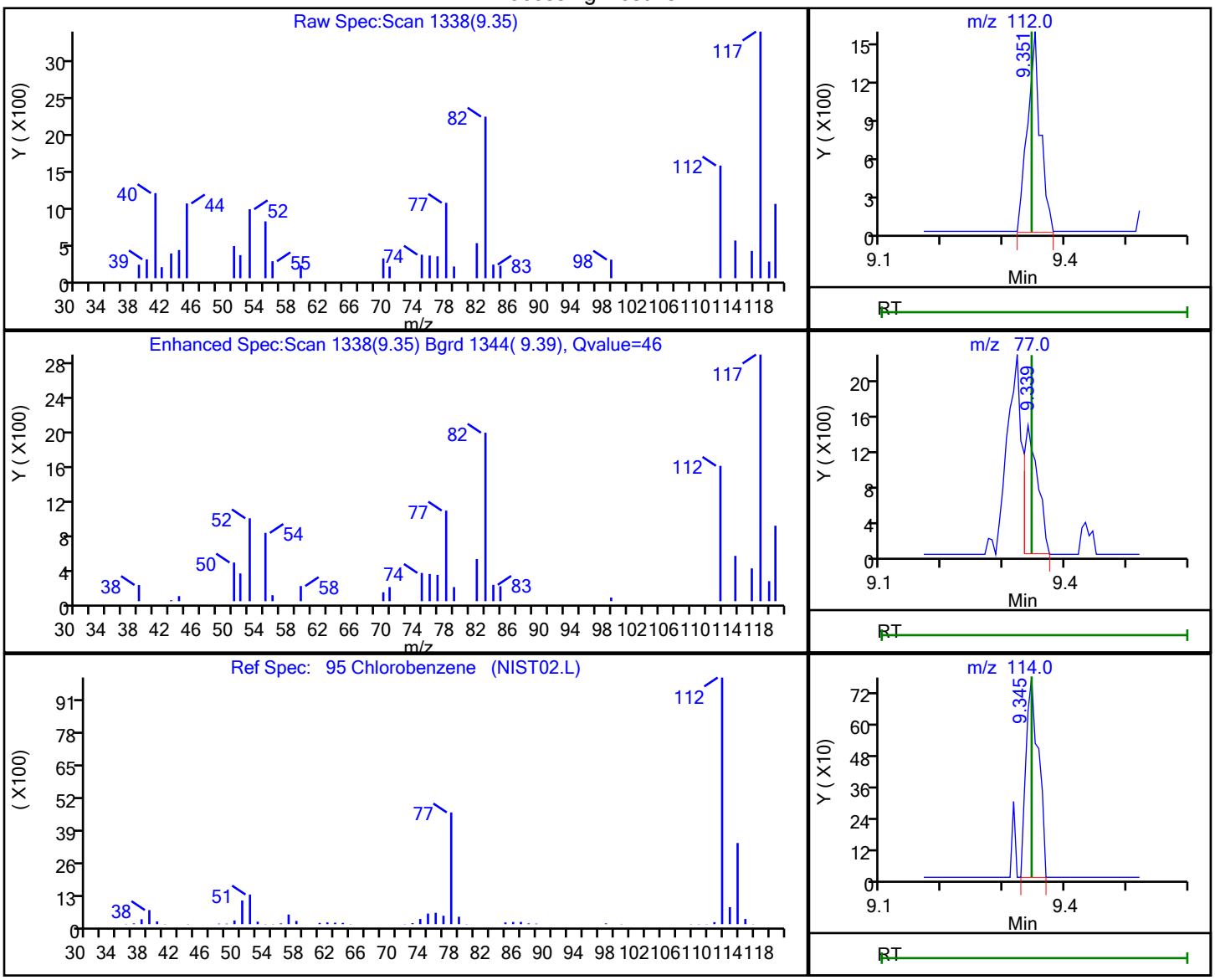
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
9.35	112.00	2255	0.284143
9.34	77.00	2196	
9.35	114.00	1094	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

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

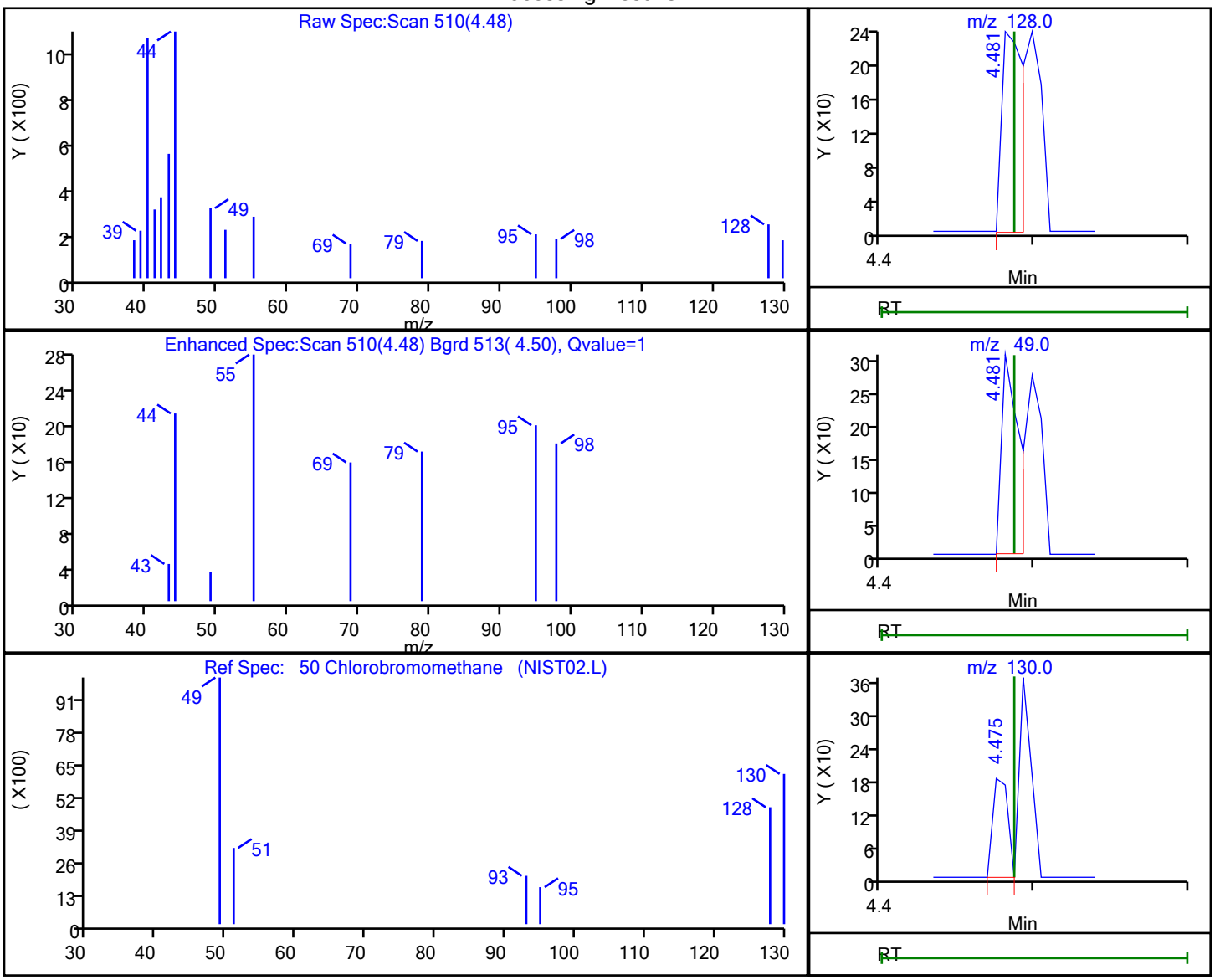
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

50 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.48	128.00	233	0.176670
4.48	49.00	244	
4.47	130.00	123	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

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

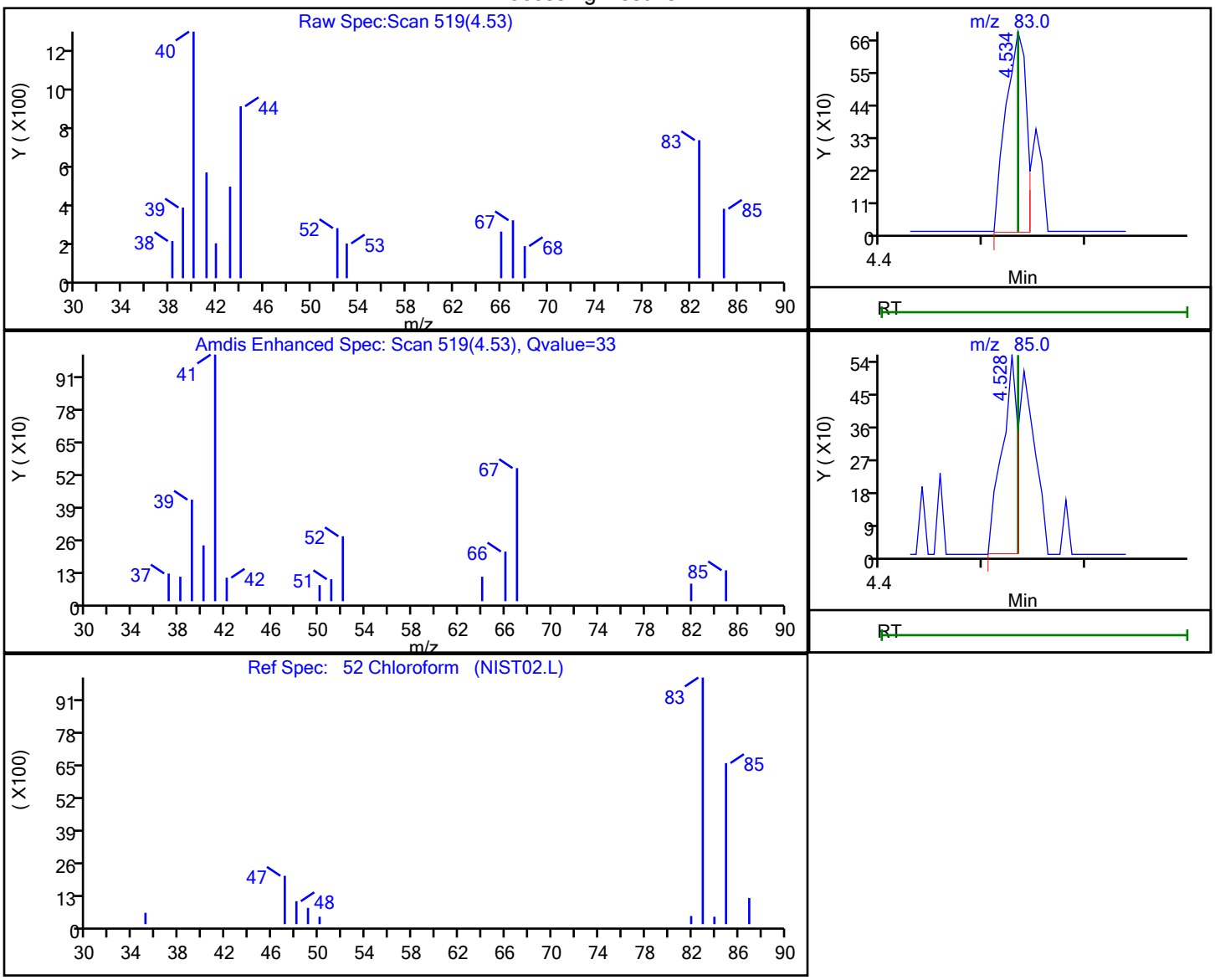
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.53	83.00	960	0.184988
4.53	85.00	593	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

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

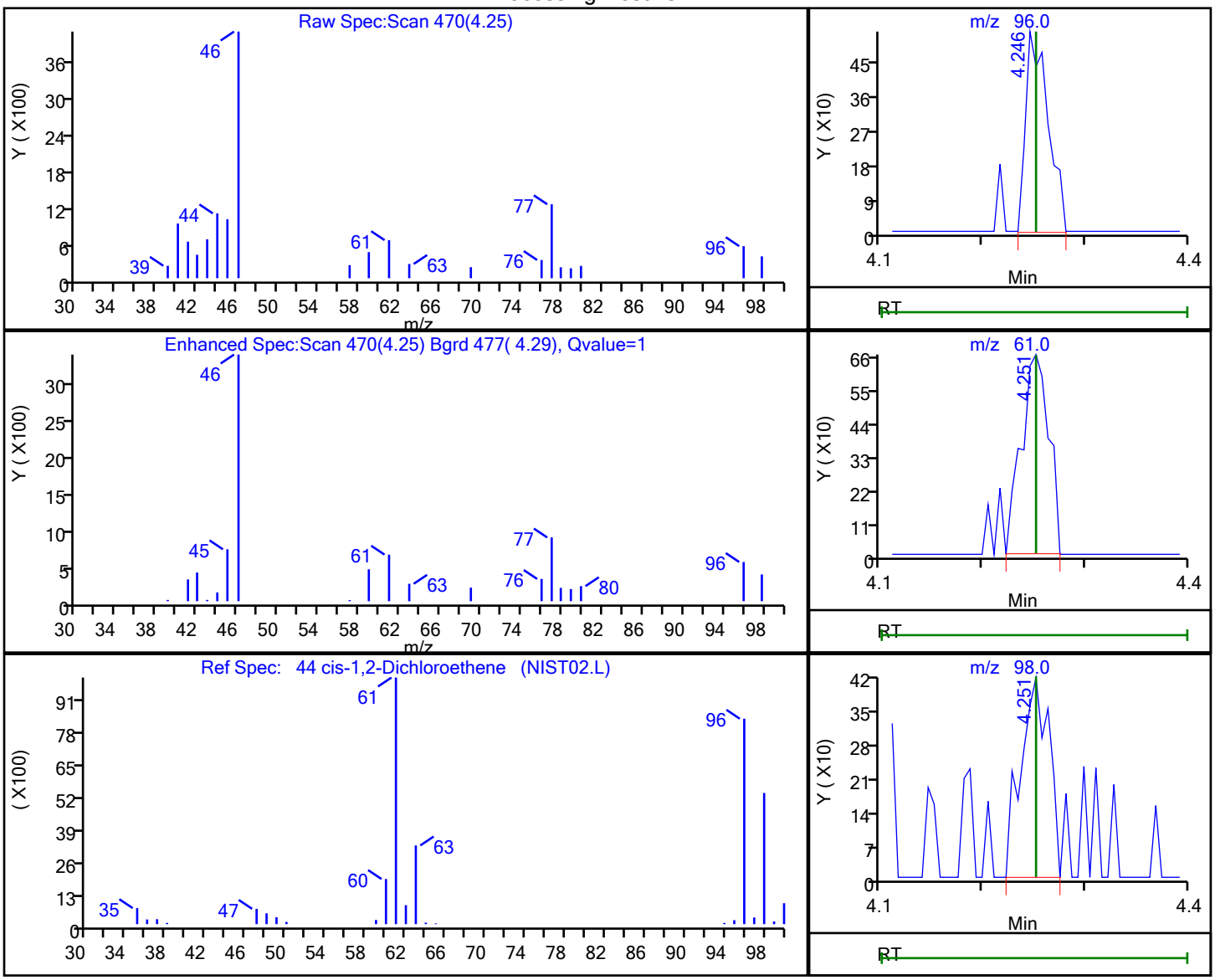
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

44 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
4.25	96.00	803	0.236004
4.25	61.00	1249	
4.25	98.00	807	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

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

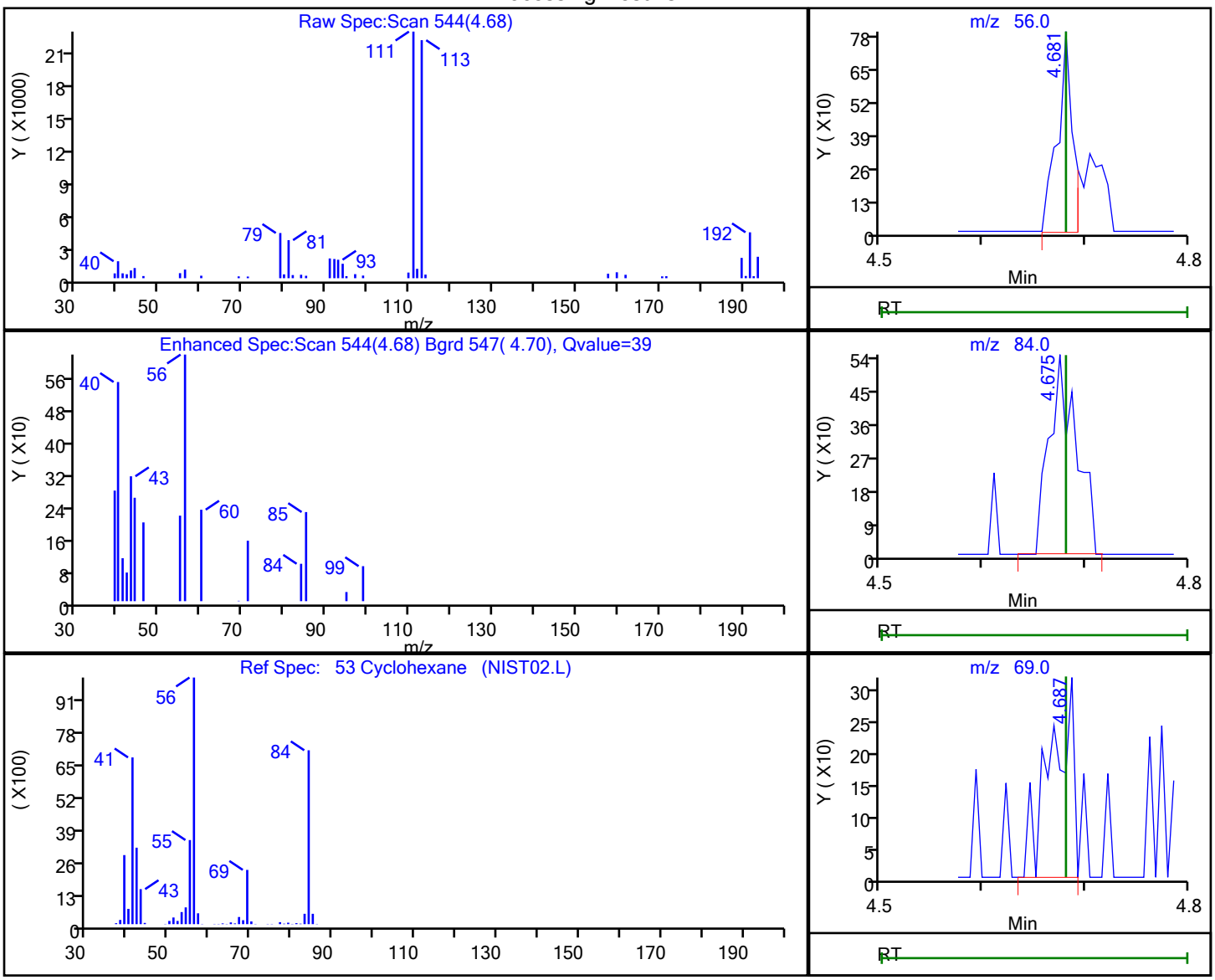
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.68	56.00	821	0.213089
4.67	84.00	1003	
4.69	69.00	501	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

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

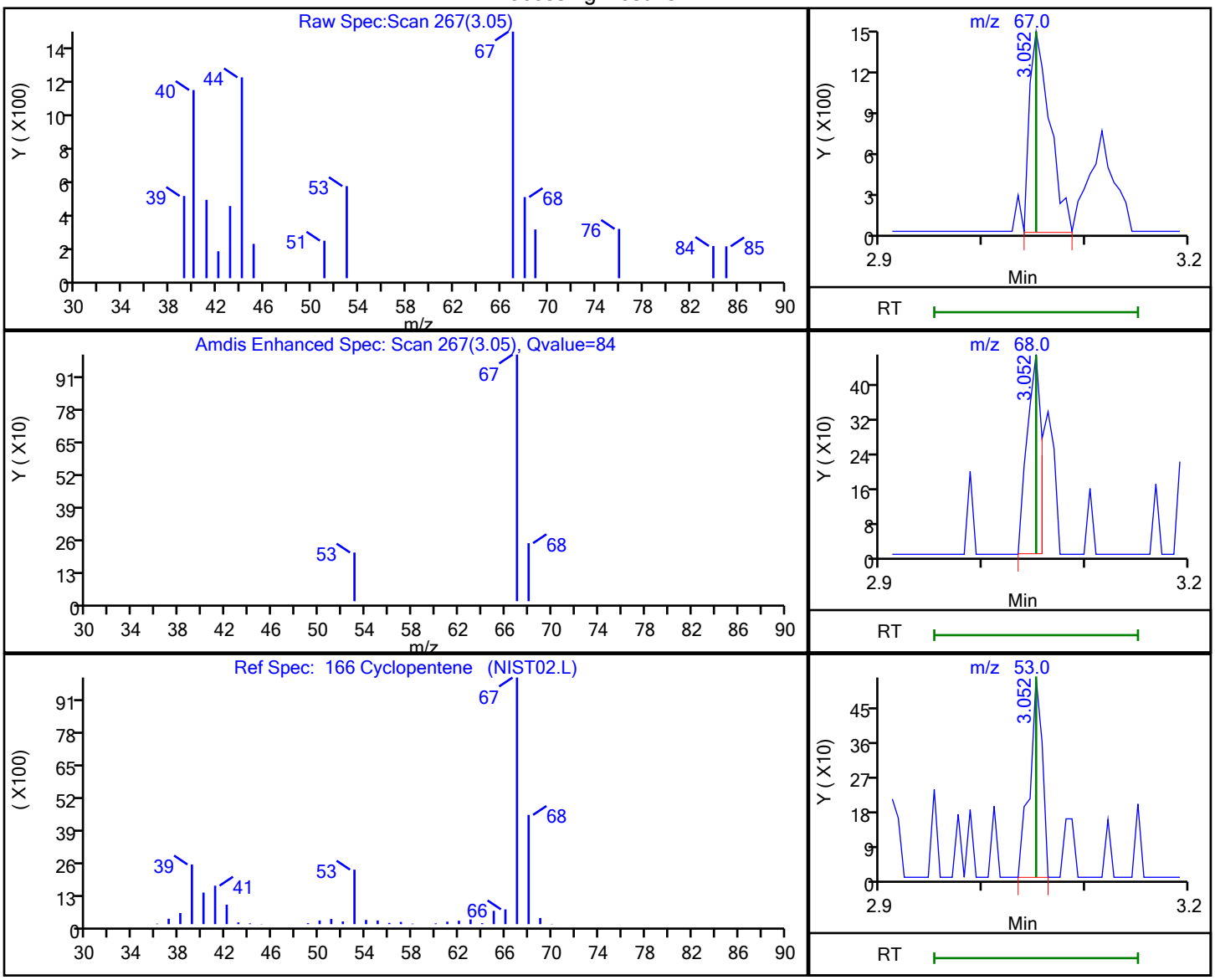
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

166 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
3.05	67.00	1935	0.263235
3.05	68.00	450	
3.05	53.00	447	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

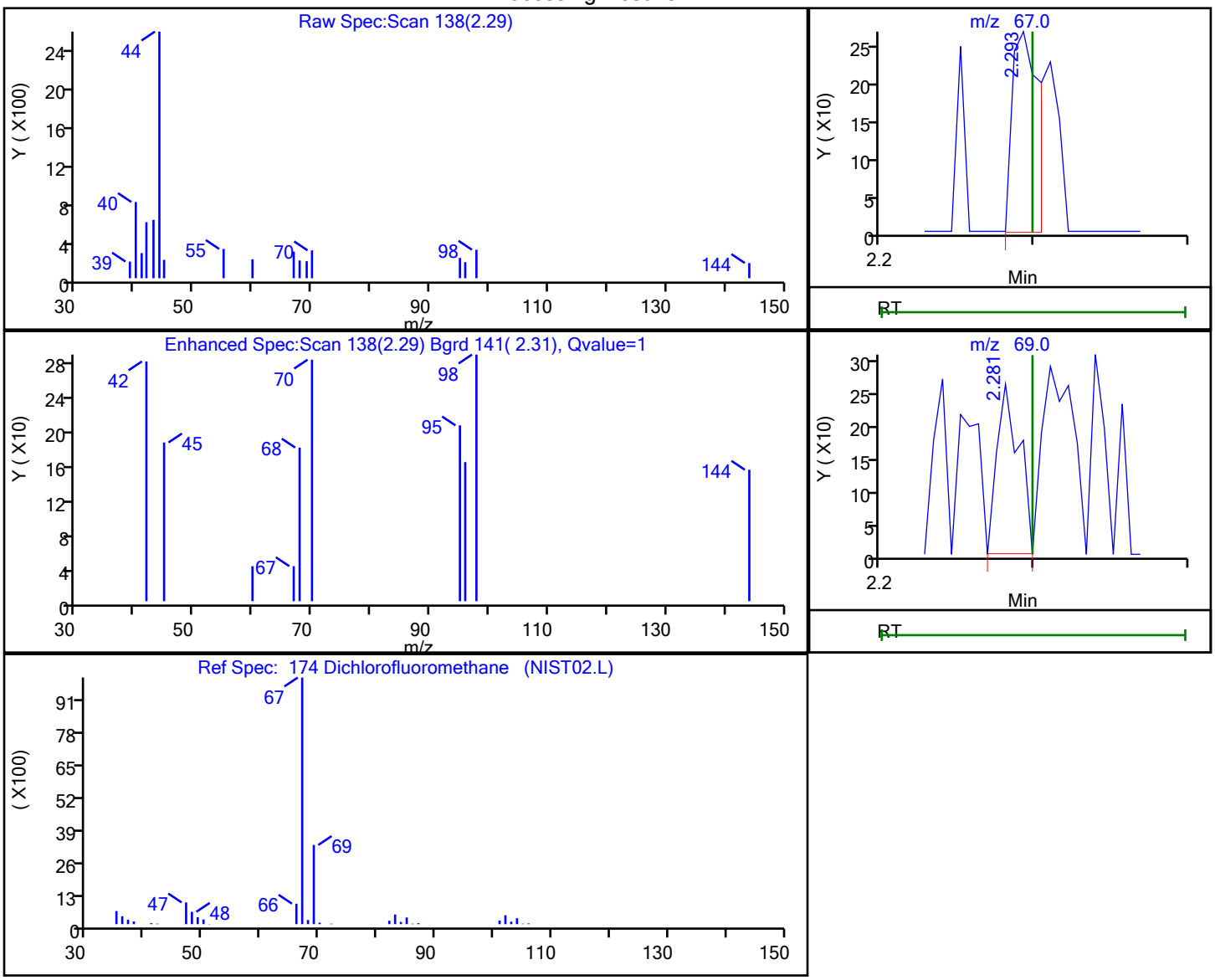
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.29	67.00	327	0.052275
2.28	69.00	261	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

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

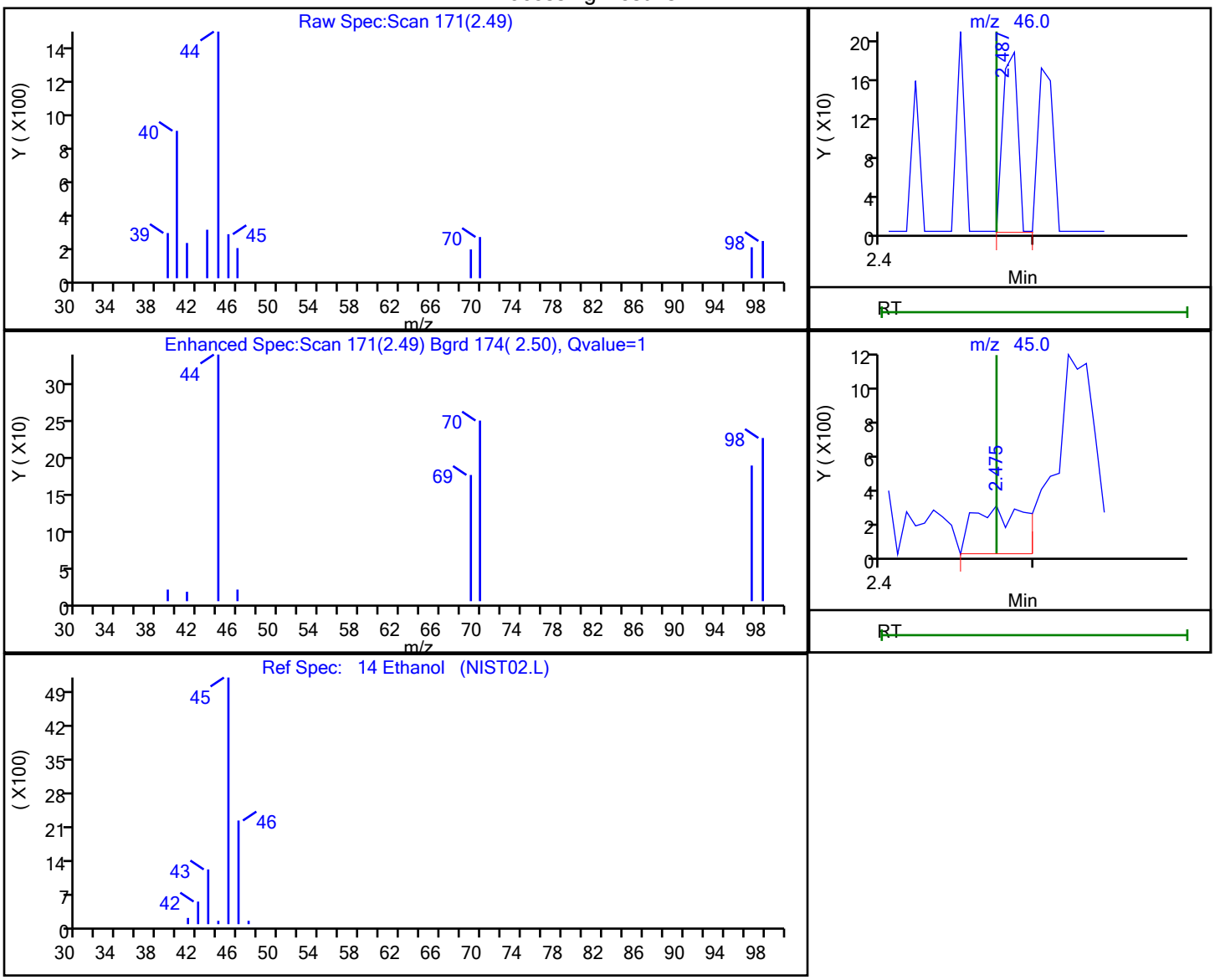
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.49	46.00	122	12.251016
2.48	45.00	669	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

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

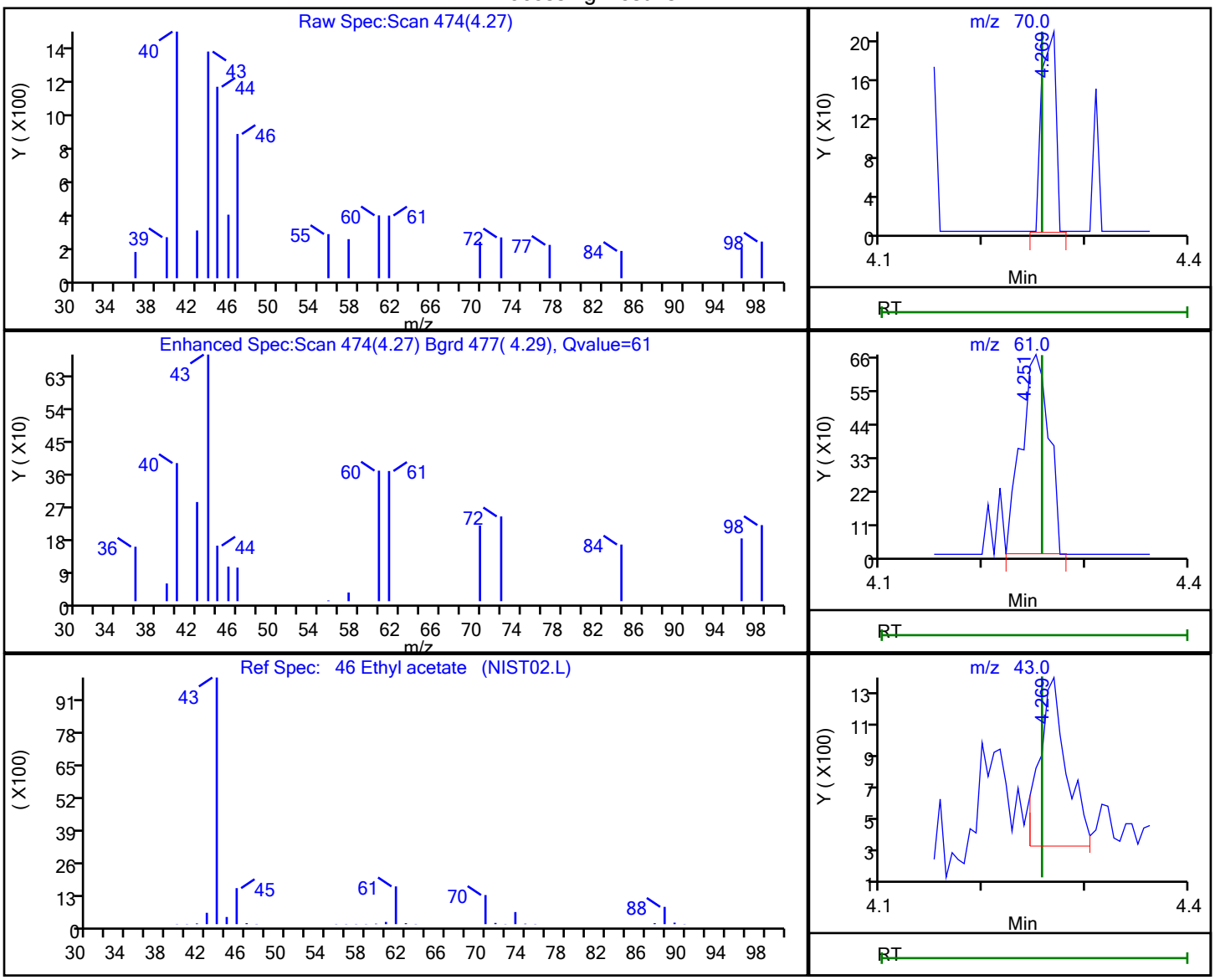
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.27	70.00	201	0.994122
4.25	61.00	1249	
4.27	43.00	1773	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

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

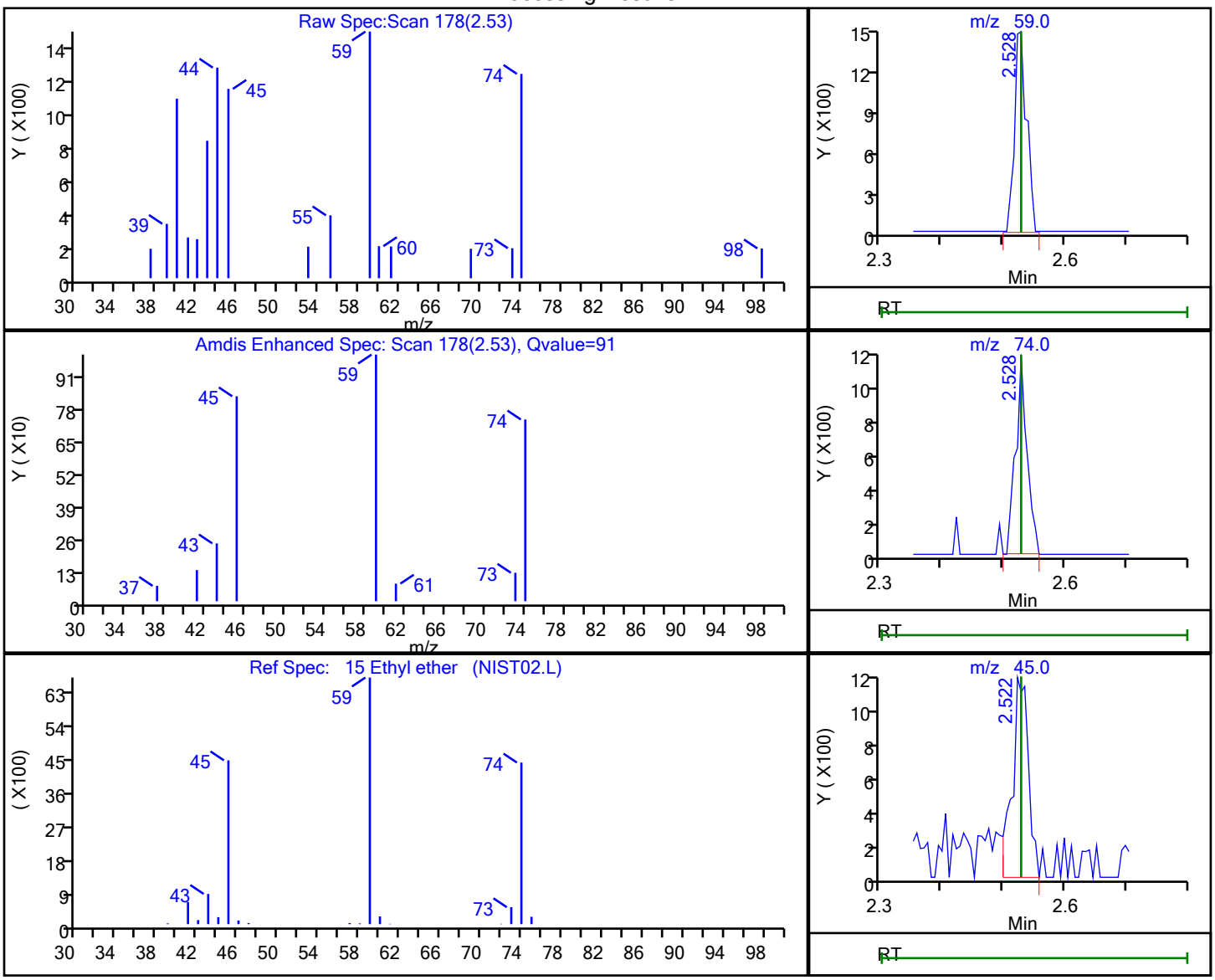
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
2.53	59.00	1937	1.009812
2.53	74.00	1524	
2.52	45.00	2151	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

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

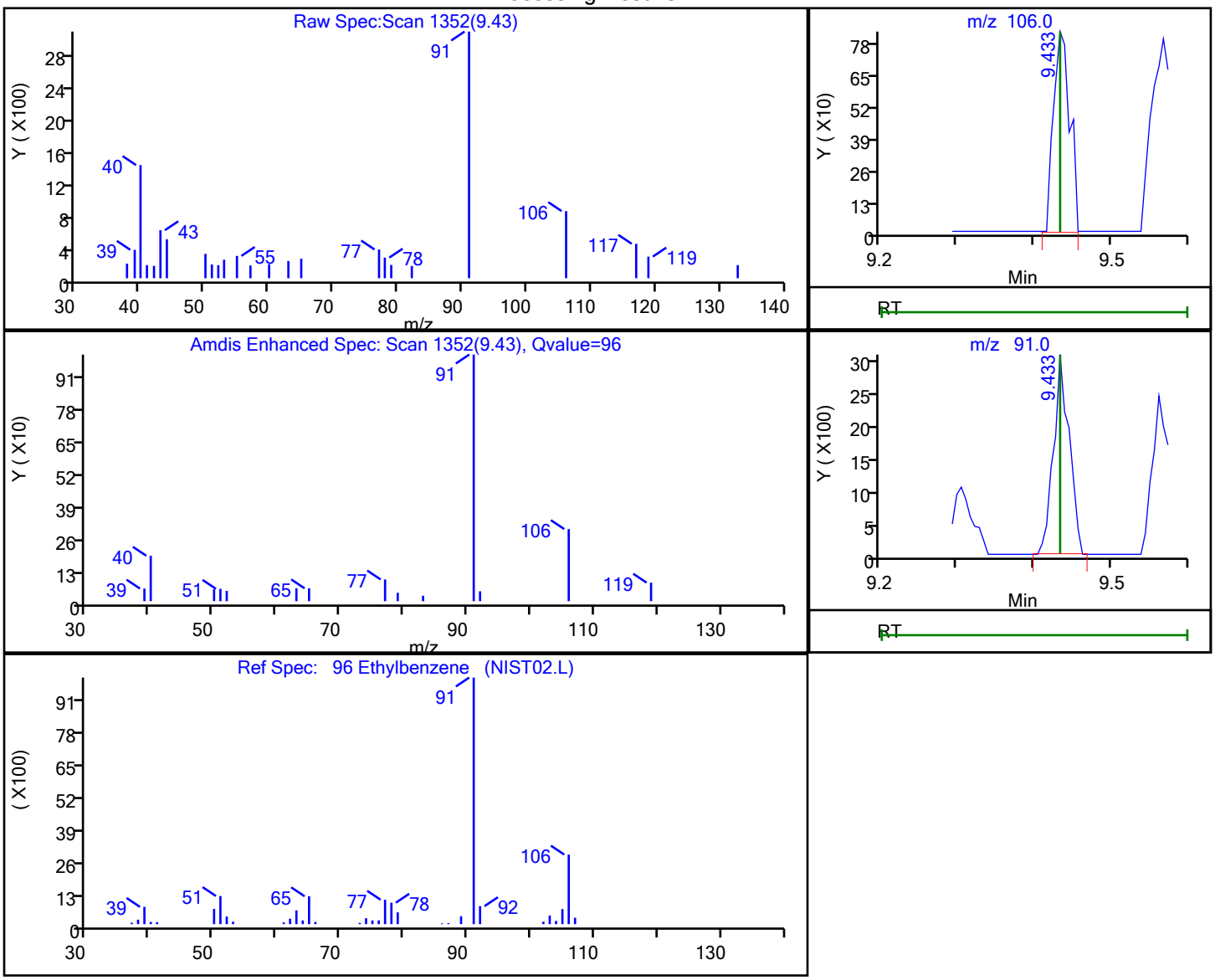
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
9.43	106.00	1222	0.278603
9.43	91.00	4356	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

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

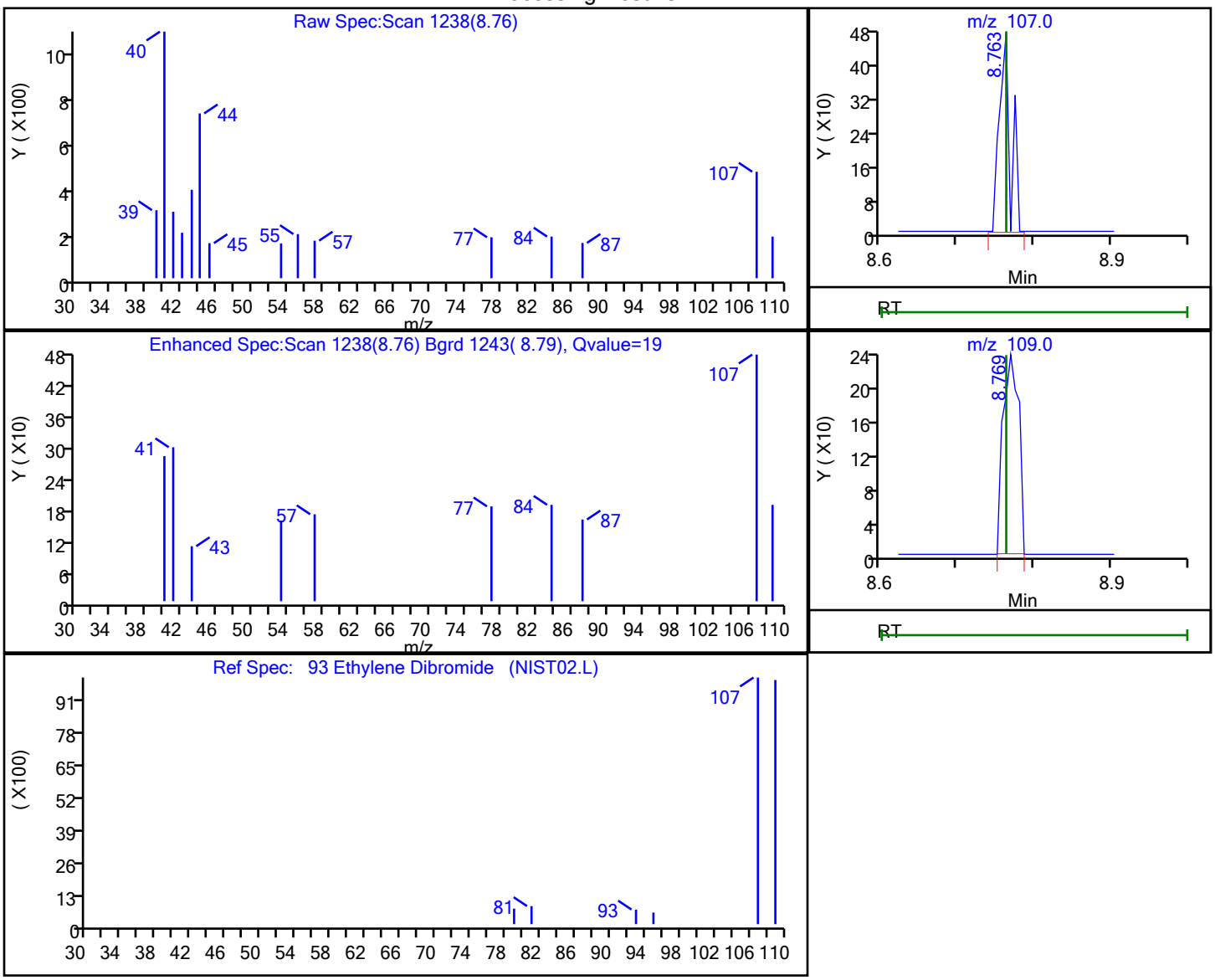
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	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
8.76	107.00	475	0.229253
8.77	109.00	331	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

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

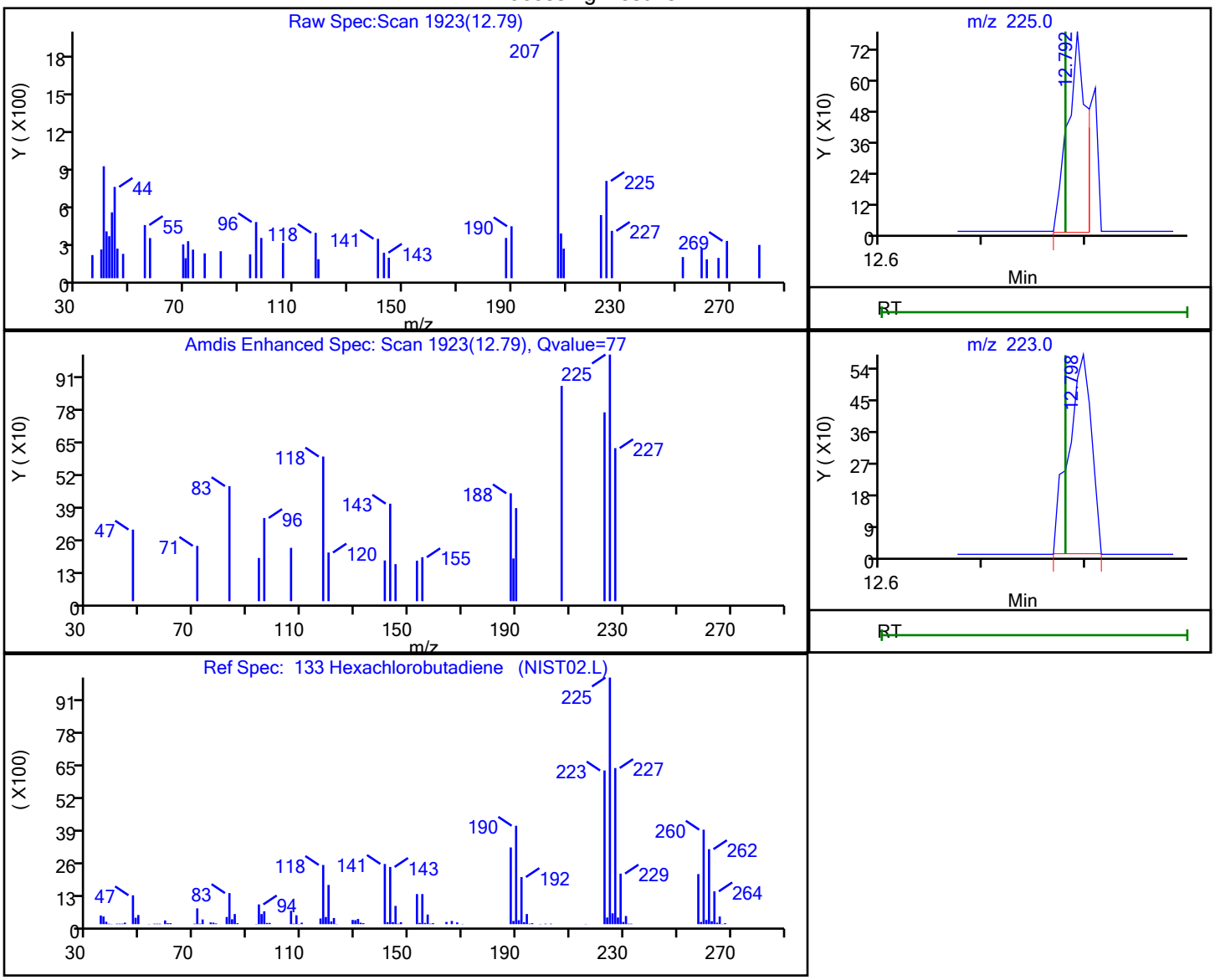
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.79	225.00	984	1.175274
12.80	223.00	893	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

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

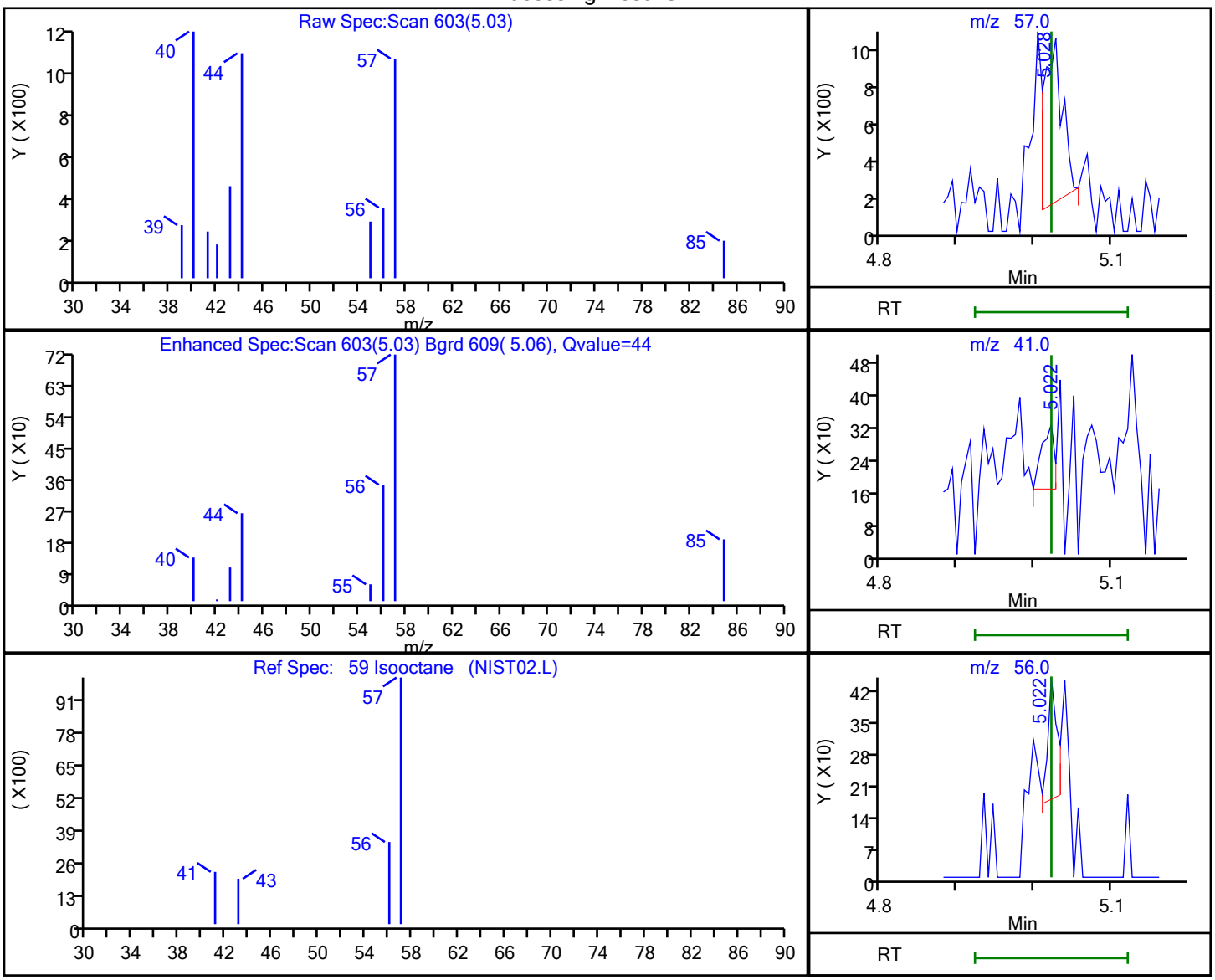
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

59 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
5.03	57.00	1483	0.458070
5.02	41.00	184	
5.02	56.00	230	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

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

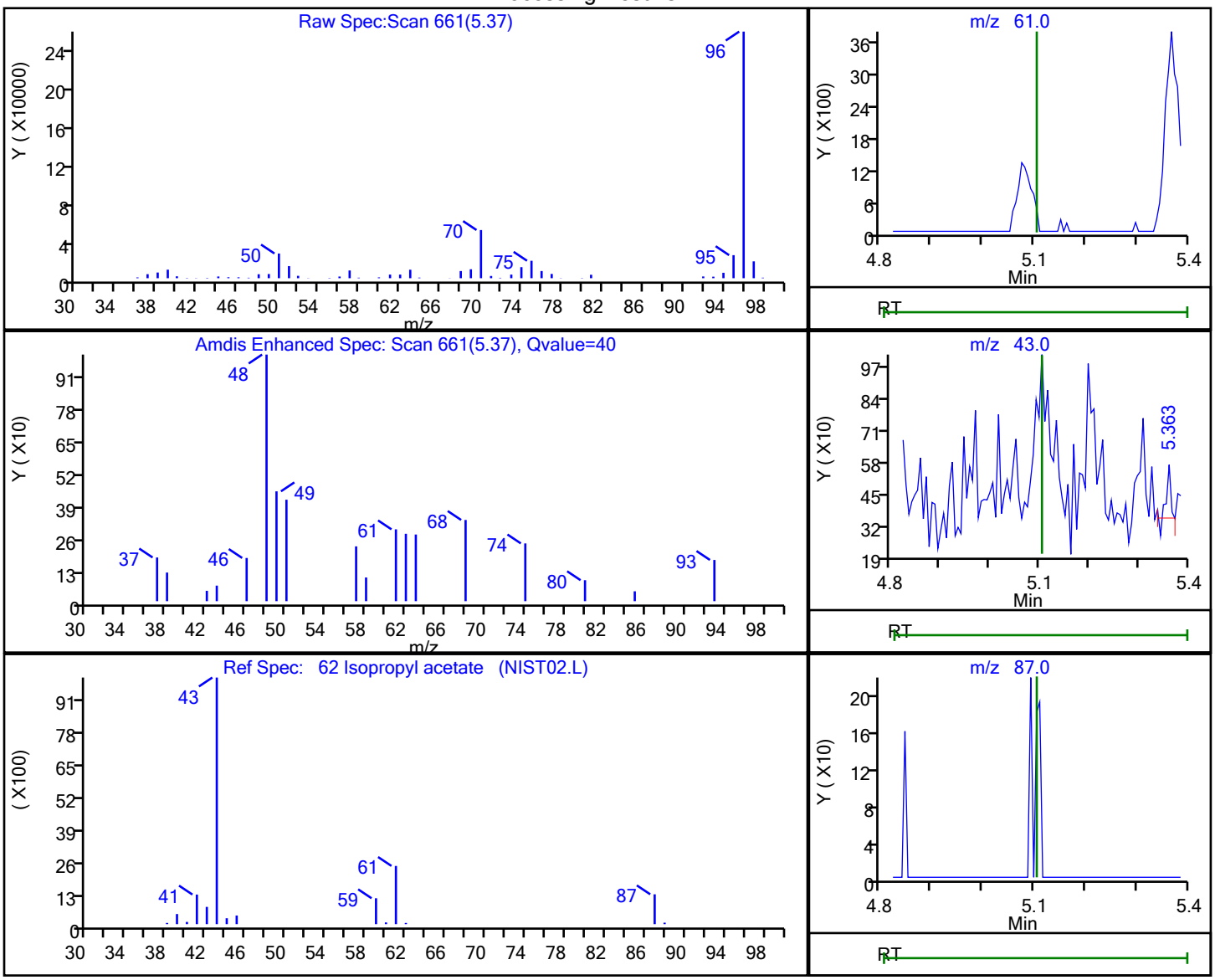
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.37	61.00	6920	1.147396
5.36	43.00	116	
5.10	87.00	0	

Reviewer: NN6A, 14-May-2025 20:42:21 -04:00:00 (UTC)

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

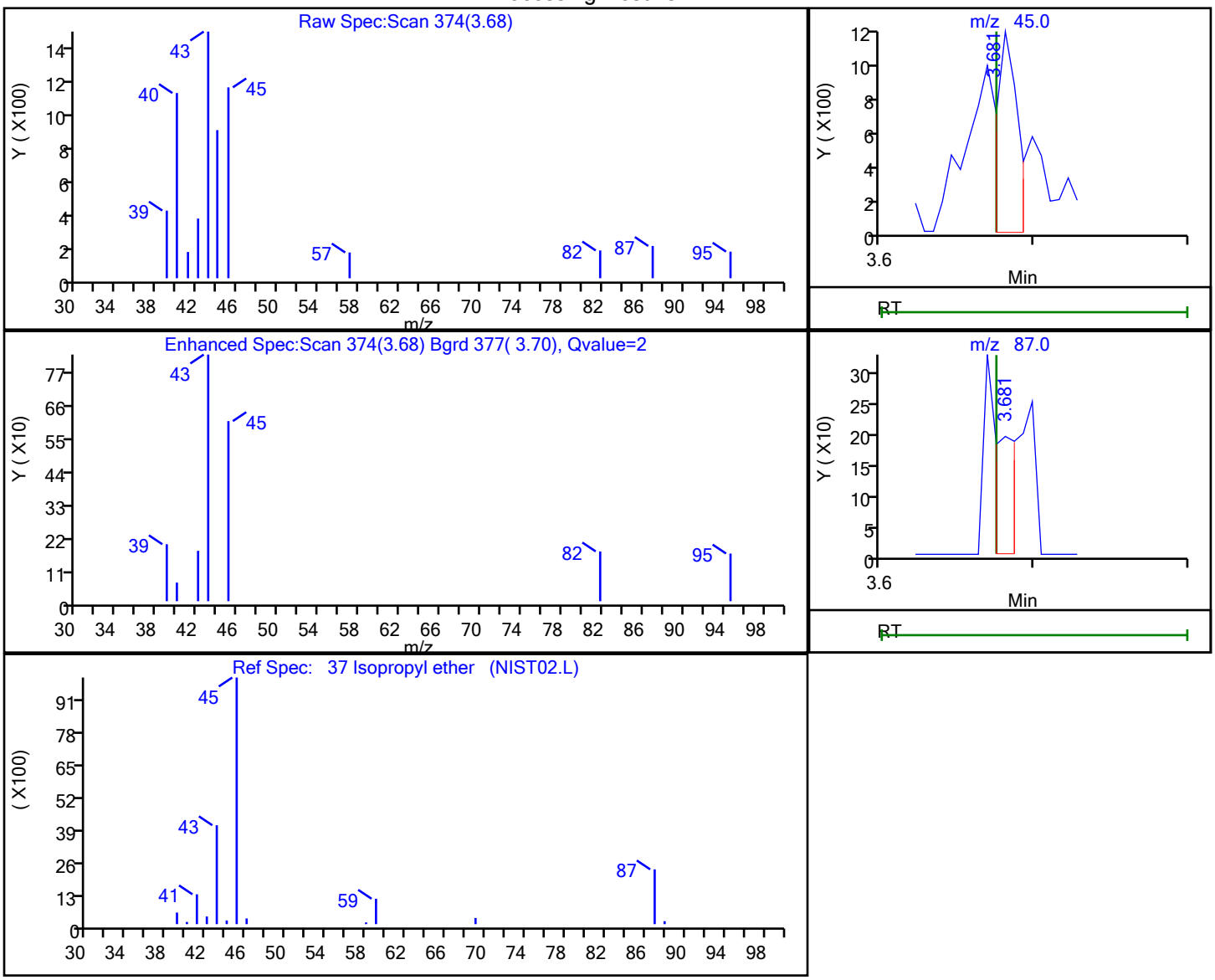
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.68	45.00	1079	0.137078
3.68	87.00	197	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

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

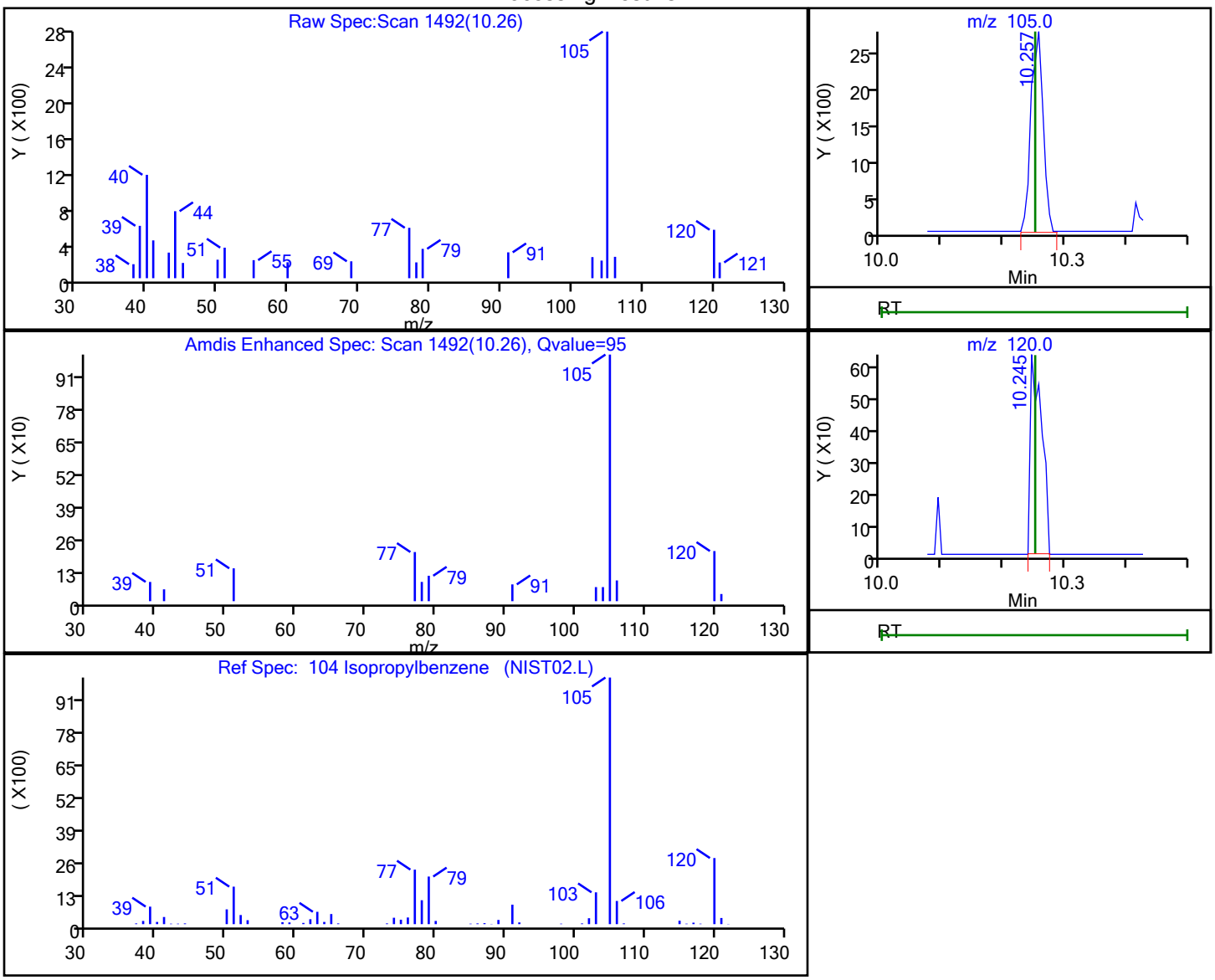
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
10.26	105.00	3787	0.372609
10.25	120.00	819	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

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

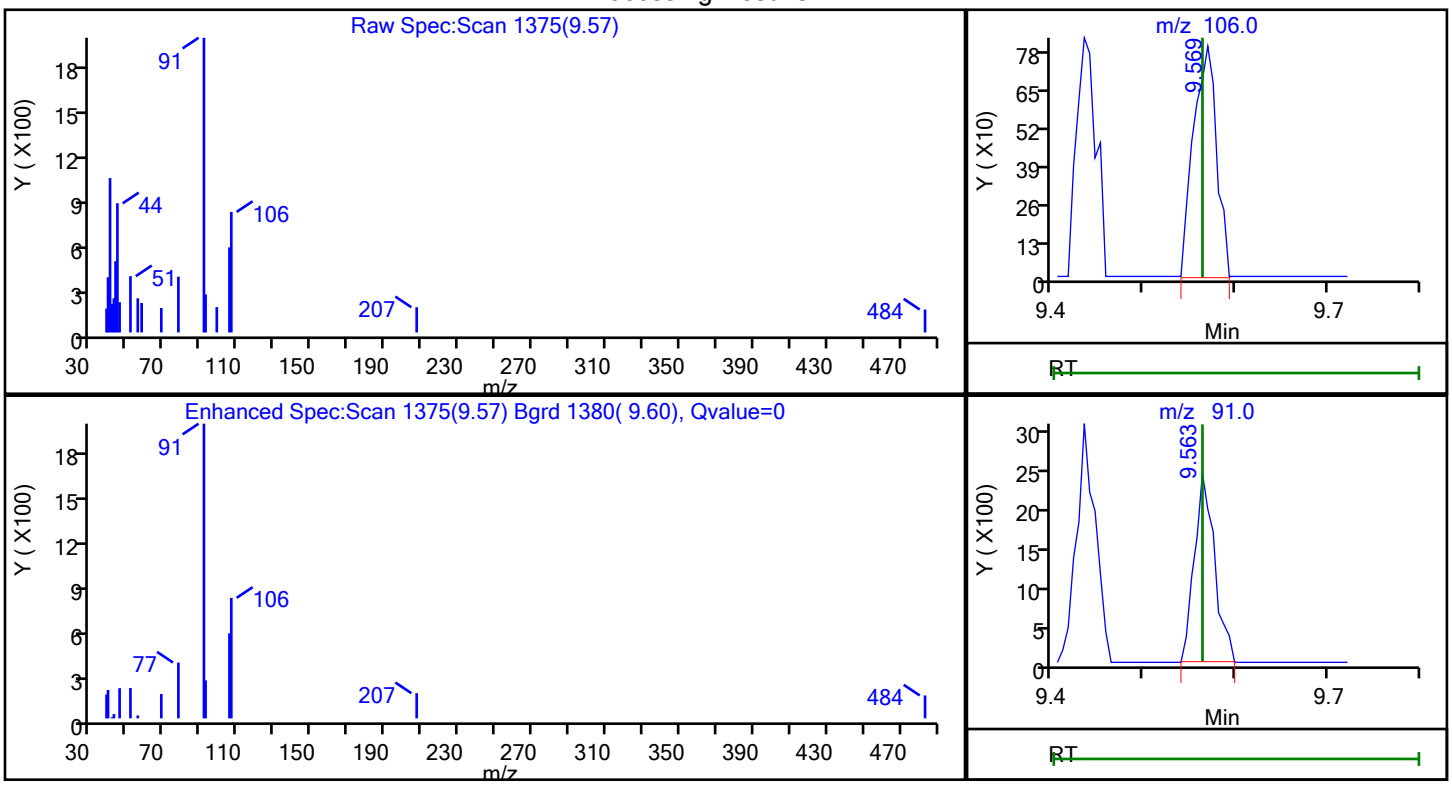
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
9.57	106.00	1401	0.267058
9.56	91.00	3694	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

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

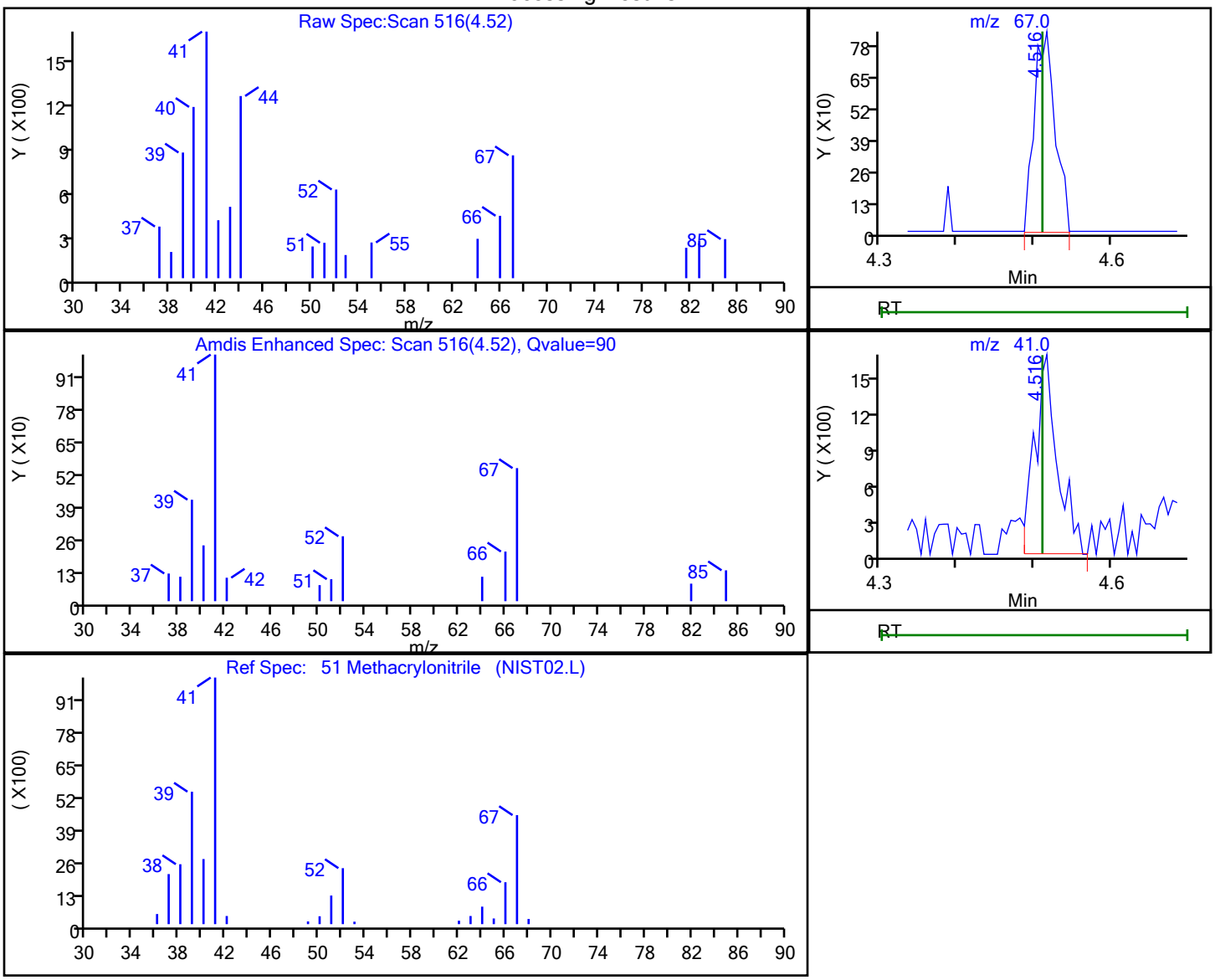
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.52	67.00	1579	2.155050
4.52	41.00	3449	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

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

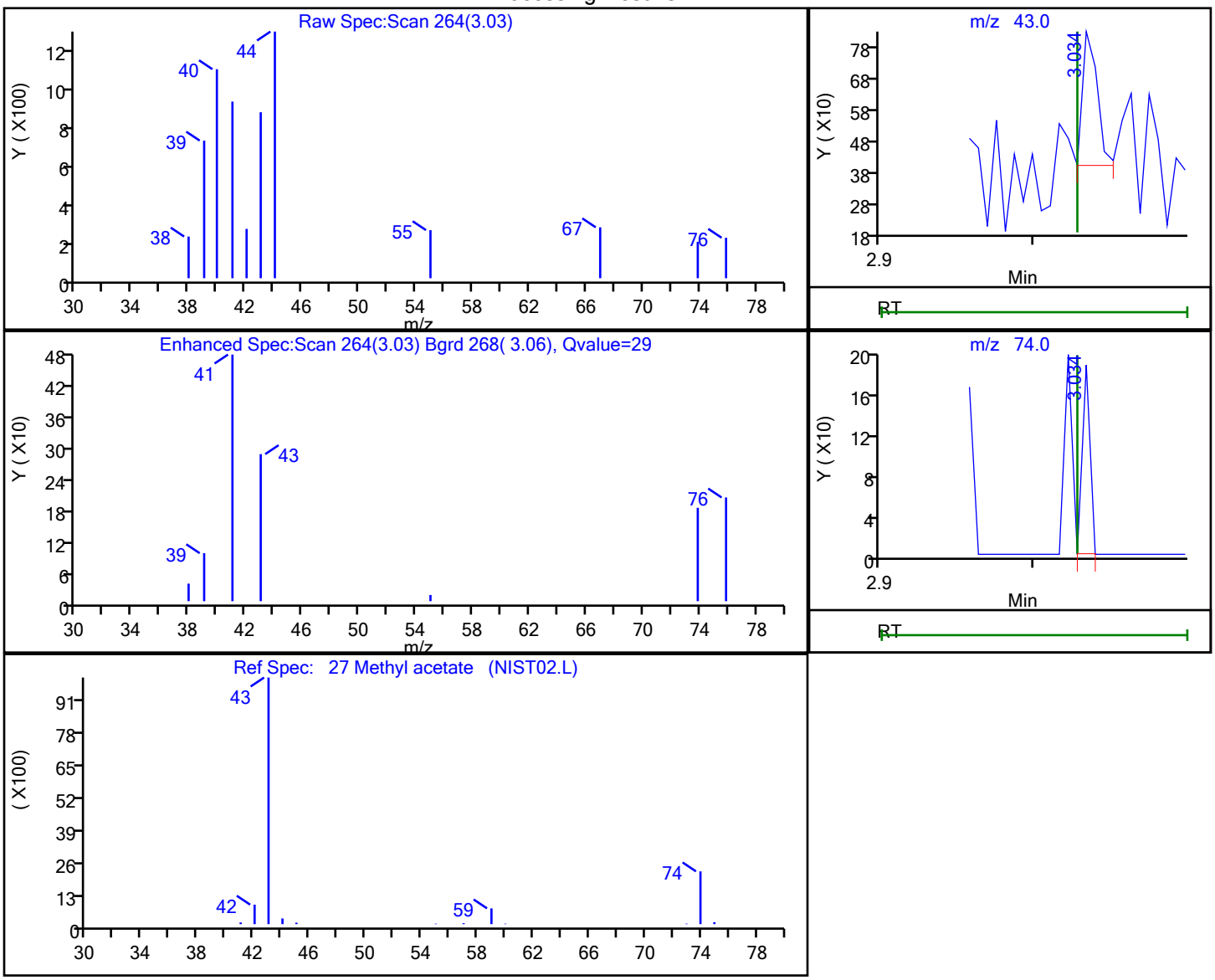
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.03	43.00	283	0.250890
3.03	74.00	64	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

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

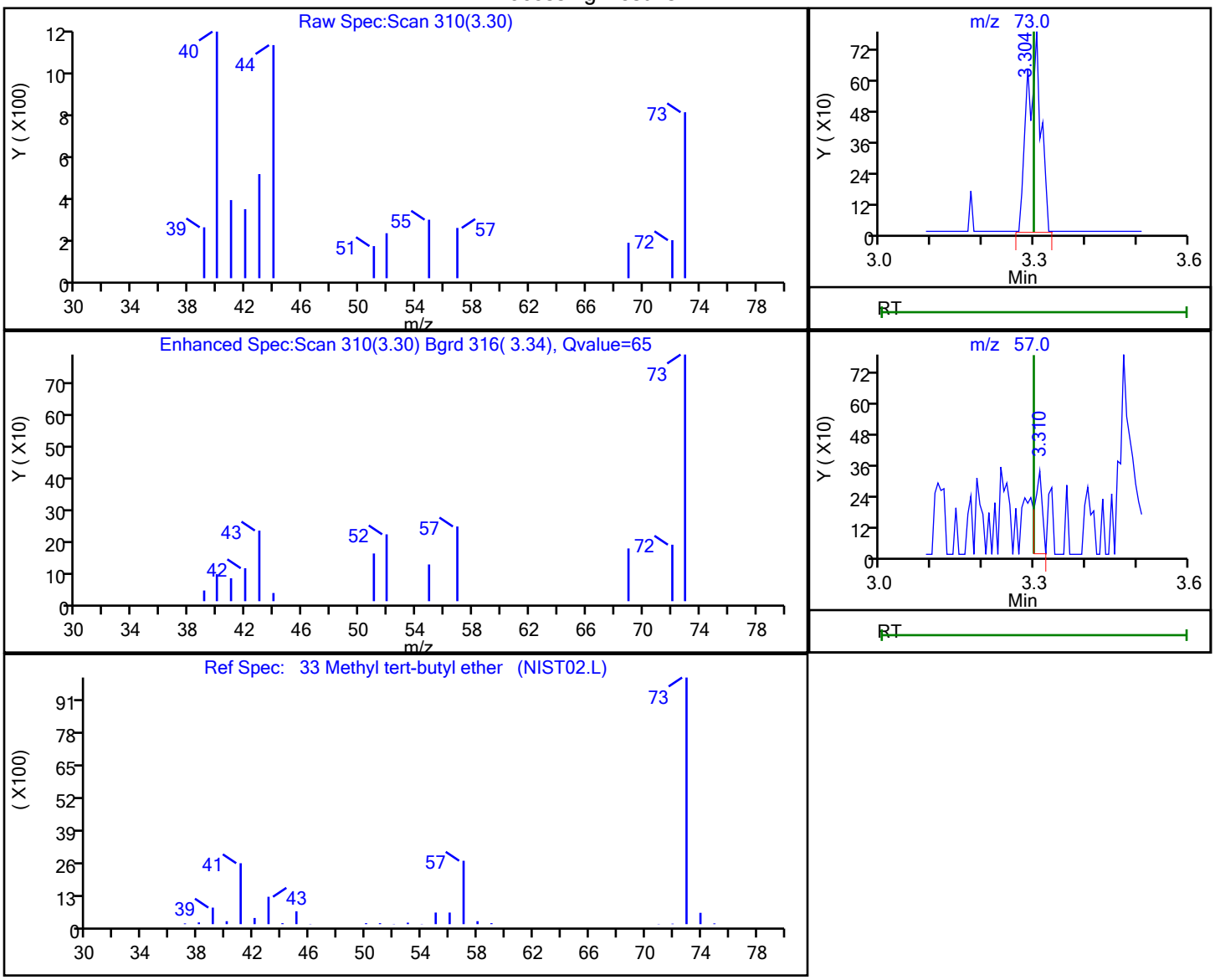
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

33 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
3.30	73.00	1405	0.219273
3.31	57.00	317	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

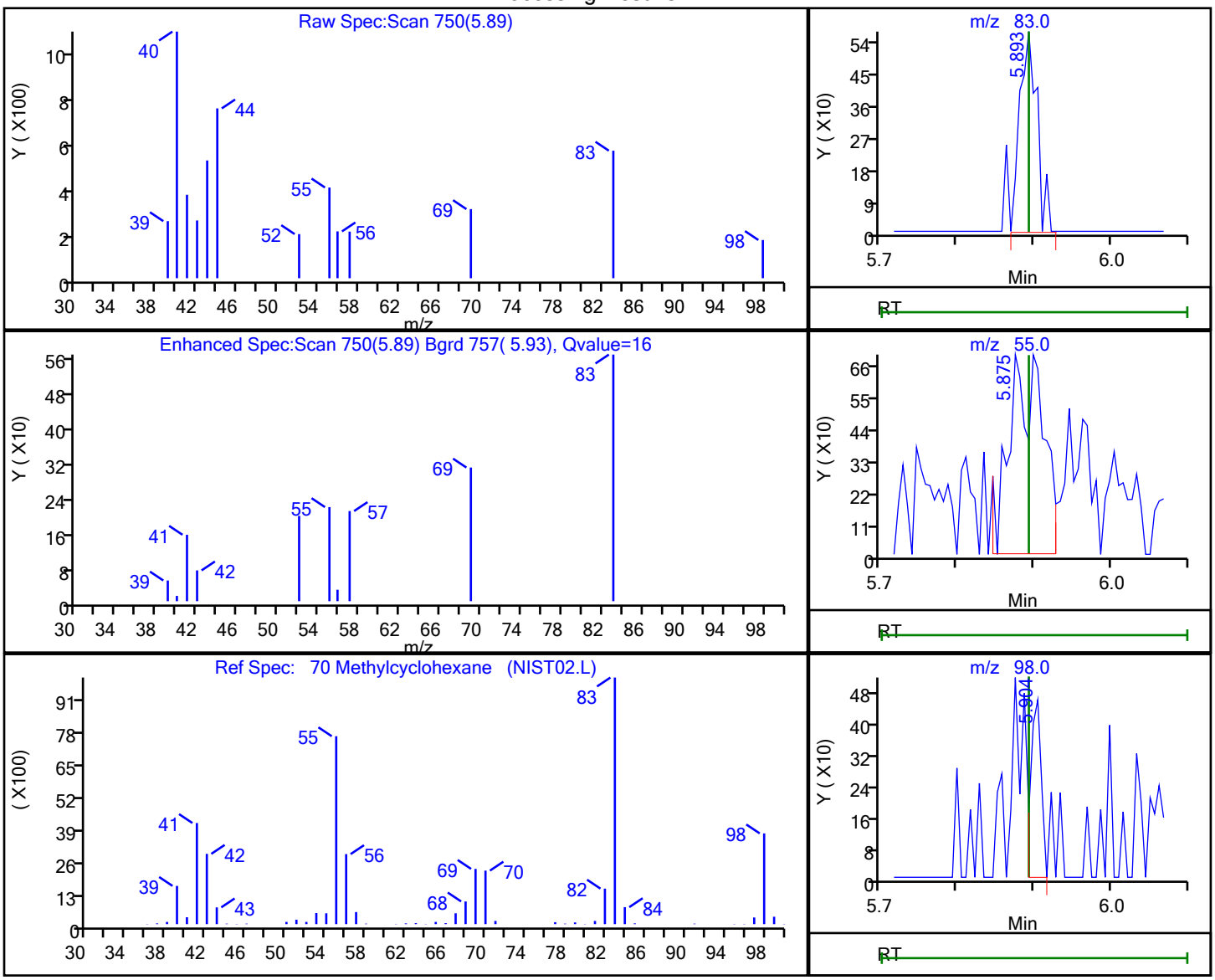
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.89	83.00	882	0.262744
5.87	55.00	2176	
5.90	98.00	433	

Reviewer: NN6A, 14-May-2025 20:42:31 -04:00:00 (UTC)

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

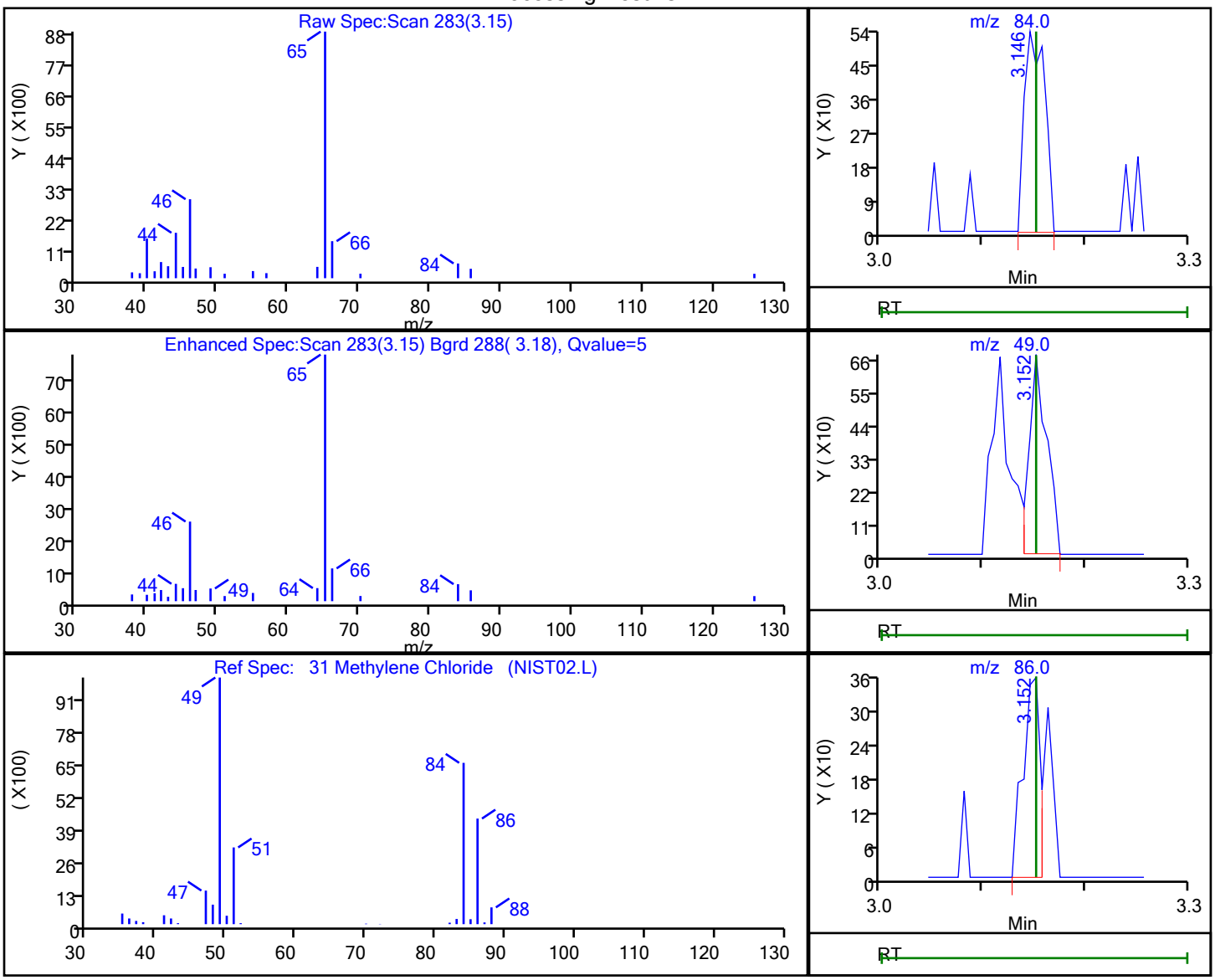
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

31 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
3.15	84.00	740	0.241539
3.15	49.00	804	
3.15	86.00	418	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

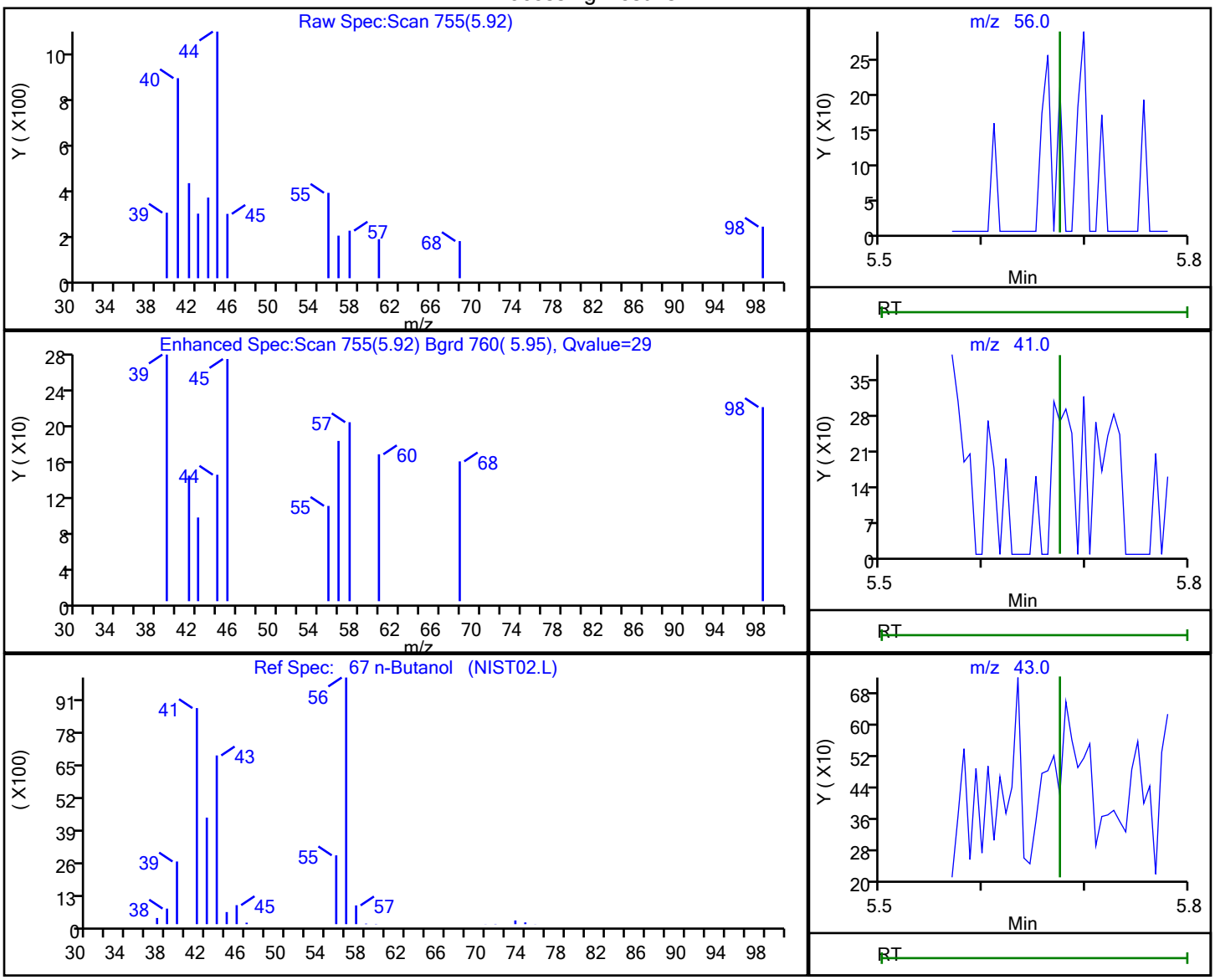
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.92	56.00	127	2.836108
5.92	41.00	18	
5.92	43.00	472	

Reviewer: NN6A, 14-May-2025 20:42:26 -04:00:00 (UTC)

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

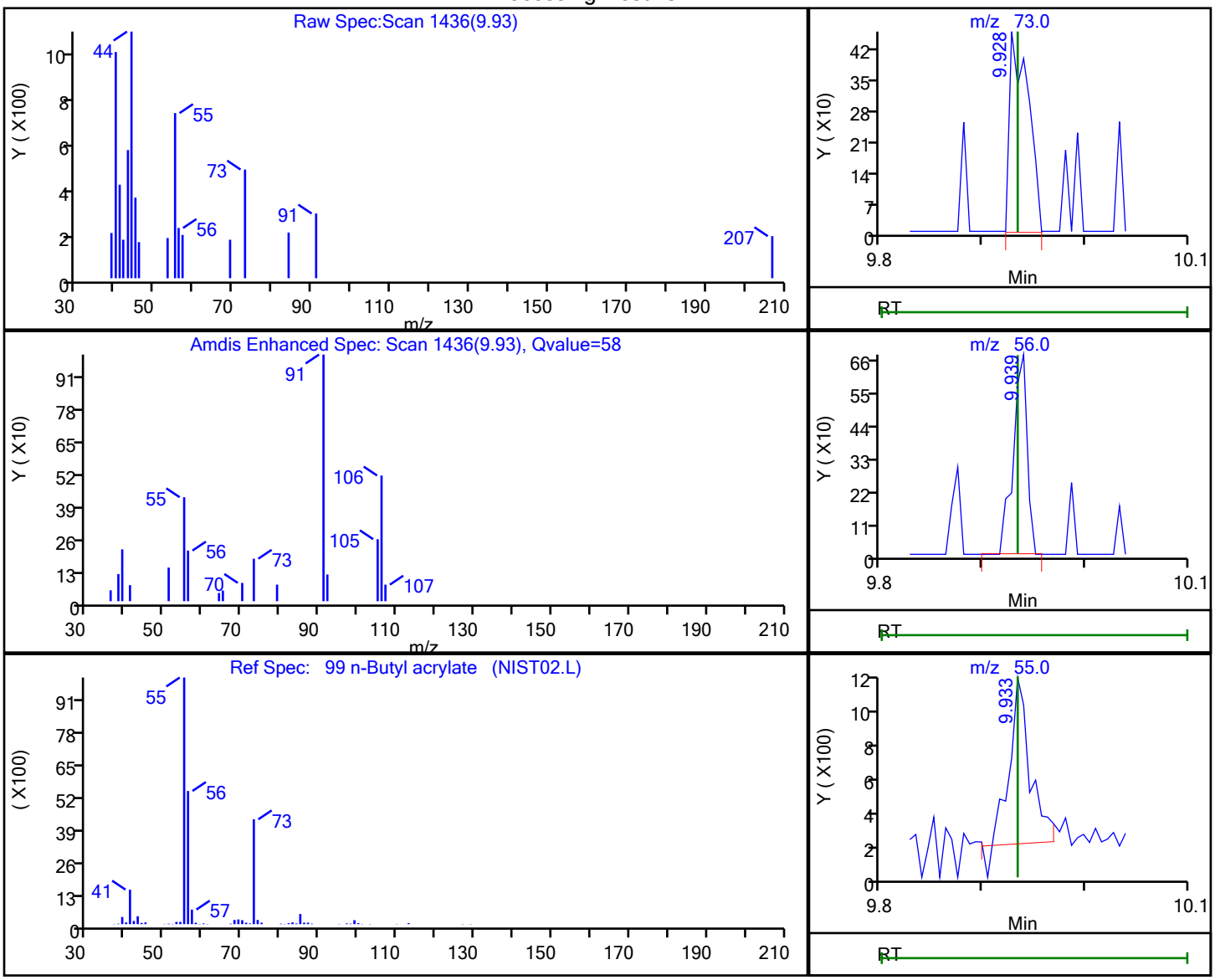
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
9.93	73.00	575	0.371626
9.94	56.00	650	
9.93	55.00	1323	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

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

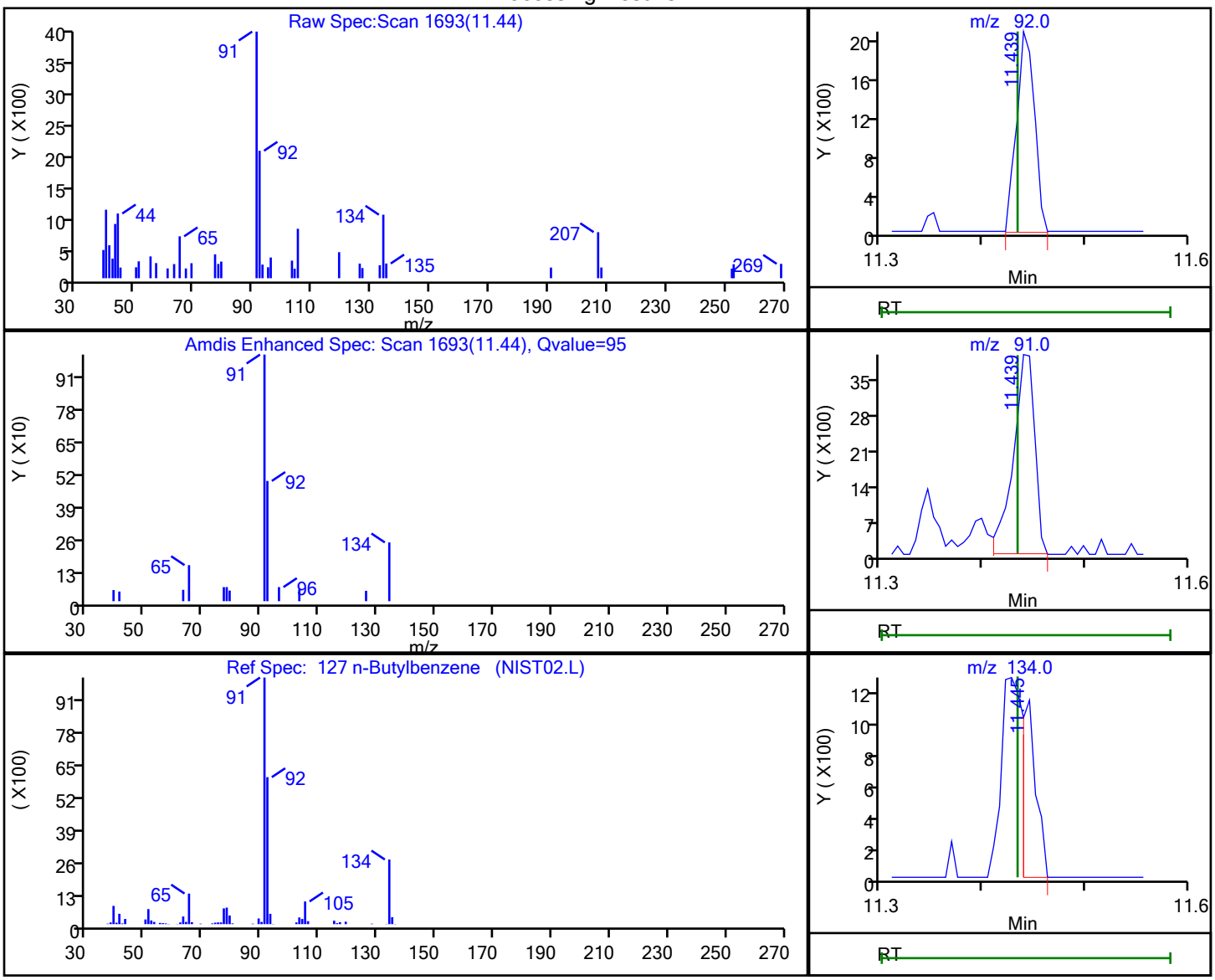
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.44	92.00	2460	0.590869
11.44	91.00	5757	
11.45	134.00	1069	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

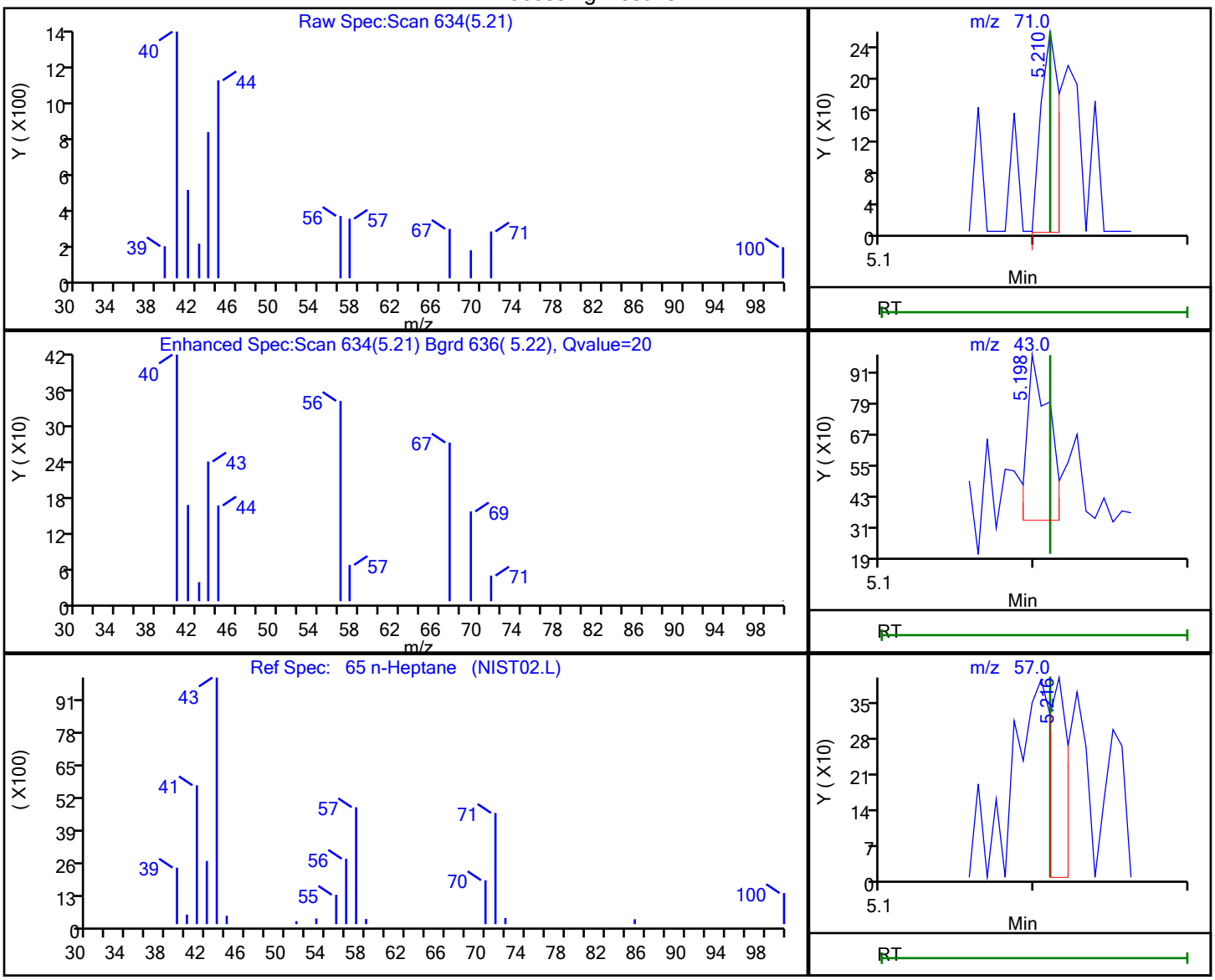
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.21	71.00	208	0.250052
5.20	43.00	645	
5.22	57.00	345	

Reviewer: NN6A, 14-May-2025 20:42:26 -04:00:00 (UTC)

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

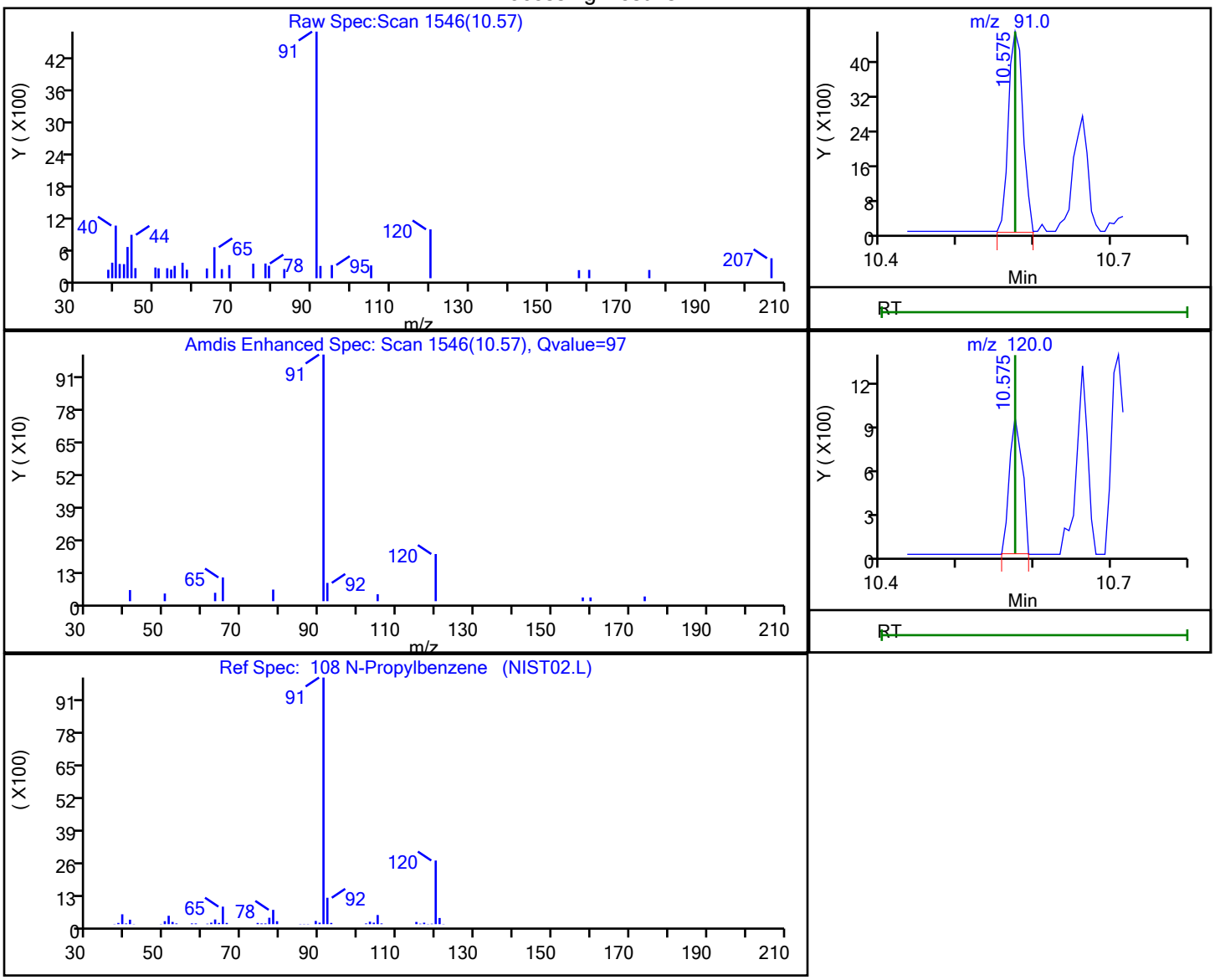
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.57	91.00	6054	0.474524
10.57	120.00	1066	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

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

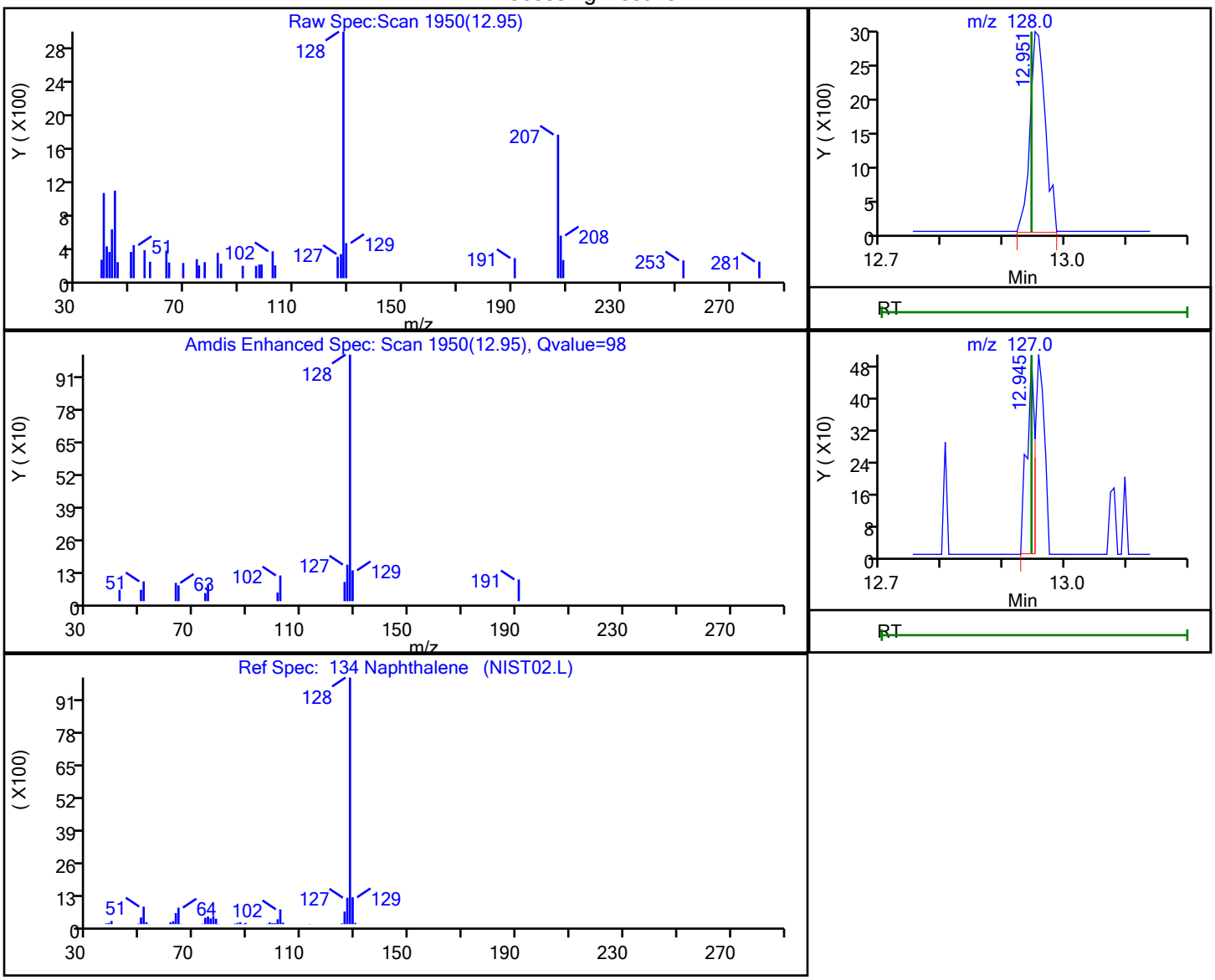
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.95	128.00	5171	1.351138
12.94	127.00	457	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

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

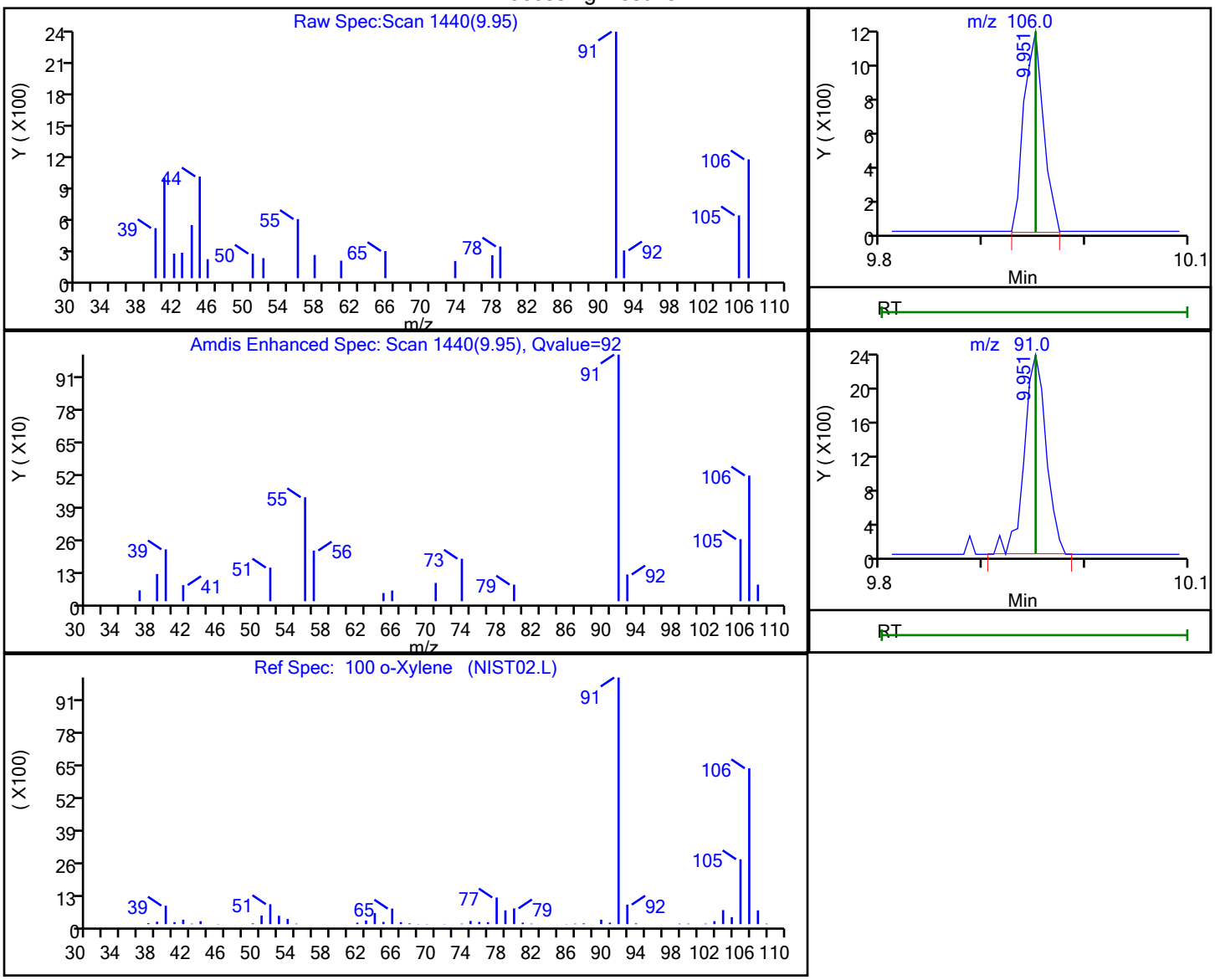
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

100 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
9.95	106.00	1489	0.286379
9.95	91.00	3479	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

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

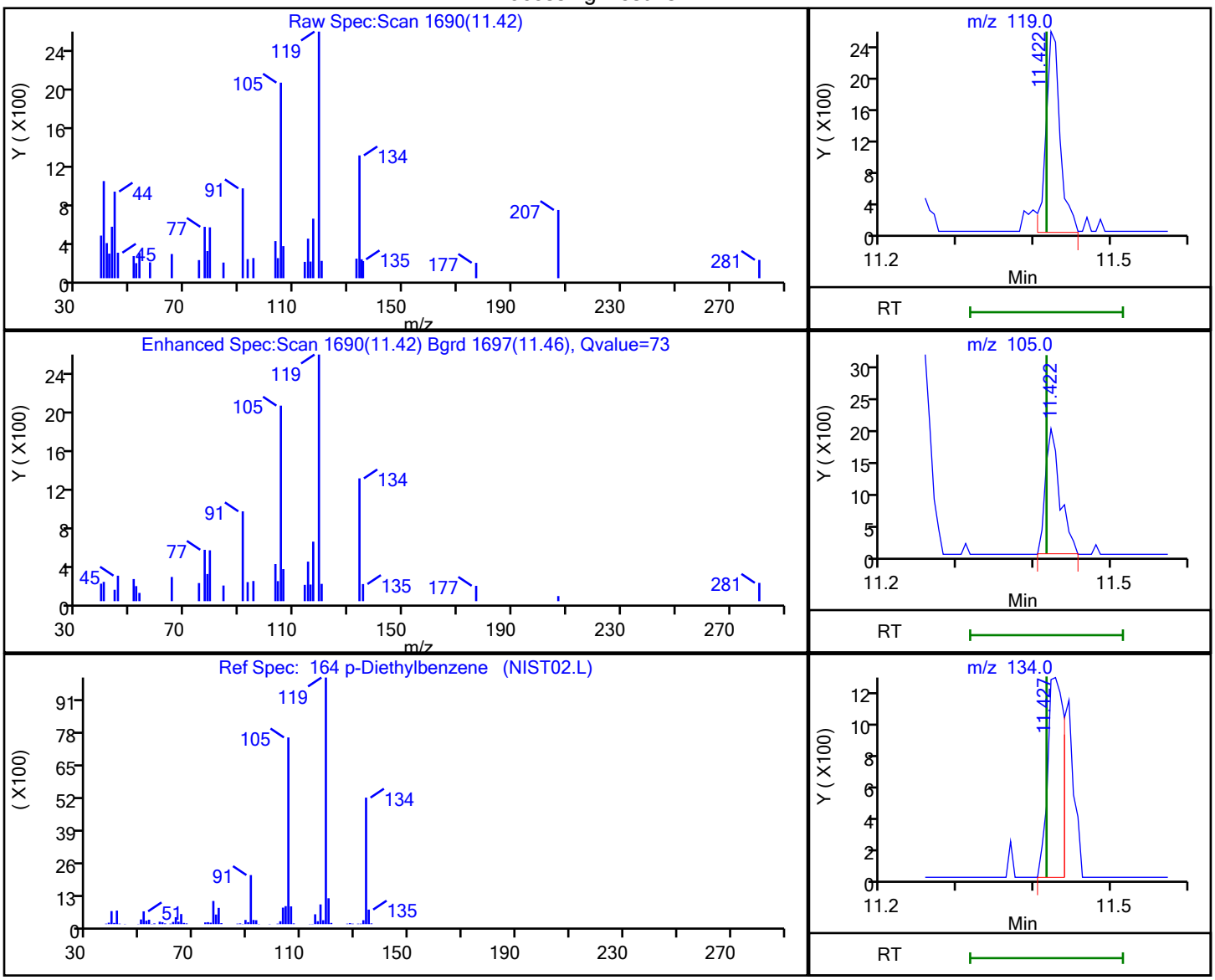
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

164 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.42	119.00	3169	0.638860
11.42	105.00	2652	
11.43	134.00	1879	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

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

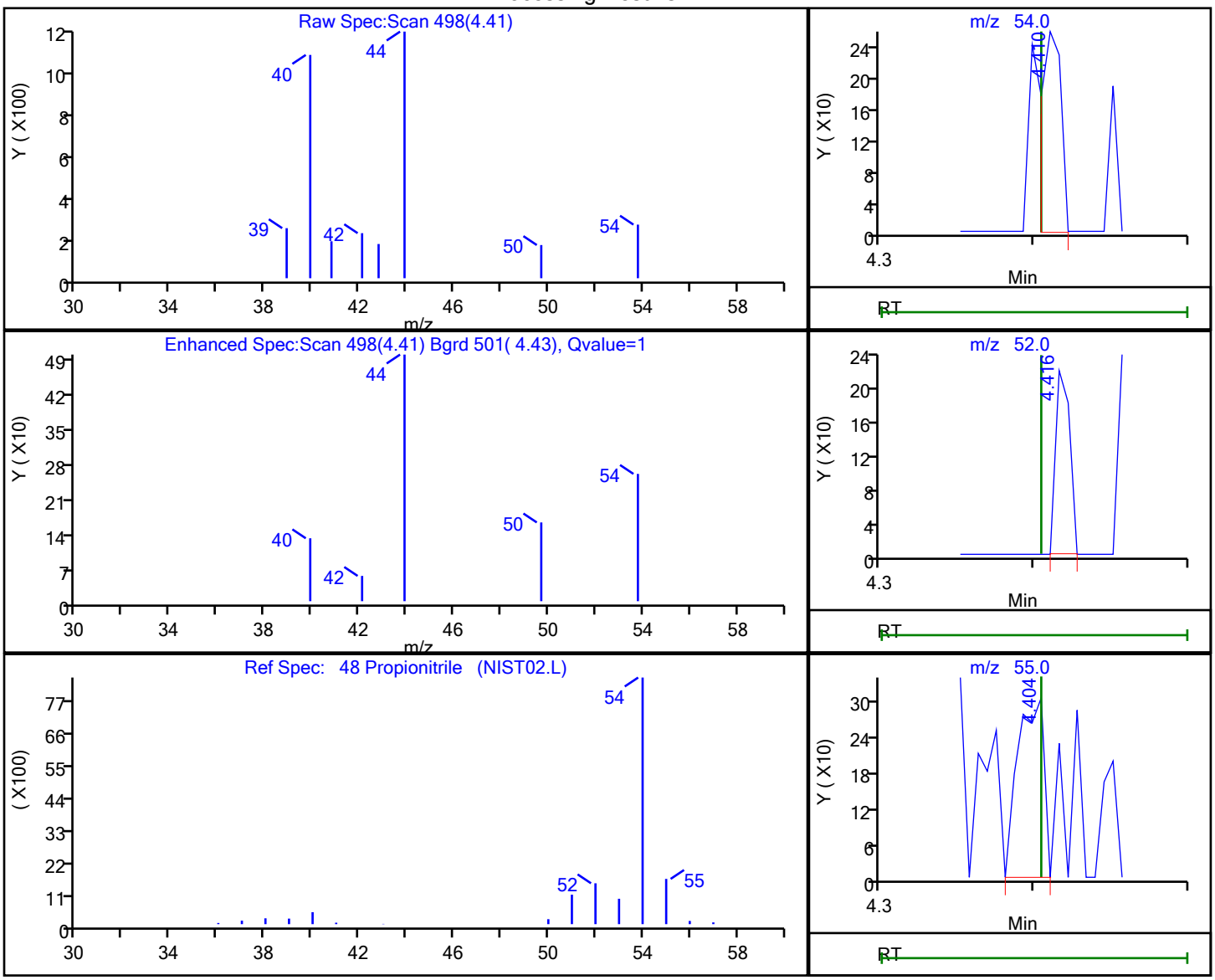
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.41	54.00	232	0.995189
4.42	52.00	140	
4.40	55.00	358	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

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

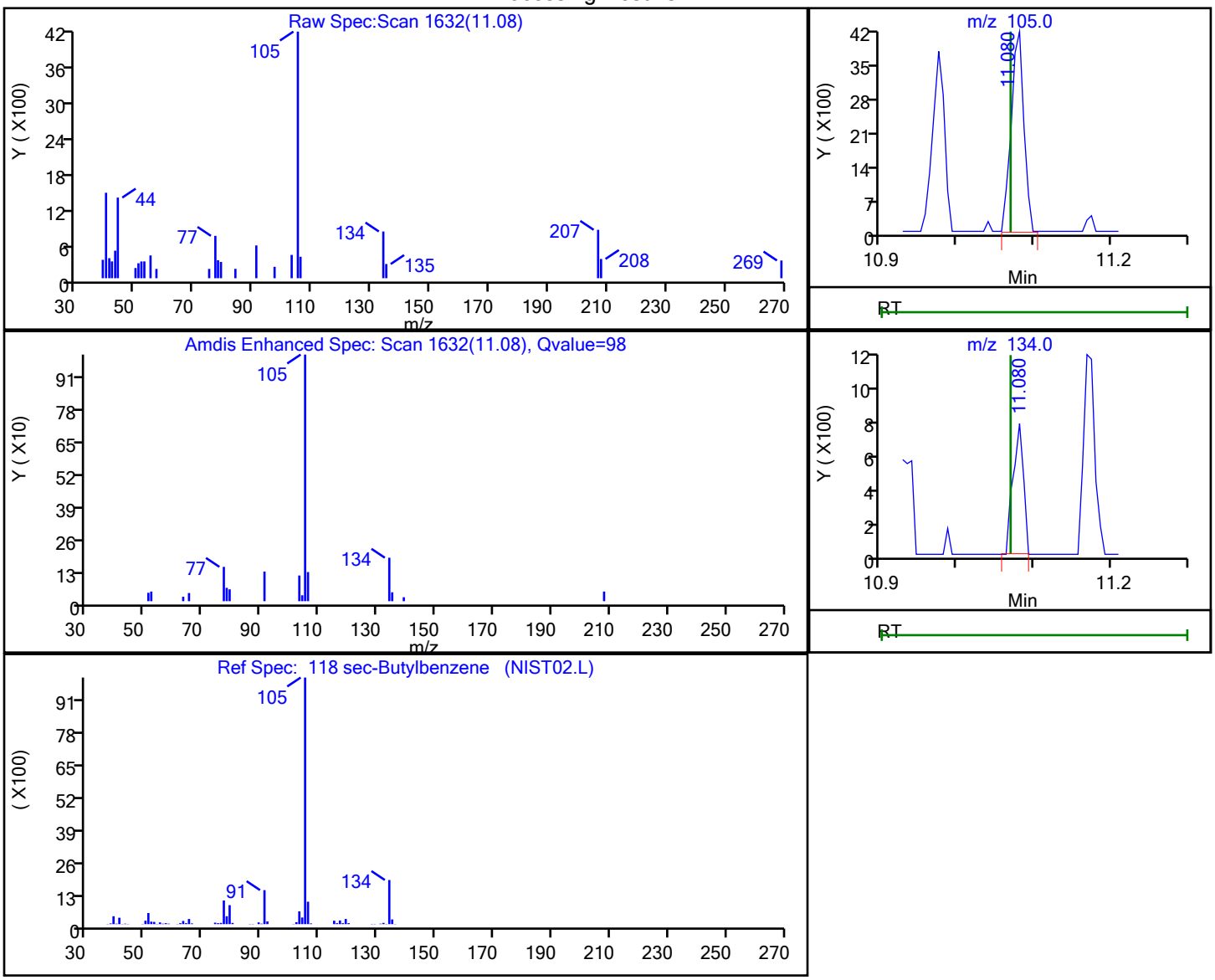
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
11.08	105.00	4770	
11.08	134.00	750	0.402842

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

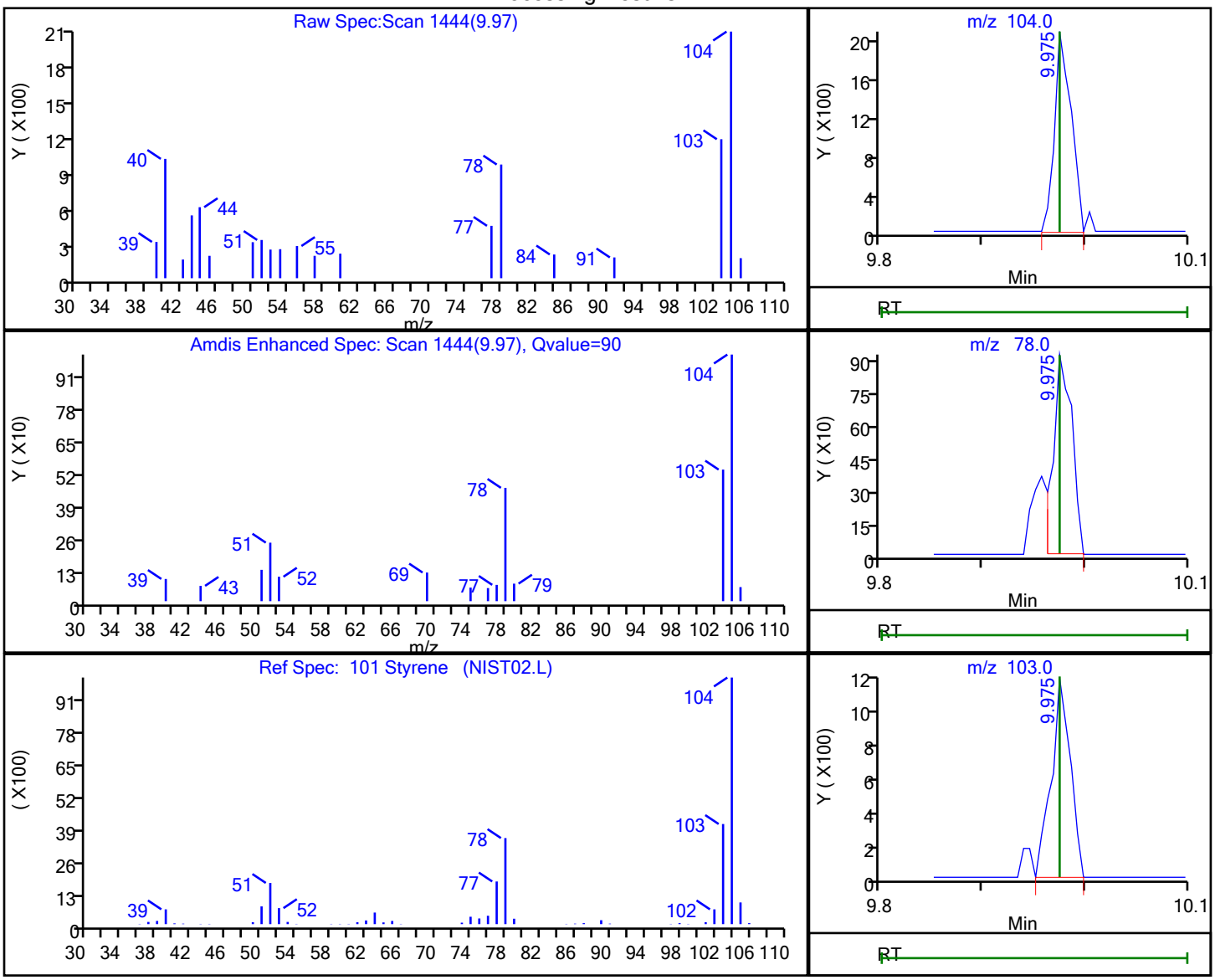
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.97	104.00	2271	0.269316
9.97	78.00	1181	
9.97	103.00	1465	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

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

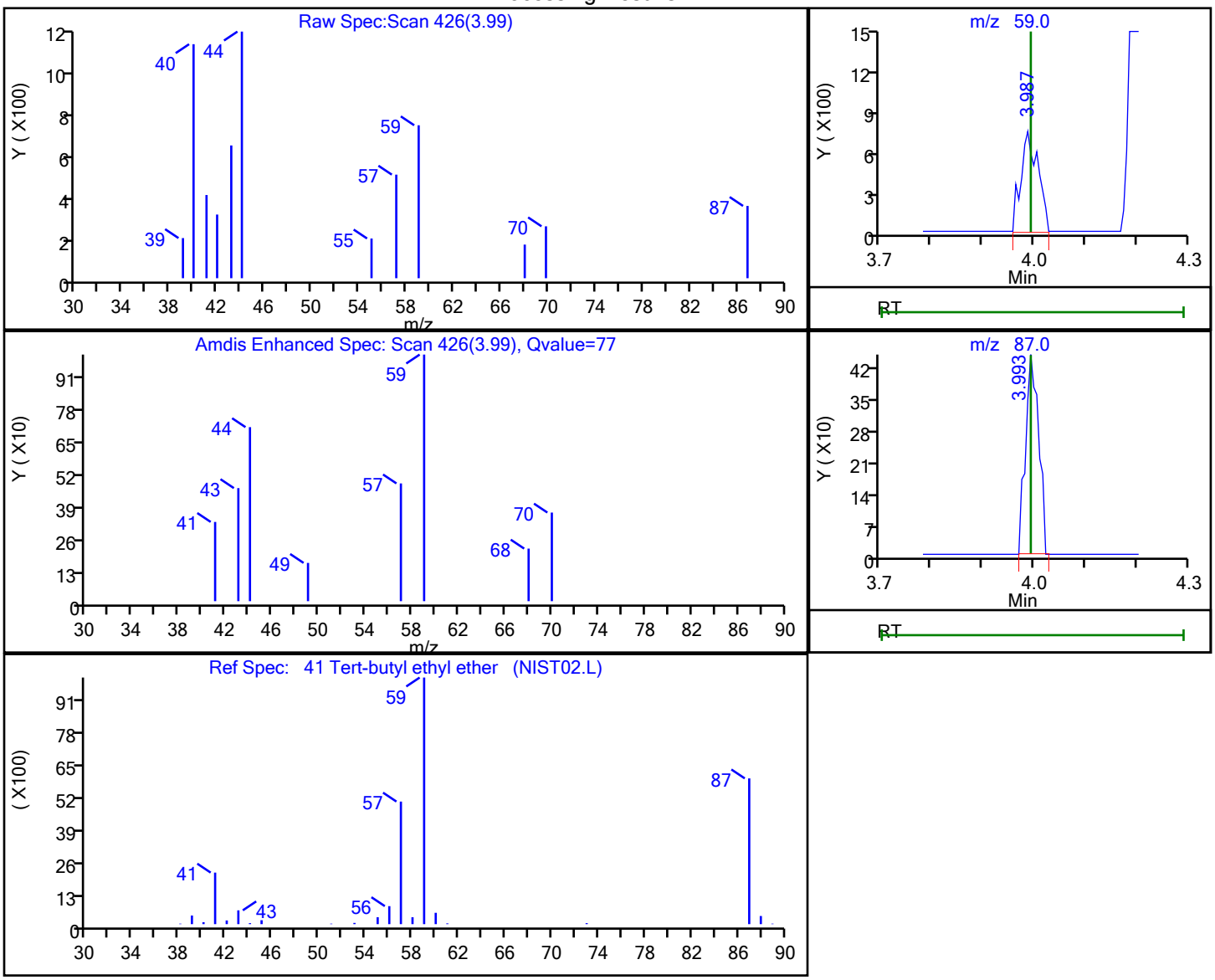
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.99	59.00	1705	0.218129
3.99	87.00	796	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

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

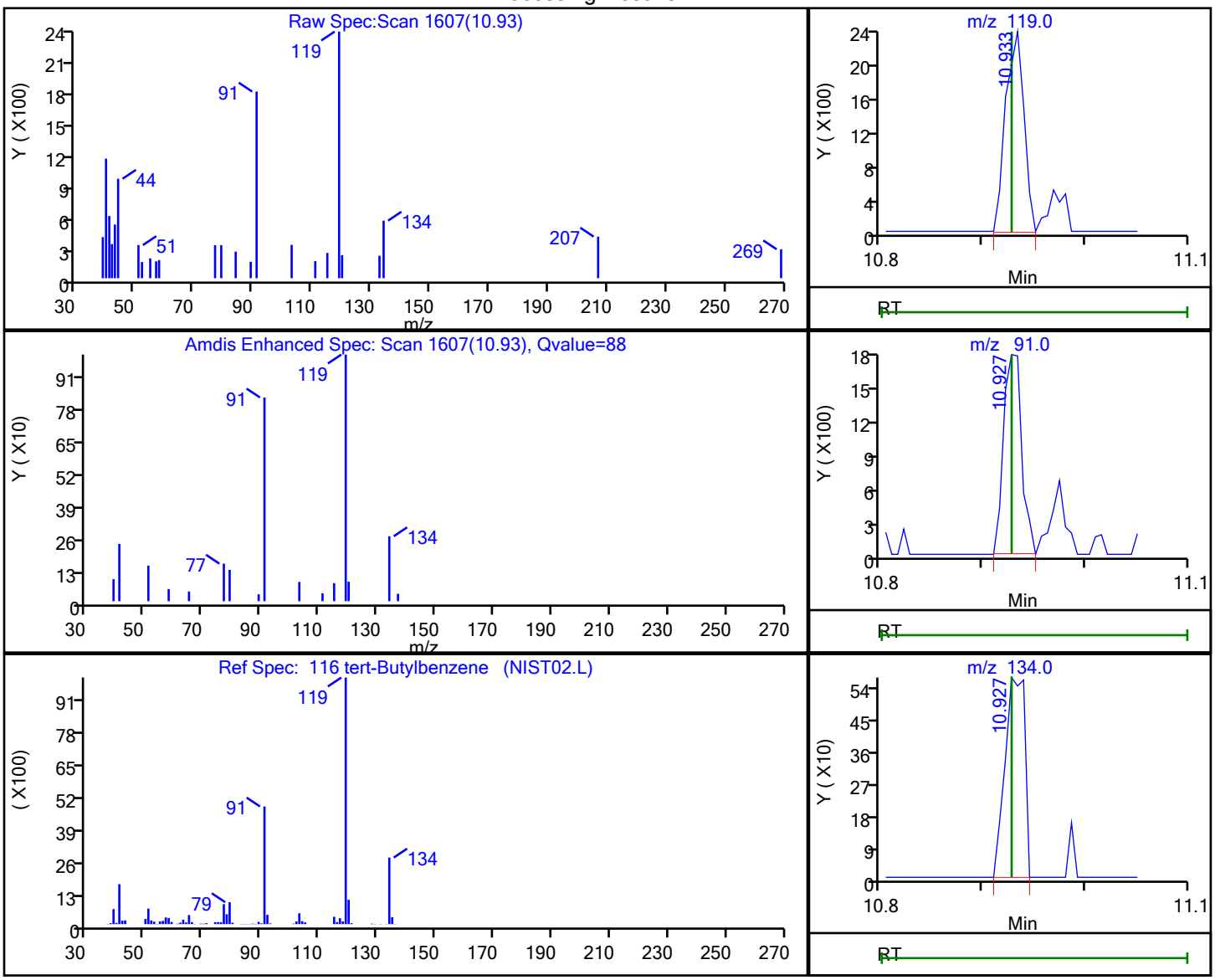
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.93	119.00	2909	0.422715
10.93	91.00	2214	
10.93	134.00	766	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

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

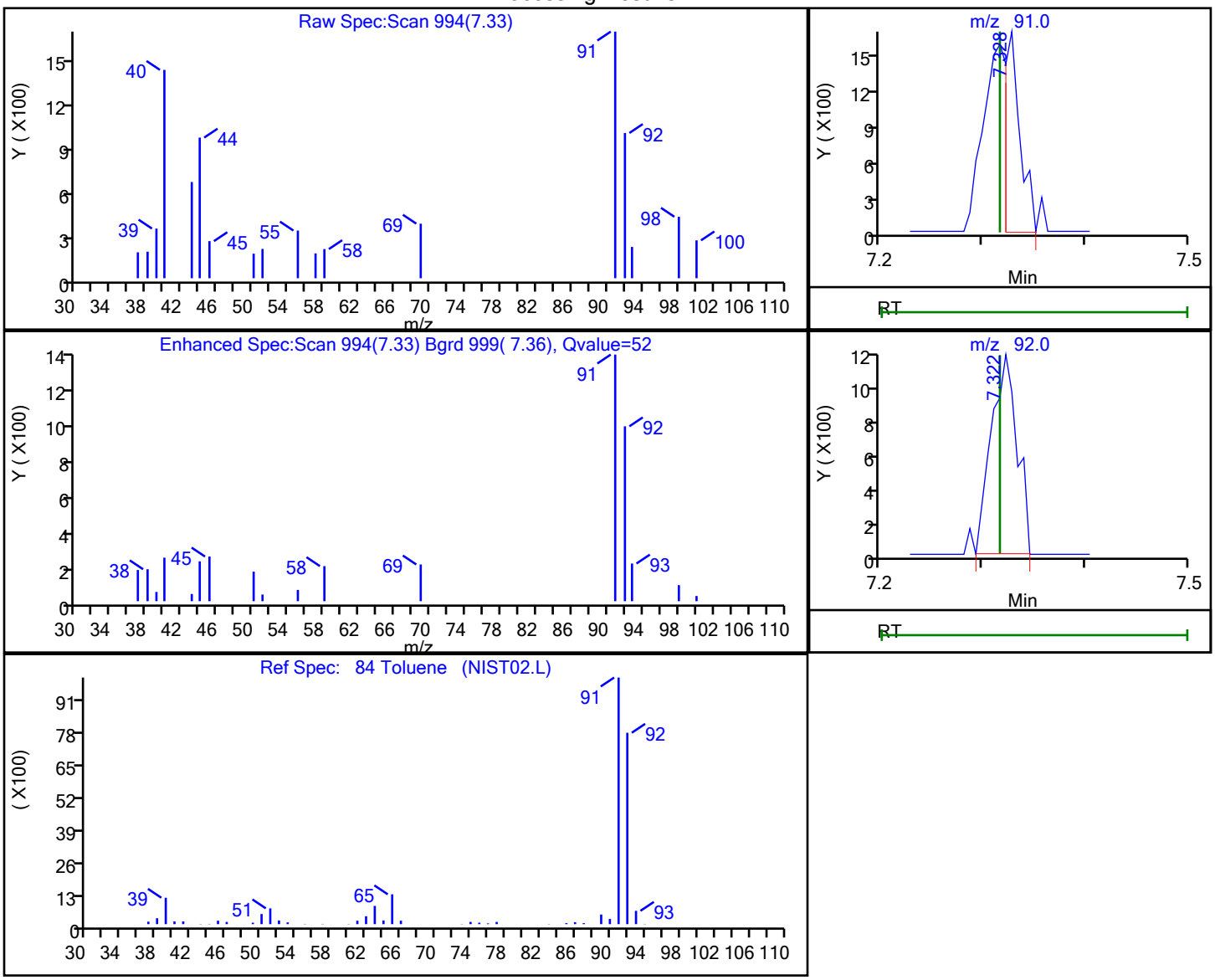
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.33	91.00	1687	0.150270
7.32	92.00	2056	

Reviewer: NN6A, 14-May-2025 20:42:53 -04:00:00 (UTC)

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

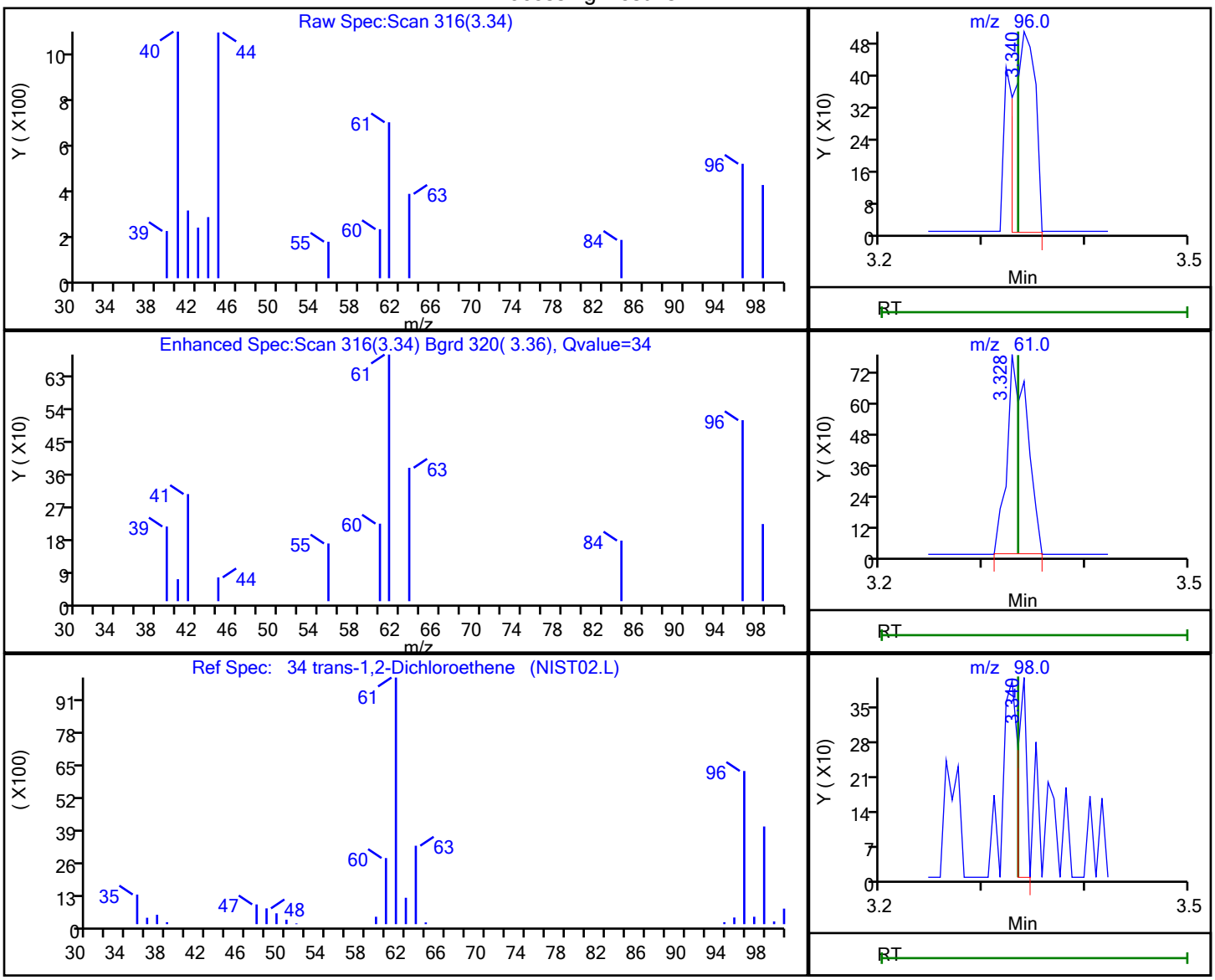
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.34	96.00	721	0.238736
3.33	61.00	1091	
3.34	98.00	236	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

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

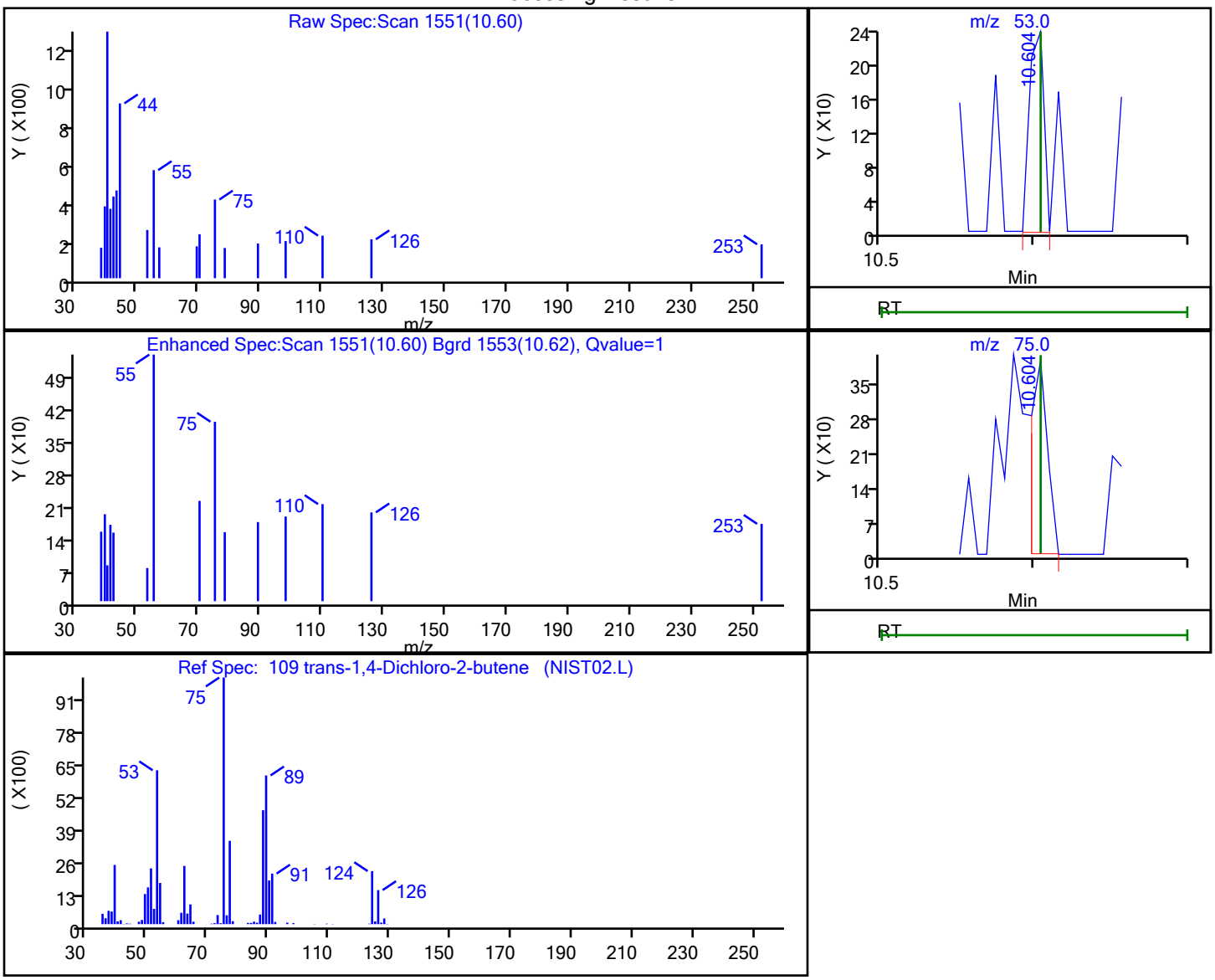
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D				
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.60	53.00	158	0.252378
10.60	75.00	295	

Reviewer: NN6A, 14-May-2025 20:43:34 -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\CVOAMS1\20250514-190761.b\A26574.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 14-May-2025 10:45:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0190761-020
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:10:16 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: KG2Q Date: 14-May-2025 11:22:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.511	1.510	0.001	17	555	1.00	1.04	a
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	97	3805	1.00	1.04	
165 Chlorodifluoromethane	51	1.569	1.558	0.011	36	3221	1.00	1.04	
6 Chloromethane	50	1.728	1.728	0.000	98	3945	1.00	1.01	
7 Vinyl chloride	62	1.793	1.793	0.000	96	3234	1.00	0.9504	
172 Butadiene	39	1.811	1.810	0.000	94	3274	1.00	1.06	
9 Bromomethane	94	2.069	2.069	0.000	95	2147	1.00	0.9581	
10 Chloroethane	64	2.146	2.146	0.000	94	2367	1.00	1.03	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	97	6815	1.00	1.10	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	69	4776	1.00	1.09	
13 Pentane	72	2.352	2.352	0.000	95	1168	2.00	3.66	
14 Ethanol	46	2.493	2.475	0.018	1	811	40.0	40.4	Ma
15 Ethyl ether	59	2.528	2.528	0.000	95	3721	1.00	1.00	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	80	2544	1.00	1.11	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.563	2.557	0.006	84	2521	1.00	1.14	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	92	4125	1.00	1.08	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.693	2.687	0.006	91	2772	1.00	1.17	
19 Acrolein	56	2.699	2.693	0.006	56	1682	4.00	4.12	a
21 1,1-Dichloroethene	96	2.734	2.728	0.006	95	3001	1.00	1.19	
22 Acetone	58	2.805	2.810	-0.005	73	617	5.00	4.35	
24 Isopropyl alcohol	45	2.863	2.863	0.000	24	1184	10.0	12.1	a
23 Iodomethane	142	2.887	2.887	0.000	93	2926	1.00	0.9218	
25 Carbon disulfide	76	2.922	2.922	0.000	99	11055	1.00	1.32	
27 Methyl acetate	43	3.028	3.028	0.000	50	2261	2.00	2.01	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	88	2005	1.00	1.13	
166 Cyclopentene	67	3.057	3.052	0.005	86	8690	1.00	1.25	
29 Acetonitrile	41	3.099	3.099	0.000	20	2063	10.0	9.81	a
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	130439	1000.0	1000.0	
31 Methylene Chloride	84	3.157	3.152	0.005	89	2942	1.00	1.00	M
32 2-Methyl-2-propanol	59	3.187	3.181	0.006	91	1593	10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.293	3.299	-0.006	92	6614	1.00	1.05	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	3077	1.00	1.06	
35 Acrylonitrile	53	3.405	3.404	0.001	97	5770	10.0	10.5	
36 Hexane	43	3.475	3.481	-0.006	87	2161	1.00	1.38	
37 Isopropyl ether	45	3.675	3.675	0.000	97	8942	1.00	1.09	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	5330	1.00	1.02	
39 Vinyl acetate	86	3.722	3.728	-0.006	99	647	2.00	1.56	
40 2-Chloro-1,3-butadiene	88	3.781	3.775	0.006	92	2776	1.00	1.10	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	7768	1.00	1.01	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	140405	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	46	932	1.00	0.9160	
44 cis-1,2-Dichloroethene	96	4.252	4.251	0.001	92	3679	1.00	1.12	
46 Ethyl acetate	70	4.263	4.257	0.006	92	804	2.00	3.92	
45 2-Butanone (MEK)	72	4.269	4.263	0.006	97	1380	5.00	6.91	
47 Methyl acrylate	55	4.322	4.316	0.006	65	1974	1.00	1.30	a
48 Propionitrile	54	4.399	4.404	-0.005	82	2297	10.0	10.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	48	1329	1.00	0.99	
49 Tetrahydrofuran	42	4.516	4.493	0.023	29	2461	2.00	2.05	
51 Methacrylonitrile	67	4.516	4.510	0.006	93	6819	10.0	9.48	
52 Chloroform	83	4.534	4.534	0.000	97	5442	1.00	1.04	
53 Cyclohexane	56	4.681	4.681	0.000	72	4498	1.00	1.19	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	45	4723	1.00	1.07	
$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.001	96	131908	50.0	49.8	
56 Carbon tetrachloride	117	4.822	4.822	0.000	92	3593	1.00	1.01	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	92	4395	1.00	1.13	
58 Isobutyl alcohol	43	4.957	4.946	0.011	15	1871	25.0	28.5	a
59 Isooctane	57	5.022	5.022	0.000	86	6494	1.00	1.43	
60 Benzene	78	5.063	5.069	-0.006	47	12516	1.00	1.08	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131906	50.0	50.0	
62 Isopropyl acetate	61	5.075	5.104	-0.029	32	3214	1.00	1.01	a
63 Tert-amyl methyl ether	87	5.122	5.110	0.012	94	2104	1.00	1.07	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	92	3461	1.00	1.00	
65 n-Heptane	71	5.216	5.210	0.006	69	1596	1.00	1.34	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	530729	50.0	50.0	
67 n-Butanol	56	5.681	5.675	0.006	67	1413	25.0	31.8	M
68 Trichloroethene	95	5.757	5.757	0.000	95	3056	1.00	1.00	
69 Ethyl acrylate	99	5.887	5.881	0.006	91	283	1.00	0.9593	a
70 Methylcyclohexane	83	5.893	5.893	0.000	81	3659	1.00	1.16	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	87	3233	1.00	1.09	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	15598	1000.0	1000.0	
72 Methyl methacrylate	69	6.146	6.151	-0.005	52	3273	2.00	2.43	
75 1,4-Dioxane	88	6.193	6.198	-0.005	27	546	50.0	32.3	
74 n-Propyl acetate	43	6.210	6.204	0.006	31	2779	1.00	1.23	M
76 Dibromomethane	93	6.210	6.222	-0.012	48	1438	1.00	0.9662	M
77 Dichlorobromomethane	83	6.398	6.381	0.017	96	3886	1.00	1.00	a
79 2-Nitropropane	41	6.763	6.757	0.006	77	1385	2.00	2.05	
80 Epichlorohydrin	57	6.881	6.887	-0.006	17	2847	20.0	23.8	a
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	90	5223	1.00	1.08	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	95	7970	5.00	5.52	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	493898	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	95	13335	1.00	1.14	
86 trans-1,3-Dichloropropene	75	7.728	7.722	0.006	94	4017	1.00	1.03	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	38	2466	1.00	0.9299	
87 1,1,2-Trichloroethane	83	7.975	7.987	-0.012	38	1804	1.00	1.07	M
88 Tetrachloroethene	166	8.034	8.034	0.000	91	2665	1.00	0.99	
89 1,3-Dichloropropane	76	8.251	8.257	-0.006	89	3325	1.00	0.9448	
90 2-Hexanone	58	8.339	8.339	0.000	96	2661	5.00	4.81	M
91 n-Butyl acetate	73	8.492	8.492	0.000	43	378	1.00	0.8536	
92 Chlorodibromomethane	129	8.569	8.563	0.006	82	2370	1.00	1.06	
93 Ethylene Dibromide	107	8.763	8.763	0.000	96	2246	1.00	1.12	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	364092	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	93	8190	1.00	1.11	
96 Ethylbenzene	106	9.439	9.433	0.006	97	4794	1.00	1.17	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	38	1887	1.00	0.7625	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	5758	1.00	1.17	
99 n-Butyl acrylate	73	9.939	9.933	0.006	94	1693	1.00	1.05	
100 o-Xylene	106	9.951	9.951	0.000	93	5485	1.00	1.14	
101 Styrene	104	9.975	9.975	0.000	97	8241	1.00	1.04	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	3501	1.00	1.14	
103 Bromoform	173	10.157	10.157	0.000	90	1245	1.00	0.9415	
104 Isopropylbenzene	105	10.251	10.251	0.000	95	11666	1.00	1.09	
$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	137795	50.0	49.8	
107 Bromobenzene	156	10.528	10.528	0.000	98	3181	1.00	1.09	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	95	2047	1.00	1.02	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	16517	1.00	1.18	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	47	513	1.00	0.9017	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	63	701	1.00	1.15	a
112 2-Chlorotoluene	91	10.663	10.657	0.006	91	11452	1.00	1.16	
169 4-Ethyltoluene	105	10.663	10.657	0.006	88	13752	1.00	1.18	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	94	10543	1.00	1.16	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	10769	1.00	1.20	
114 Butyl Methacrylate	87	10.775	10.775	0.000	85	3785	1.00	1.15	
116 tert-Butylbenzene	119	10.928	10.928	0.000	91	8602	1.00	1.15	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	96	10413	1.00	1.11	
118 sec-Butylbenzene	134	11.075	11.069	0.006	98	2875	1.00	1.32	
119 4-Isopropyltoluene	119	11.169	11.163	0.006	97	11089	1.00	1.19	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	88	5976	1.00	1.12	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.222	0.006	96	177075	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	94	6580	1.00	1.19	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	94	11110	1.00	1.16	
124 Benzyl chloride	91	11.339	11.339	0.000	98	4103	1.00	1.02	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	95	10289	1.00	1.18	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	7100	1.00	1.29	
127 n-Butylbenzene	92	11.439	11.433	0.006	97	5799	1.00	1.29	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	91	5134	1.00	1.11	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	10460	1.00	1.34	
130 1,2-Dibromo-3-Chloropropane	157	12.075	12.069	0.006	5	370	1.00	1.15	
131 1,3,5-Trichlorobenzene	180	12.175	12.169	0.006	95	4032	1.00	1.34	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	90	3516	1.00	1.03	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	86	1700	1.00	1.03	
134 Naphthalene	128	12.951	12.945	0.006	97	7127	1.00	1.03	
135 1,2,3-Trichlorobenzene	180	13.186	13.174	0.012	92	3006	1.00	2.03	a
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.18	
S 137 Xylenes, Total	100				0		2.00	2.31	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added:	10.00	Units: uL	
524FREONS_00033	Amount Added:	10.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
GASES Li_00641	Amount Added:	10.00	Units: uL	
14DIOXINTER_00184	Amount Added:	30.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:10:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30 Instrument ID: CVOAMS1 Operator ID:

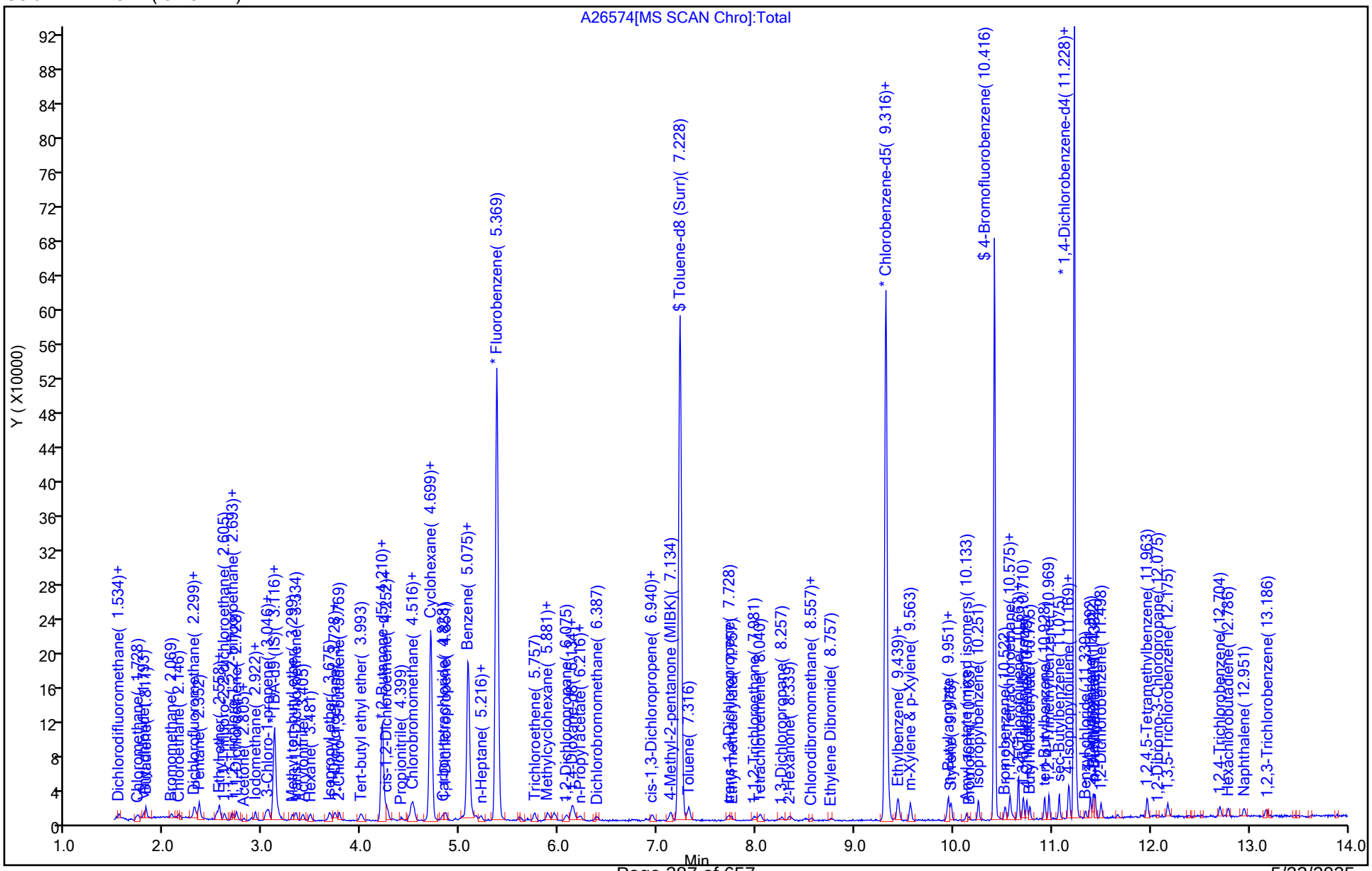
Lims ID: STD1 Worklist Smp#: 20

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 19

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

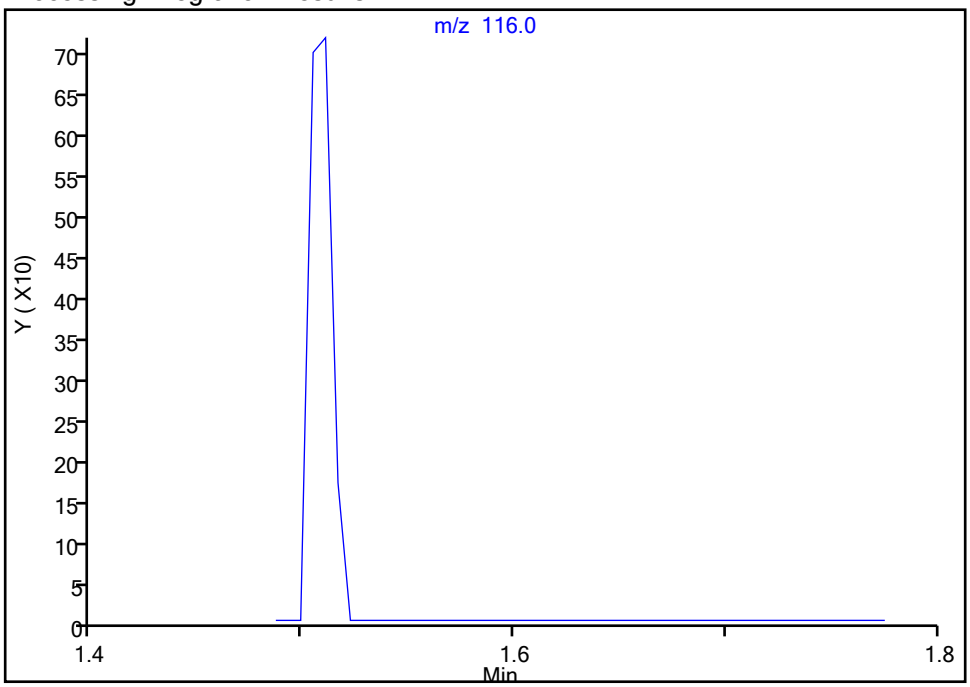
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

170 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

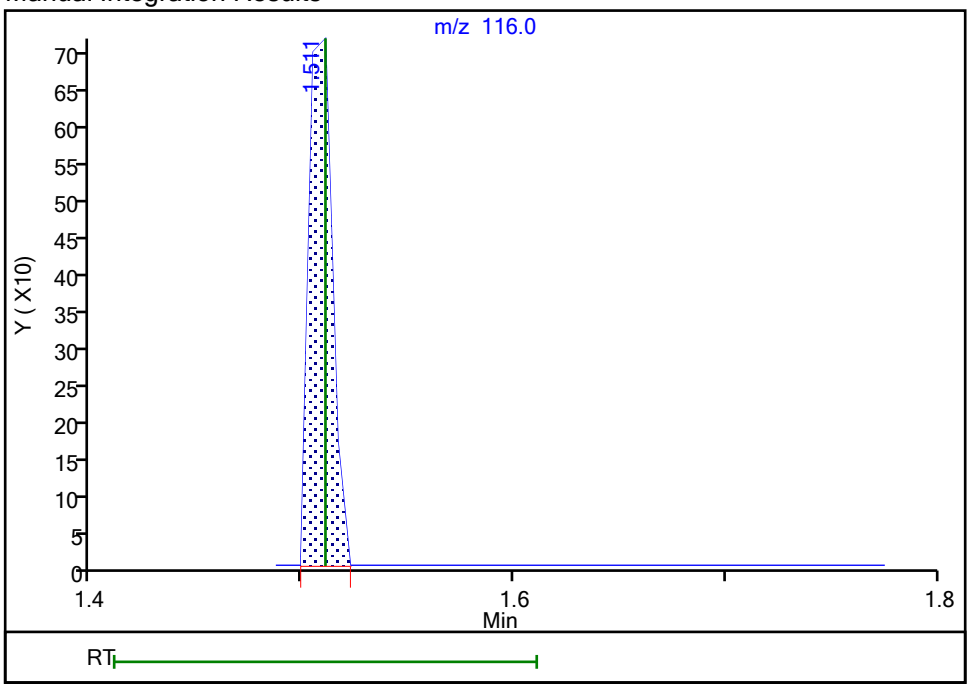
Not Detected
Expected RT: 1.51

Processing Integration Results



Manual Integration Results

RT: 1.51
Area: 555
Amount: 1.037662
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:33:57 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

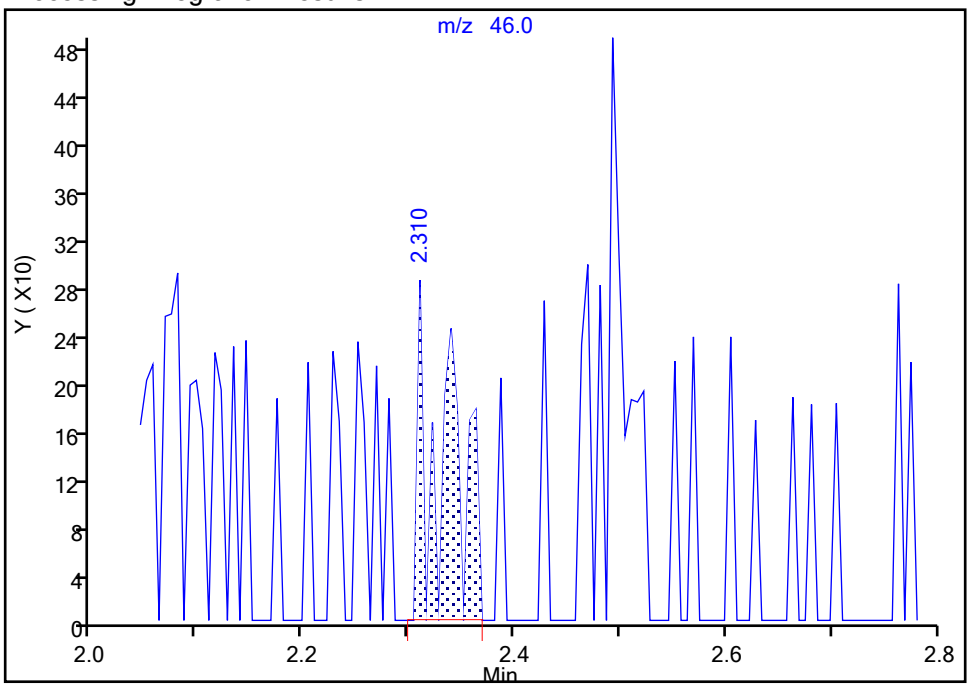
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

14 Ethanol, CAS: 64-17-5

Signal: 1

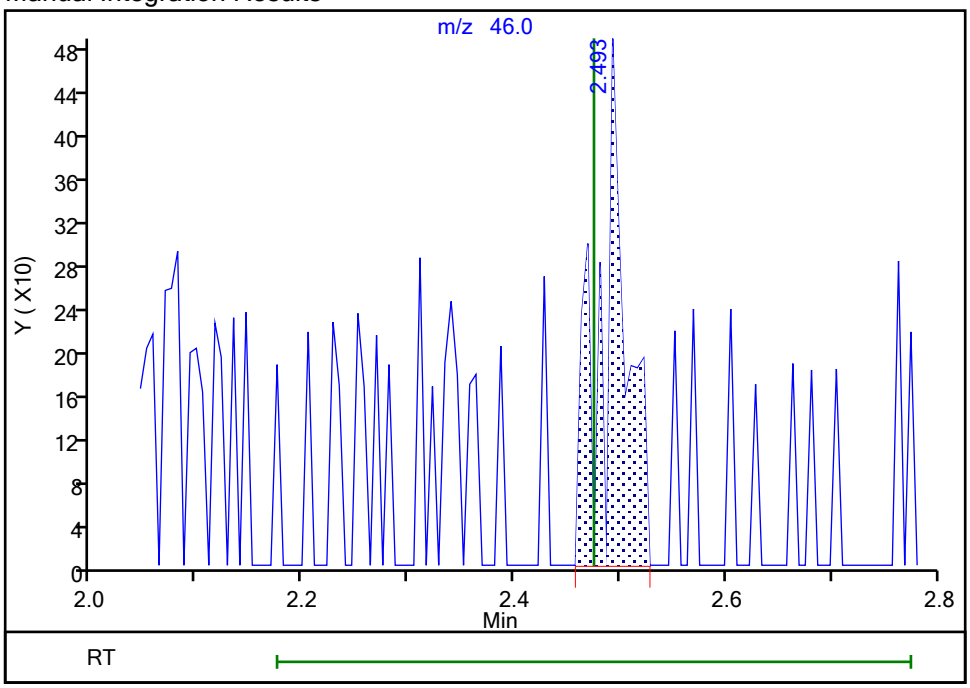
Processing Integration Results

RT: 2.31
Area: 491
Amount: 45.874552
Amount Units: ug/l



Manual Integration Results

RT: 2.49
Area: 811
Amount: 40.422131
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:34:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

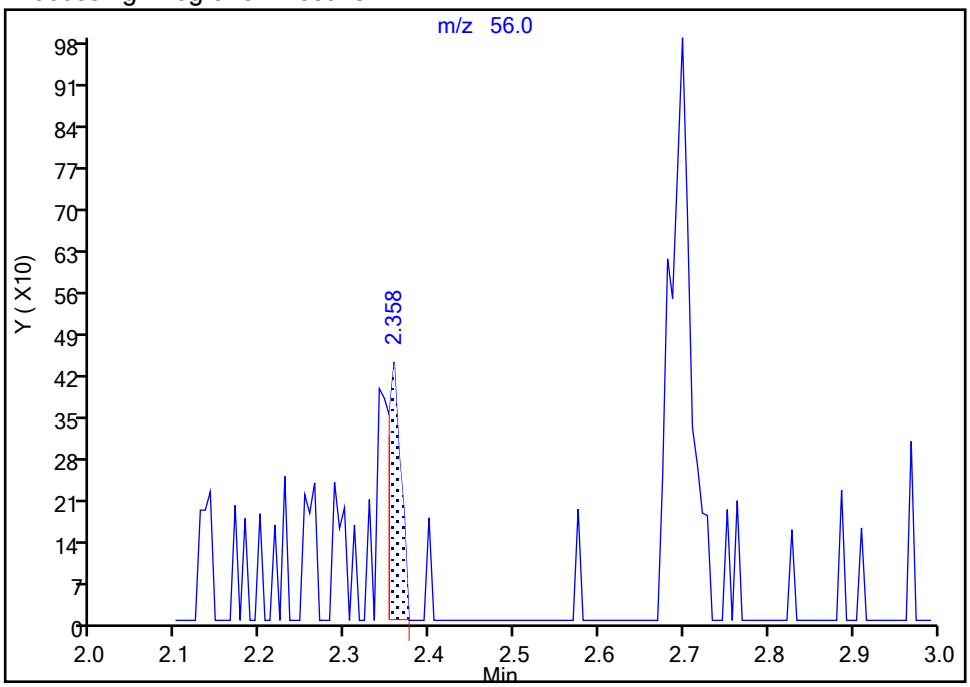
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Signal: 1

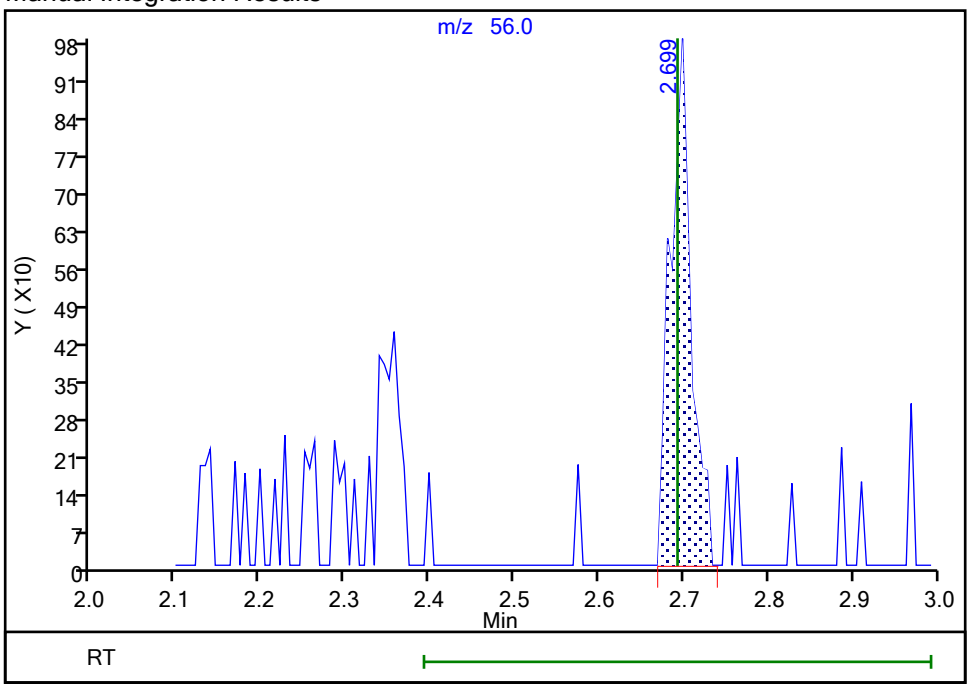
Processing Integration Results

RT: 2.36
Area: 440
Amount: 1.678913
Amount Units: ug/l



Manual Integration Results

RT: 2.70
Area: 1682
Amount: 4.117111
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:34:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

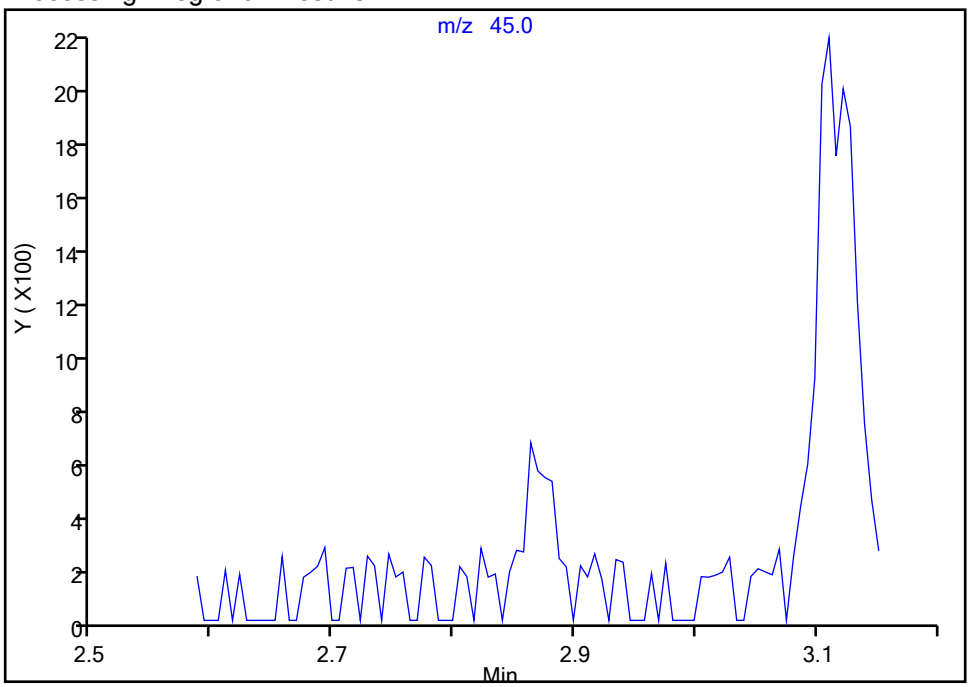
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

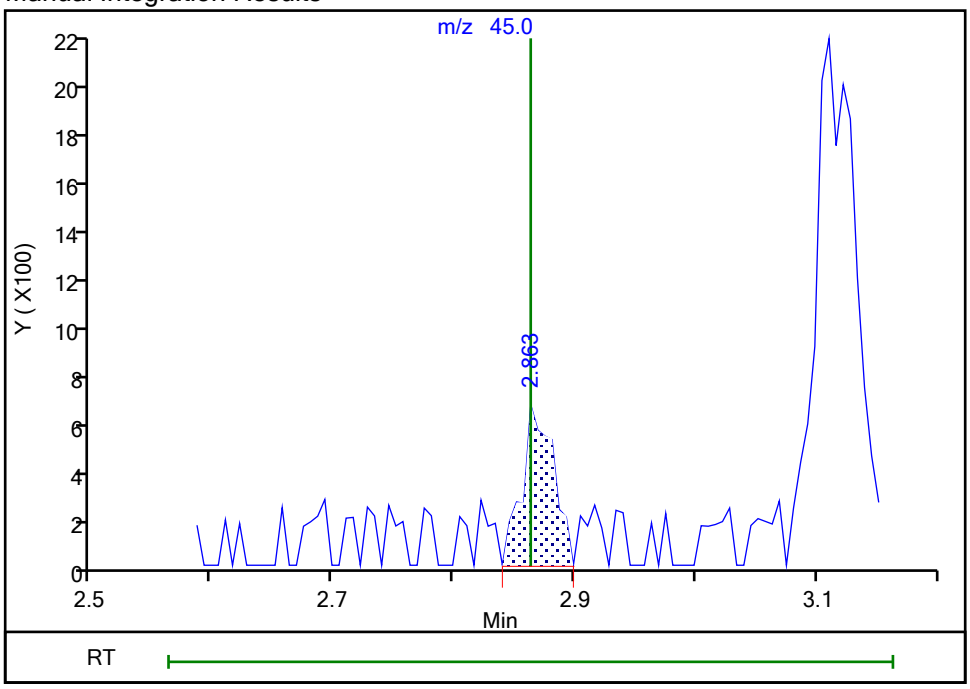
Not Detected
Expected RT: 2.86

Processing Integration Results



Manual Integration Results

RT: 2.86
Area: 1184
Amount: 12.086824
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:34:31 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

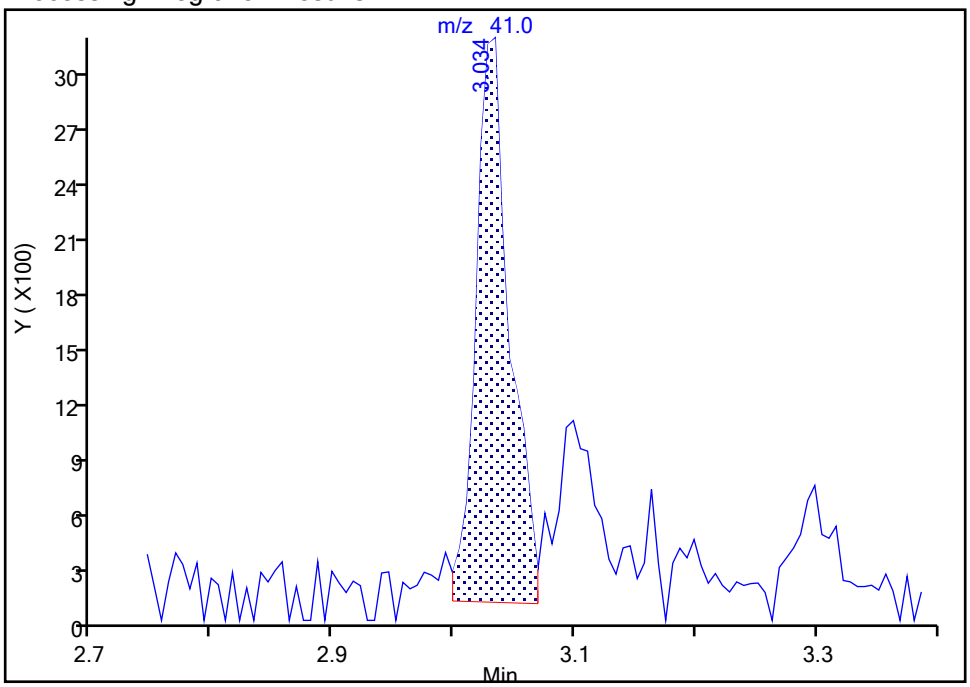
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 Acetonitrile, CAS: 75-05-8

Signal: 1

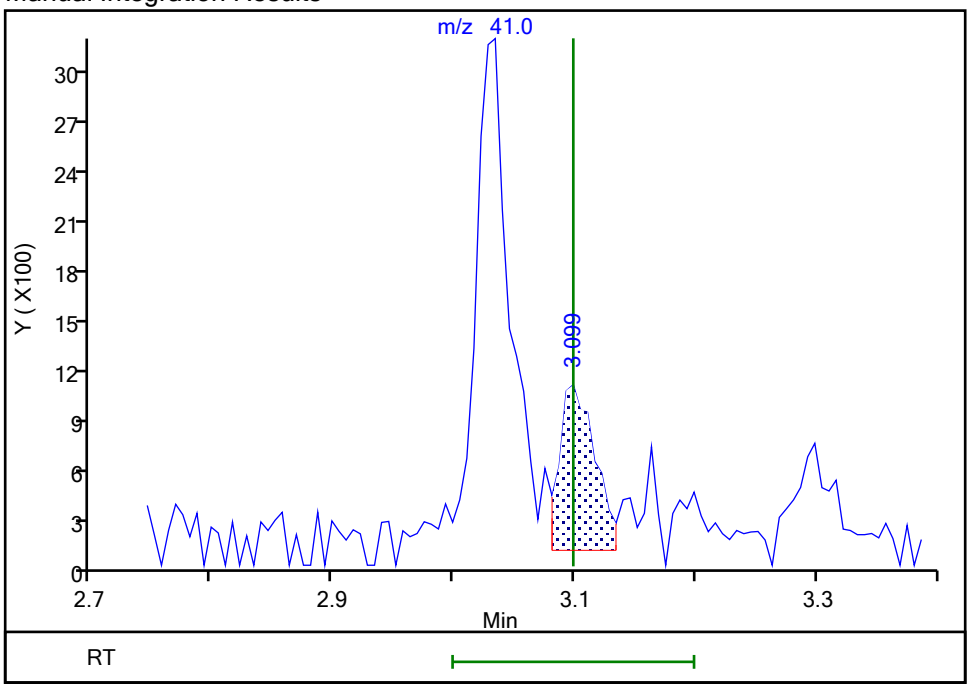
Processing Integration Results

RT: 3.03
Area: 5924
Amount: 26.662204
Amount Units: ug/l



Manual Integration Results

RT: 3.10
Area: 2063
Amount: 9.814043
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:34:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

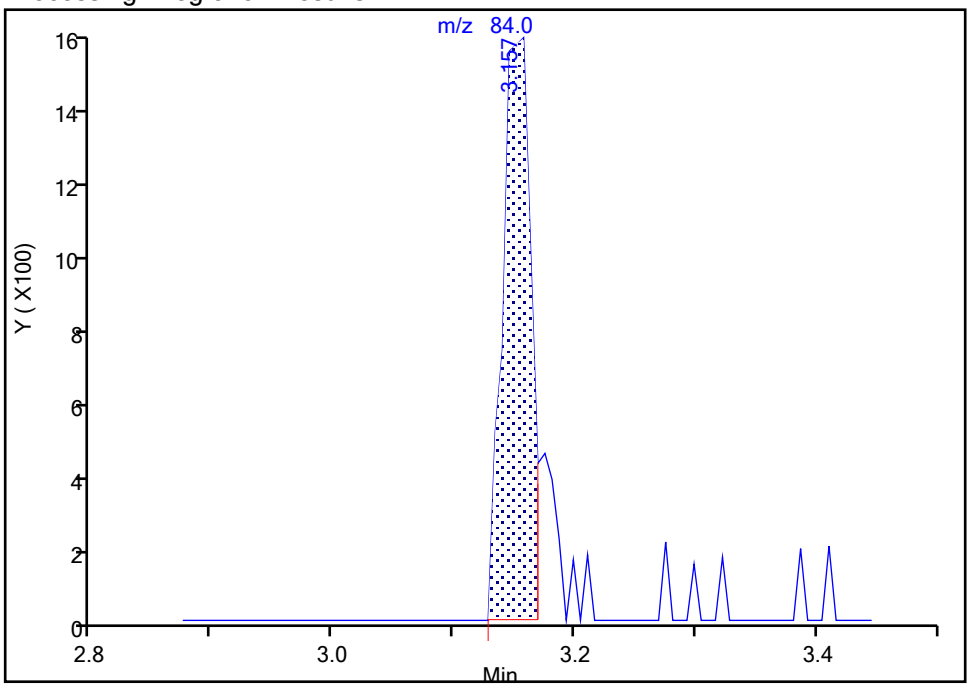
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

31 Methylene Chloride, CAS: 75-09-2

Signal: 1

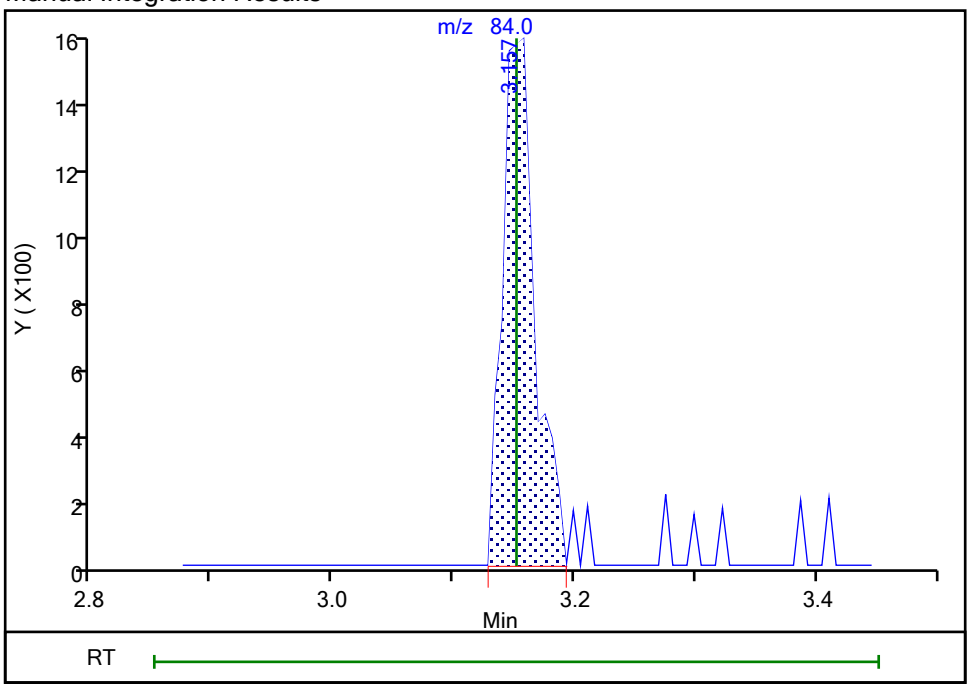
Processing Integration Results

RT: 3.16
Area: 2572
Amount: 0.859034
Amount Units: ug/l



Manual Integration Results

RT: 3.16
Area: 2942
Amount: 1.000188
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:34:51 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

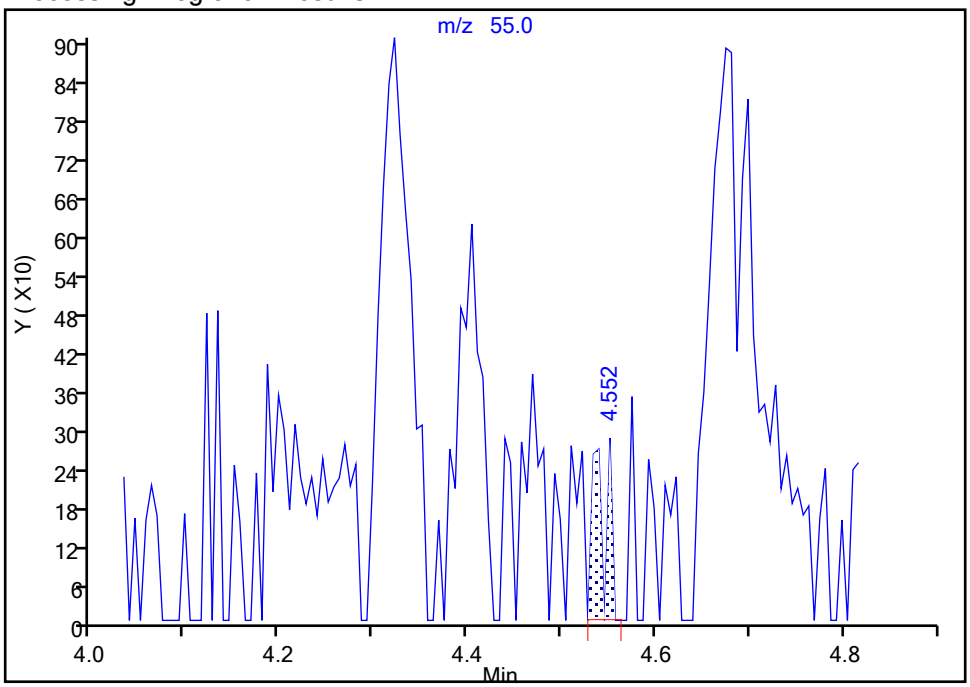
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

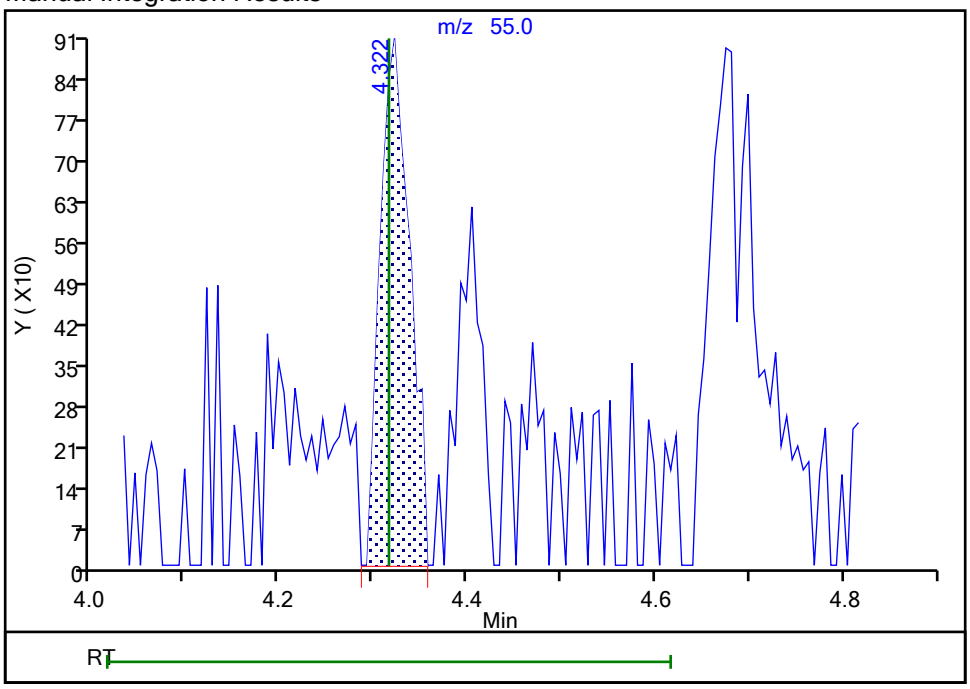
Processing Integration Results

RT: 4.55
Area: 284
Amount: 0.202441
Amount Units: ug/l



Manual Integration Results

RT: 4.32
Area: 1974
Amount: 1.302835
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:35:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

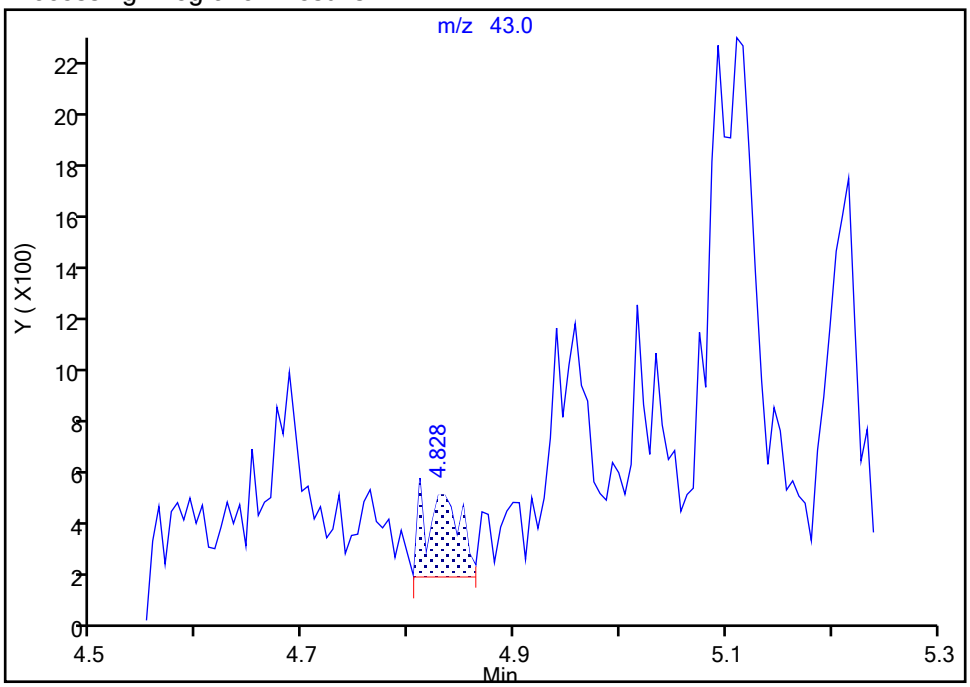
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

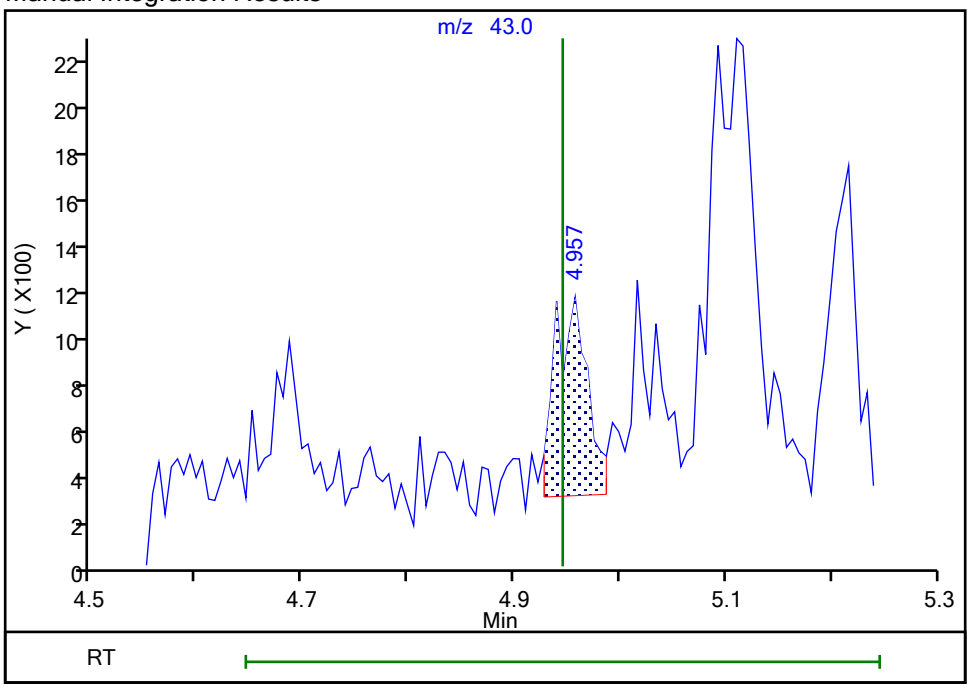
Processing Integration Results

RT: 4.83
Area: 765
Amount: 12.182180
Amount Units: ug/l



Manual Integration Results

RT: 4.96
Area: 1871
Amount: 28.466842
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:35:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

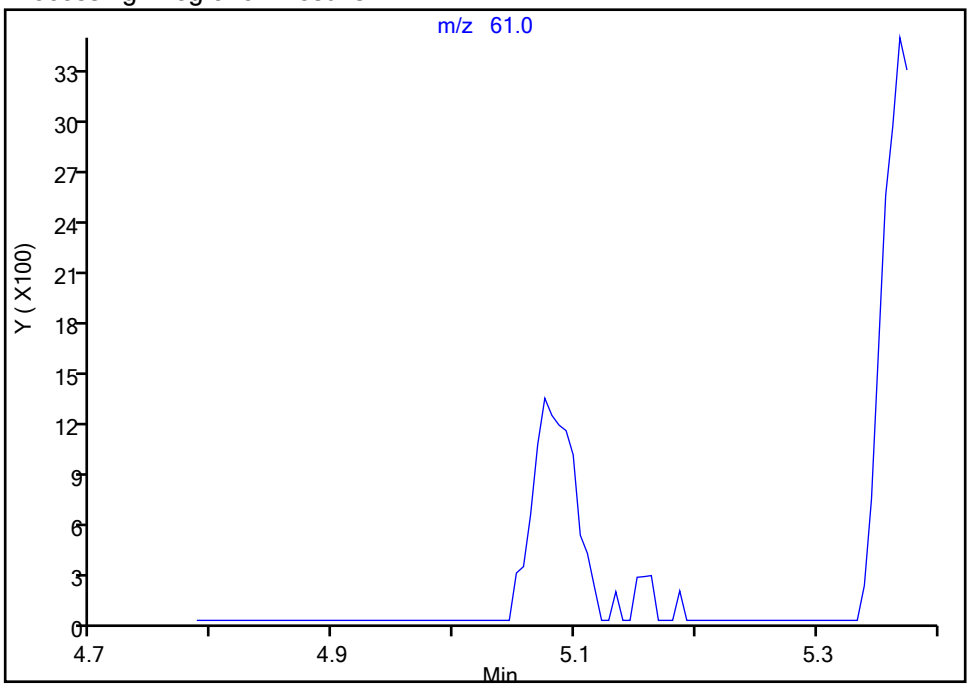
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

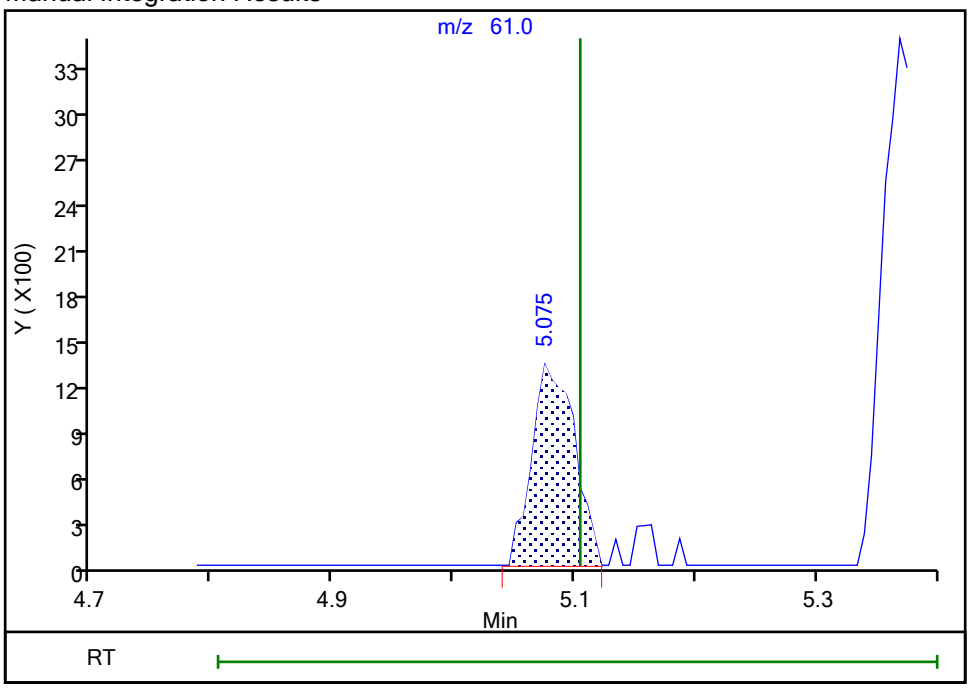
Not Detected
Expected RT: 5.10

Processing Integration Results



RT: 5.08
Area: 3214
Amount: 1.005766
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:18 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

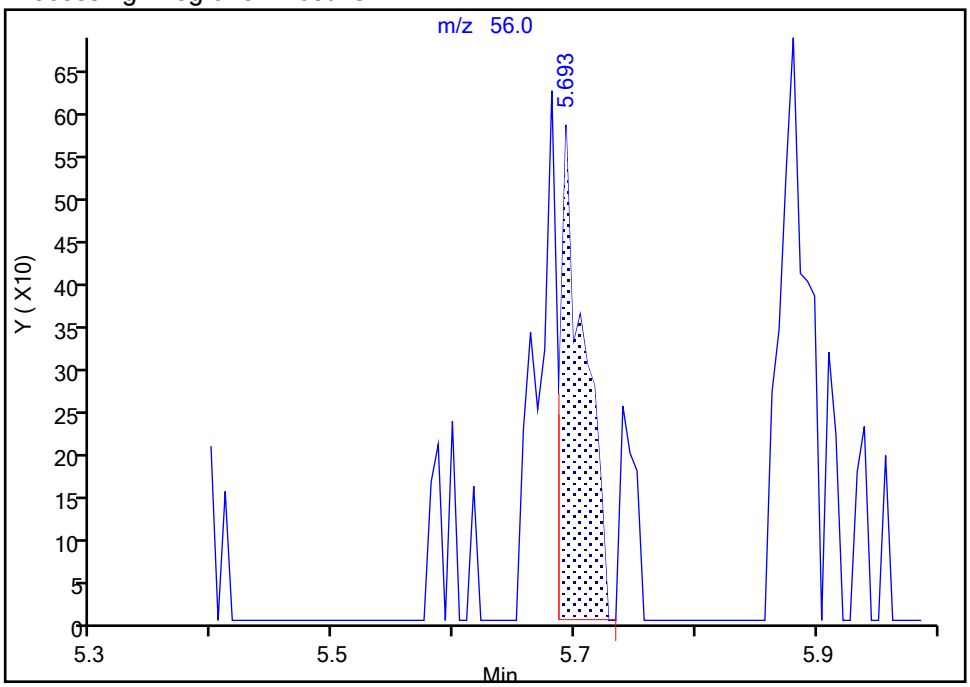
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

67 n-Butanol, CAS: 71-36-3

Signal: 1

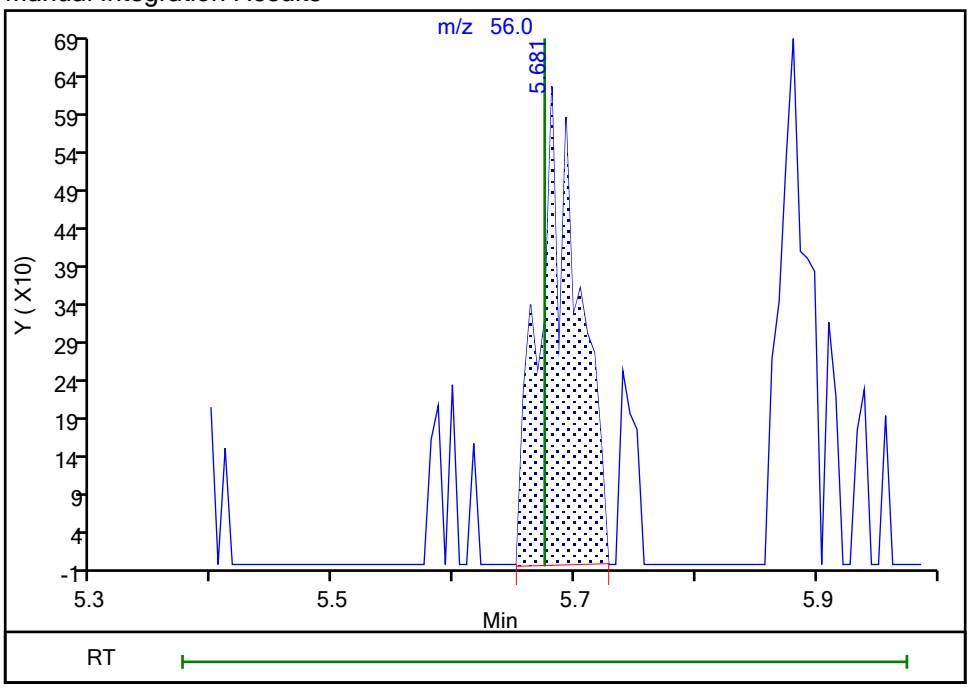
Processing Integration Results

RT: 5.69
Area: 795
Amount: 20.913217
Amount Units: ug/l



Manual Integration Results

RT: 5.68
Area: 1413
Amount: 31.752769
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:35:44 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

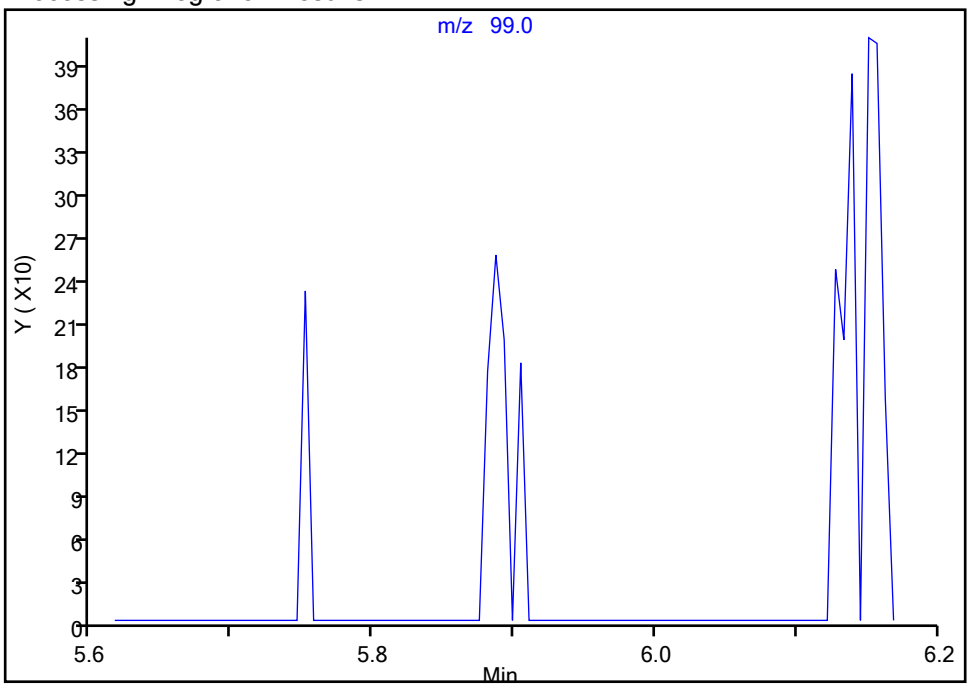
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

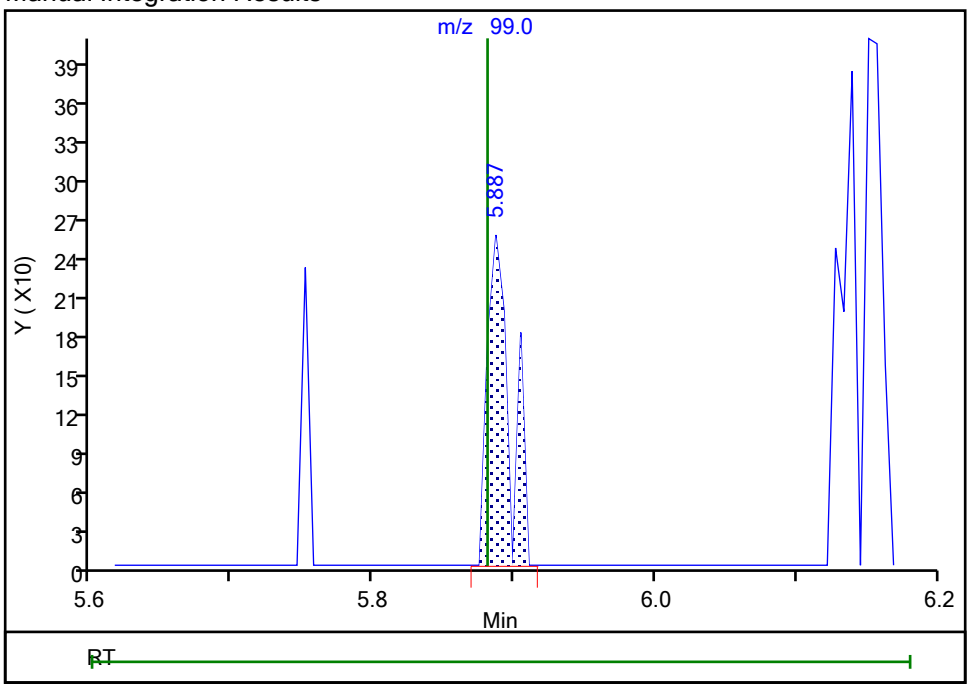
Not Detected
Expected RT: 5.88

Processing Integration Results



Manual Integration Results

RT: 5.89
Area: 283
Amount: 0.959346
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:35:49 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

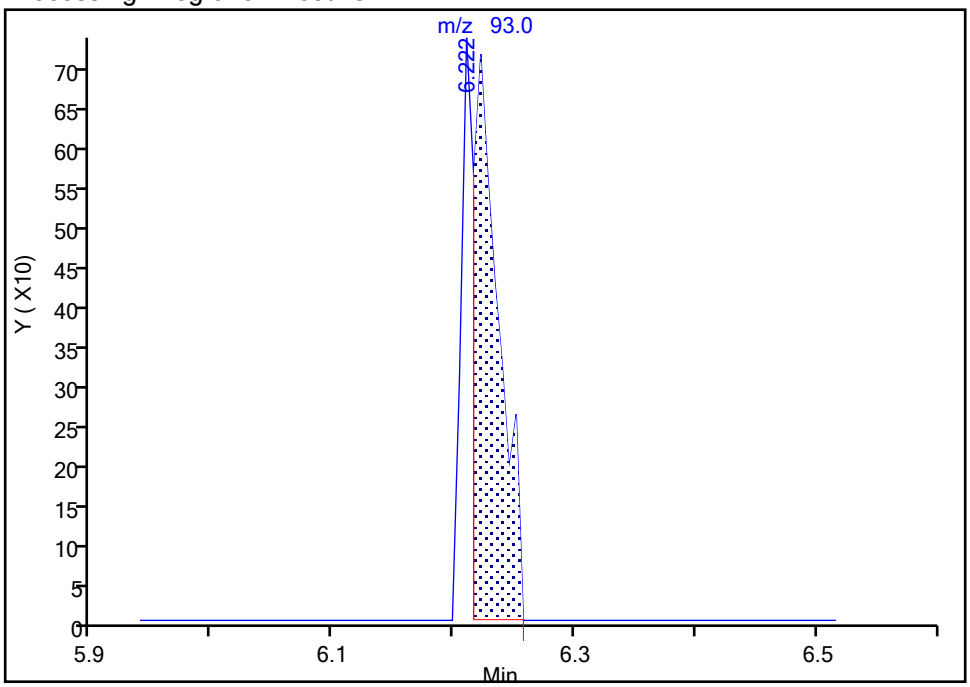
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

76 Dibromomethane, CAS: 74-95-3

Signal: 1

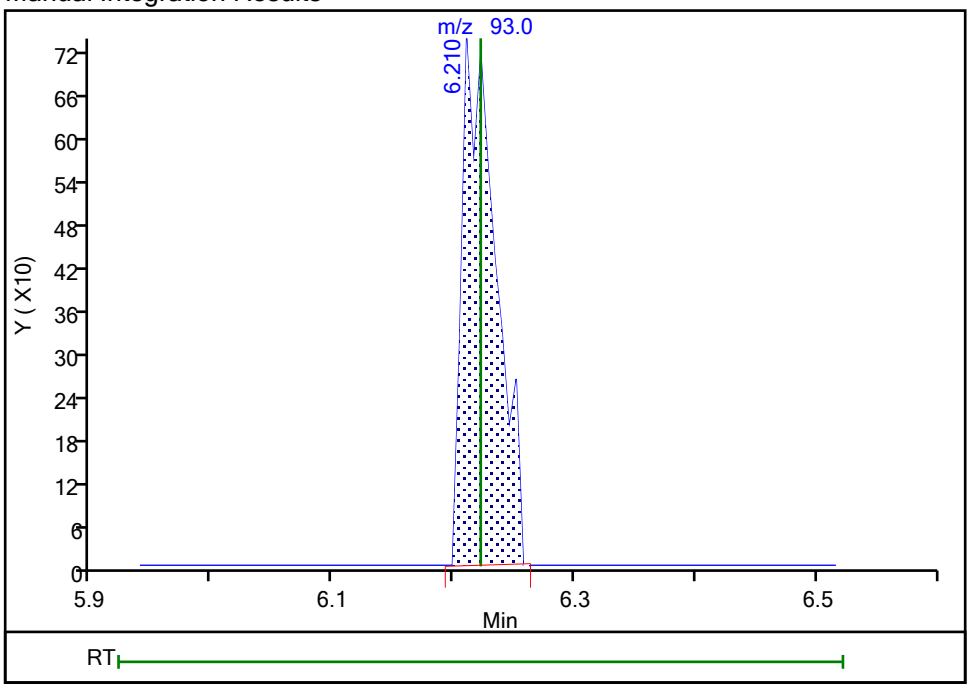
Processing Integration Results

RT: 6.22
Area: 1072
Amount: 0.751032
Amount Units: ug/l



Manual Integration Results

RT: 6.21
Area: 1438
Amount: 0.966158
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:36:16 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

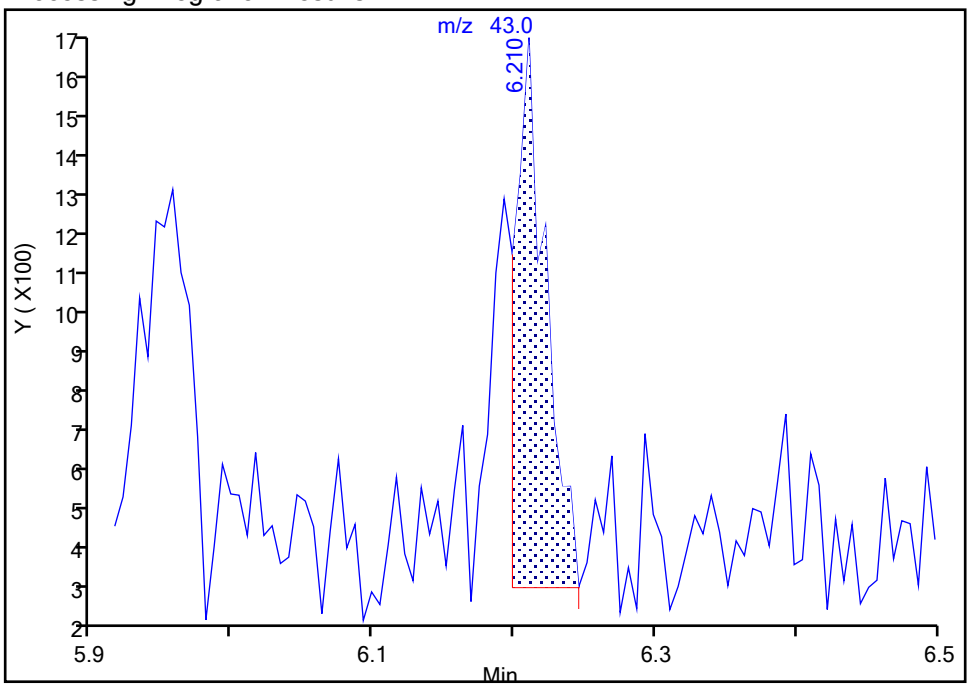
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

74 n-Propyl acetate, CAS: 109-60-4

Signal: 1

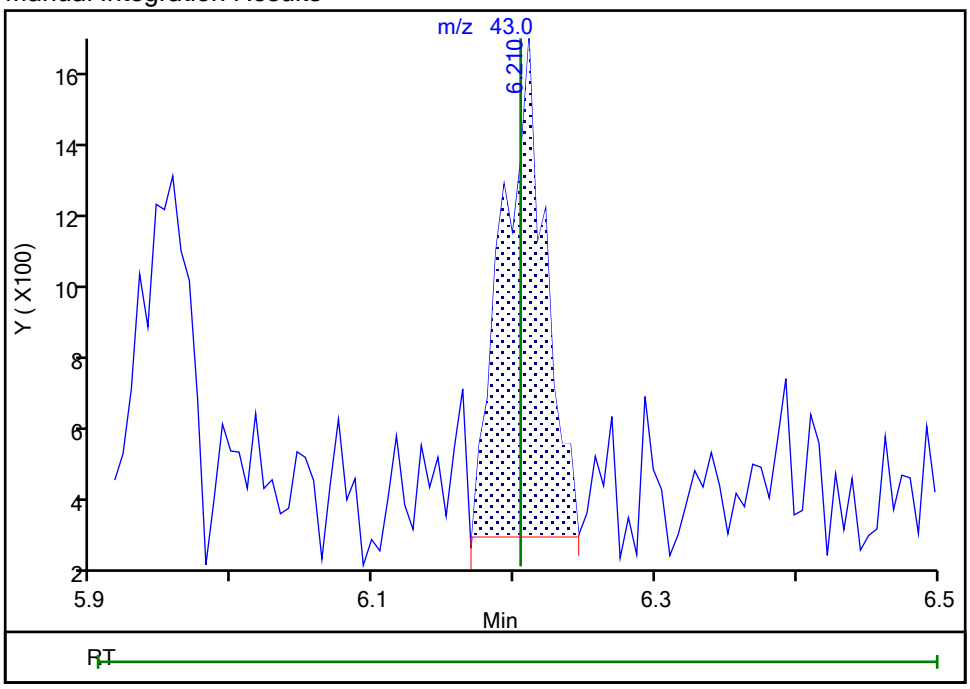
Processing Integration Results

RT: 6.21
Area: 1976
Amount: 0.929108
Amount Units: ug/l



Manual Integration Results

RT: 6.21
Area: 2779
Amount: 1.229317
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:36:05 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

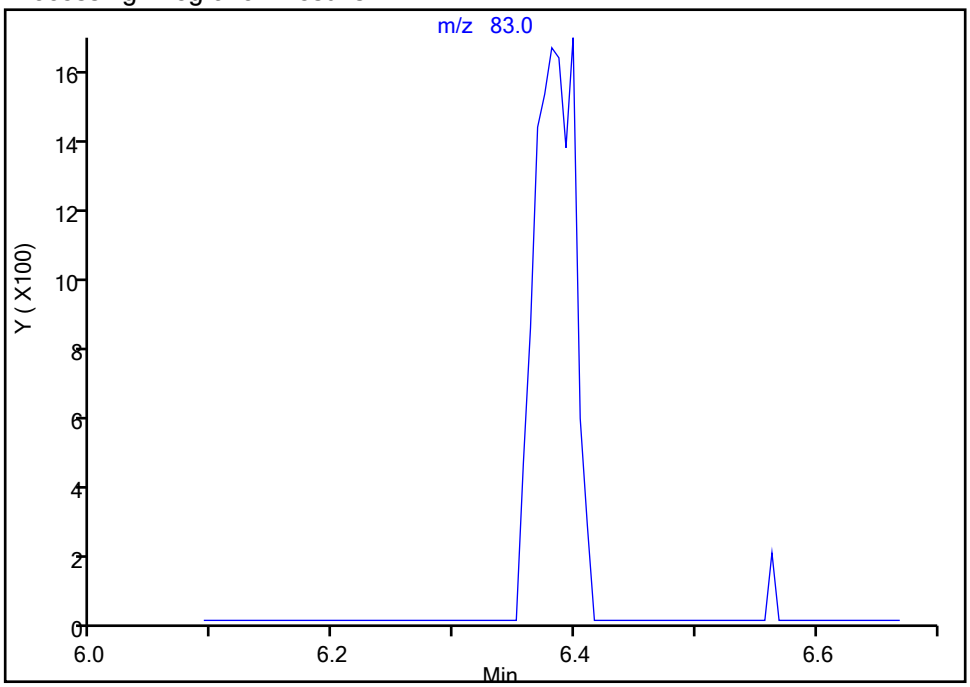
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

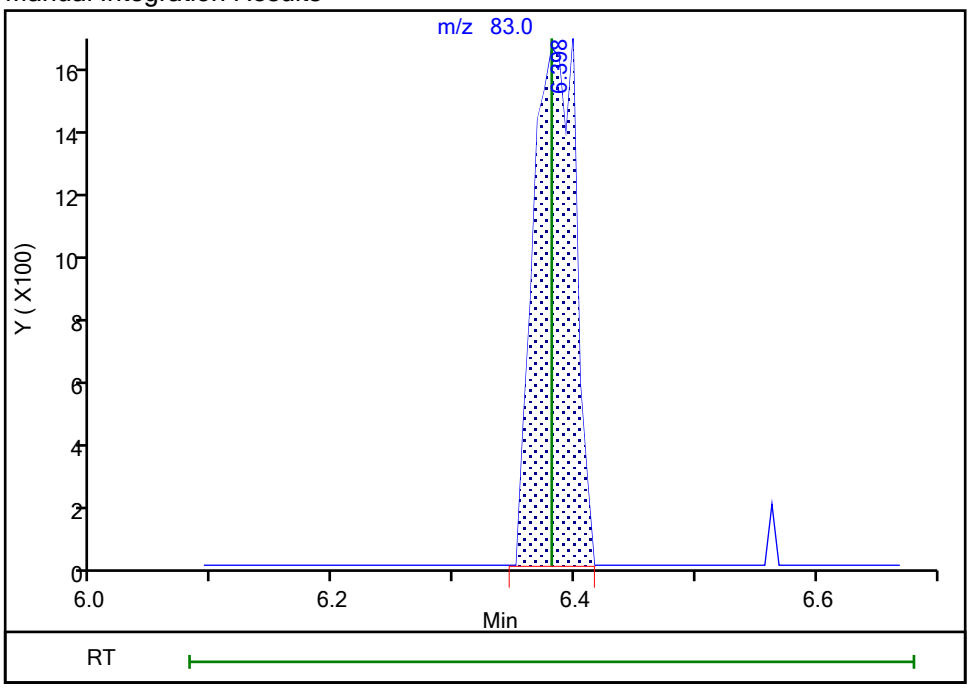
Not Detected
Expected RT: 6.38

Processing Integration Results



Manual Integration Results

RT: 6.40
Area: 3886
Amount: 0.996853
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:36:20 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

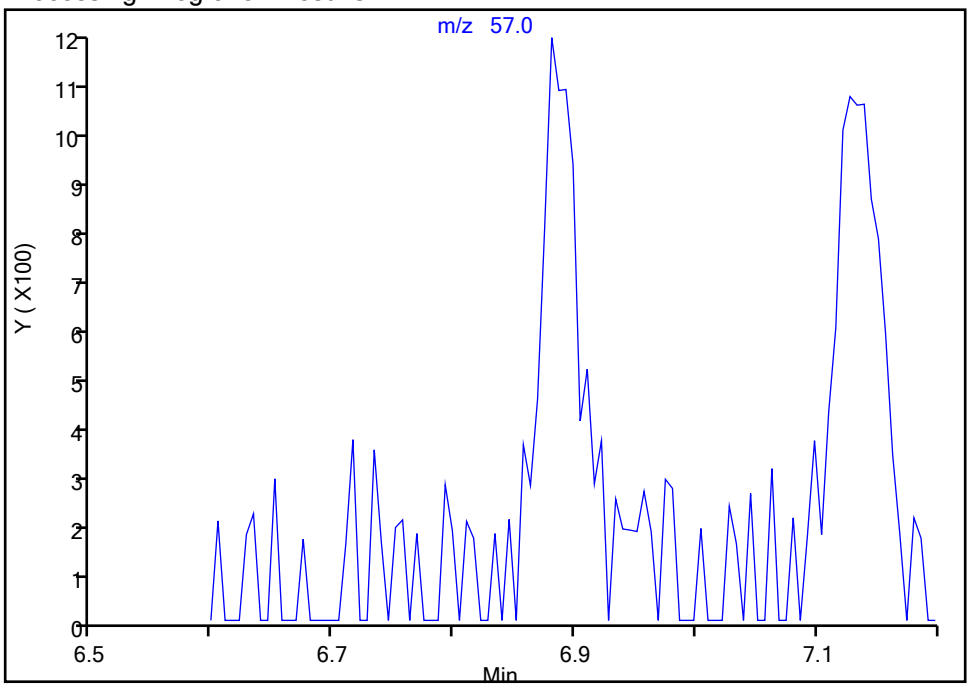
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

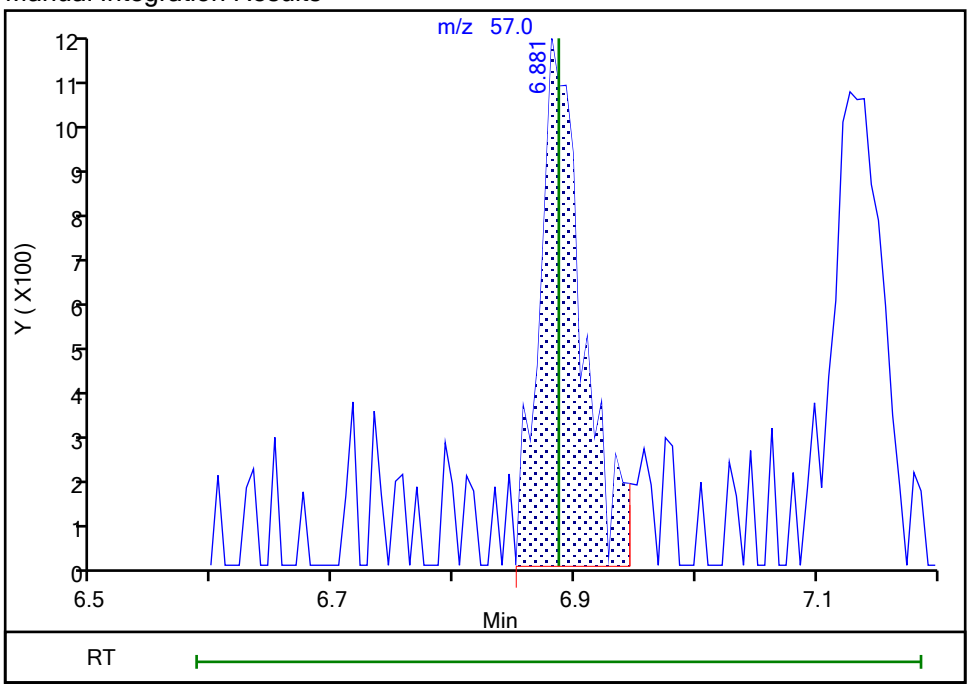
Not Detected
Expected RT: 6.89

Processing Integration Results



RT: 6.88
Area: 2847
Amount: 23.789601
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

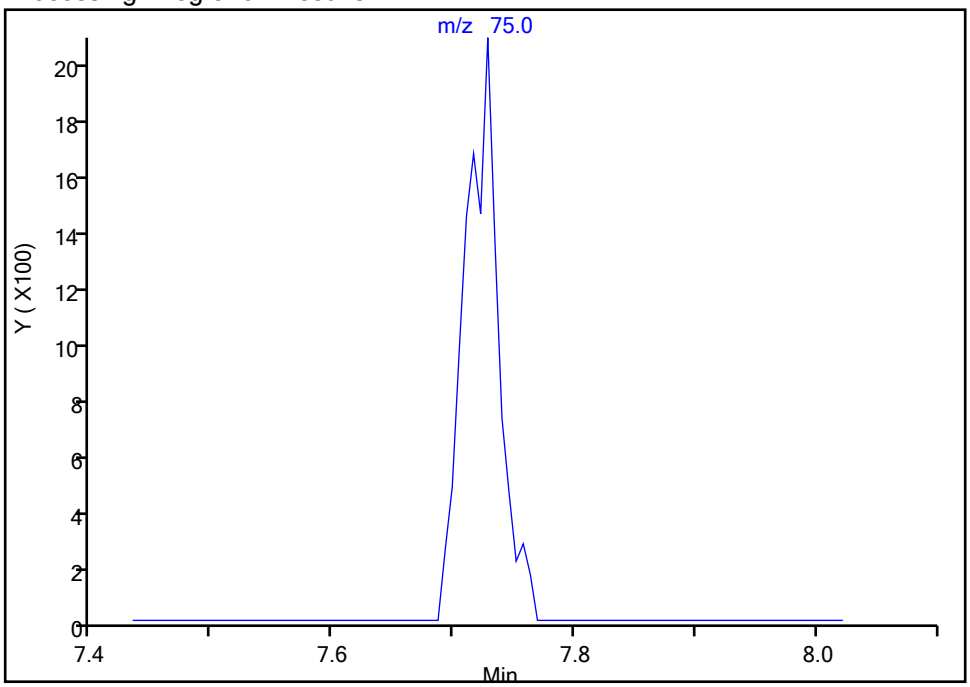
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

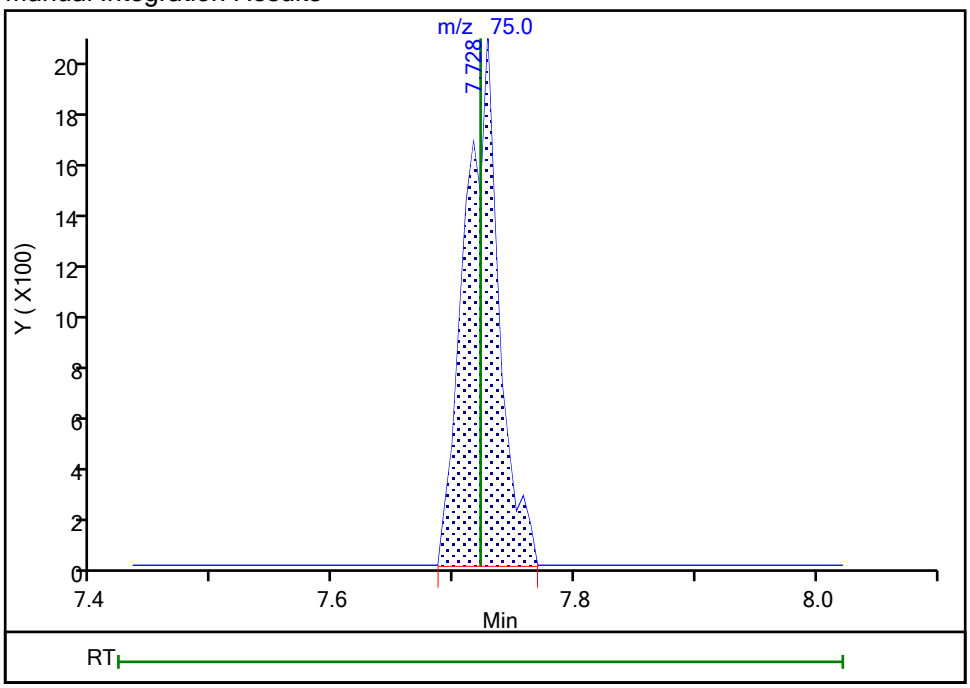
Processing Integration Results

Not Detected
Expected RT: 7.72



Manual Integration Results

RT: 7.73
Area: 4017
Amount: 1.032174
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:36:34 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

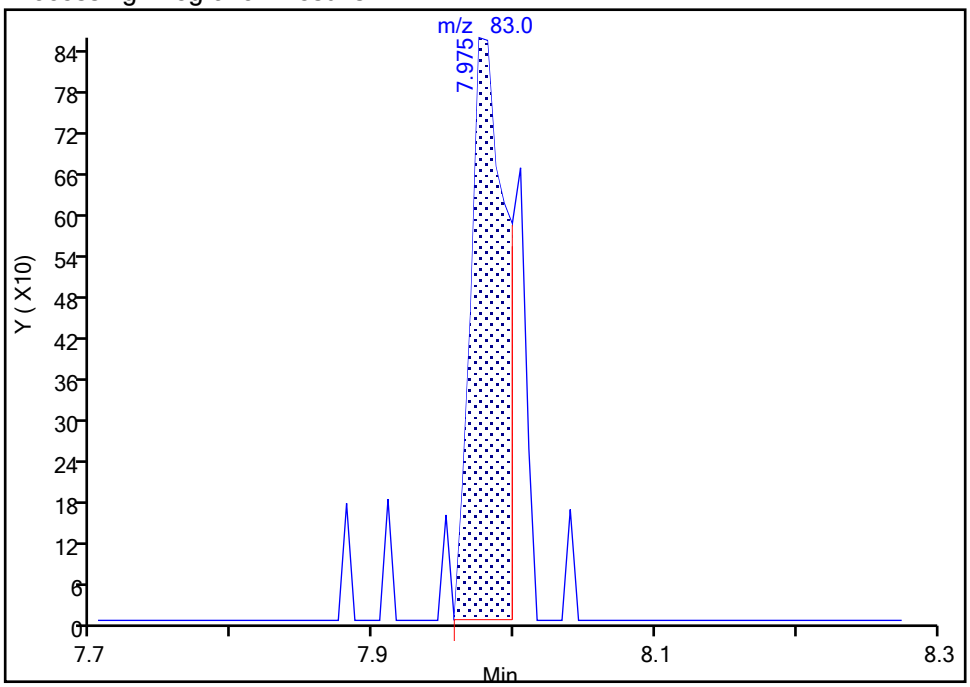
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

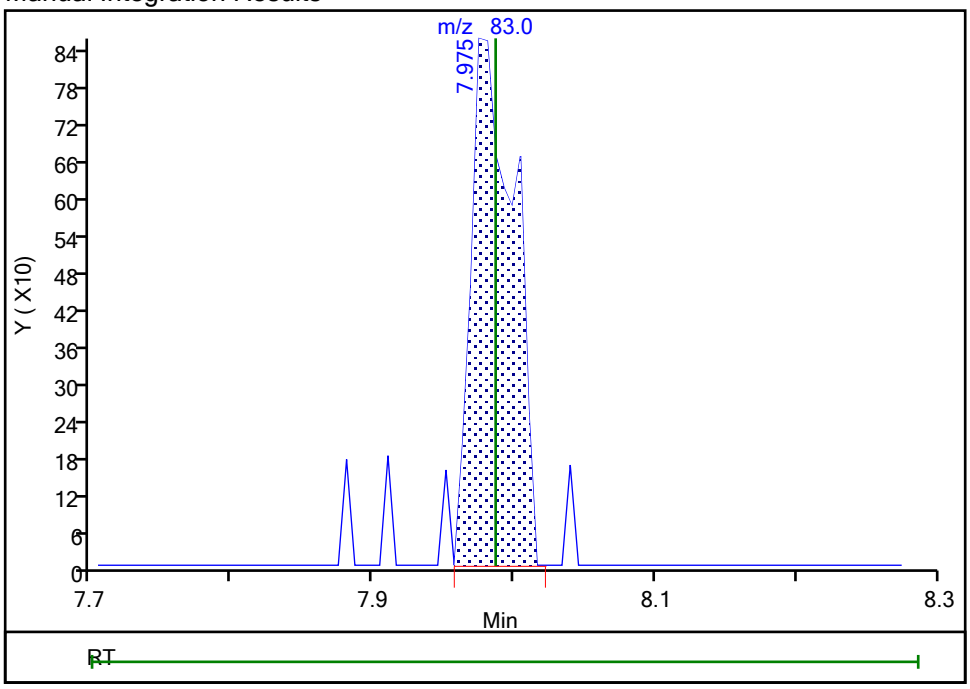
Processing Integration Results

RT: 7.97
Area: 1482
Amount: 0.852663
Amount Units: ug/l



Manual Integration Results

RT: 7.97
Area: 1804
Amount: 1.067333
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:36:45 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

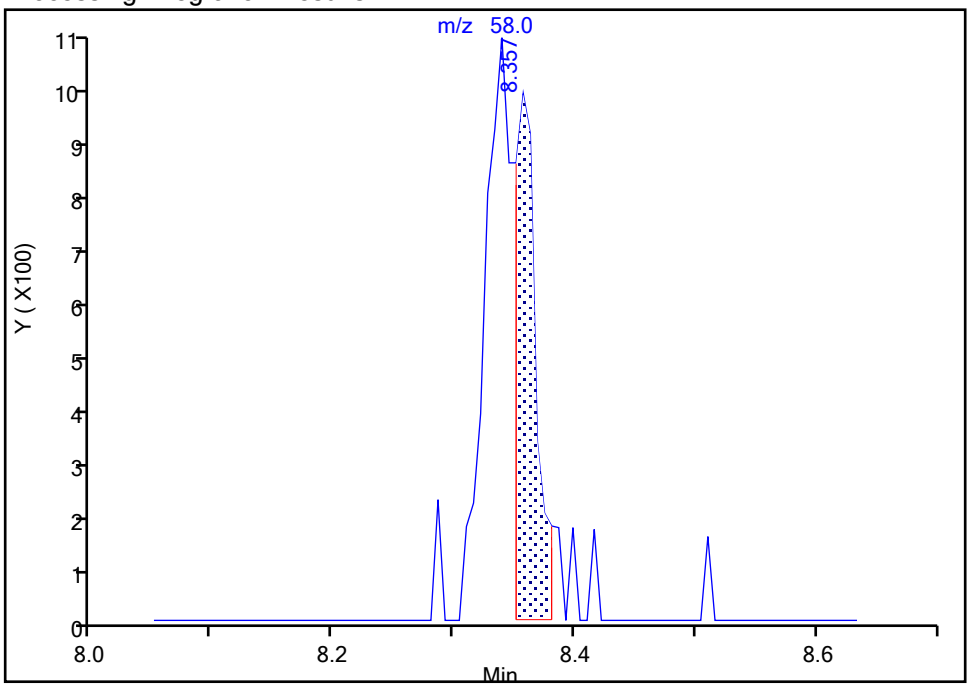
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

90 2-Hexanone, CAS: 591-78-6

Signal: 2

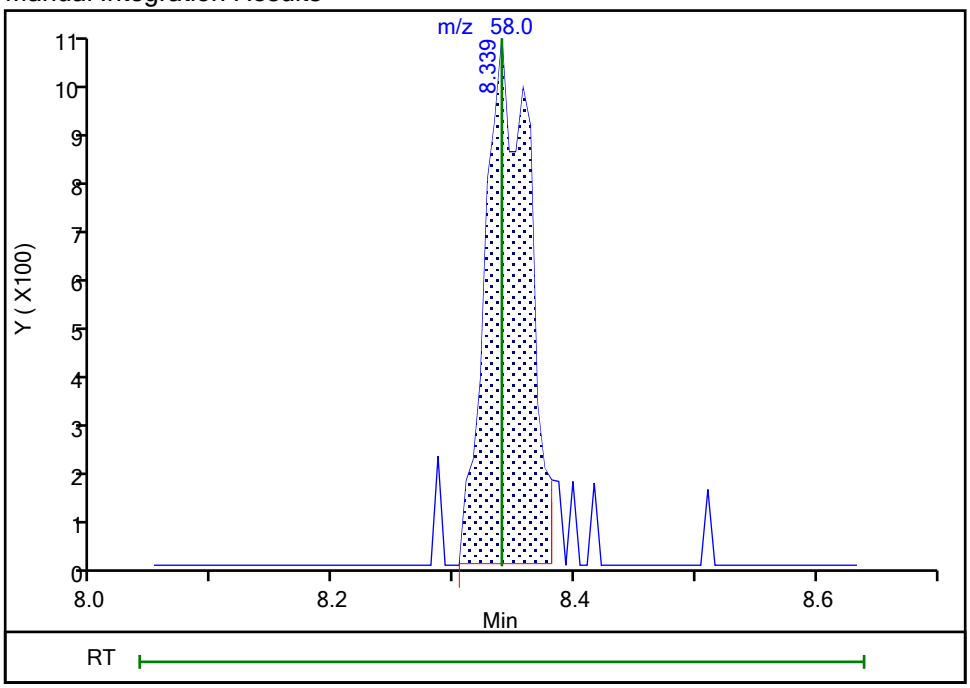
Processing Integration Results

RT: 8.36
Area: 1169
Amount: 1.968314
Amount Units: ug/l



Manual Integration Results

RT: 8.34
Area: 2661
Amount: 4.810883
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:36:58 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

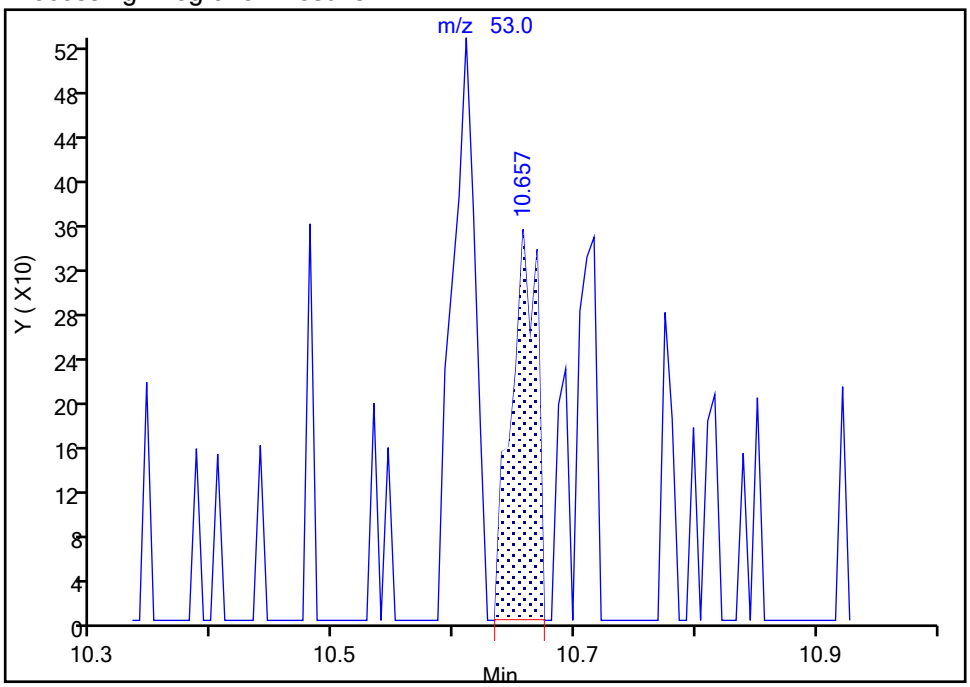
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

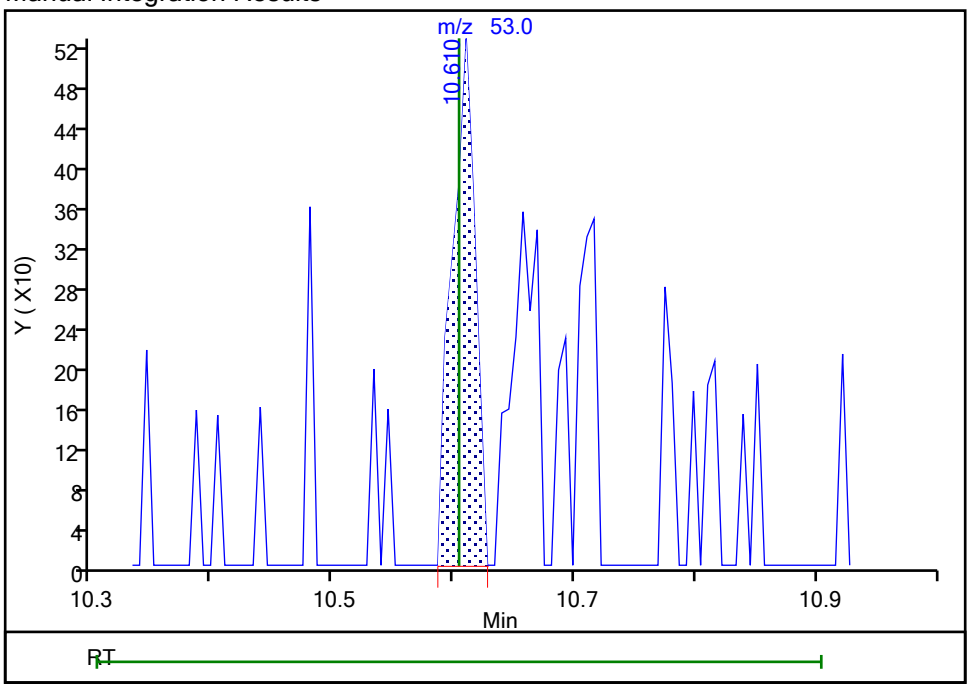
Processing Integration Results

RT: 10.66
Area: 522
Amount: 0.856648
Amount Units: ug/l



Manual Integration Results

RT: 10.61
Area: 701
Amount: 1.154461
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:37:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

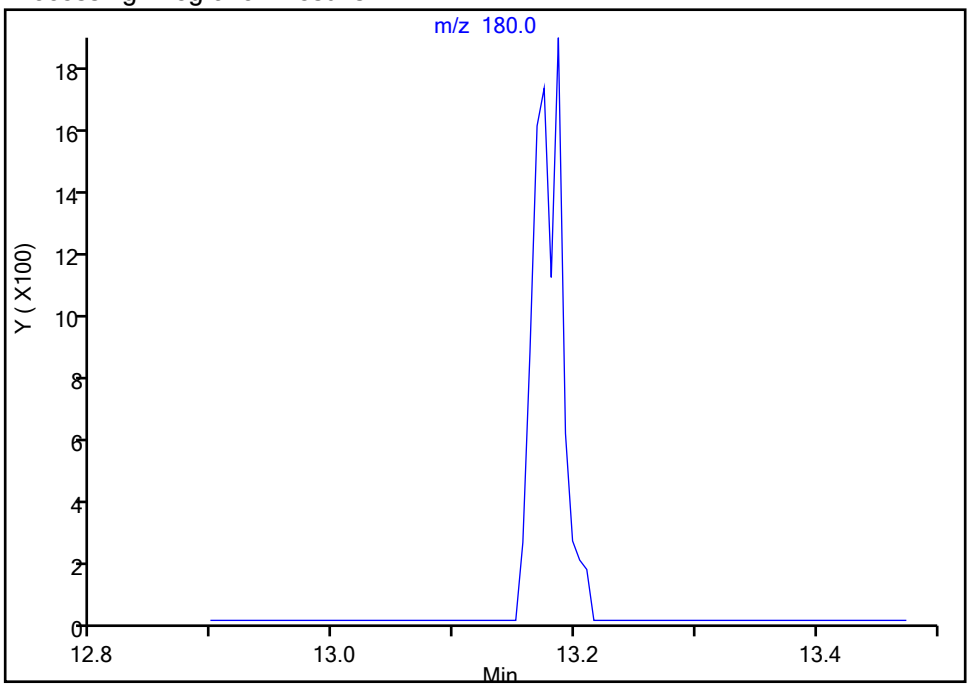
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Injection Date:	14-May-2025 10:45:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

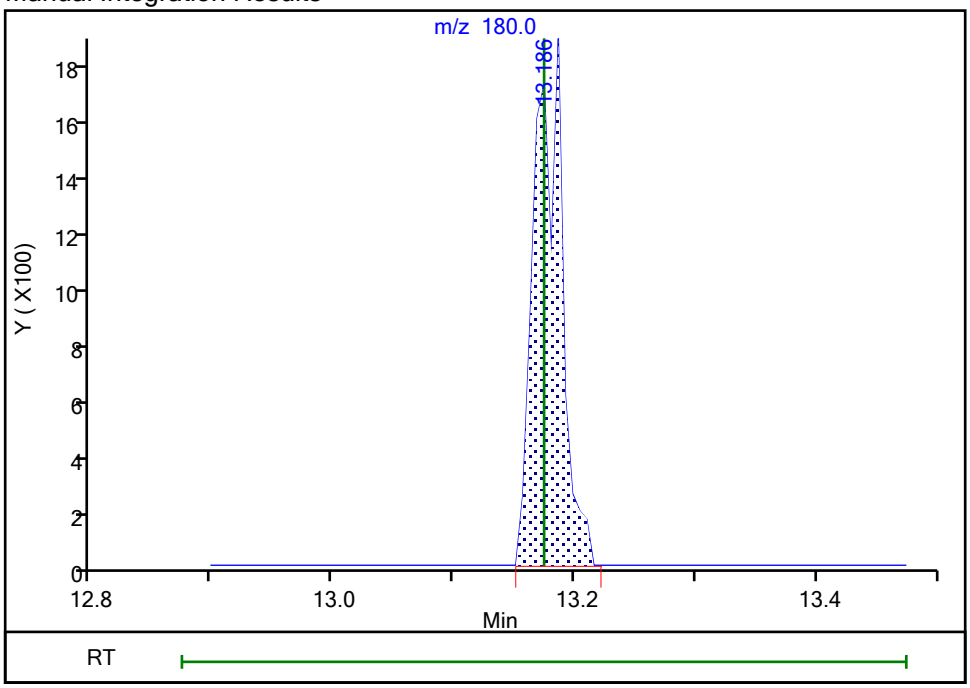
Not Detected
Expected RT: 13.17

Processing Integration Results



Manual Integration Results

RT: 13.19
Area: 3006
Amount: 2.028778
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 20:37:28 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

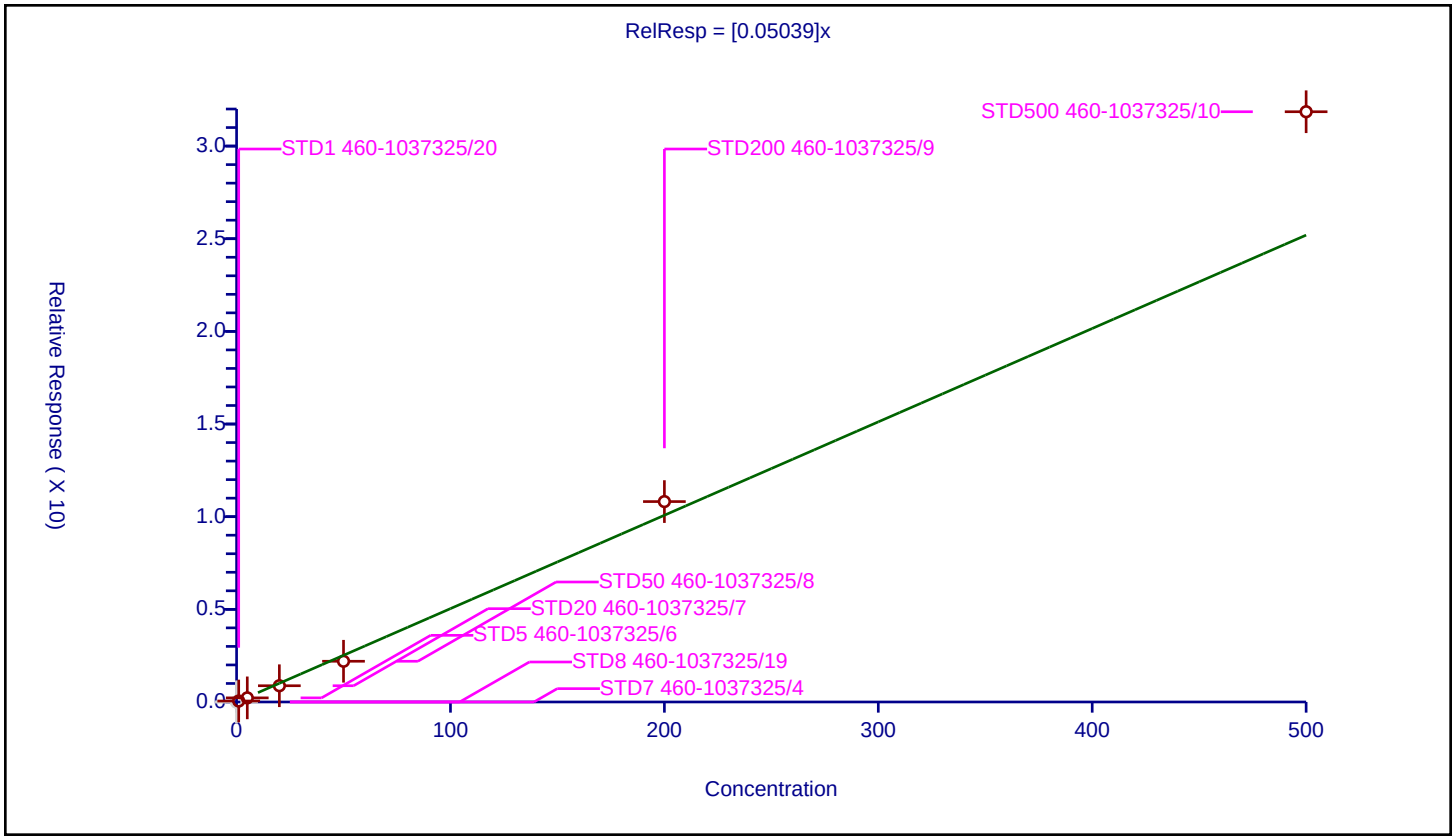
Curve Coefficients

Intercept:	0
Slope:	0.05039

Error Coefficients

Relative Standard Deviation:	15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.052287	50.0	530729.0	0.052287	Y
4	STD5 460-1037325/6	5.0	0.222341	50.0	516323.0	0.044468	Y
5	STD20 460-1037325/7	20.0	0.876925	50.0	511503.0	0.043846	Y
6	STD50 460-1037325/8	50.0	2.197506	50.0	509282.0	0.04395	Y
7	STD200 460-1037325/9	200.0	10.815174	50.0	502322.0	0.054076	Y
8	STD500 460-1037325/10	500.0	31.852912	50.0	511476.0	0.063706	Y



5/23/2025
10:43:00 AM

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

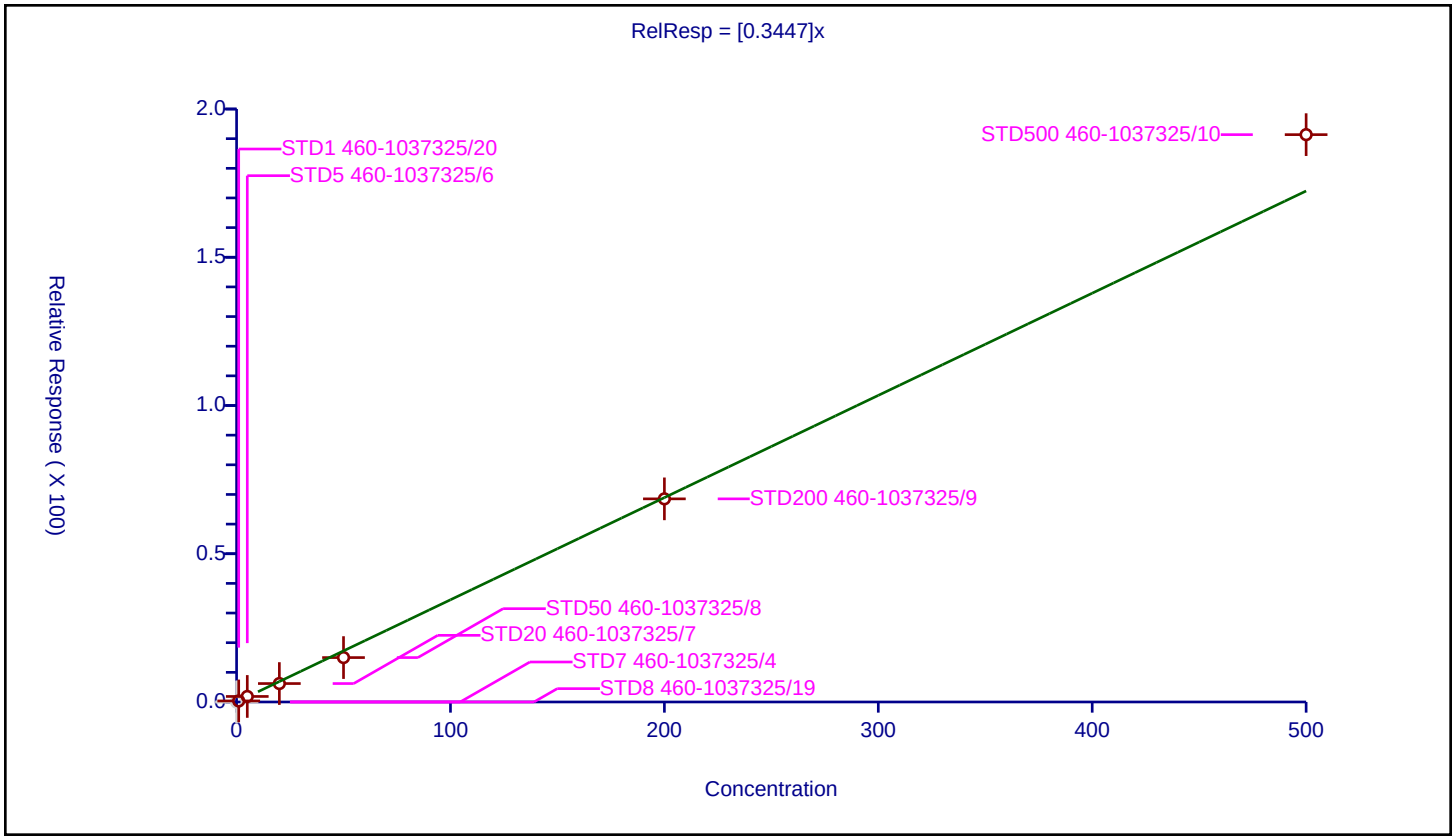
Curve Coefficients

Intercept:	0
Slope:	0.3447

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.358469	50.0	530729.0	0.358469	Y
4	STD5 460-1037325/6	5.0	1.869857	50.0	516323.0	0.373971	Y
5	STD20 460-1037325/7	20.0	6.216386	50.0	511503.0	0.310819	Y
6	STD50 460-1037325/8	50.0	14.982269	50.0	509282.0	0.299645	Y
7	STD200 460-1037325/9	200.0	68.51631	50.0	502322.0	0.342582	Y
8	STD500 460-1037325/10	500.0	191.353944	50.0	511476.0	0.382708	Y



5/23/2025
10:43:00 AM

Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

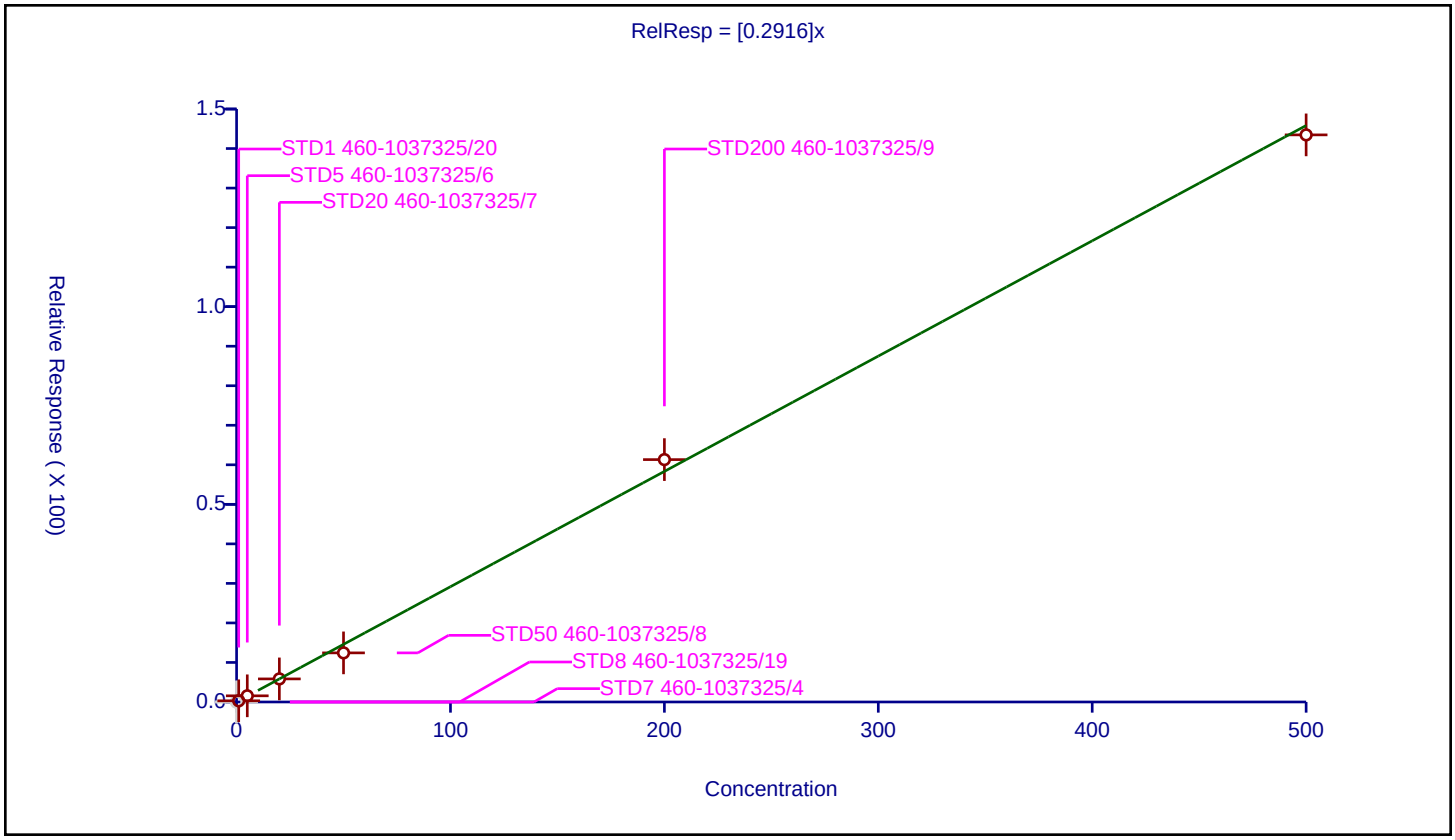
Curve Coefficients

Intercept:	0
Slope:	0.2916

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.303451	50.0	530729.0	0.303451	Y
4	STD5 460-1037325/6	5.0	1.563362	50.0	516323.0	0.312672	Y
5	STD20 460-1037325/7	20.0	5.835743	50.0	511503.0	0.291787	Y
6	STD50 460-1037325/8	50.0	12.425042	50.0	509282.0	0.248501	Y
7	STD200 460-1037325/9	200.0	61.312764	50.0	502322.0	0.306564	Y
8	STD500 460-1037325/10	500.0	143.456682	50.0	511476.0	0.286913	Y



5/23/2025
10:43:00 AM

Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

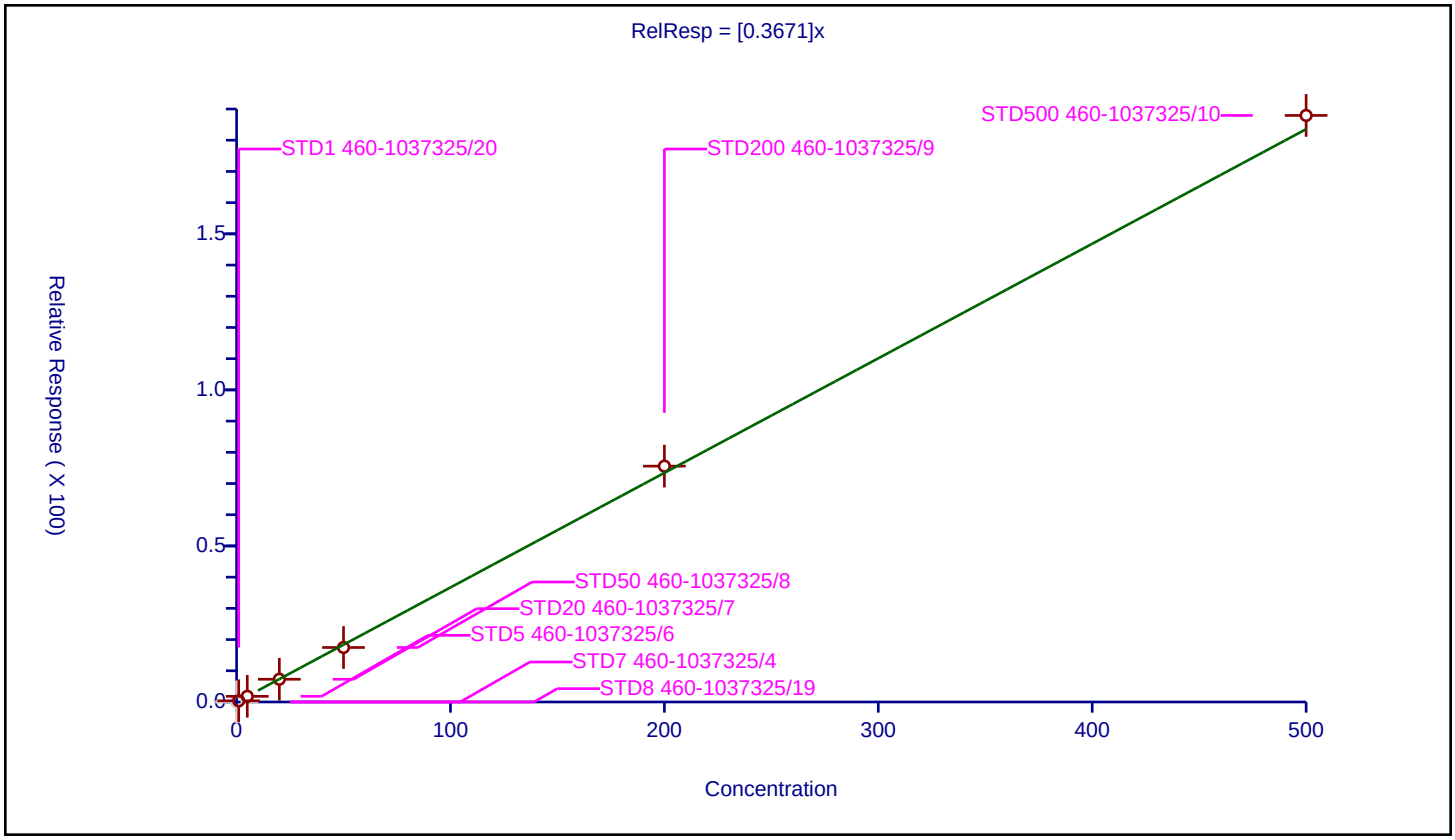
Curve Coefficients

Intercept:	0
Slope:	0.3671

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.371659	50.0	530729.0	0.371659	Y
4	STD5 460-1037325/6	5.0	1.817273	50.0	516323.0	0.363455	Y
5	STD20 460-1037325/7	20.0	7.286761	50.0	511503.0	0.364338	Y
6	STD50 460-1037325/8	50.0	17.461446	50.0	509282.0	0.349229	Y
7	STD200 460-1037325/9	200.0	75.57274	50.0	502322.0	0.377864	Y
8	STD500 460-1037325/10	500.0	187.939219	50.0	511476.0	0.375878	Y



5/23/2025
10:43:00 AM

Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

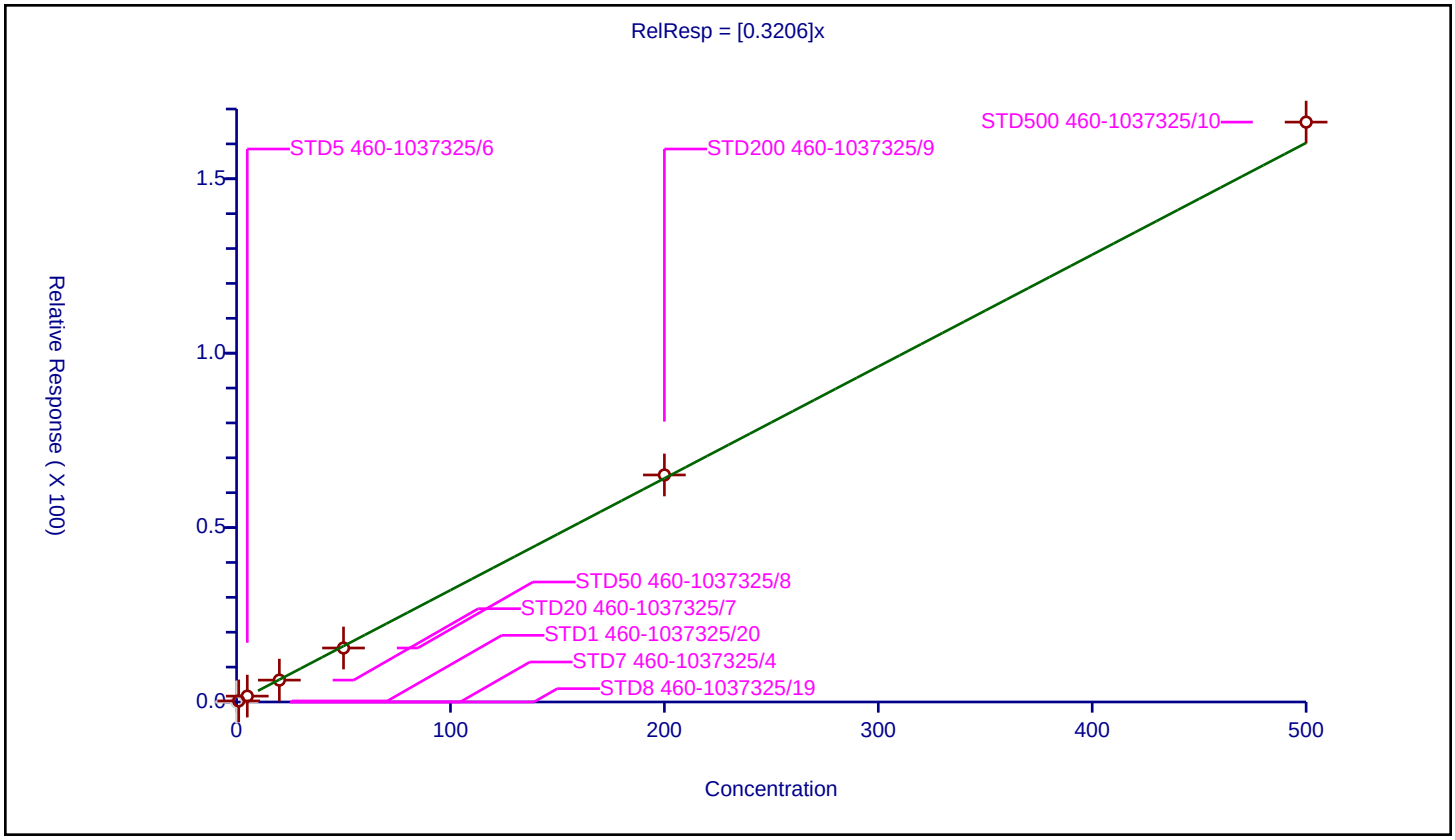
Curve Coefficients

Intercept:	0
Slope:	0.3206

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.304675	50.0	530729.0	0.304675	Y
4	STD5 460-1037325/6	5.0	1.687413	50.0	516323.0	0.337483	Y
5	STD20 460-1037325/7	20.0	6.276307	50.0	511503.0	0.313815	Y
6	STD50 460-1037325/8	50.0	15.47836	50.0	509282.0	0.309567	Y
7	STD200 460-1037325/9	200.0	65.084746	50.0	502322.0	0.325424	Y
8	STD500 460-1037325/10	500.0	166.242698	50.0	511476.0	0.332485	Y



5/23/2025
10:43:00 AM

Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

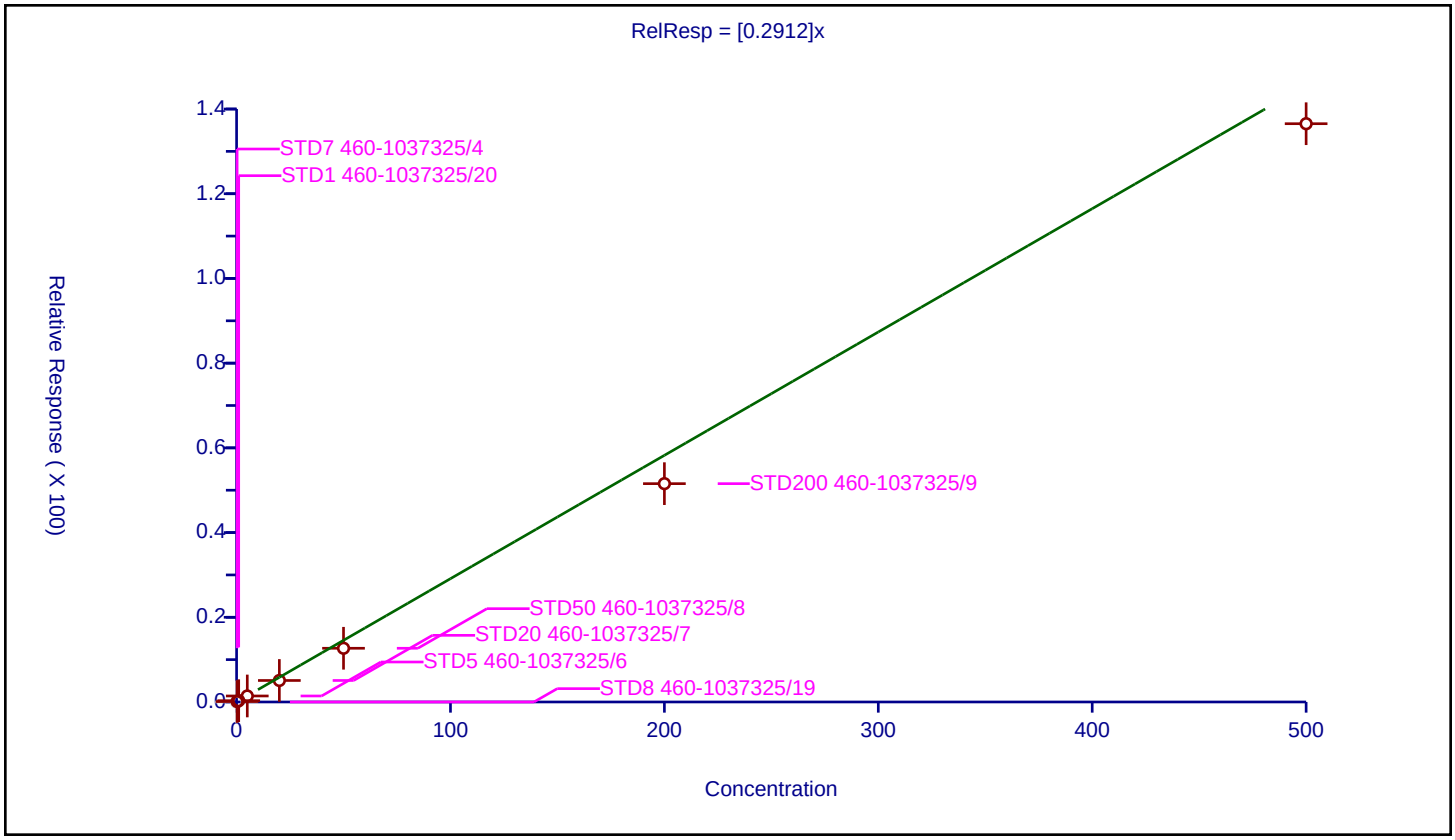
Curve Coefficients

Intercept:	0
Slope:	0.2912

Error Coefficients

Relative Standard Deviation:	18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.101916	50.0	517583.0	0.407664	Y
3	STD1 460-1037325/20	1.0	0.308444	50.0	530729.0	0.308444	Y
4	STD5 460-1037325/6	5.0	1.418879	50.0	516323.0	0.283776	Y
5	STD20 460-1037325/7	20.0	5.077683	50.0	511503.0	0.253884	Y
6	STD50 460-1037325/8	50.0	12.681383	50.0	509282.0	0.253628	Y
7	STD200 460-1037325/9	200.0	51.549703	50.0	502322.0	0.257749	Y
8	STD500 460-1037325/10	500.0	136.527911	50.0	511476.0	0.273056	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

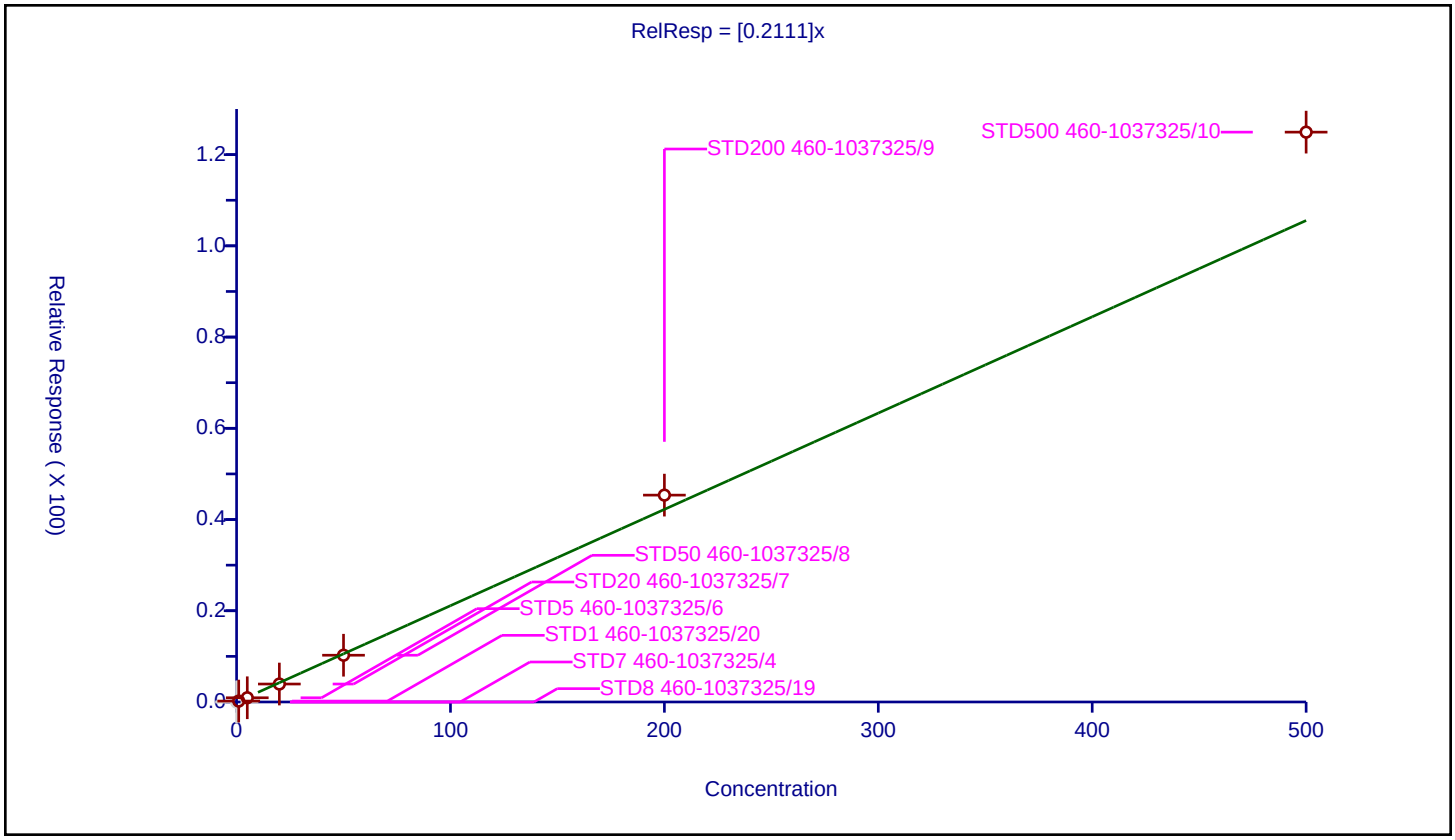
Curve Coefficients

Intercept:	0
Slope:	0.2111

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.202269	50.0	530729.0	0.202269	Y
4	STD5 460-1037325/6	5.0	0.92936	50.0	516323.0	0.185872	Y
5	STD20 460-1037325/7	20.0	3.937611	50.0	511503.0	0.196881	Y
6	STD50 460-1037325/8	50.0	10.252571	50.0	509282.0	0.205051	Y
7	STD200 460-1037325/9	200.0	45.354772	50.0	502322.0	0.226774	Y
8	STD500 460-1037325/10	500.0	124.932255	50.0	511476.0	0.249865	Y



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

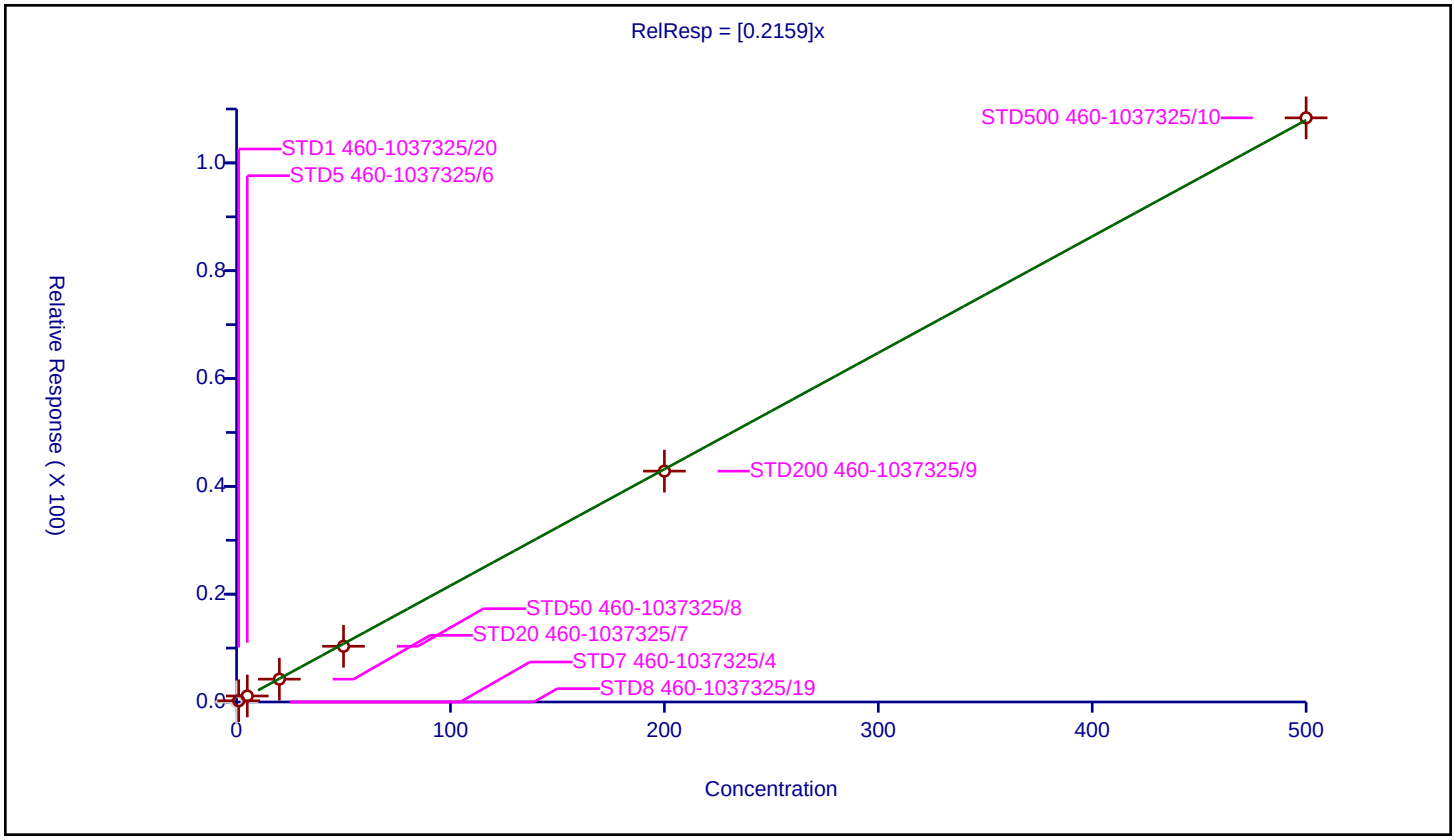
Curve Coefficients

Intercept:	0
Slope:	0.2159

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.222995	50.0	530729.0	0.222995	Y
4	STD5 460-1037325/6	5.0	1.11529	50.0	516323.0	0.223058	Y
5	STD20 460-1037325/7	20.0	4.235948	50.0	511503.0	0.211797	Y
6	STD50 460-1037325/8	50.0	10.335531	50.0	509282.0	0.206711	Y
7	STD200 460-1037325/9	200.0	42.825717	50.0	502322.0	0.214129	Y
8	STD500 460-1037325/10	500.0	108.362074	50.0	511476.0	0.216724	Y



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Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

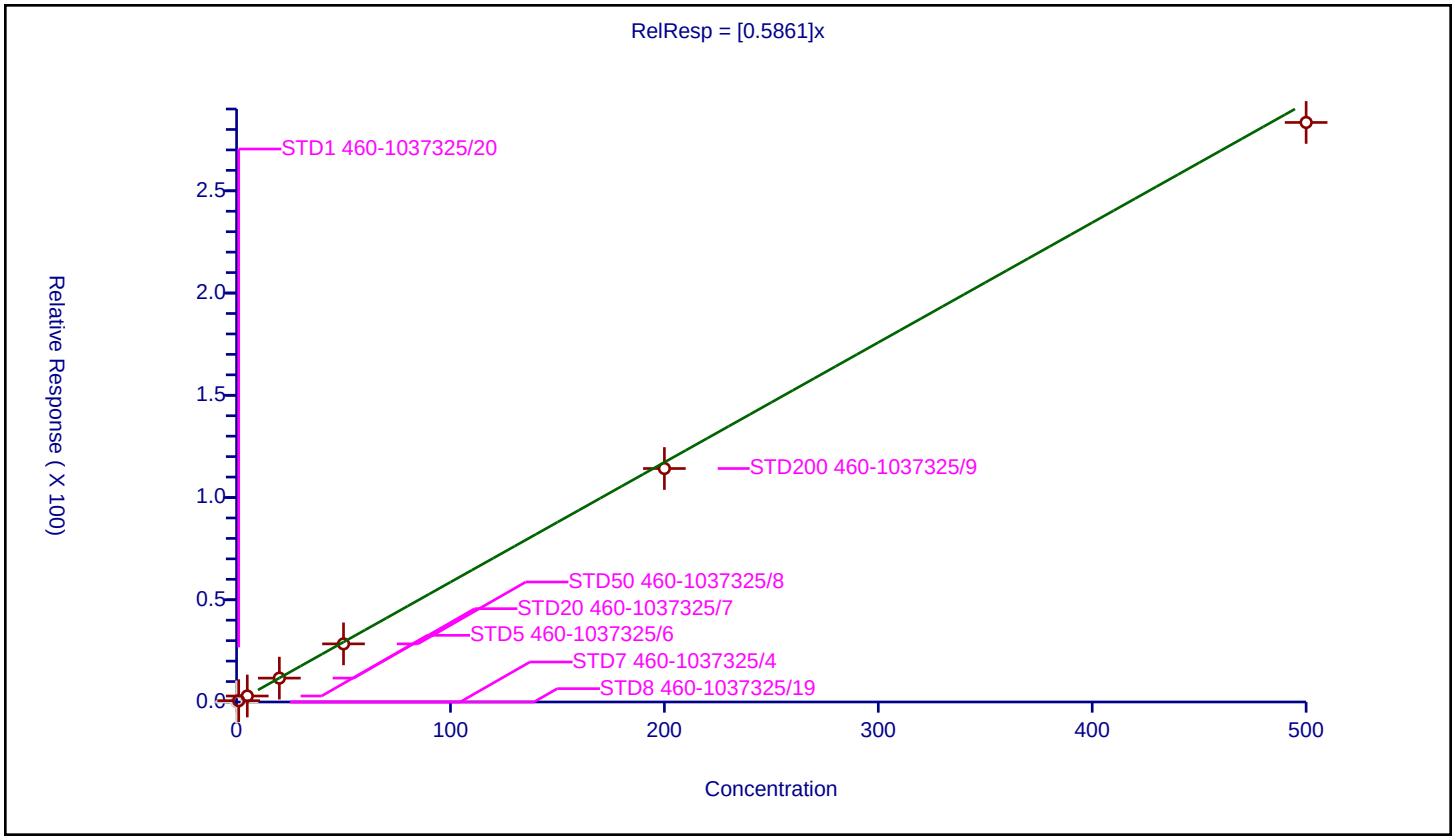
Curve Coefficients

Intercept:	0
Slope:	0.5861

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.642041	50.0	530729.0	0.642041	Y
4	STD5 460-1037325/6	5.0	2.921911	50.0	516323.0	0.584382	Y
5	STD20 460-1037325/7	20.0	11.677742	50.0	511503.0	0.583887	Y
6	STD50 460-1037325/8	50.0	28.423938	50.0	509282.0	0.568479	Y
7	STD200 460-1037325/9	200.0	114.184029	50.0	502322.0	0.57092	Y
8	STD500 460-1037325/10	500.0	283.429623	50.0	511476.0	0.566859	Y



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Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

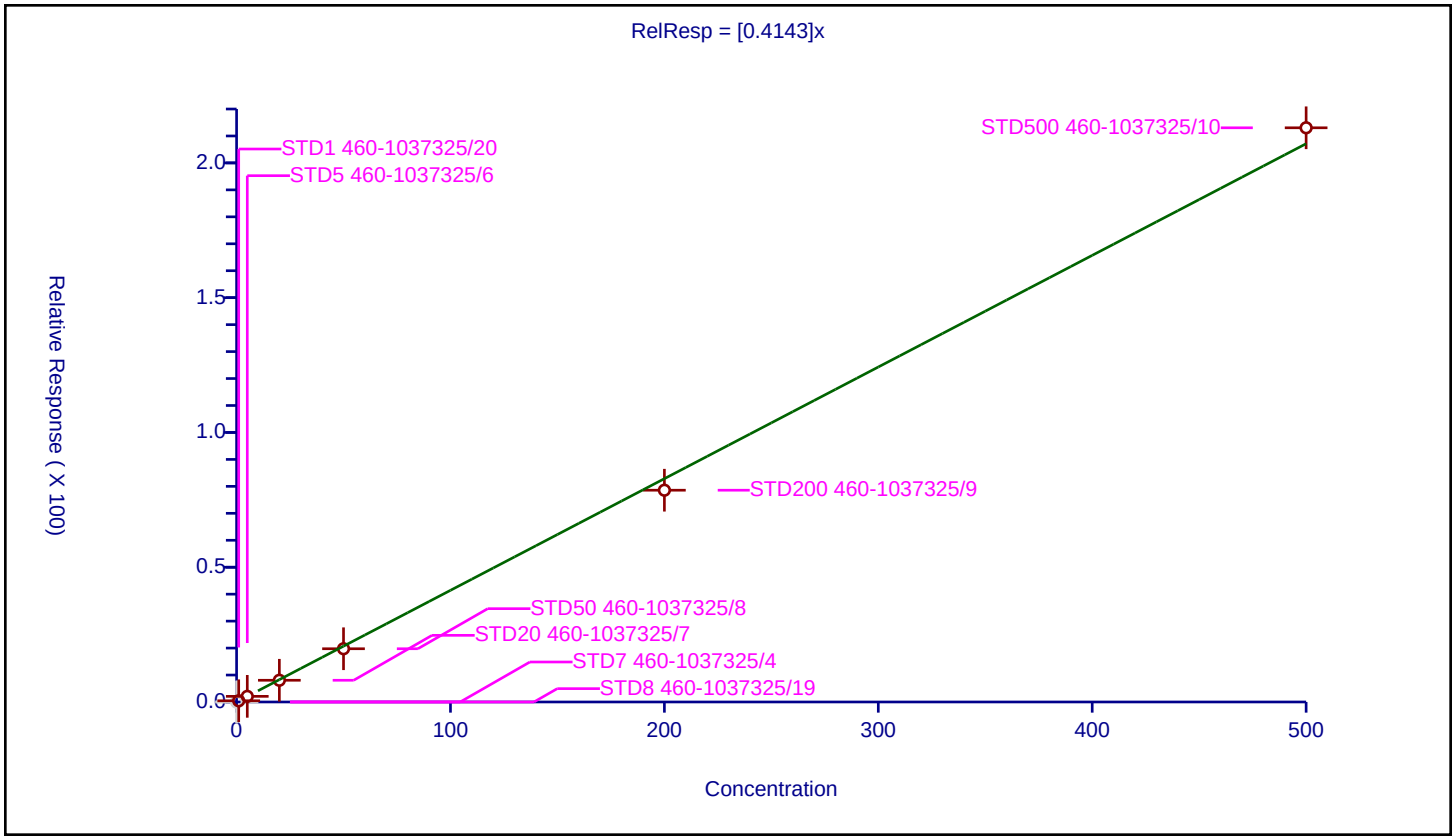
Curve Coefficients

Intercept:	0
Slope:	0.4143

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.449947	50.0	530729.0	0.449947	Y
4	STD5 460-1037325/6	5.0	2.092004	50.0	516323.0	0.418401	Y
5	STD20 460-1037325/7	20.0	8.062416	50.0	511503.0	0.403121	Y
6	STD50 460-1037325/8	50.0	19.75654	50.0	509282.0	0.395131	Y
7	STD200 460-1037325/9	200.0	78.566836	50.0	502322.0	0.392834	Y
8	STD500 460-1037325/10	500.0	213.035509	50.0	511476.0	0.426071	Y



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Calibration / Pentane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

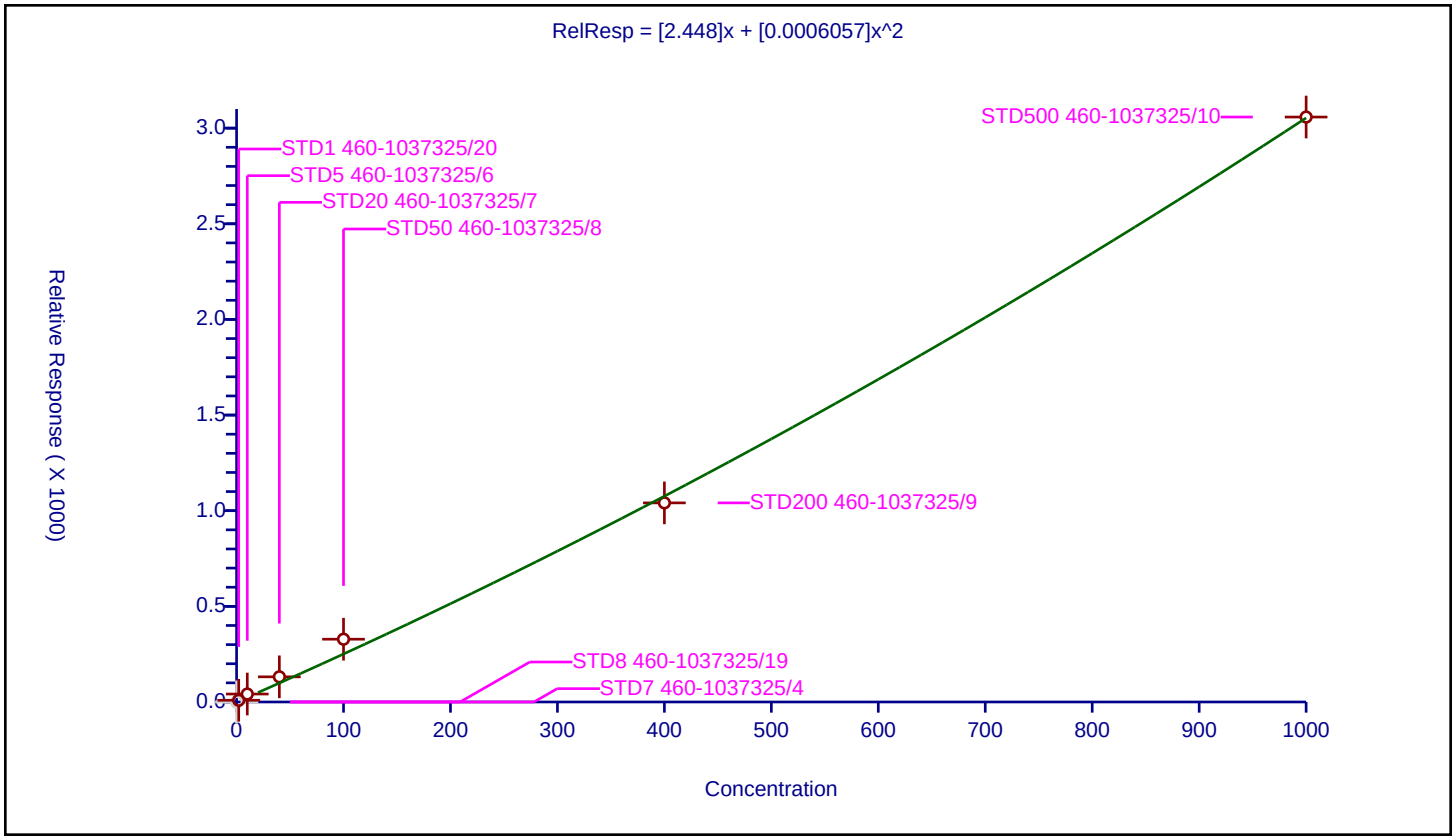
Curve Coefficients

Intercept:	0
Slope:	2.448
Second Order:	0.0006057

Error Coefficients

Relative Standard Deviation:	58.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	8.954377	1000.0	130439.0	4.477189	Y
4	STD5 460-1037325/6	10.0	41.578151	1000.0	117682.0	4.157815	Y
5	STD20 460-1037325/7	40.0	131.595895	1000.0	119563.0	3.289897	Y
6	STD50 460-1037325/8	100.0	328.237713	1000.0	118664.0	3.282377	Y
7	STD200 460-1037325/9	400.0	1040.955274	1000.0	114564.0	2.602388	Y
8	STD500 460-1037325/10	1000.0	3058.102399	1000.0	120236.0	3.058102	Y



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Calibration / Ethanol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

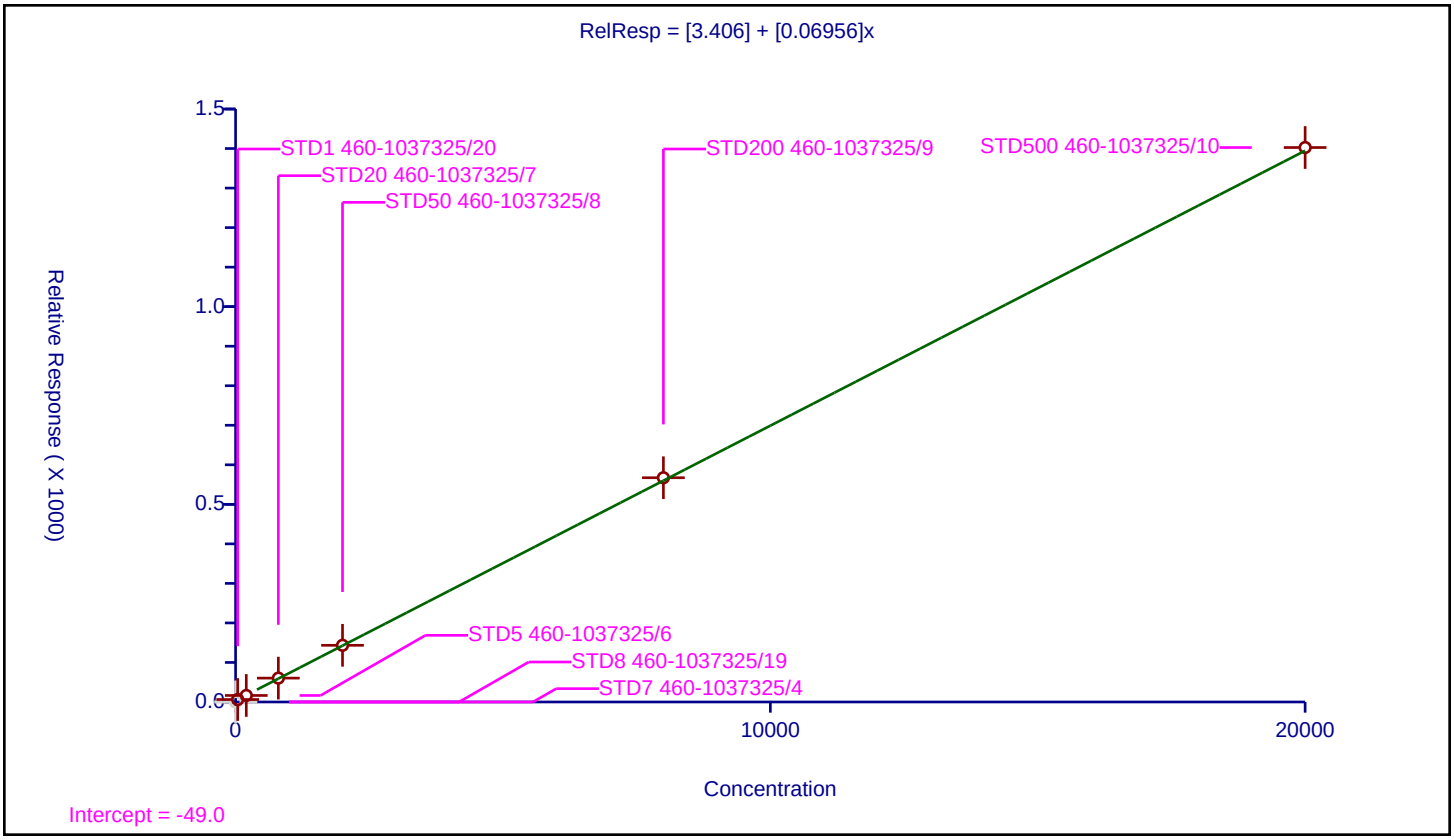
Curve Coefficients

Intercept:	3.406
Slope:	0.06956

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	8.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	40.0	6.217466	1000.0	130439.0	0.155437	Y
4	STD5 460-1037325/6	200.0	16.485104	1000.0	117682.0	0.082426	Y
5	STD20 460-1037325/7	800.0	60.403302	1000.0	119563.0	0.075504	Y
6	STD50 460-1037325/8	2000.0	143.345918	1000.0	118664.0	0.071673	Y
7	STD200 460-1037325/9	8000.0	567.254984	1000.0	114564.0	0.070907	Y
8	STD500 460-1037325/10	20000.0	1402.583253	1000.0	120236.0	0.070129	Y



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Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

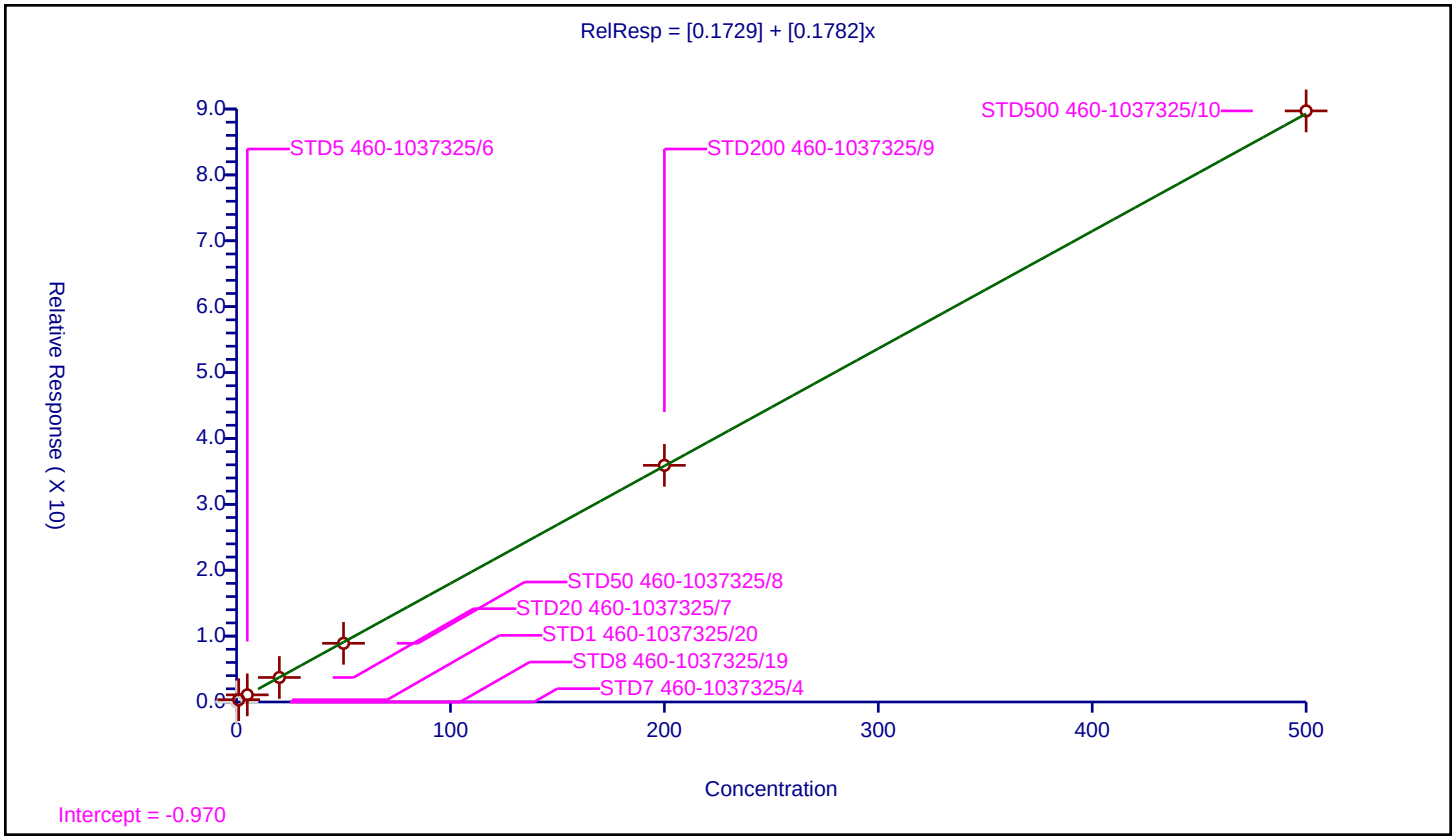
Curve Coefficients

Intercept:	0.1729
Slope:	0.1782

Error Coefficients

Relative Standard Deviation:	1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.350556	50.0	530729.0	0.350556	Y
4	STD5 460-1037325/6	5.0	1.081881	50.0	516323.0	0.216376	Y
5	STD20 460-1037325/7	20.0	3.722363	50.0	511503.0	0.186118	Y
6	STD50 460-1037325/8	50.0	8.904988	50.0	509282.0	0.1781	Y
7	STD200 460-1037325/9	200.0	35.920585	50.0	502322.0	0.179603	Y
8	STD500 460-1037325/10	500.0	89.71115	50.0	511476.0	0.179422	Y



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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

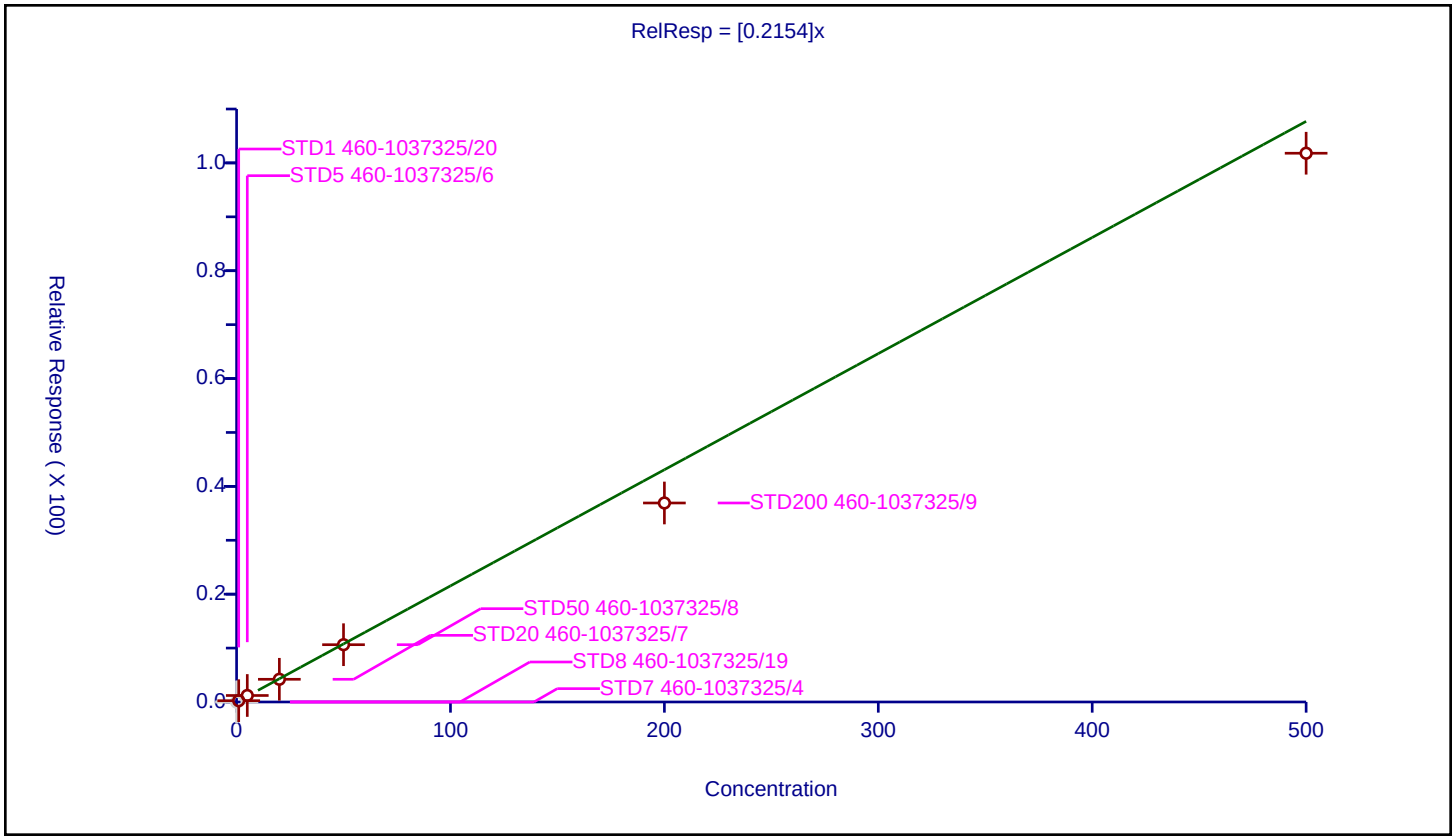
Curve Coefficients

Intercept:	0
Slope:	0.2154

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.23967	50.0	530729.0	0.23967	Y
4	STD5 460-1037325/6	5.0	1.2069	50.0	516323.0	0.24138	Y
5	STD20 460-1037325/7	20.0	4.213856	50.0	511503.0	0.210693	Y
6	STD50 460-1037325/8	50.0	10.630653	50.0	509282.0	0.212613	Y
7	STD200 460-1037325/9	200.0	36.914668	50.0	502322.0	0.184573	Y
8	STD500 460-1037325/10	500.0	101.799693	50.0	511476.0	0.203599	Y



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Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

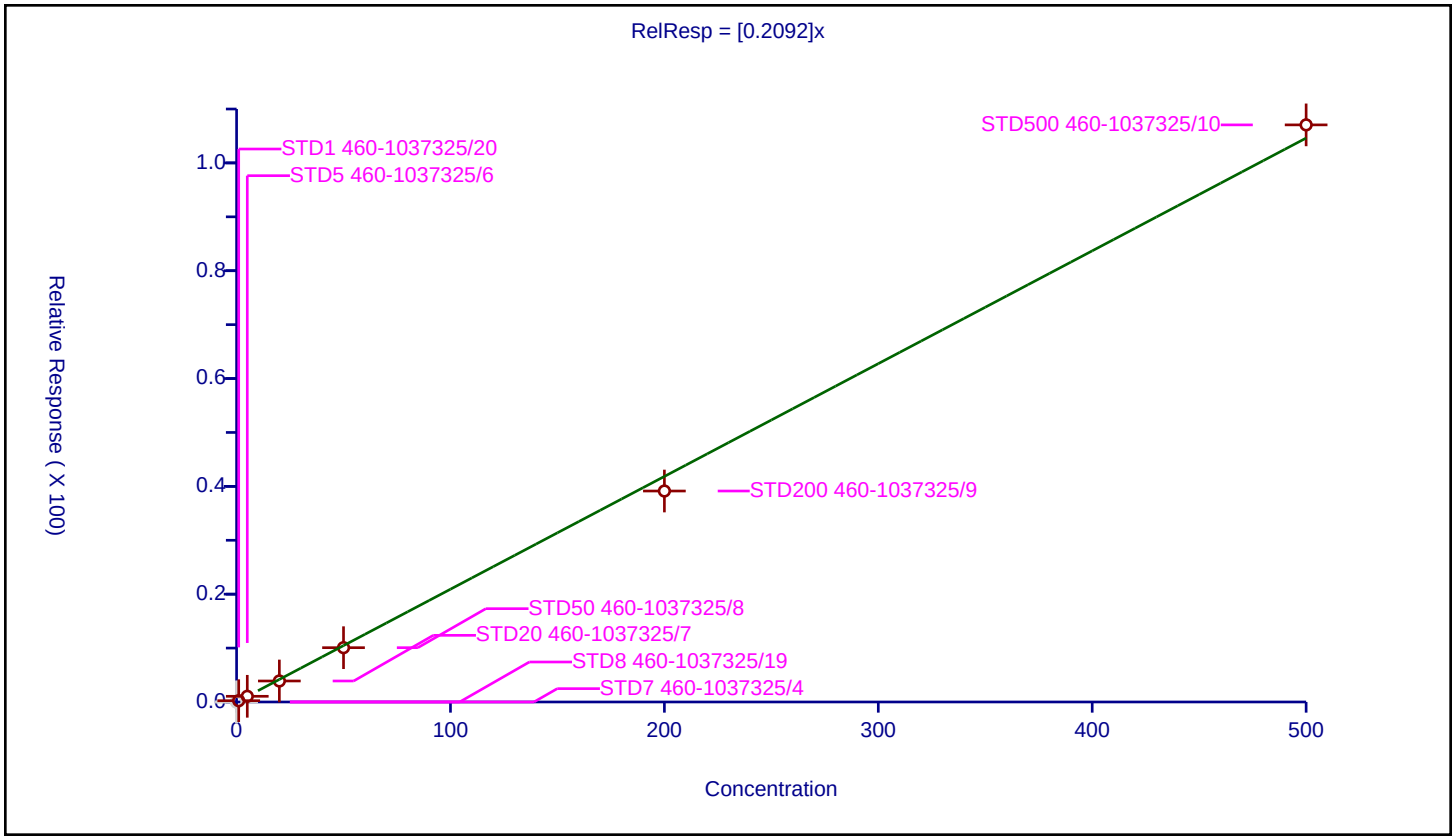
Curve Coefficients

Intercept:	0
Slope:	0.2092

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.237504	50.0	530729.0	0.237504	Y
4	STD5 460-1037325/6	5.0	1.057962	50.0	516323.0	0.211592	Y
5	STD20 460-1037325/7	20.0	3.897631	50.0	511503.0	0.194882	Y
6	STD50 460-1037325/8	50.0	10.076539	50.0	509282.0	0.201531	Y
7	STD200 460-1037325/9	200.0	39.136052	50.0	502322.0	0.19568	Y
8	STD500 460-1037325/10	500.0	107.058102	50.0	511476.0	0.214116	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

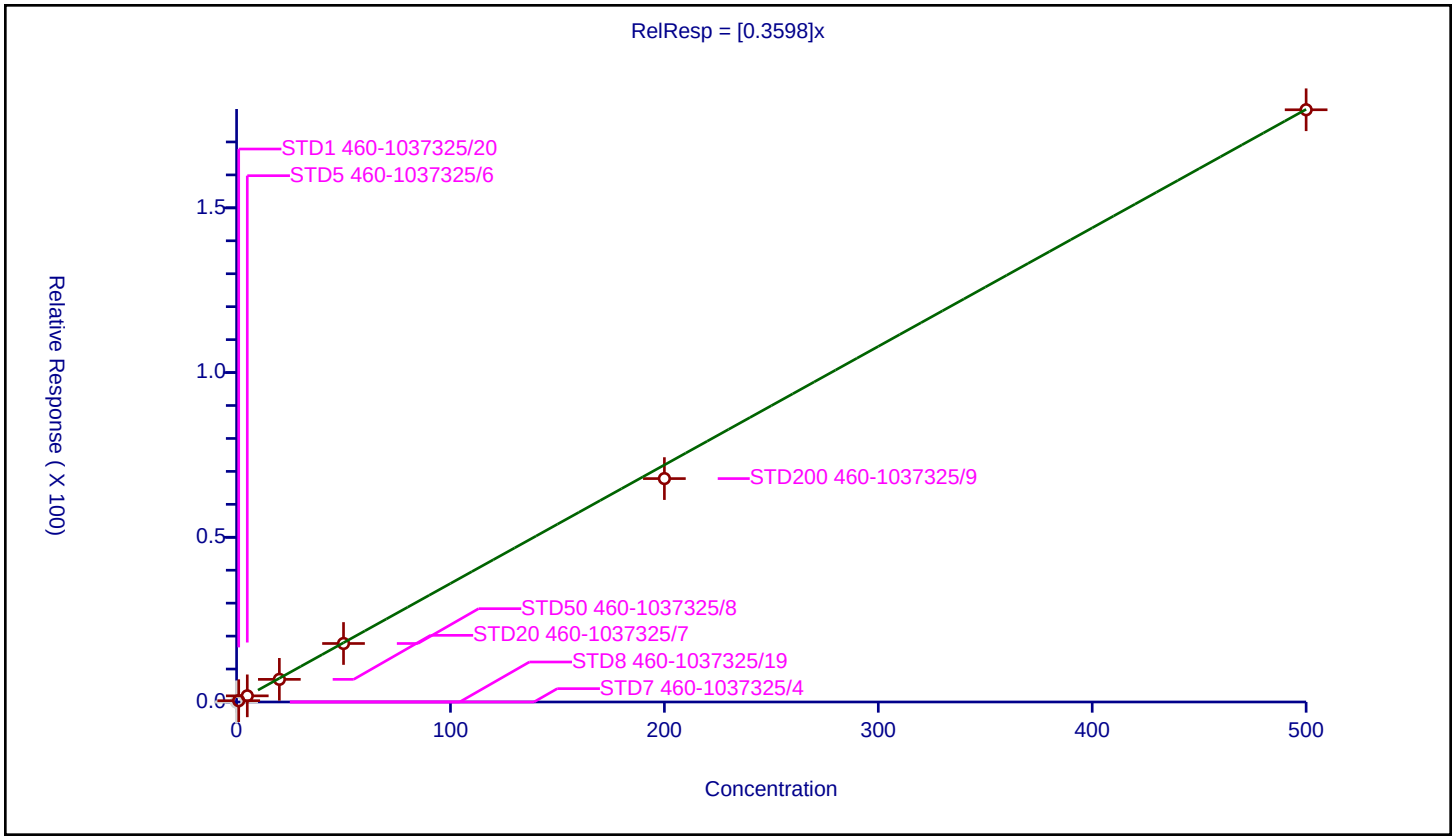
Curve Coefficients

Intercept:	0
Slope:	0.3598

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.388616	50.0	530729.0	0.388616	Y
4	STD5 460-1037325/6	5.0	1.865596	50.0	516323.0	0.373119	Y
5	STD20 460-1037325/7	20.0	6.866529	50.0	511503.0	0.343326	Y
6	STD50 460-1037325/8	50.0	17.758727	50.0	509282.0	0.355175	Y
7	STD200 460-1037325/9	200.0	67.81437	50.0	502322.0	0.339072	Y
8	STD500 460-1037325/10	500.0	179.771192	50.0	511476.0	0.359542	Y



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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

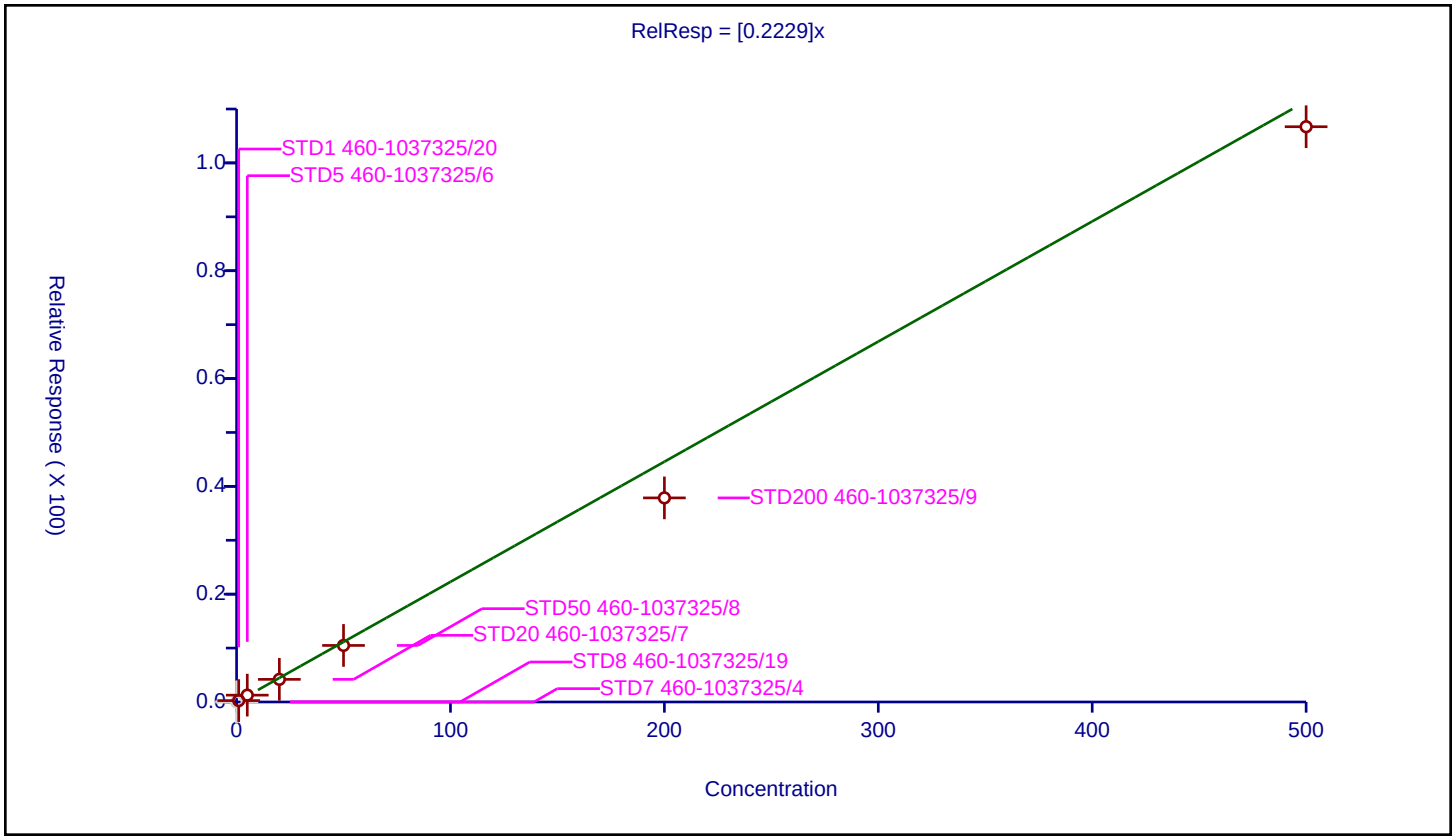
Curve Coefficients

Intercept:	0
Slope:	0.2229

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.26115	50.0	530729.0	0.26115	Y
4	STD5 460-1037325/6	5.0	1.268683	50.0	516323.0	0.253737	Y
5	STD20 460-1037325/7	20.0	4.196163	50.0	511503.0	0.209808	Y
6	STD50 460-1037325/8	50.0	10.490062	50.0	509282.0	0.209801	Y
7	STD200 460-1037325/9	200.0	37.860078	50.0	502322.0	0.1893	Y
8	STD500 460-1037325/10	500.0	106.717617	50.0	511476.0	0.213435	Y



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Calibration / Acrolein

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

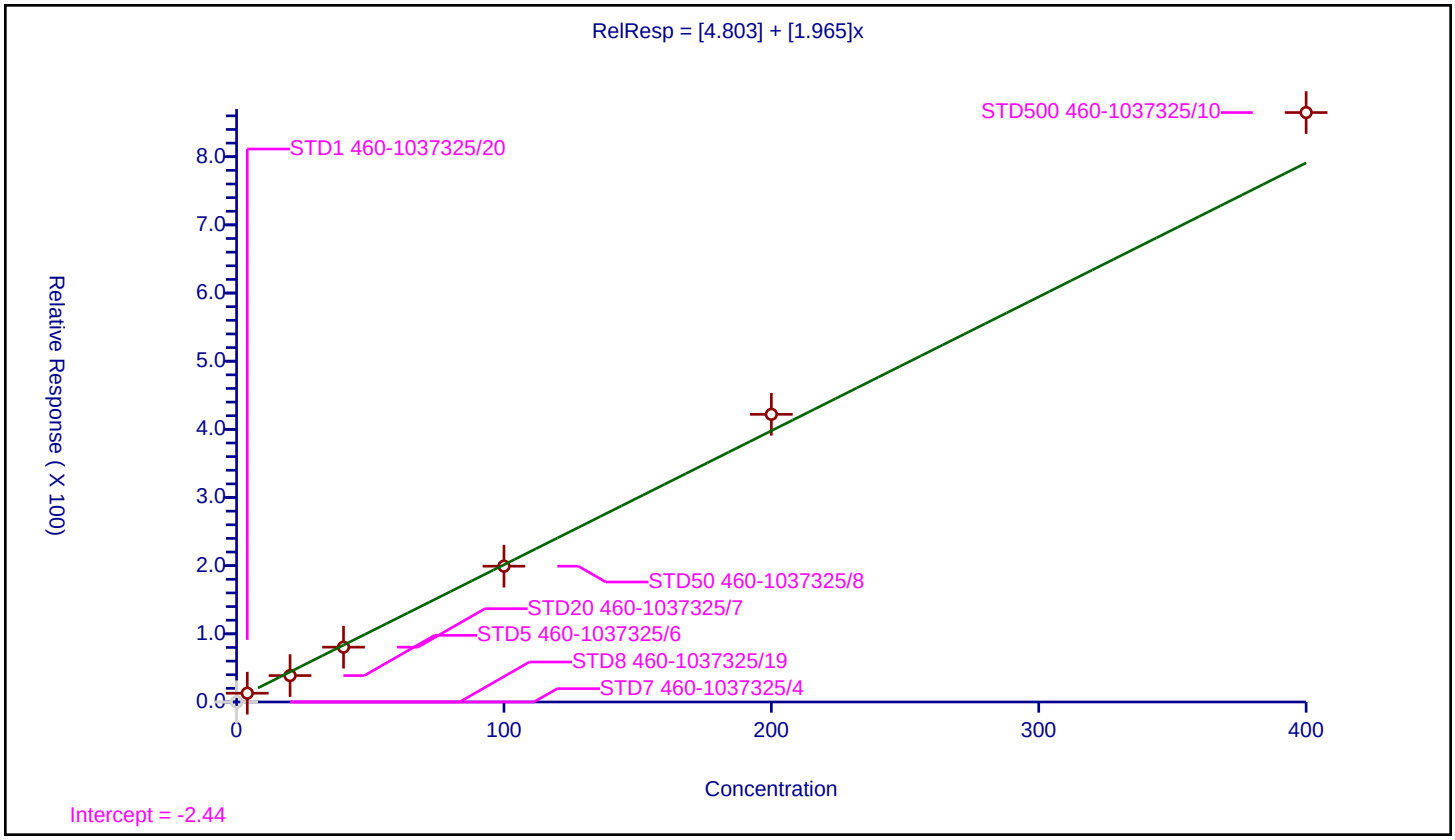
Curve Coefficients

Intercept:	4.803
Slope:	1.965

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	1000.0	139095.0	NaN	N
3	STD1 460-1037325/20	4.0	12.894916	1000.0	130439.0	3.223729	Y
4	STD5 460-1037325/6	20.0	38.756989	1000.0	117682.0	1.937849	Y
5	STD20 460-1037325/7	40.0	80.459674	1000.0	119563.0	2.011492	Y
6	STD50 460-1037325/8	100.0	199.234814	1000.0	118664.0	1.992348	Y
7	STD200 460-1037325/9	200.0	422.06976	1000.0	114564.0	2.110349	Y
8	STD500 460-1037325/10	400.0	864.840813	1000.0	120236.0	2.162102	Y



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Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

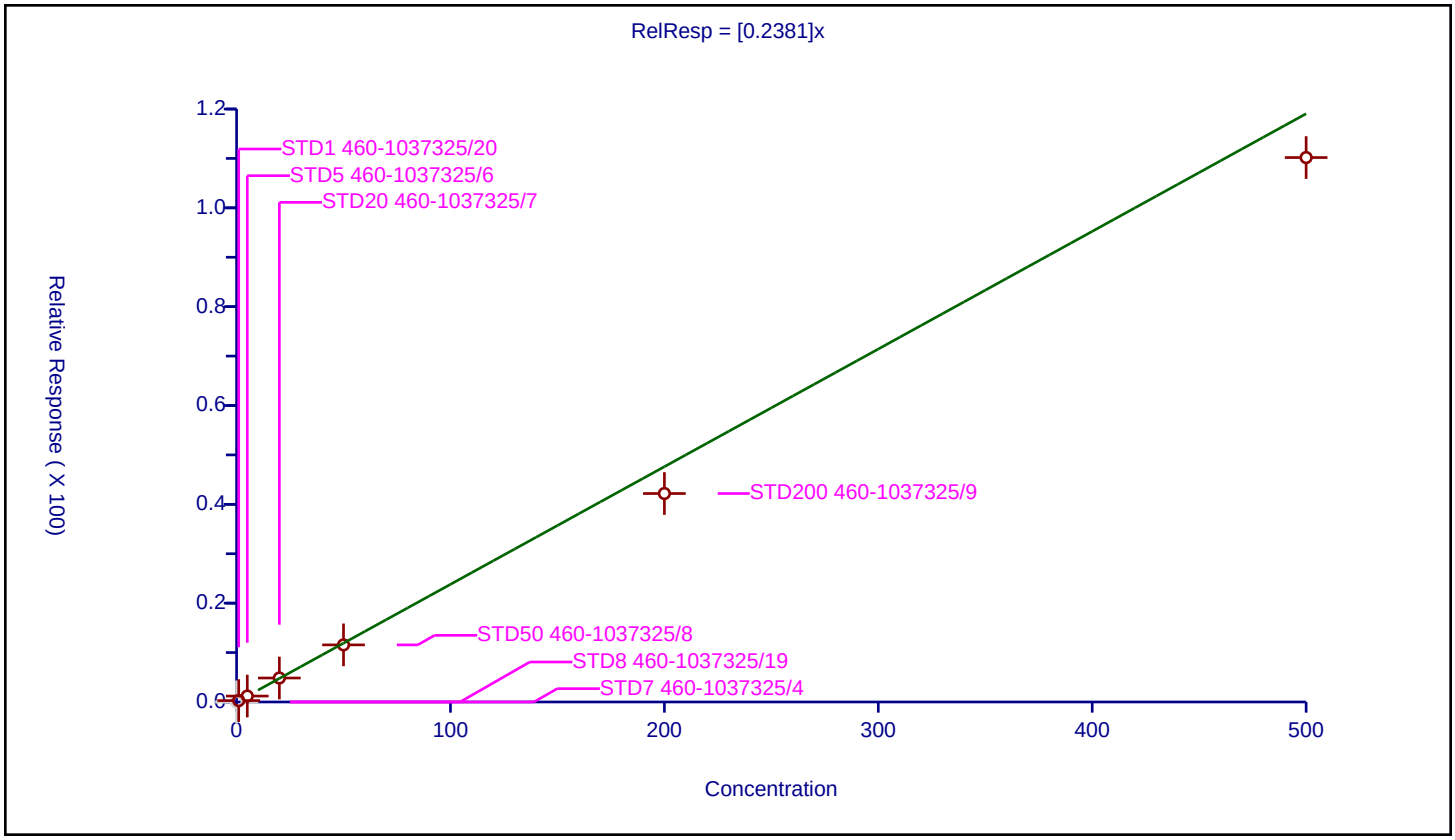
Curve Coefficients

Intercept:	0
Slope:	0.2381

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.282724	50.0	530729.0	0.282724	Y
4	STD5 460-1037325/6	5.0	1.202832	50.0	516323.0	0.240566	Y
5	STD20 460-1037325/7	20.0	4.856374	50.0	511503.0	0.242819	Y
6	STD50 460-1037325/8	50.0	11.557153	50.0	509282.0	0.231143	Y
7	STD200 460-1037325/9	200.0	42.18997	50.0	502322.0	0.21095	Y
8	STD500 460-1037325/10	500.0	110.178581	50.0	511476.0	0.220357	Y



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Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

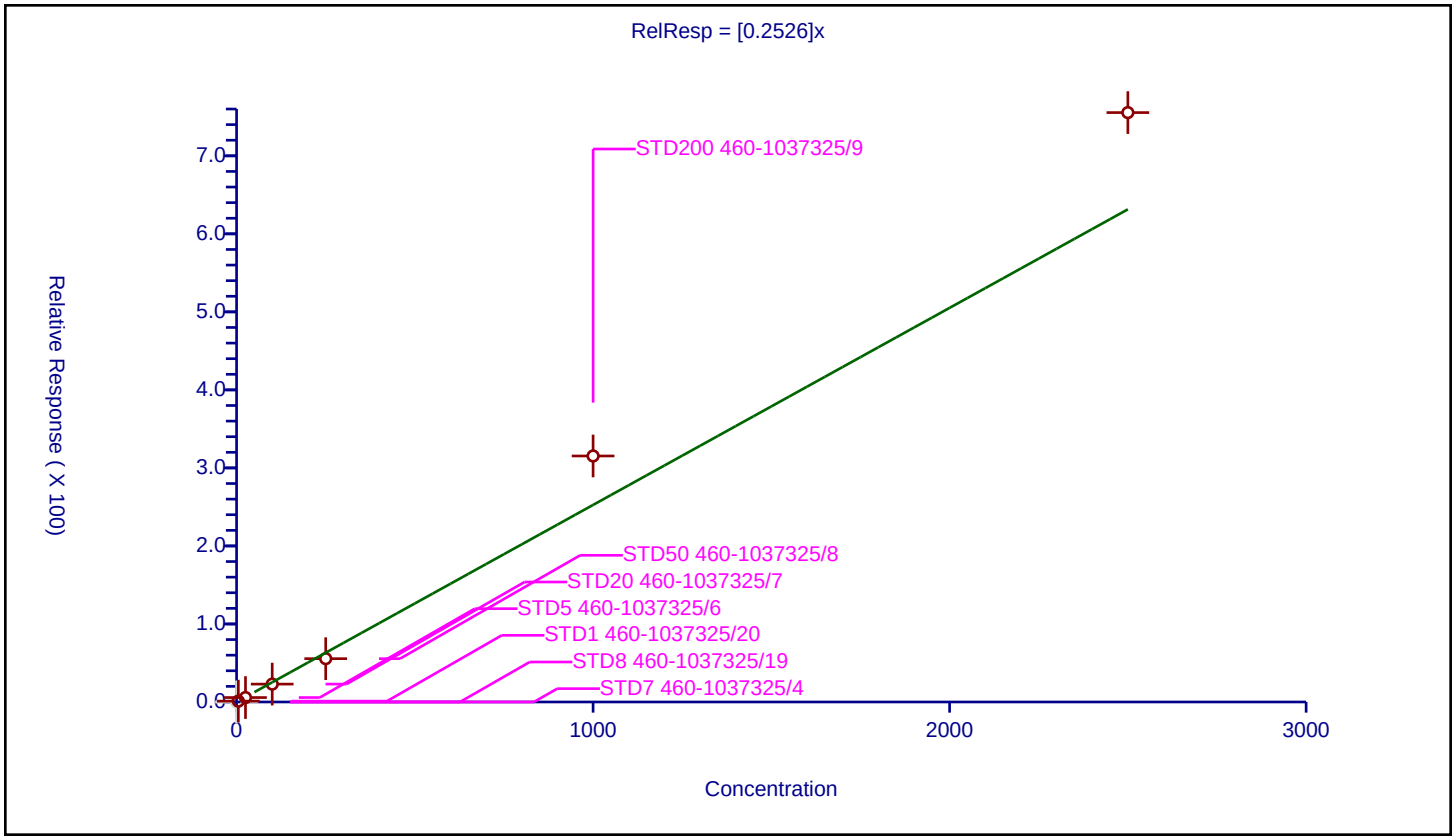
Curve Coefficients

Intercept:	0
Slope:	0.2526

Error Coefficients

Relative Standard Deviation:	17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	1.098608	250.0	140405.0	0.219722	Y
4	STD5 460-1037325/6	25.0	5.676367	250.0	136531.0	0.227055	Y
5	STD20 460-1037325/7	100.0	22.904568	250.0	138444.0	0.229046	Y
6	STD50 460-1037325/8	250.0	55.52278	250.0	135602.0	0.222091	Y
7	STD200 460-1037325/9	1000.0	315.300286	250.0	131125.0	0.3153	Y
8	STD500 460-1037325/10	2500.0	755.405704	250.0	140176.0	0.302162	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

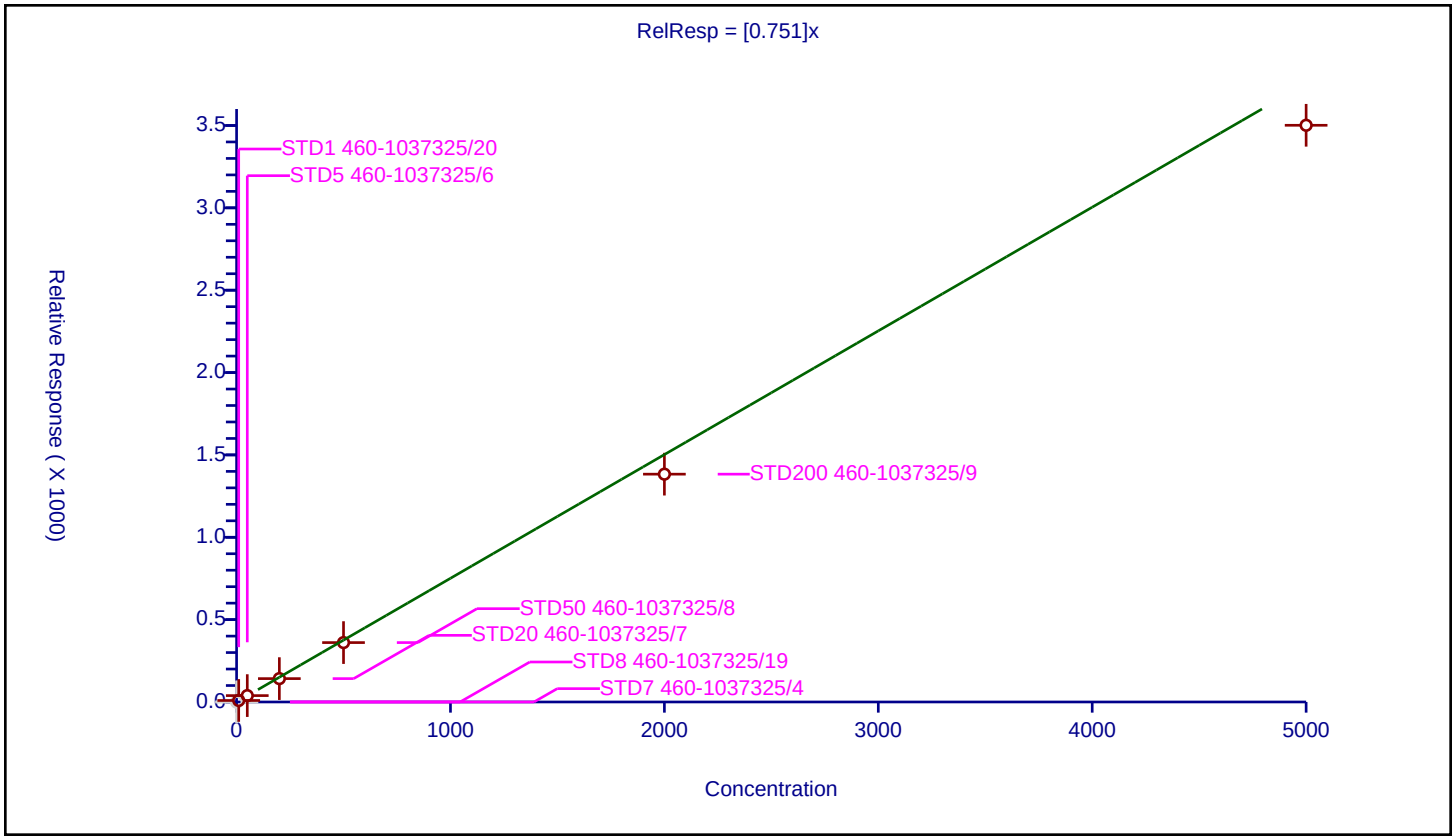
Curve Coefficients

Intercept:	0
Slope:	0.751

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	9.07704	1000.0	130439.0	0.907704	Y
4	STD5 460-1037325/6	50.0	38.756989	1000.0	117682.0	0.77514	Y
5	STD20 460-1037325/7	200.0	141.97536	1000.0	119563.0	0.709877	Y
6	STD50 460-1037325/8	500.0	360.682263	1000.0	118664.0	0.721365	Y
7	STD200 460-1037325/9	2000.0	1383.157013	1000.0	114564.0	0.691579	Y
8	STD500 460-1037325/10	5000.0	3501.272497	1000.0	120236.0	0.700254	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

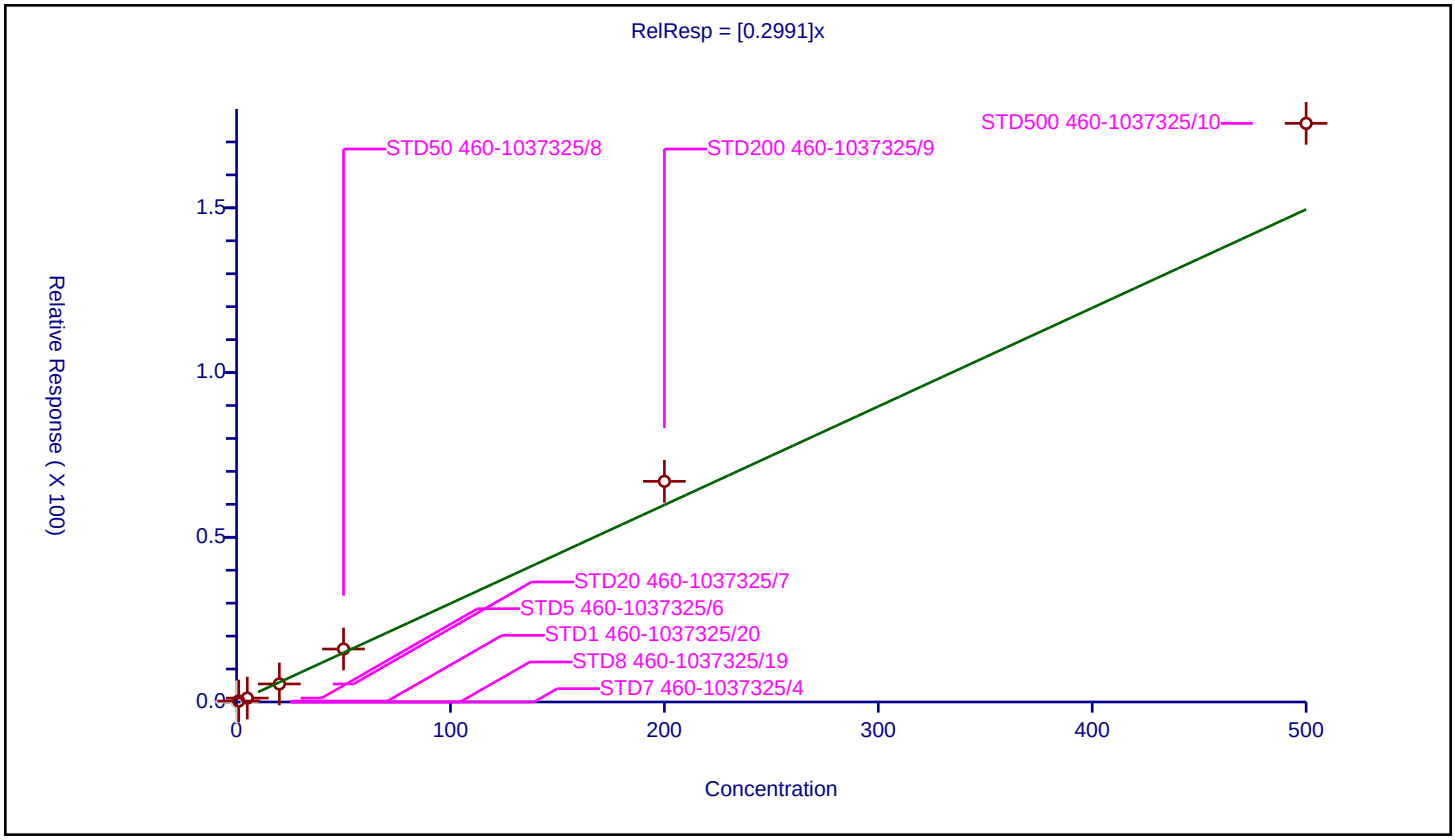
Curve Coefficients

Intercept:	0
Slope:	0.2991

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.275659	50.0	530729.0	0.275659	Y
4	STD5 460-1037325/6	5.0	1.18482	50.0	516323.0	0.236964	Y
5	STD20 460-1037325/7	20.0	5.476898	50.0	511503.0	0.273845	Y
6	STD50 460-1037325/8	50.0	16.082151	50.0	509282.0	0.321643	Y
7	STD200 460-1037325/9	200.0	66.988207	50.0	502322.0	0.334941	Y
8	STD500 460-1037325/10	500.0	175.64832	50.0	511476.0	0.351297	Y



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Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

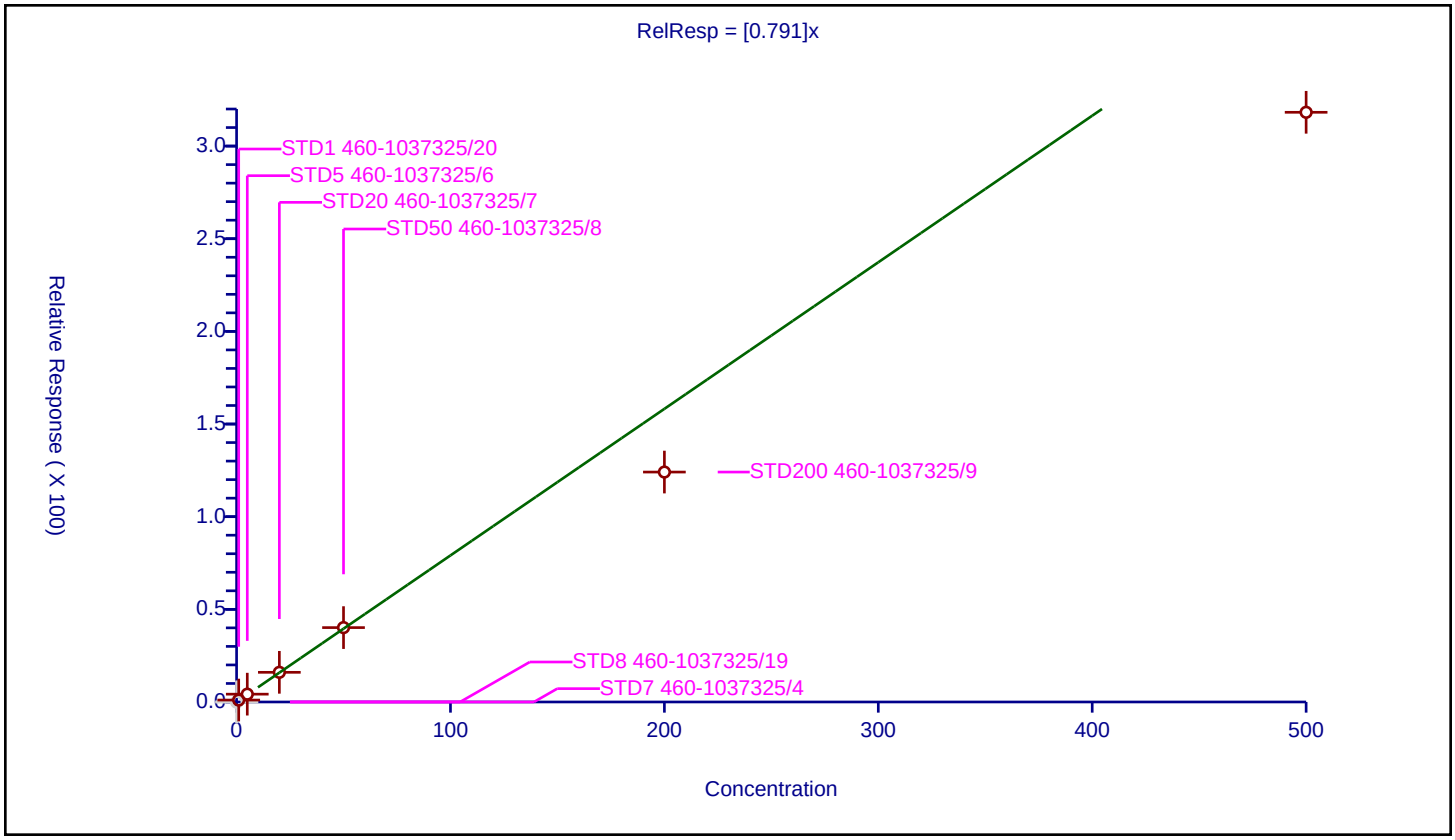
Curve Coefficients

Intercept:	0
Slope:	0.791

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	1.041492	50.0	530729.0	1.041492	Y
4	STD5 460-1037325/6	5.0	4.21858	50.0	516323.0	0.843716	Y
5	STD20 460-1037325/7	20.0	16.016622	50.0	511503.0	0.800831	Y
6	STD50 460-1037325/8	50.0	40.140237	50.0	509282.0	0.802805	Y
7	STD200 460-1037325/9	200.0	124.079375	50.0	502322.0	0.620397	Y
8	STD500 460-1037325/10	500.0	318.236437	50.0	511476.0	0.636473	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

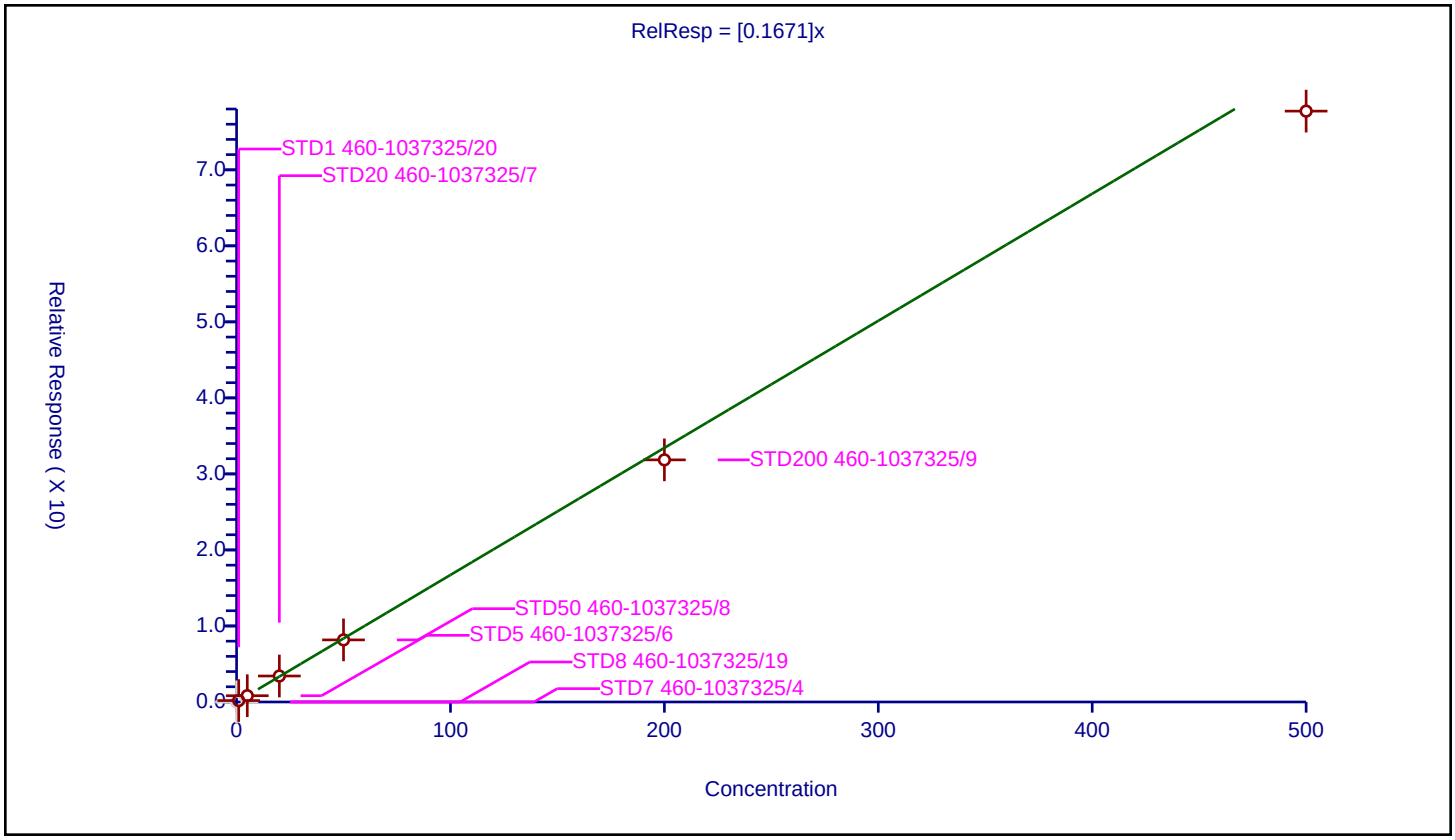
Curve Coefficients

Intercept:	0
Slope:	0.1671

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.188891	50.0	530729.0	0.188891	Y
4	STD5 460-1037325/6	5.0	0.824678	50.0	516323.0	0.164936	Y
5	STD20 460-1037325/7	20.0	3.417966	50.0	511503.0	0.170898	Y
6	STD50 460-1037325/8	50.0	8.168068	50.0	509282.0	0.163361	Y
7	STD200 460-1037325/9	200.0	31.848396	50.0	502322.0	0.159242	Y
8	STD500 460-1037325/10	500.0	77.722904	50.0	511476.0	0.155446	Y



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Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

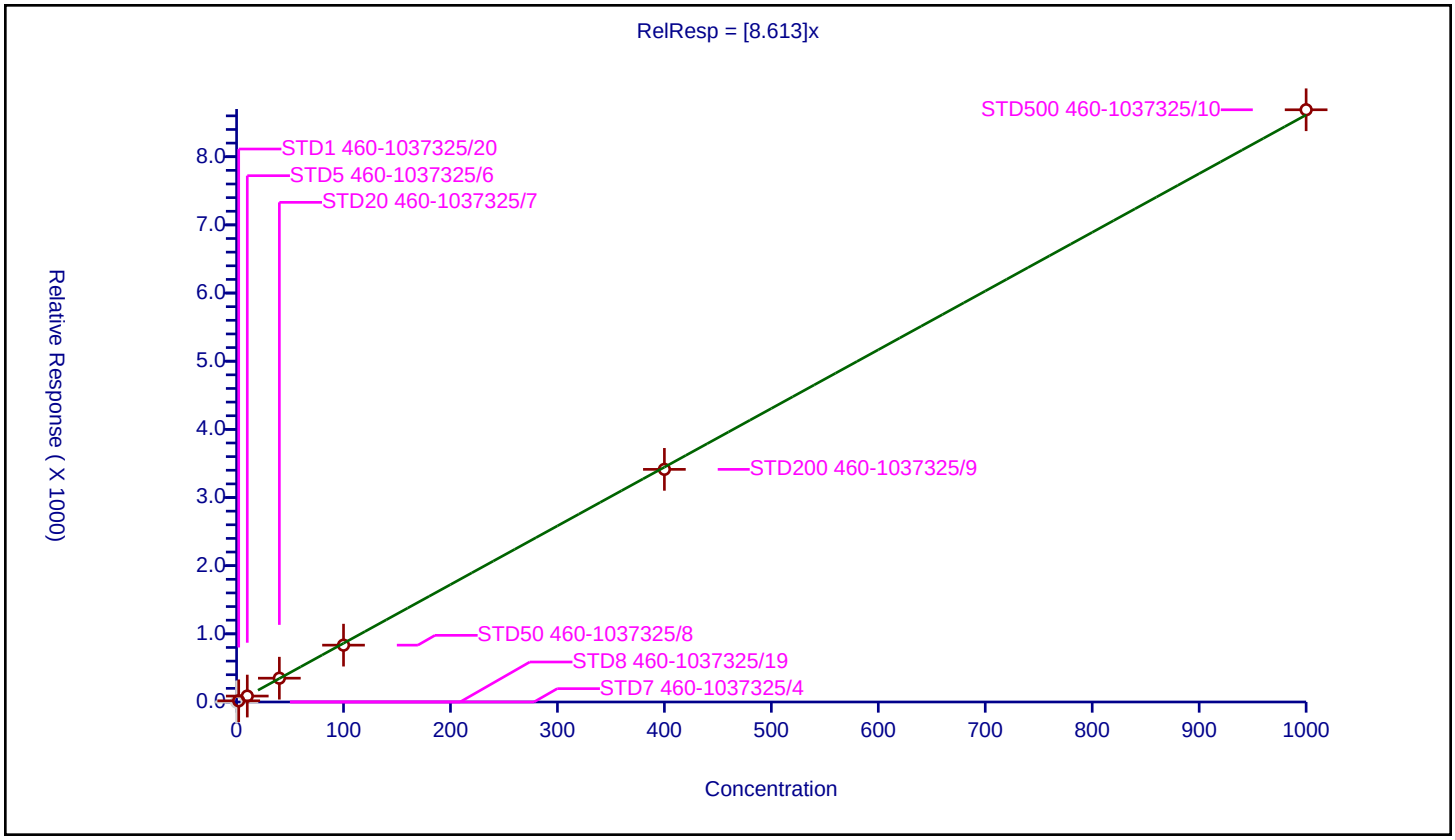
Curve Coefficients

Intercept:	0
Slope:	8.613

Error Coefficients

Relative Standard Deviation:	1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	17.333773	1000.0	130439.0	8.666886	Y
4	STD5 460-1037325/6	10.0	87.175609	1000.0	117682.0	8.717561	Y
5	STD20 460-1037325/7	40.0	349.313751	1000.0	119563.0	8.732844	Y
6	STD50 460-1037325/8	100.0	834.060878	1000.0	118664.0	8.340609	Y
7	STD200 460-1037325/9	400.0	3413.131525	1000.0	114564.0	8.532829	Y
8	STD500 460-1037325/10	1000.0	8689.09478	1000.0	120236.0	8.689095	Y



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Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

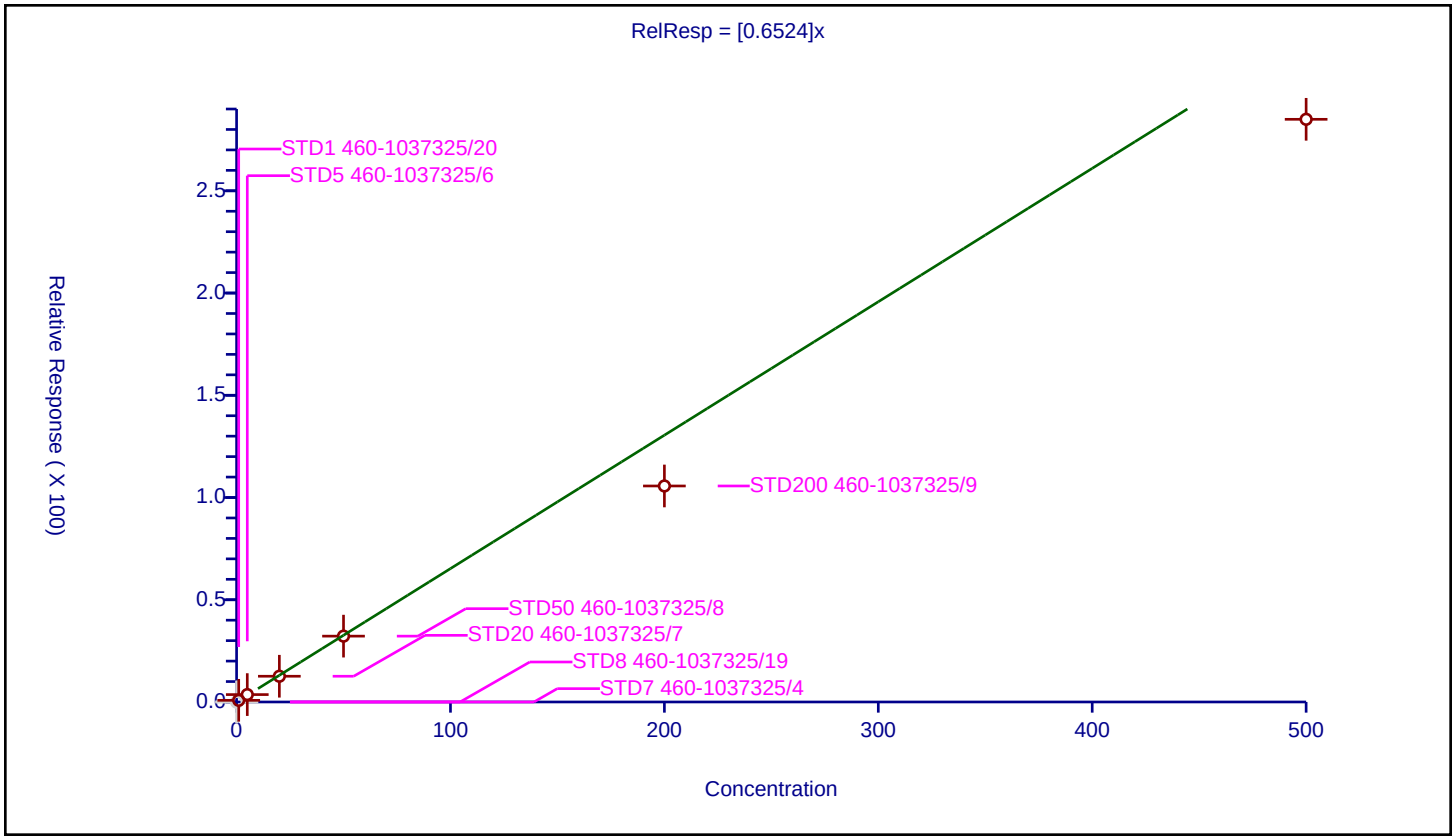
Curve Coefficients

Intercept:	0
Slope:	0.6524

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.818685	50.0	530729.0	0.818685	Y
4	STD5 460-1037325/6	5.0	3.620311	50.0	516323.0	0.724062	Y
5	STD20 460-1037325/7	20.0	12.592204	50.0	511503.0	0.62961	Y
6	STD50 460-1037325/8	50.0	32.207304	50.0	509282.0	0.644146	Y
7	STD200 460-1037325/9	200.0	105.641003	50.0	502322.0	0.528205	Y
8	STD500 460-1037325/10	500.0	284.961562	50.0	511476.0	0.569923	Y



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Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

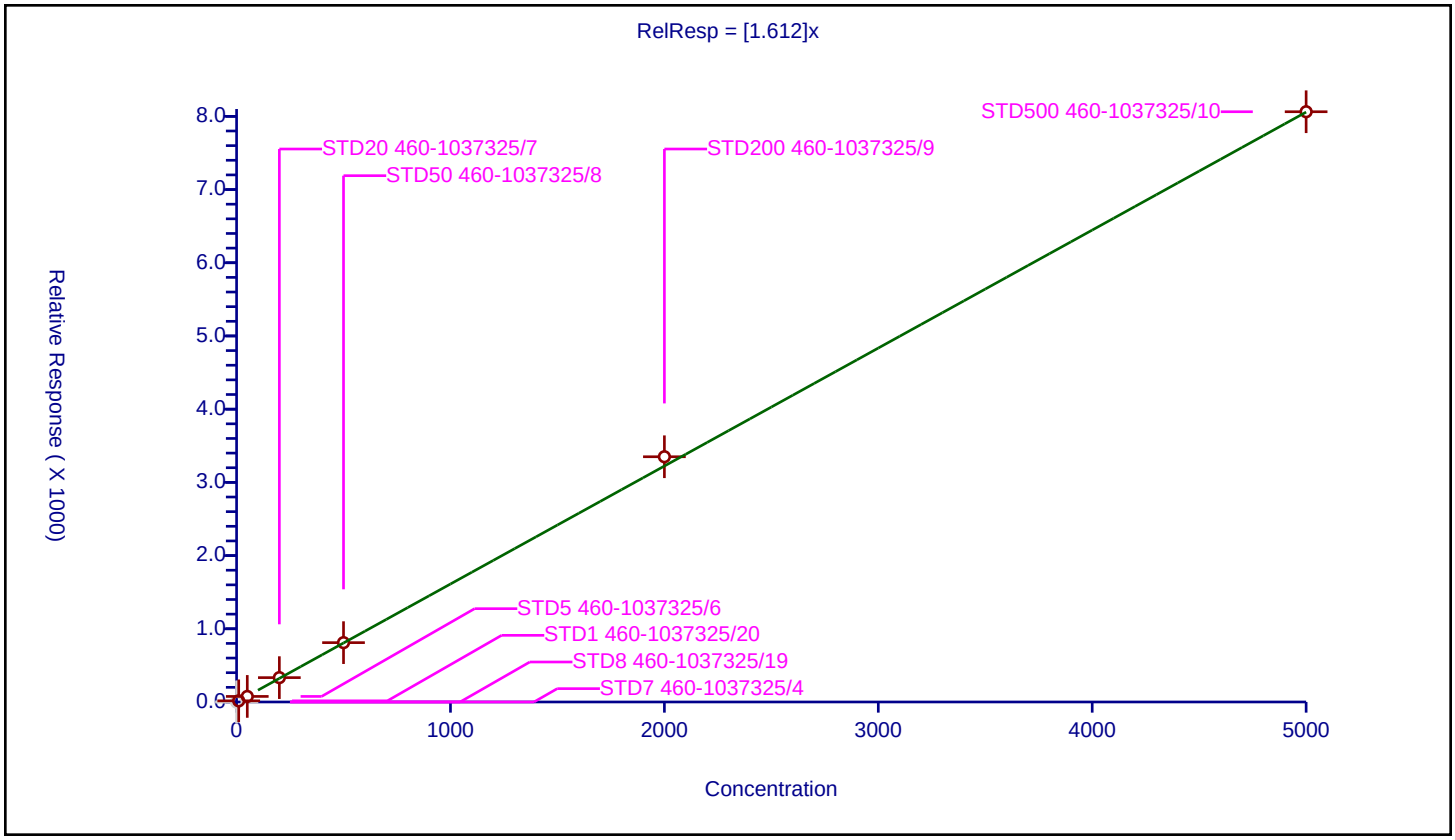
Curve Coefficients

Intercept:	0
Slope:	1.612

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	15.815822	1000.0	130439.0	1.581582	Y
4	STD5 460-1037325/6	50.0	75.780493	1000.0	117682.0	1.51561	Y
5	STD20 460-1037325/7	200.0	332.686533	1000.0	119563.0	1.663433	Y
6	STD50 460-1037325/8	500.0	810.532259	1000.0	118664.0	1.621065	Y
7	STD200 460-1037325/9	2000.0	3350.144897	1000.0	114564.0	1.675072	Y
8	STD500 460-1037325/10	5000.0	8062.69337	1000.0	120236.0	1.612539	Y



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Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

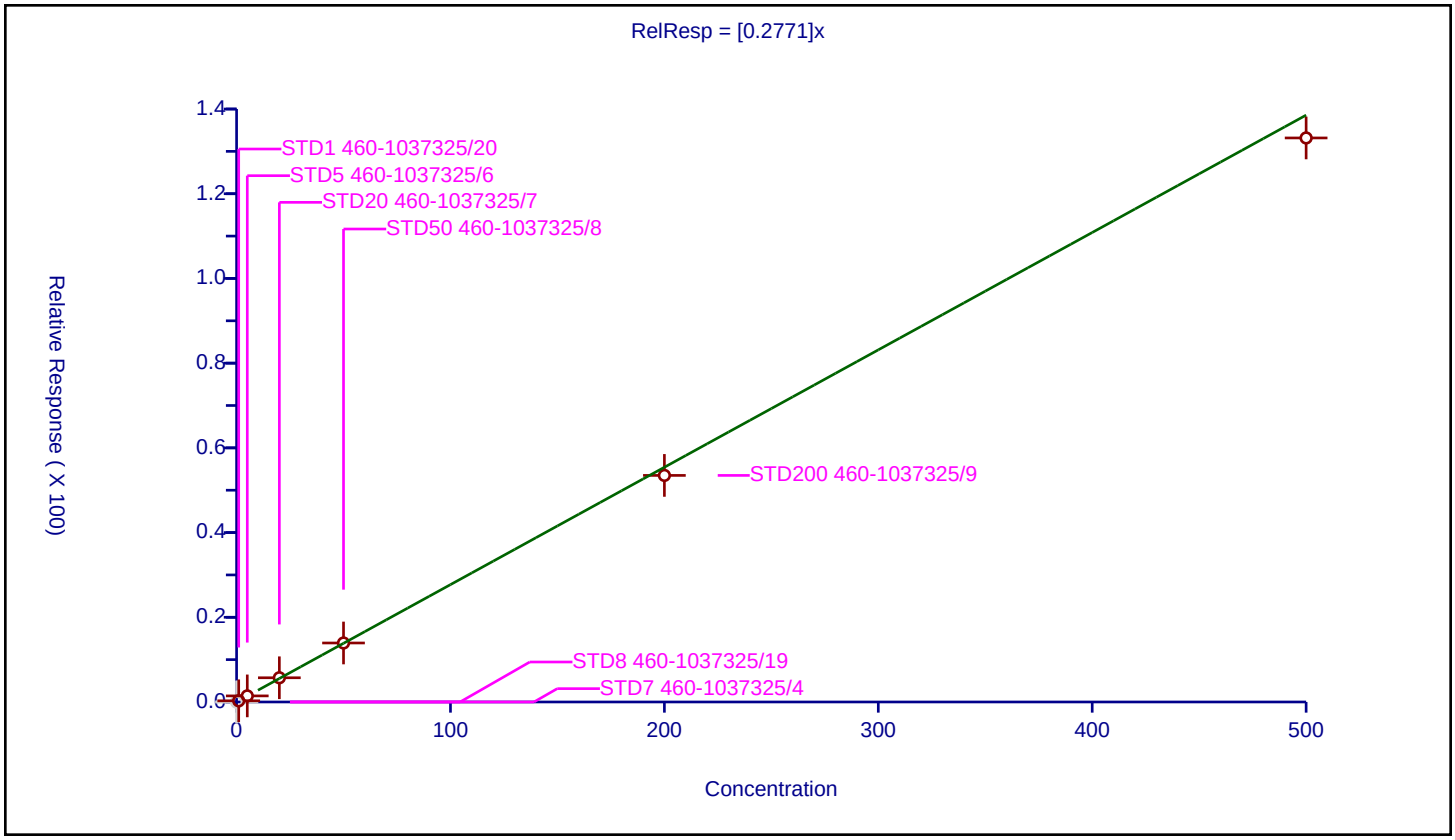
Curve Coefficients

Intercept:	0
Slope:	0.2771

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.277166	50.0	530729.0	0.277166	Y
4	STD5 460-1037325/6	5.0	1.43631	50.0	516323.0	0.287262	Y
5	STD20 460-1037325/7	20.0	5.717073	50.0	511503.0	0.285854	Y
6	STD50 460-1037325/8	50.0	13.930003	50.0	509282.0	0.2786	Y
7	STD200 460-1037325/9	200.0	53.493078	50.0	502322.0	0.267465	Y
8	STD500 460-1037325/10	500.0	133.168223	50.0	511476.0	0.266336	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

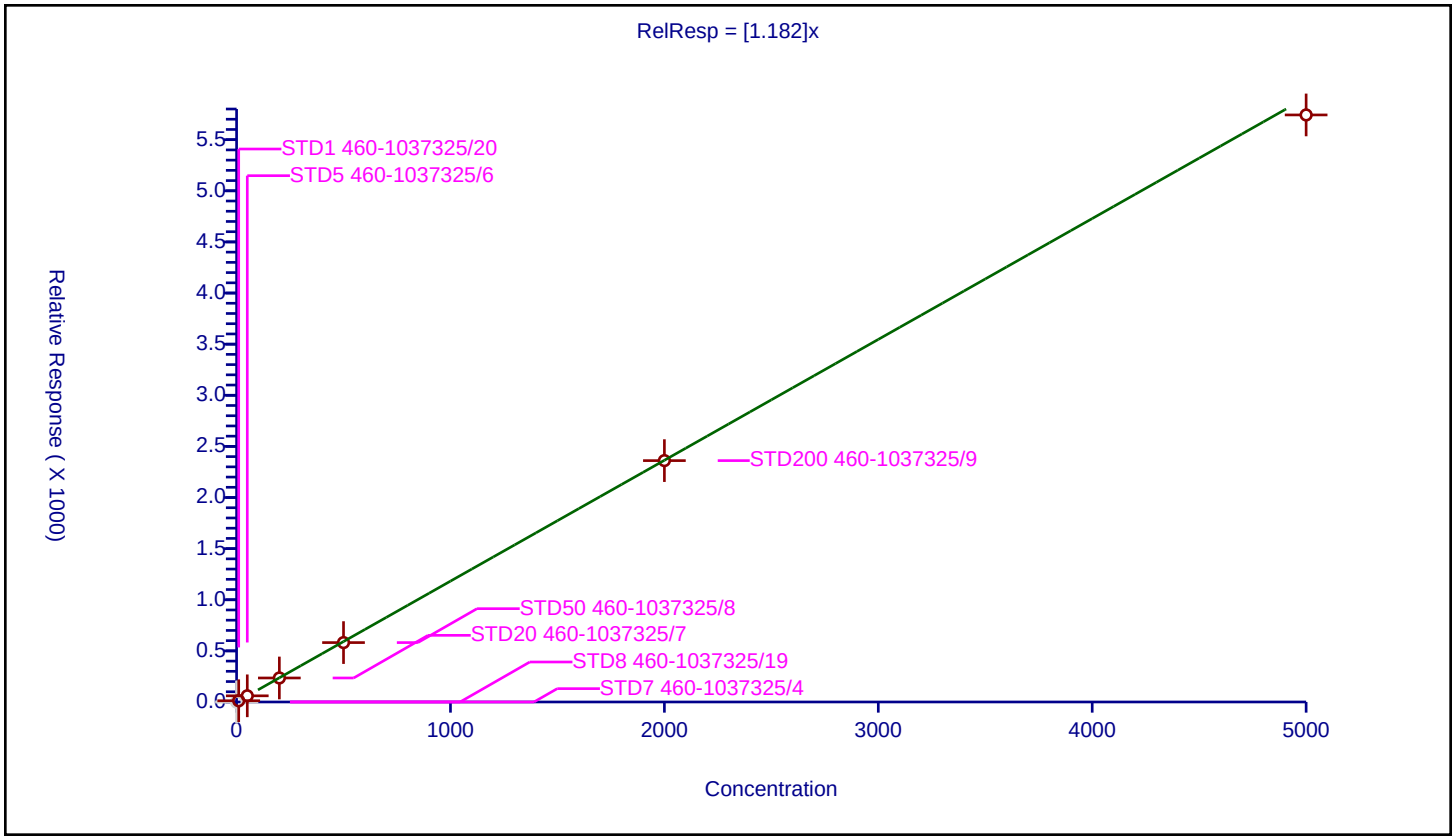
Curve Coefficients

Intercept:	0
Slope:	1.182

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	12.212605	1000.0	130439.0	1.221261	Y
4	STD5 460-1037325/6	50.0	60.315086	1000.0	117682.0	1.206302	Y
5	STD20 460-1037325/7	200.0	234.880356	1000.0	119563.0	1.174402	Y
6	STD50 460-1037325/8	500.0	580.925976	1000.0	118664.0	1.161852	Y
7	STD200 460-1037325/9	2000.0	2360.863797	1000.0	114564.0	1.180432	Y
8	STD500 460-1037325/10	5000.0	5742.065604	1000.0	120236.0	1.148413	Y



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Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

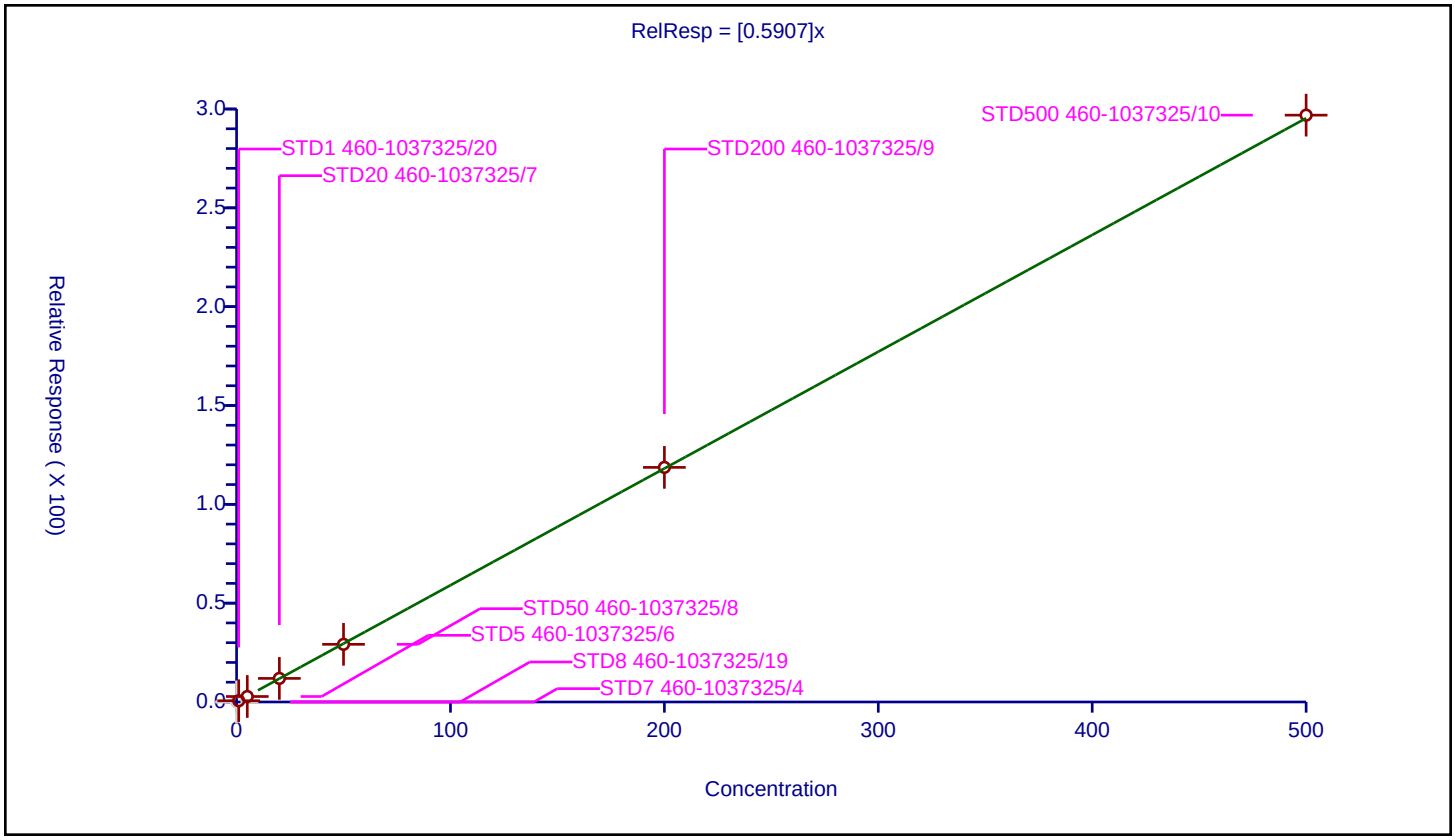
Curve Coefficients

Intercept:	0
Slope:	0.5907

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.623105	50.0	530729.0	0.623105	Y
4	STD5 460-1037325/6	5.0	2.7691	50.0	516323.0	0.55382	Y
5	STD20 460-1037325/7	20.0	11.933459	50.0	511503.0	0.596673	Y
6	STD50 460-1037325/8	50.0	29.16989	50.0	509282.0	0.583398	Y
7	STD200 460-1037325/9	200.0	118.690004	50.0	502322.0	0.59345	Y
8	STD500 460-1037325/10	500.0	296.897508	50.0	511476.0	0.593795	Y



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Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

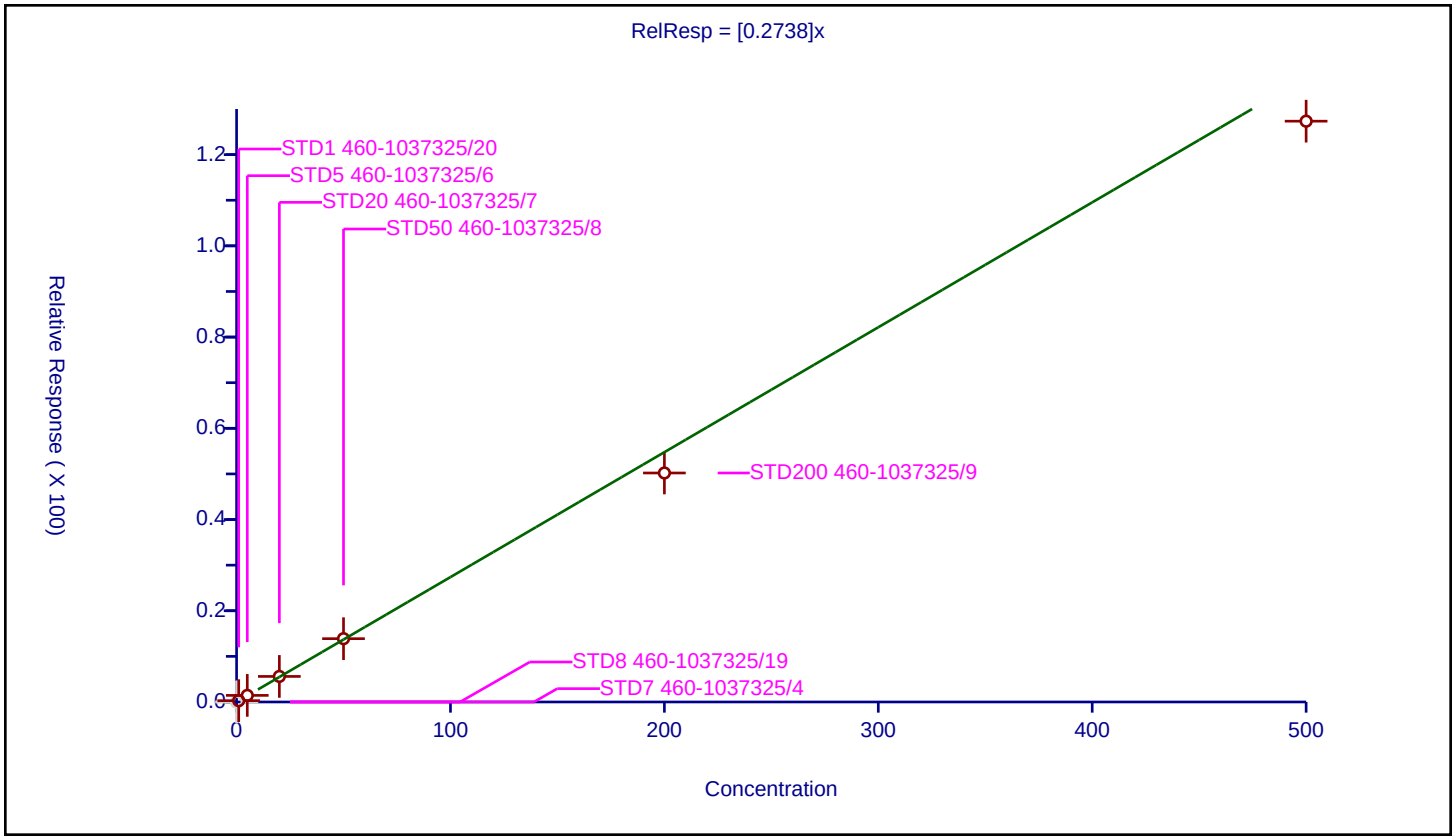
Curve Coefficients

Intercept:	0
Slope:	0.2738

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.289884	50.0	530729.0	0.289884	Y
4	STD5 460-1037325/6	5.0	1.447737	50.0	516323.0	0.289547	Y
5	STD20 460-1037325/7	20.0	5.60417	50.0	511503.0	0.280209	Y
6	STD50 460-1037325/8	50.0	13.882878	50.0	509282.0	0.277658	Y
7	STD200 460-1037325/9	200.0	50.20236	50.0	502322.0	0.251012	Y
8	STD500 460-1037325/10	500.0	127.331194	50.0	511476.0	0.254662	Y



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Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

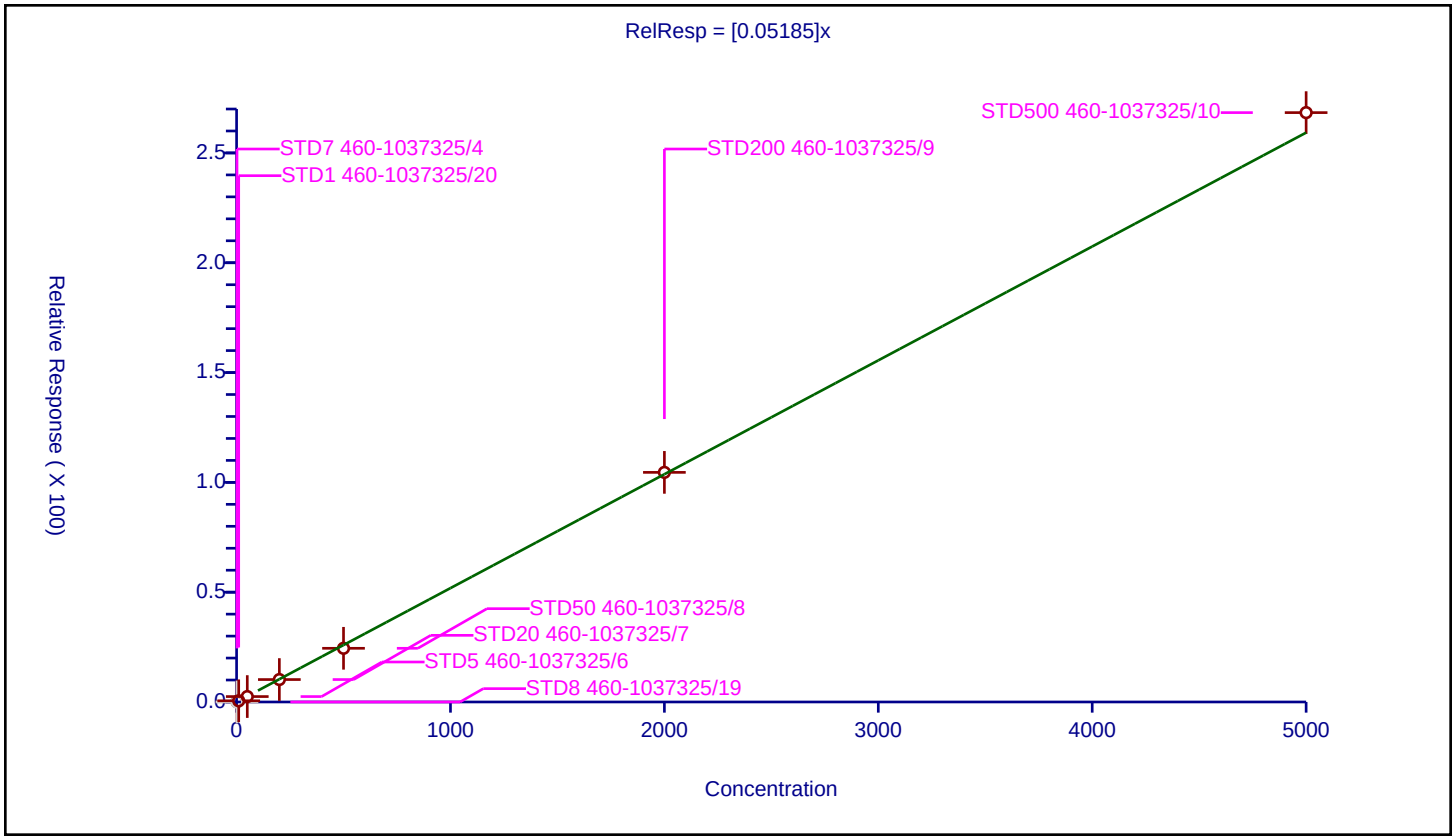
Curve Coefficients

Intercept:	0
Slope:	0.05185

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	2.0	0.10665	50.0	517583.0	0.053325	Y
2	STD8 460-1037325/19	2.0	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	10.0	0.543592	50.0	530729.0	0.054359	Y
4	STD5 460-1037325/6	50.0	2.465608	50.0	516323.0	0.049312	Y
5	STD20 460-1037325/7	200.0	10.223107	50.0	511503.0	0.051116	Y
6	STD50 460-1037325/8	500.0	24.444021	50.0	509282.0	0.048888	Y
7	STD200 460-1037325/9	2000.0	104.546287	50.0	502322.0	0.052273	Y
8	STD500 460-1037325/10	5000.0	268.355211	50.0	511476.0	0.053671	Y



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Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

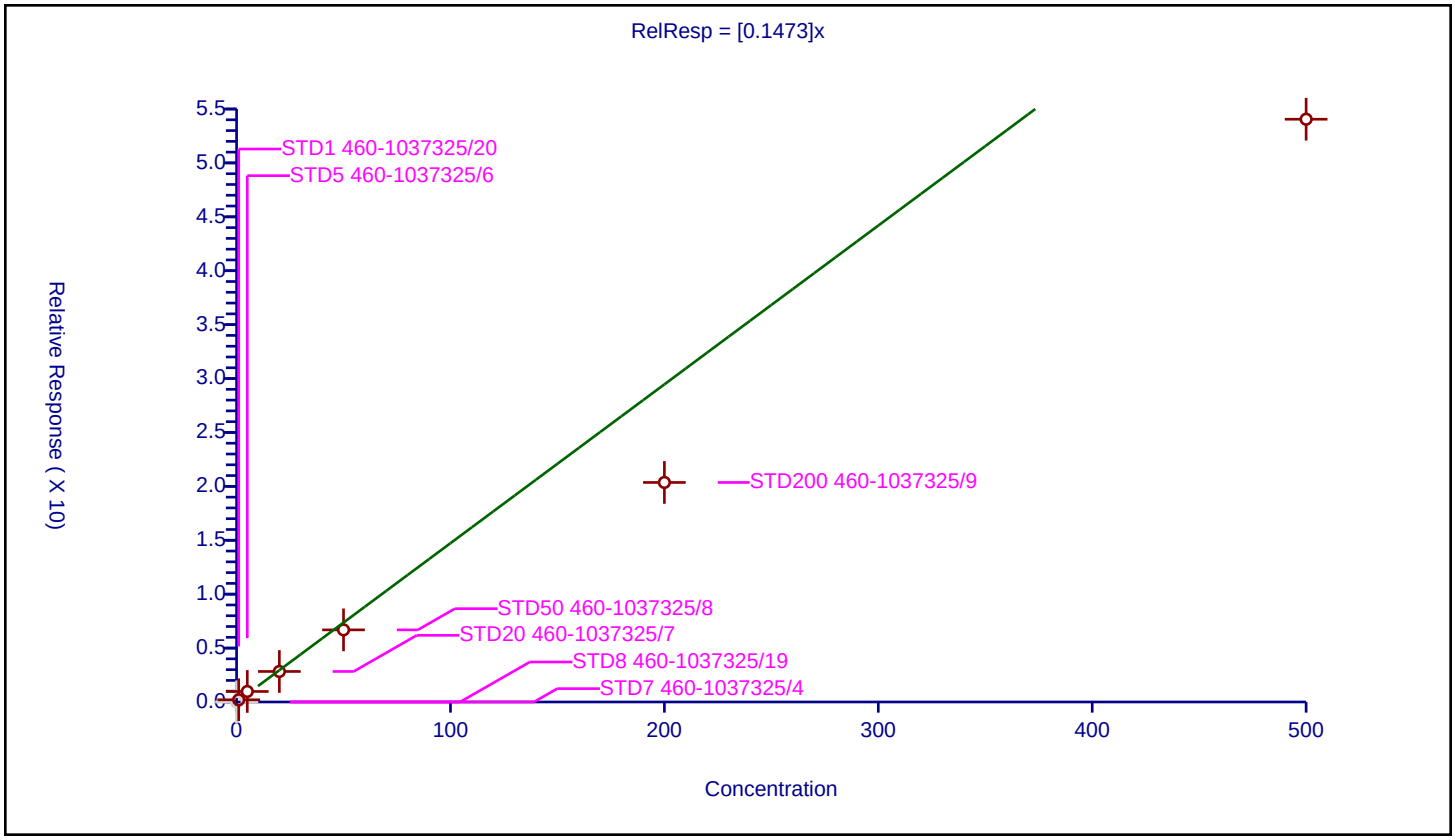
Curve Coefficients

Intercept:	0
Slope:	0.1473

Error Coefficients

Relative Standard Deviation:	29.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.203588	50.0	530729.0	0.203588	Y
4	STD5 460-1037325/6	5.0	0.975068	50.0	516323.0	0.195014	Y
5	STD20 460-1037325/7	20.0	2.829895	50.0	511503.0	0.141495	Y
6	STD50 460-1037325/8	50.0	6.688534	50.0	509282.0	0.133771	Y
7	STD200 460-1037325/9	200.0	20.363233	50.0	502322.0	0.101816	Y
8	STD500 460-1037325/10	500.0	54.05366	50.0	511476.0	0.108107	Y



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Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

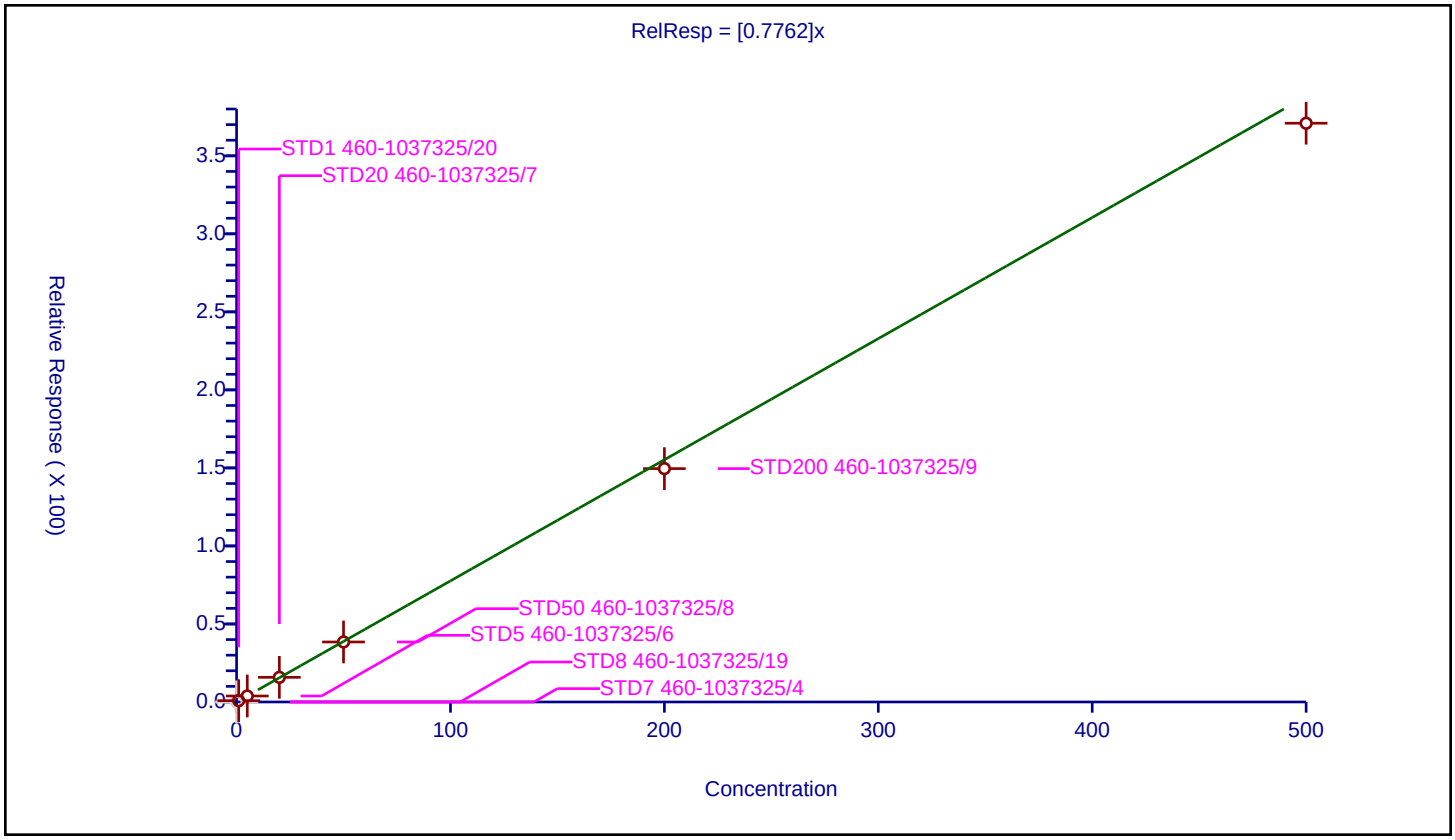
Curve Coefficients

Intercept:	0
Slope:	0.7762

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.842426	50.0	530729.0	0.842426	Y
4	STD5 460-1037325/6	5.0	3.830451	50.0	516323.0	0.76609	Y
5	STD20 460-1037325/7	20.0	15.799125	50.0	511503.0	0.789956	Y
6	STD50 460-1037325/8	50.0	38.454432	50.0	509282.0	0.769089	Y
7	STD200 460-1037325/9	200.0	149.548397	50.0	502322.0	0.747742	Y
8	STD500 460-1037325/10	500.0	370.882994	50.0	511476.0	0.741766	Y



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Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

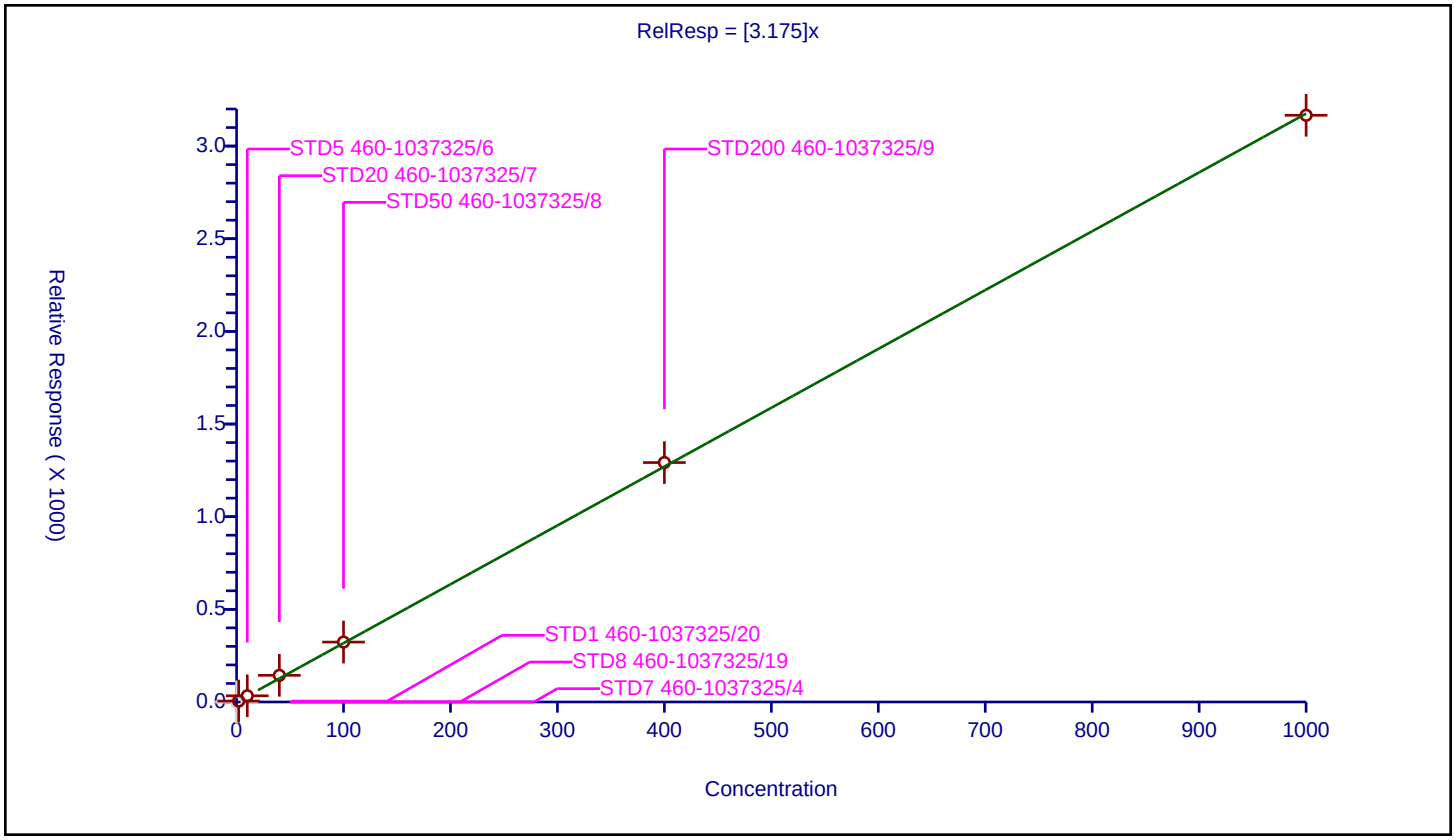
Curve Coefficients

Intercept:	0
Slope:	3.175

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	4.960173	1000.0	130439.0	2.480086	Y
4	STD5 460-1037325/6	10.0	33.463061	1000.0	117682.0	3.346306	Y
5	STD20 460-1037325/7	40.0	143.890669	1000.0	119563.0	3.597267	Y
6	STD50 460-1037325/8	100.0	323.257264	1000.0	118664.0	3.232573	Y
7	STD200 460-1037325/9	400.0	1292.072553	1000.0	114564.0	3.230181	Y
8	STD500 460-1037325/10	1000.0	3166.231412	1000.0	120236.0	3.166231	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

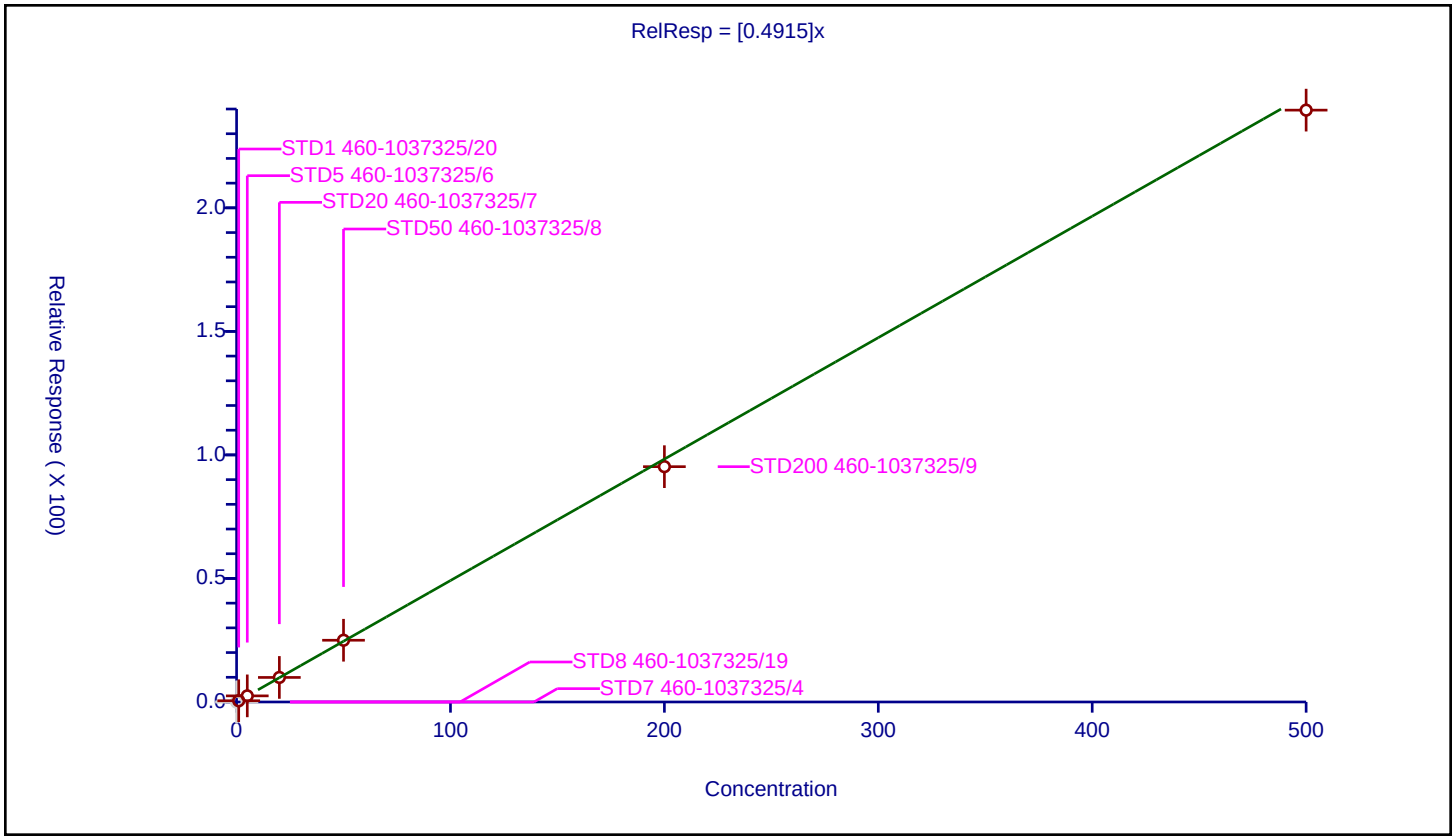
Curve Coefficients

Intercept:	0
Slope:	0.4915

Error Coefficients

Relative Standard Deviation:	2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.50214	50.0	530729.0	0.50214	Y
4	STD5 460-1037325/6	5.0	2.476163	50.0	516323.0	0.495233	Y
5	STD20 460-1037325/7	20.0	9.934253	50.0	511503.0	0.496713	Y
6	STD50 460-1037325/8	50.0	24.989888	50.0	509282.0	0.499798	Y
7	STD200 460-1037325/9	200.0	95.239707	50.0	502322.0	0.476199	Y
8	STD500 460-1037325/10	500.0	239.542911	50.0	511476.0	0.479086	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

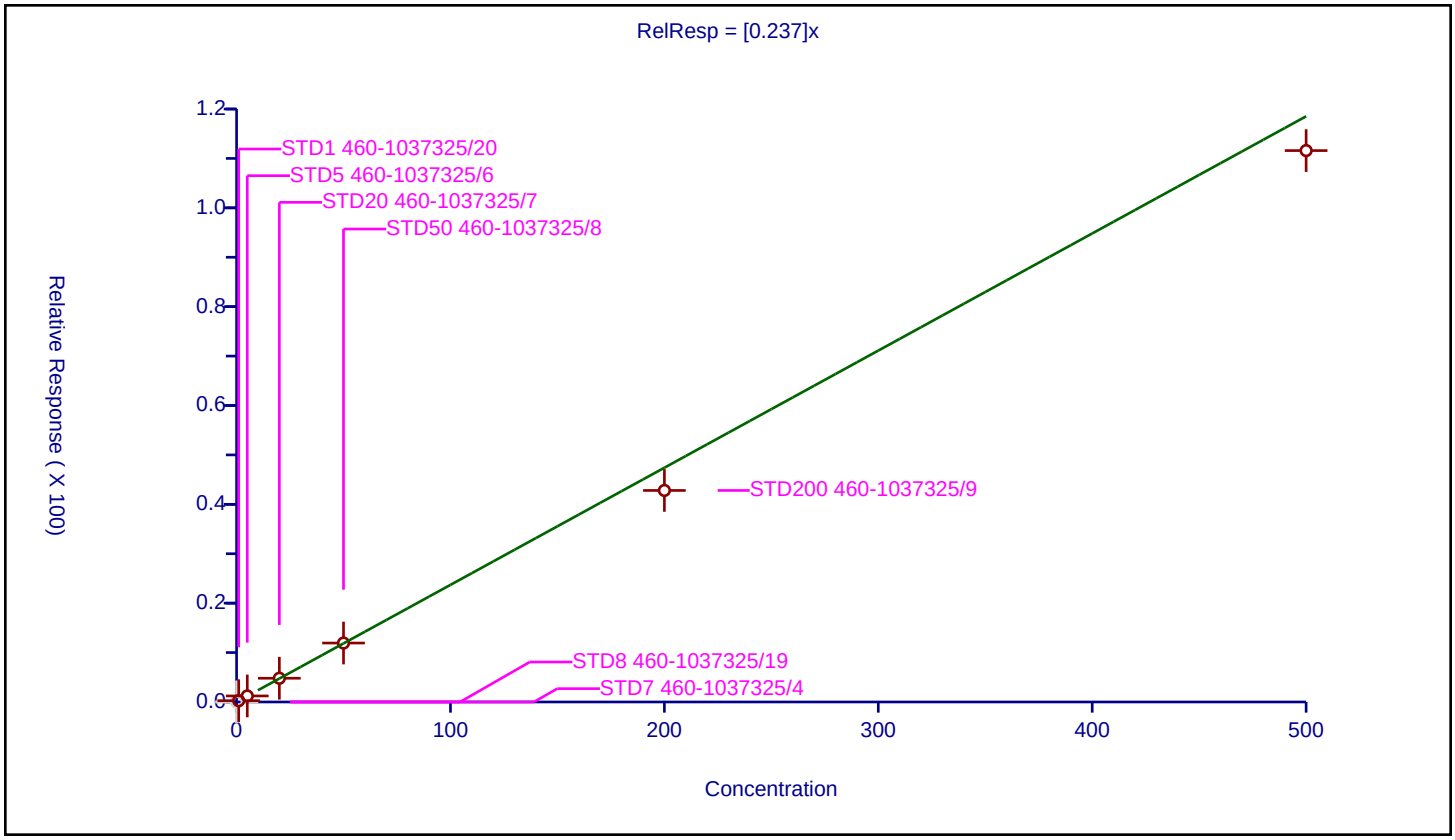
Curve Coefficients

Intercept:	0
Slope:	0.237

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.261527	50.0	530729.0	0.261527	Y
4	STD5 460-1037325/6	5.0	1.222975	50.0	516323.0	0.244595	Y
5	STD20 460-1037325/7	20.0	4.80613	50.0	511503.0	0.240307	Y
6	STD50 460-1037325/8	50.0	11.930522	50.0	509282.0	0.23861	Y
7	STD200 460-1037325/9	200.0	42.8079	50.0	502322.0	0.21404	Y
8	STD500 460-1037325/10	500.0	111.587347	50.0	511476.0	0.223175	Y



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Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

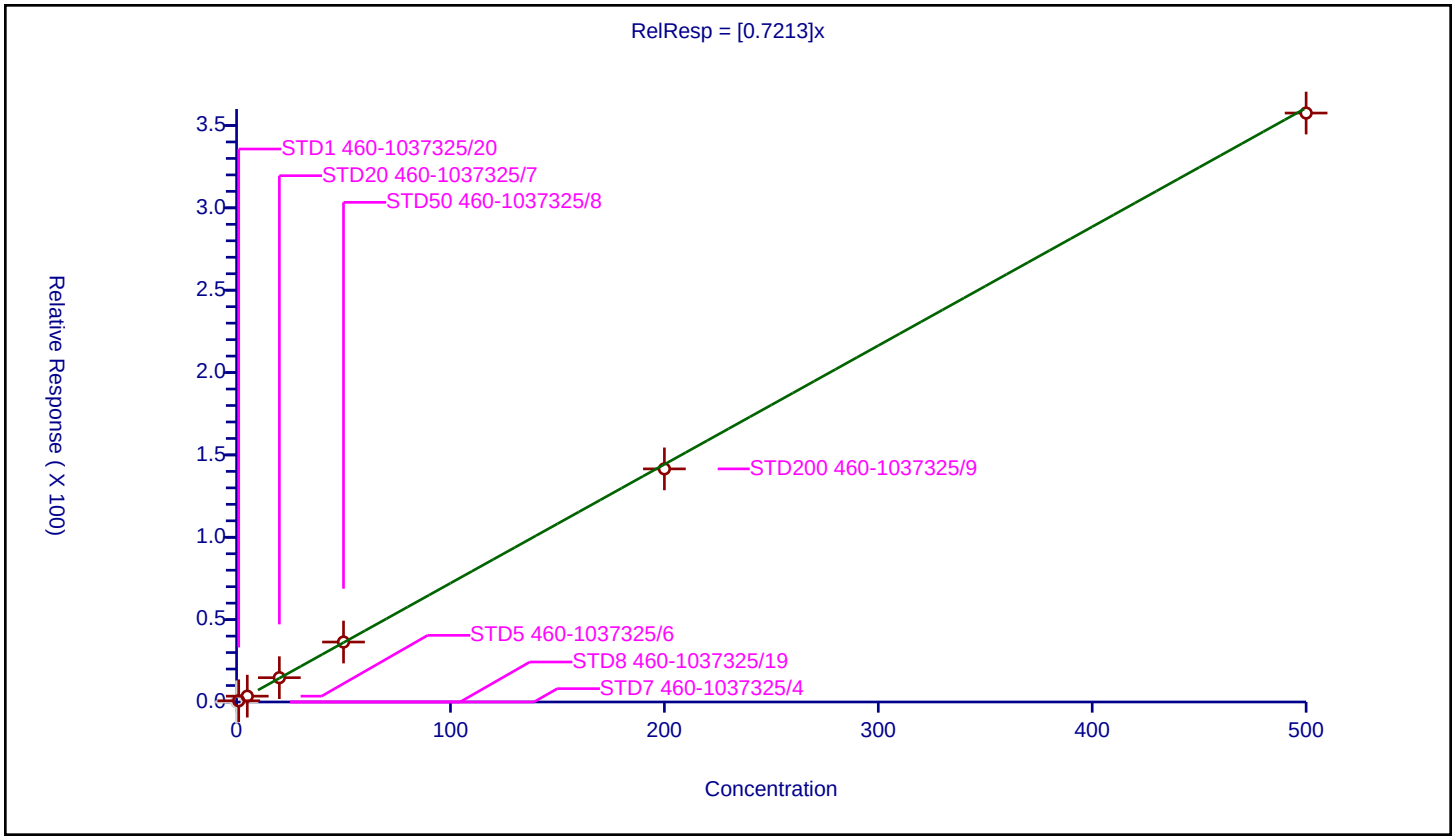
Curve Coefficients

Intercept:	0
Slope:	0.7213

Error Coefficients

Relative Standard Deviation:	1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.731824	50.0	530729.0	0.731824	Y
4	STD5 460-1037325/6	5.0	3.537127	50.0	516323.0	0.707425	Y
5	STD20 460-1037325/7	20.0	14.755534	50.0	511503.0	0.737777	Y
6	STD50 460-1037325/8	50.0	36.400953	50.0	509282.0	0.728019	Y
7	STD200 460-1037325/9	200.0	141.521673	50.0	502322.0	0.707608	Y
8	STD500 460-1037325/10	500.0	357.551869	50.0	511476.0	0.715104	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

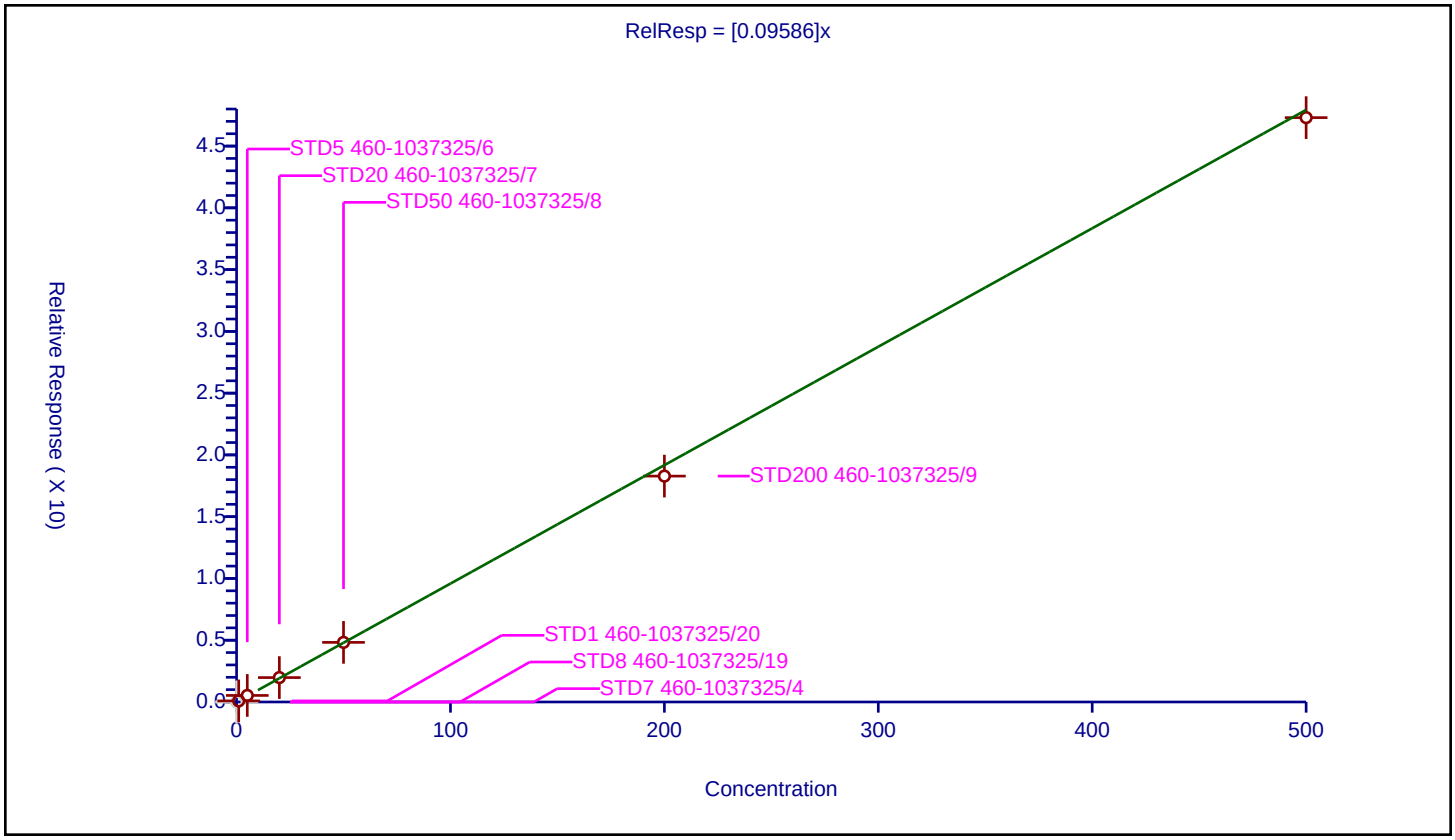
Curve Coefficients

Intercept:	0
Slope:	0.09586

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.087804	50.0	530729.0	0.087804	Y
4	STD5 460-1037325/6	5.0	0.529804	50.0	516323.0	0.105961	Y
5	STD20 460-1037325/7	20.0	1.976919	50.0	511503.0	0.098846	Y
6	STD50 460-1037325/8	50.0	4.825519	50.0	509282.0	0.09651	Y
7	STD200 460-1037325/9	200.0	18.283591	50.0	502322.0	0.091418	Y
8	STD500 460-1037325/10	500.0	47.30349	50.0	511476.0	0.094607	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

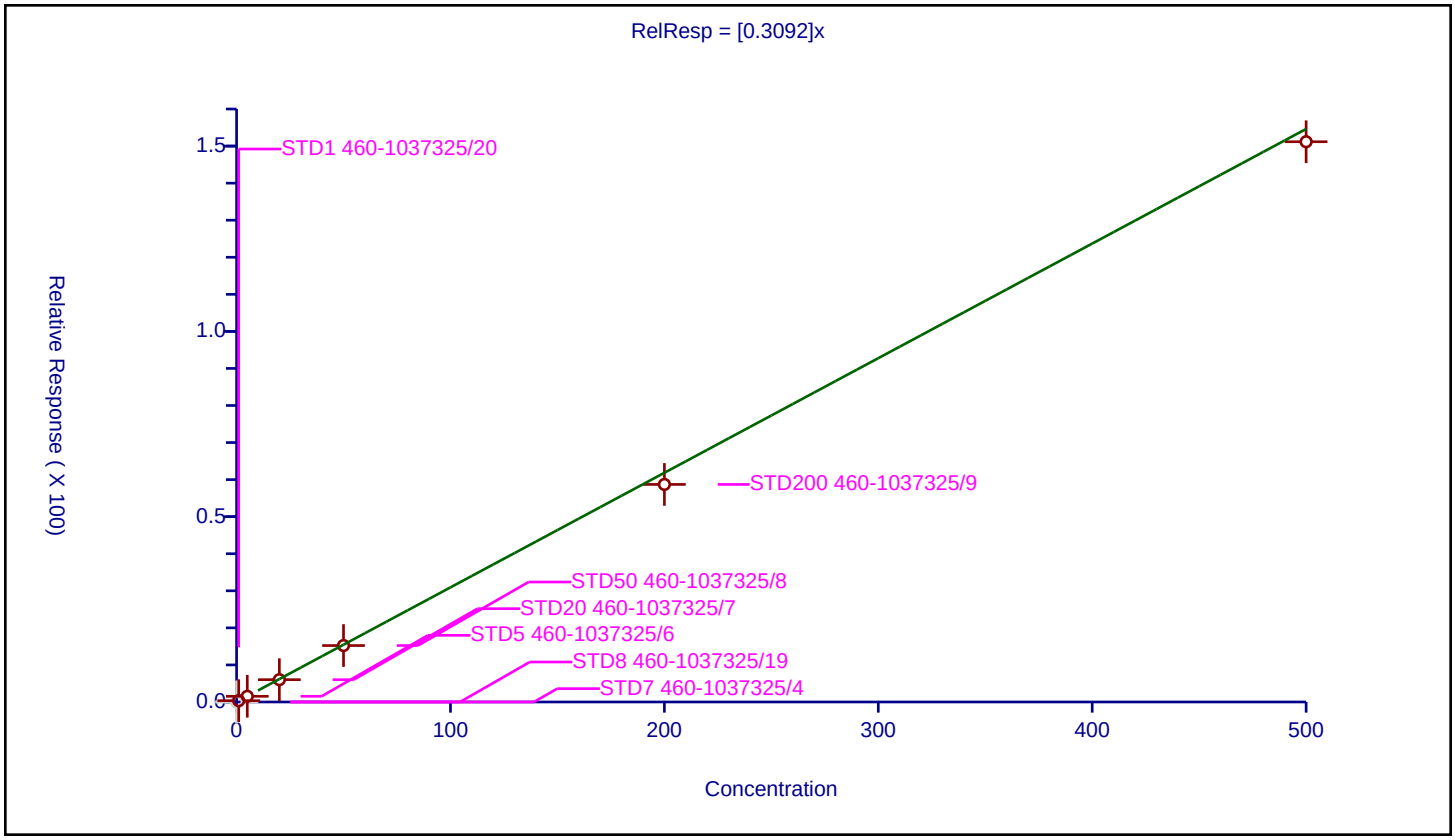
Curve Coefficients

Intercept:	0
Slope:	0.3092

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.346599	50.0	530729.0	0.346599	Y
4	STD5 460-1037325/6	5.0	1.536829	50.0	516323.0	0.307366	Y
5	STD20 460-1037325/7	20.0	6.018244	50.0	511503.0	0.300912	Y
6	STD50 460-1037325/8	50.0	15.231934	50.0	509282.0	0.304639	Y
7	STD200 460-1037325/9	200.0	58.700395	50.0	502322.0	0.293502	Y
8	STD500 460-1037325/10	500.0	151.173858	50.0	511476.0	0.302348	Y



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Calibration / Ethyl acetate

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

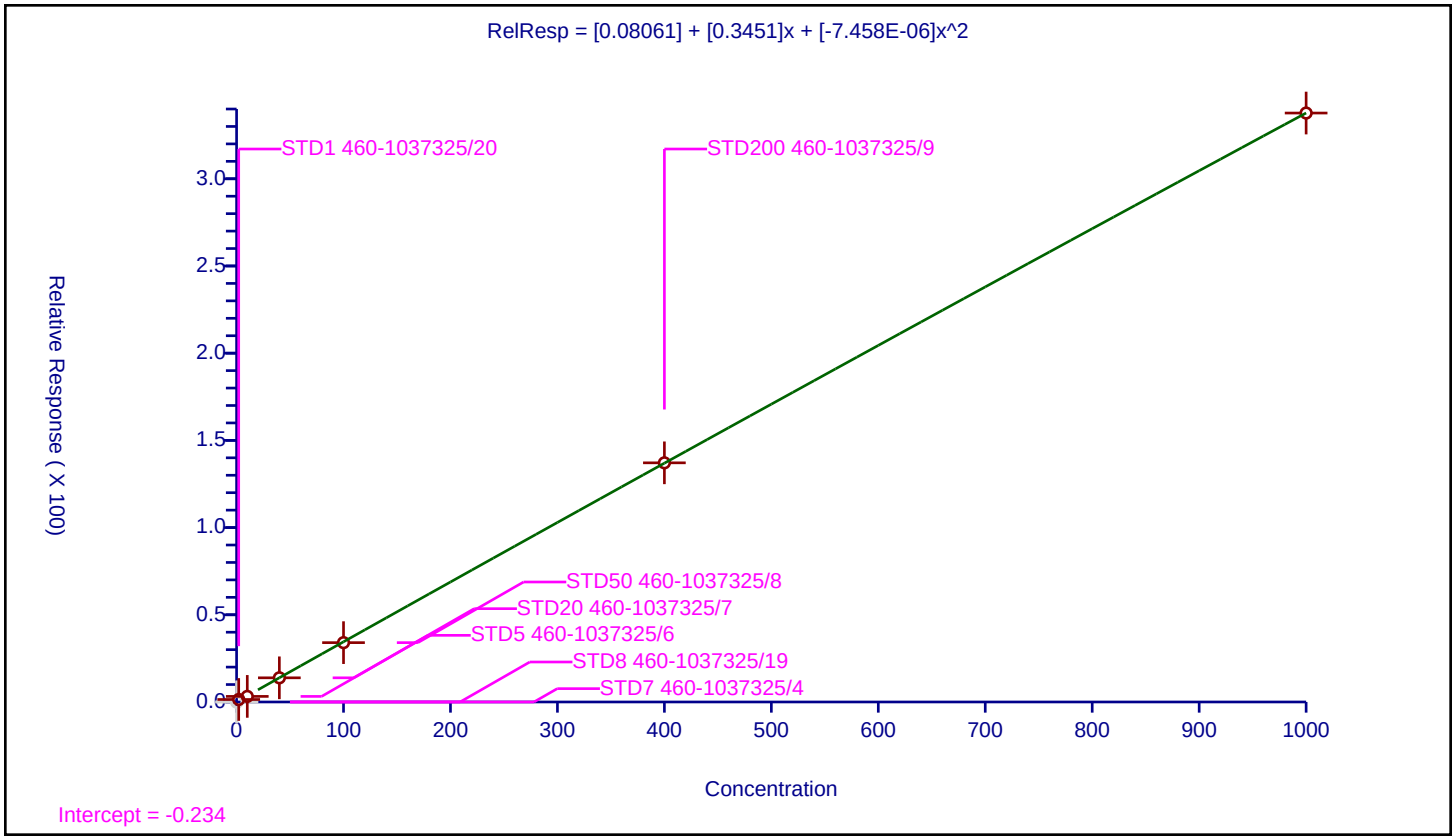
Curve Coefficients

Intercept:	0.08061
Slope:	0.3451
Second Order:	-7.458E-06

Error Coefficients

Relative Standard Deviation:	55.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	2.0	1.431573	250.0	140405.0	0.715786	Y
4	STD5 460-1037325/6	10.0	3.209894	250.0	136531.0	0.320989	Y
5	STD20 460-1037325/7	40.0	13.857589	250.0	138444.0	0.34644	Y
6	STD50 460-1037325/8	100.0	34.02236	250.0	135602.0	0.340224	Y
7	STD200 460-1037325/9	400.0	137.122974	250.0	131125.0	0.342807	Y
8	STD500 460-1037325/10	1000.0	337.696895	250.0	140176.0	0.337697	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

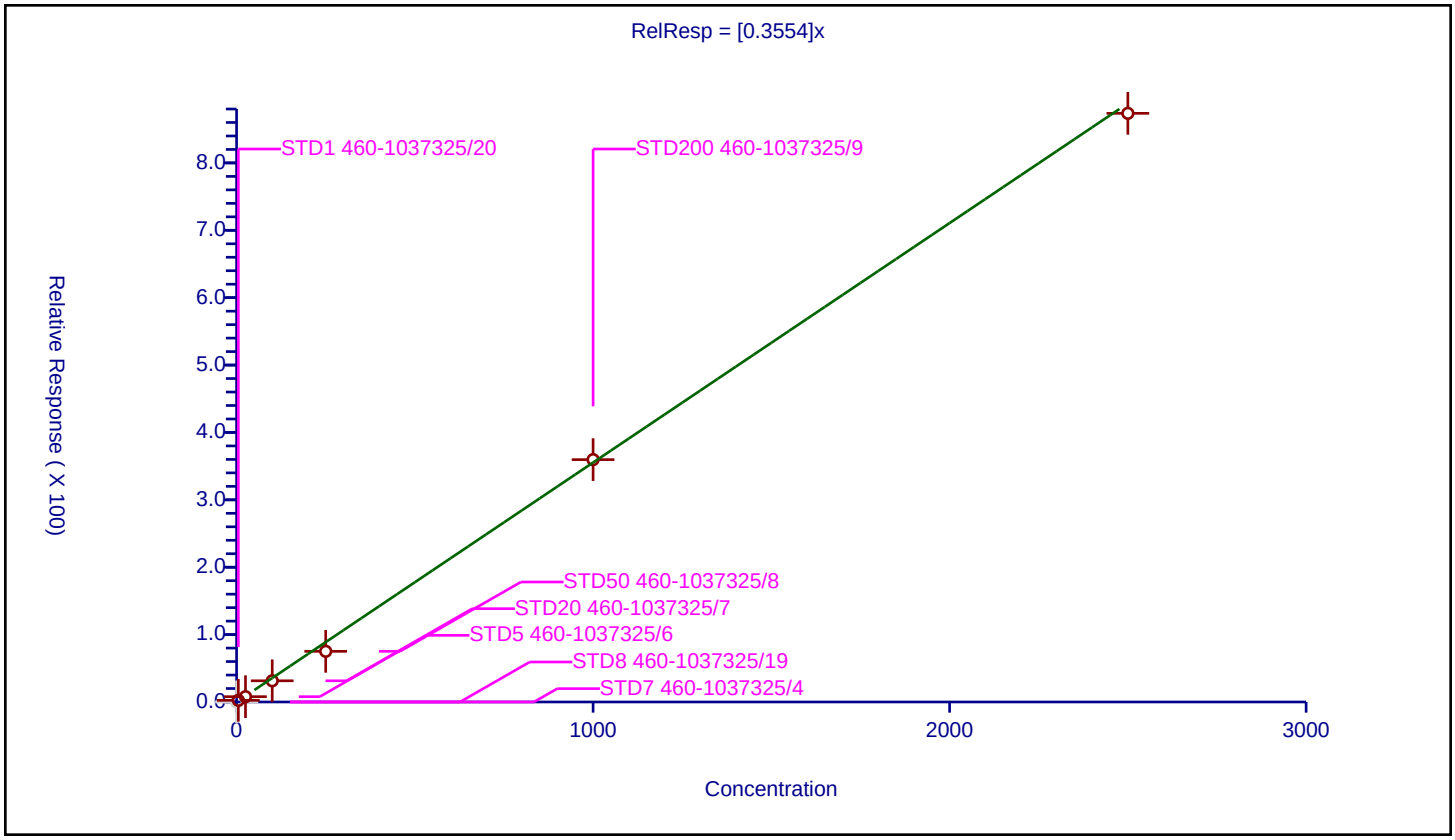
Curve Coefficients

Intercept:	0
Slope:	0.3554

Error Coefficients

Relative Standard Deviation:	19.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	2.457177	250.0	140405.0	0.491435	Y
4	STD5 460-1037325/6	25.0	7.90846	250.0	136531.0	0.316338	Y
5	STD20 460-1037325/7	100.0	31.458568	250.0	138444.0	0.314586	Y
6	STD50 460-1037325/8	250.0	75.188788	250.0	135602.0	0.300755	Y
7	STD200 460-1037325/9	1000.0	359.685415	250.0	131125.0	0.359685	Y
8	STD500 460-1037325/10	2500.0	873.571439	250.0	140176.0	0.349429	Y



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Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

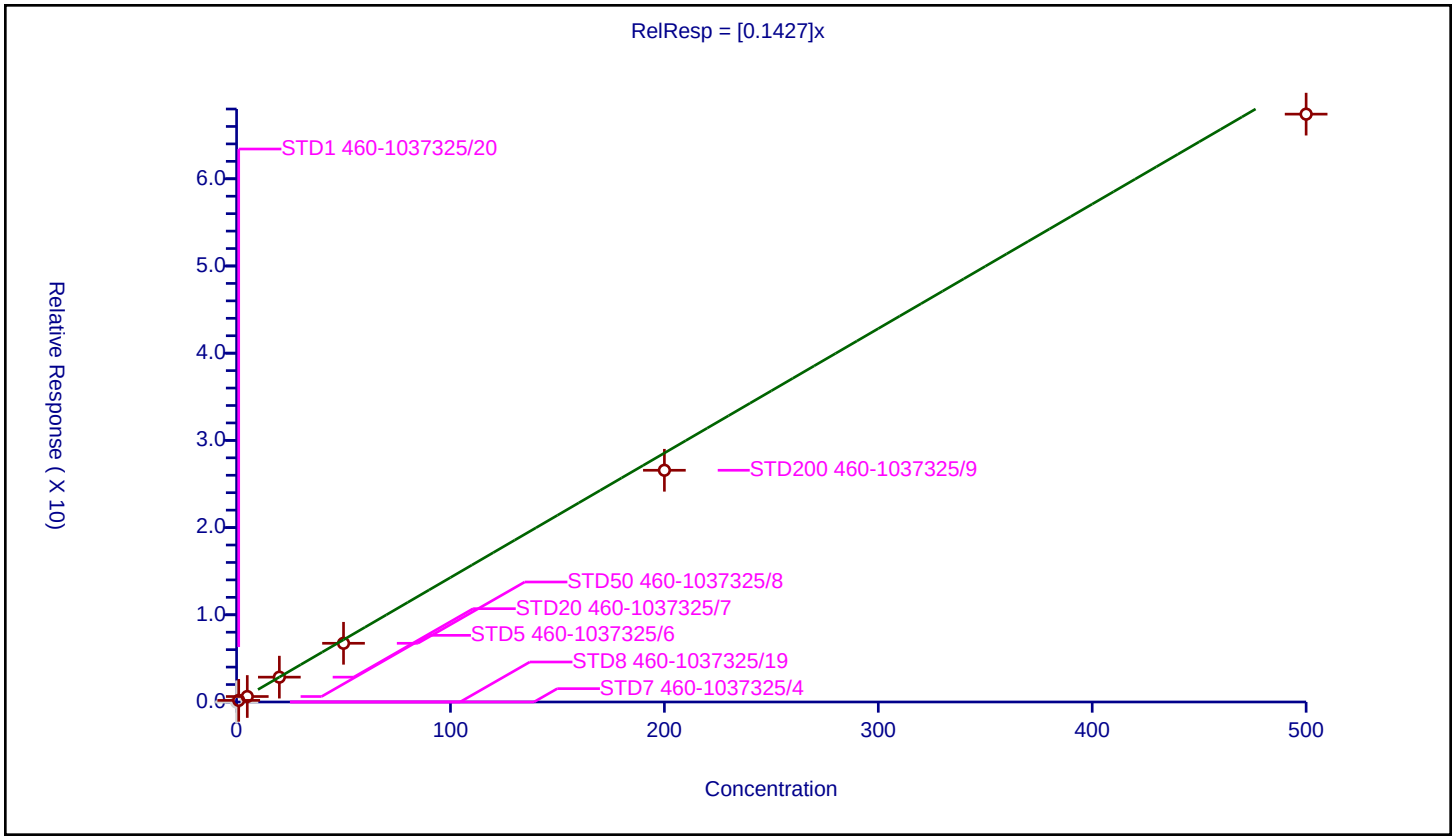
Curve Coefficients

Intercept:	0
Slope:	0.1427

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.185971	50.0	530729.0	0.185971	Y
4	STD5 460-1037325/6	5.0	0.629064	50.0	516323.0	0.125813	Y
5	STD20 460-1037325/7	20.0	2.847002	50.0	511503.0	0.14235	Y
6	STD50 460-1037325/8	50.0	6.731634	50.0	509282.0	0.134633	Y
7	STD200 460-1037325/9	200.0	26.572895	50.0	502322.0	0.132864	Y
8	STD500 460-1037325/10	500.0	67.413818	50.0	511476.0	0.134828	Y



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Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

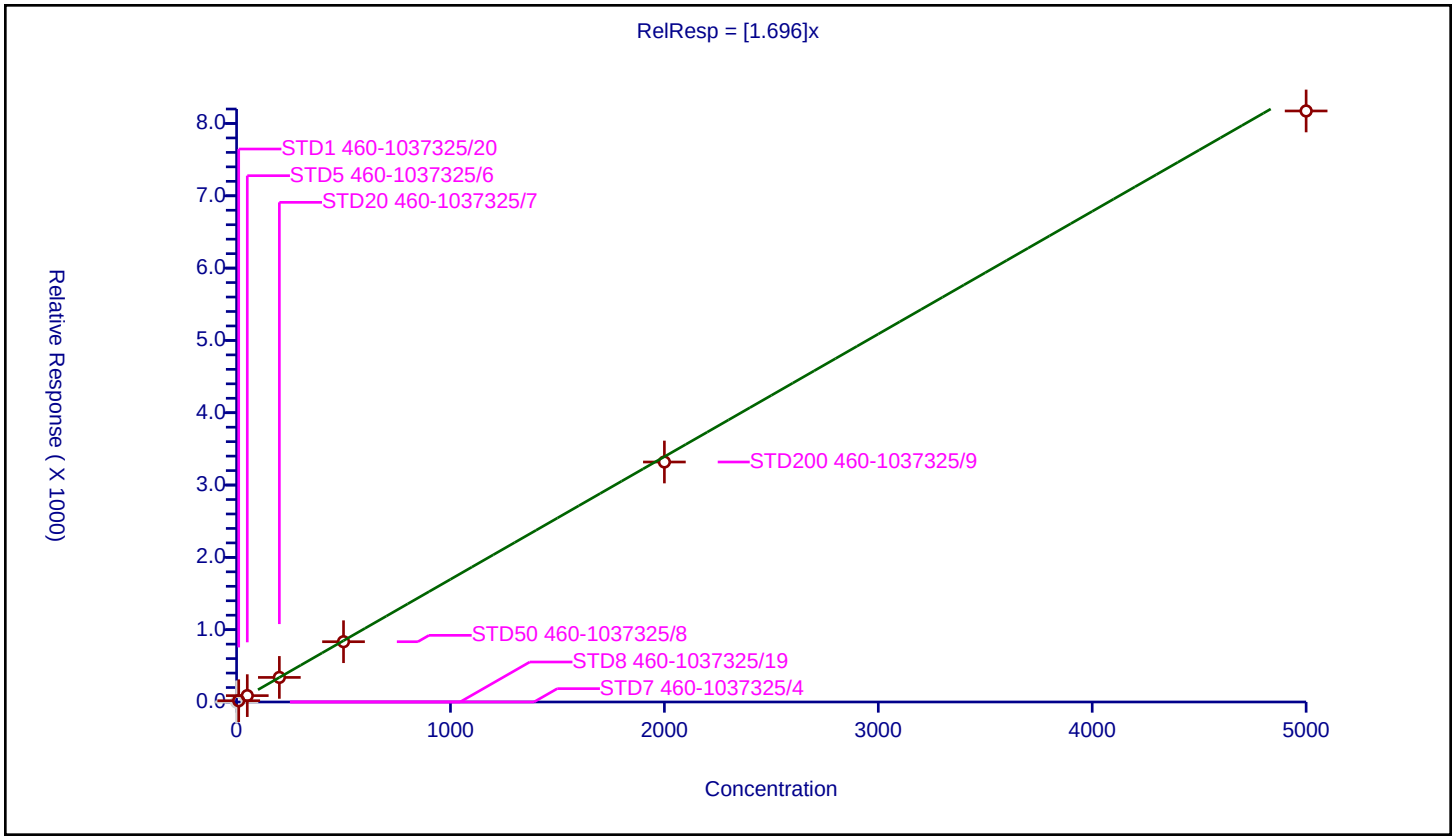
Curve Coefficients

Intercept:	0
Slope:	1.696

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	17.609764	1000.0	130439.0	1.760976	Y
4	STD5 460-1037325/6	50.0	87.81292	1000.0	117682.0	1.756258	Y
5	STD20 460-1037325/7	200.0	339.678663	1000.0	119563.0	1.698393	Y
6	STD50 460-1037325/8	500.0	833.605811	1000.0	118664.0	1.667212	Y
7	STD200 460-1037325/9	2000.0	3318.791243	1000.0	114564.0	1.659396	Y
8	STD500 460-1037325/10	5000.0	8172.934895	1000.0	120236.0	1.634587	Y



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Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

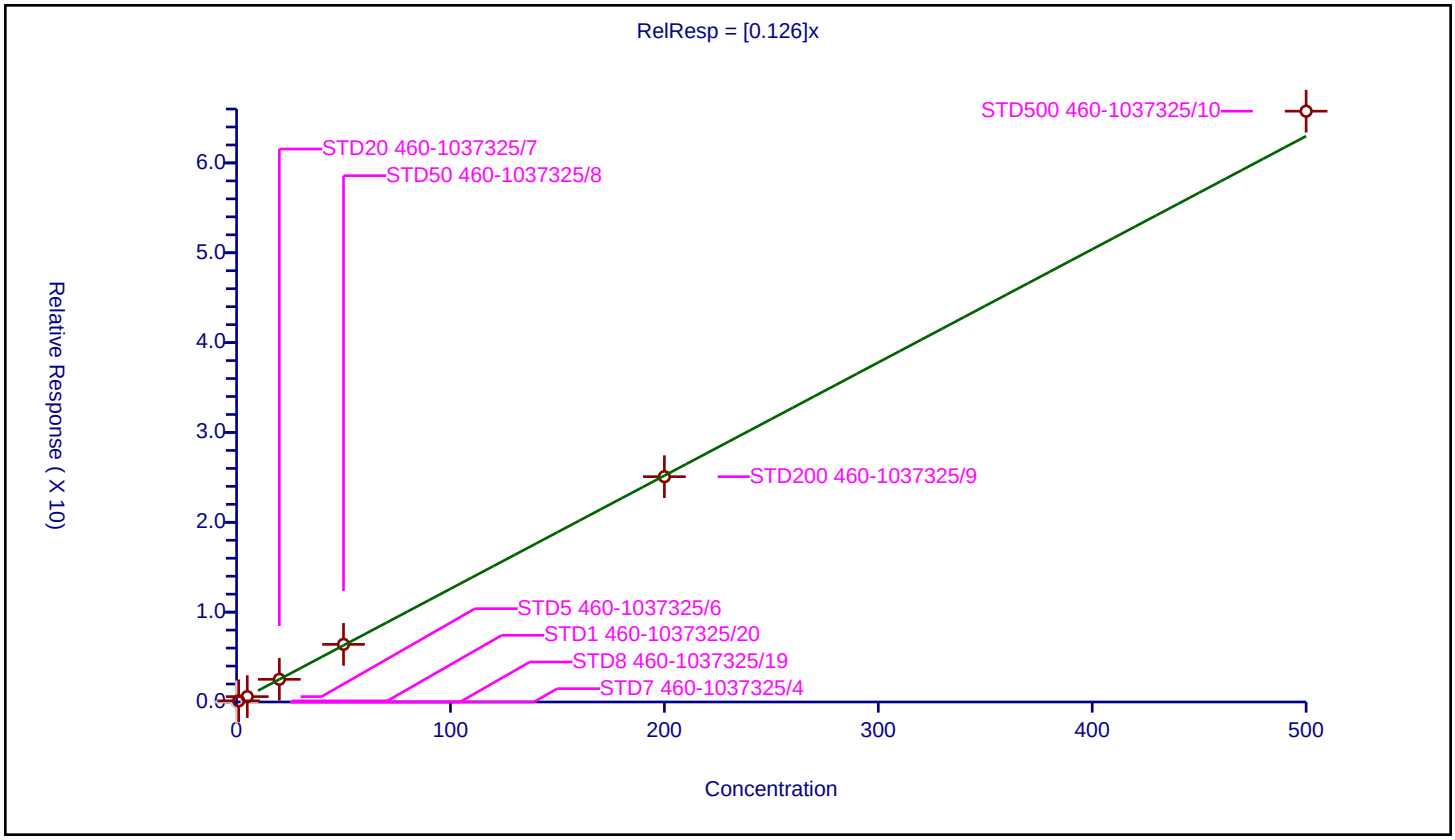
Curve Coefficients

Intercept:	0
Slope:	0.126

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.125205	50.0	530729.0	0.125205	Y
4	STD5 460-1037325/6	5.0	0.596719	50.0	516323.0	0.119344	Y
5	STD20 460-1037325/7	20.0	2.52237	50.0	511503.0	0.126119	Y
6	STD50 460-1037325/8	50.0	6.41187	50.0	509282.0	0.128237	Y
7	STD200 460-1037325/9	200.0	25.079431	50.0	502322.0	0.125397	Y
8	STD500 460-1037325/10	500.0	65.75939	50.0	511476.0	0.131519	Y



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Calibration / Tetrahydrofuran

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

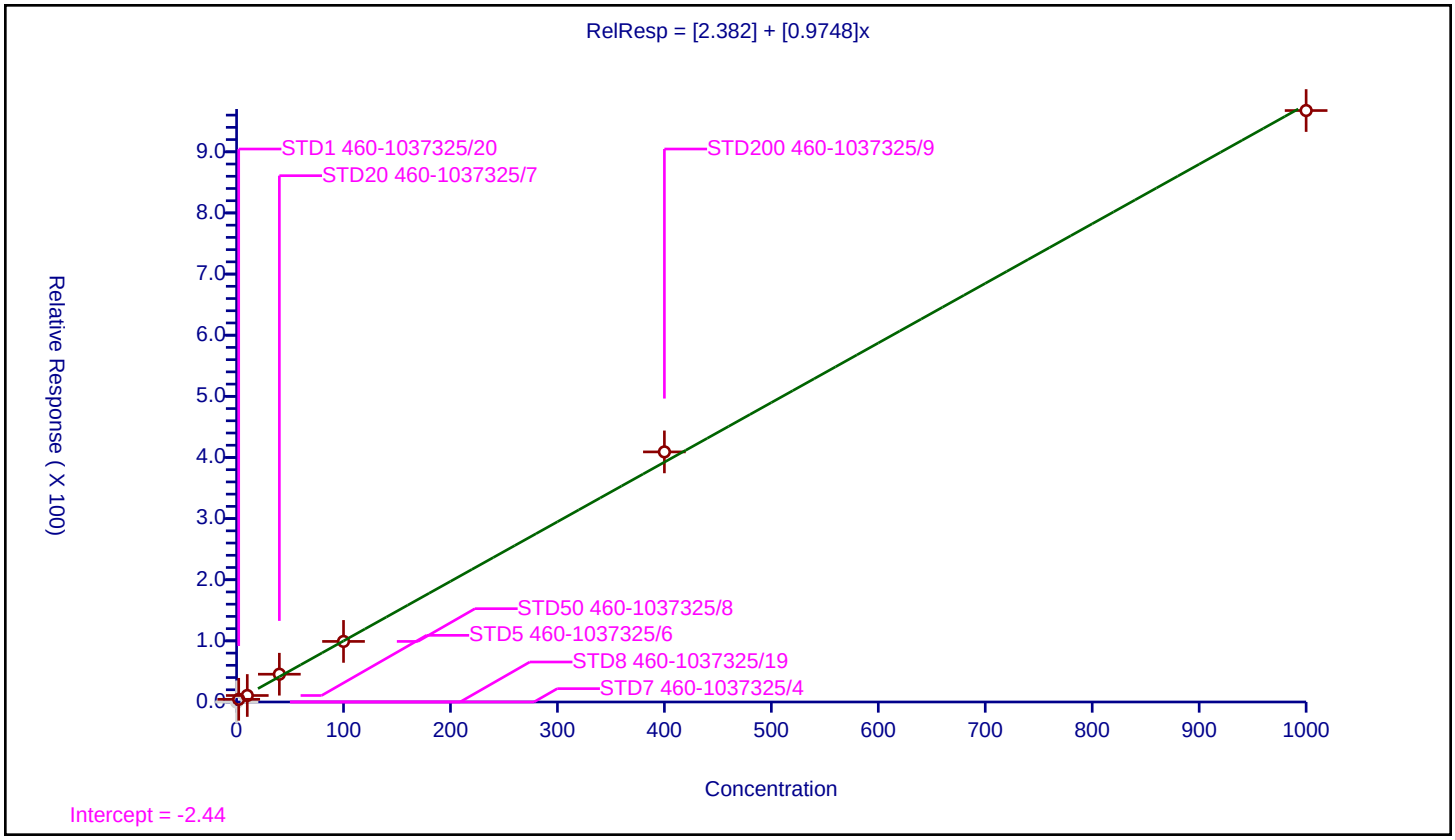
Curve Coefficients

Intercept:	2.382
Slope:	0.9748

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	2.0	4.381966	250.0	140405.0	2.190983	Y
4	STD5 460-1037325/6	10.0	10.616637	250.0	136531.0	1.061664	Y
5	STD20 460-1037325/7	40.0	45.437144	250.0	138444.0	1.135929	Y
6	STD50 460-1037325/8	100.0	99.087772	250.0	135602.0	0.990878	Y
7	STD200 460-1037325/9	400.0	409.128694	250.0	131125.0	1.022822	Y
8	STD500 460-1037325/10	1000.0	967.524755	250.0	140176.0	0.967525	Y



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Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

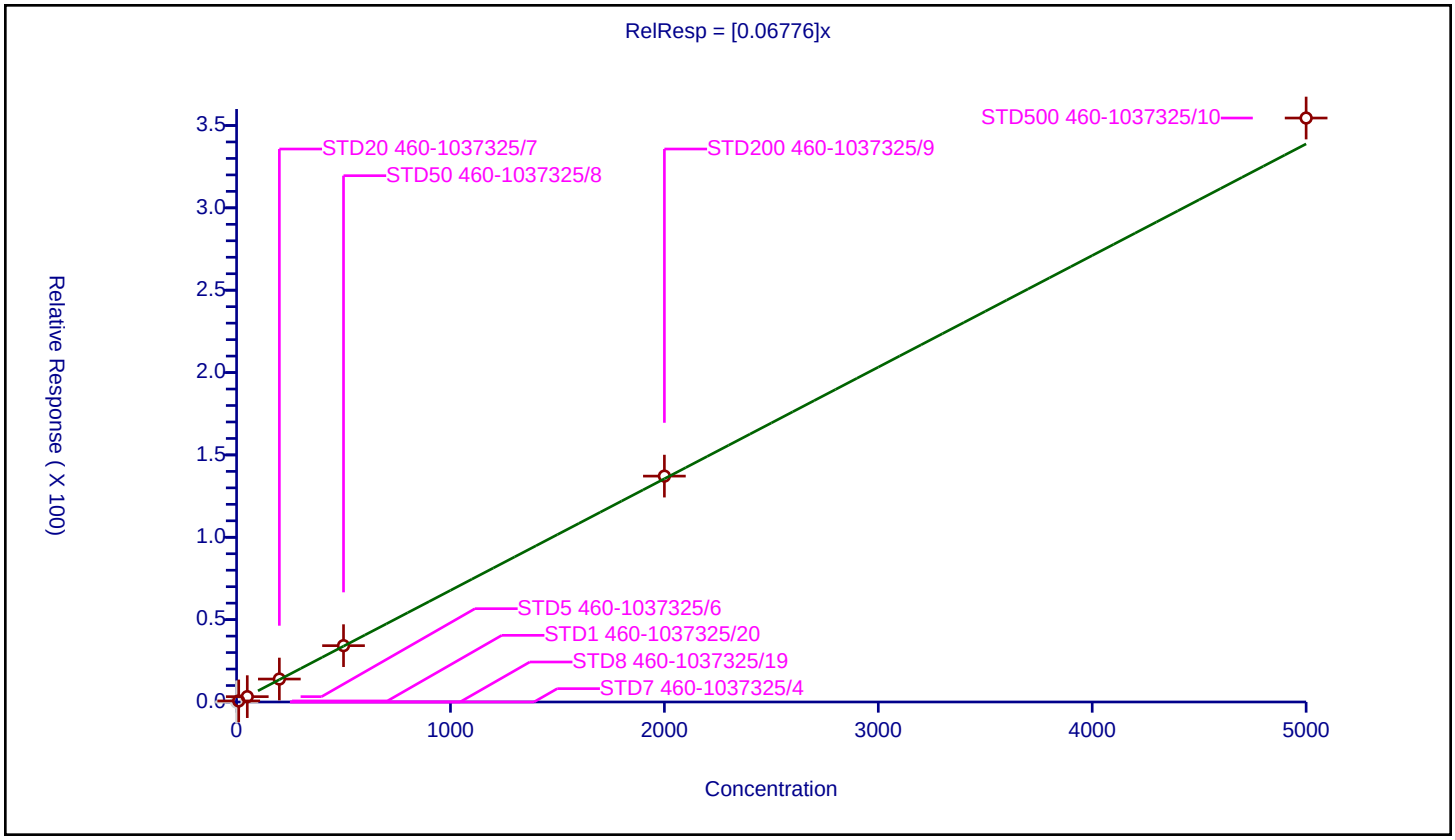
Curve Coefficients

Intercept:	0
Slope:	0.06776

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	10.0	0.642418	50.0	530729.0	0.064242	Y
4	STD5 460-1037325/6	50.0	3.239832	50.0	516323.0	0.064797	Y
5	STD20 460-1037325/7	200.0	13.932372	50.0	511503.0	0.069662	Y
6	STD50 460-1037325/8	500.0	34.199815	50.0	509282.0	0.0684	Y
7	STD200 460-1037325/9	2000.0	137.14032	50.0	502322.0	0.06857	Y
8	STD500 460-1037325/10	5000.0	354.52465	50.0	511476.0	0.070905	Y



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Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

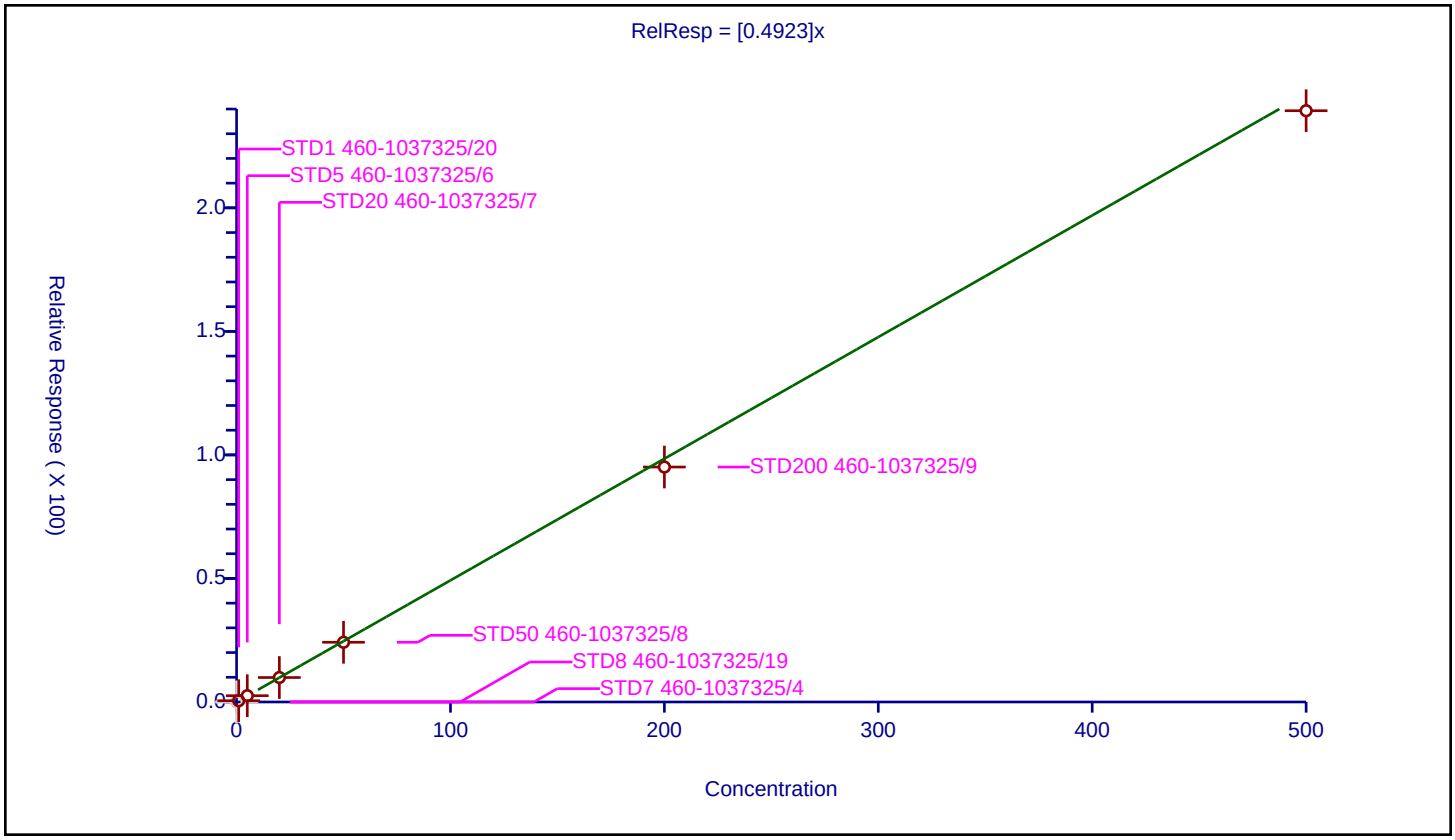
Curve Coefficients

Intercept:	0
Slope:	0.4923

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.512691	50.0	530729.0	0.512691	Y
4	STD5 460-1037325/6	5.0	2.544241	50.0	516323.0	0.508848	Y
5	STD20 460-1037325/7	20.0	9.898085	50.0	511503.0	0.494904	Y
6	STD50 460-1037325/8	50.0	24.16667	50.0	509282.0	0.483333	Y
7	STD200 460-1037325/9	200.0	95.093486	50.0	502322.0	0.475467	Y
8	STD500 460-1037325/10	500.0	239.312304	50.0	511476.0	0.478625	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

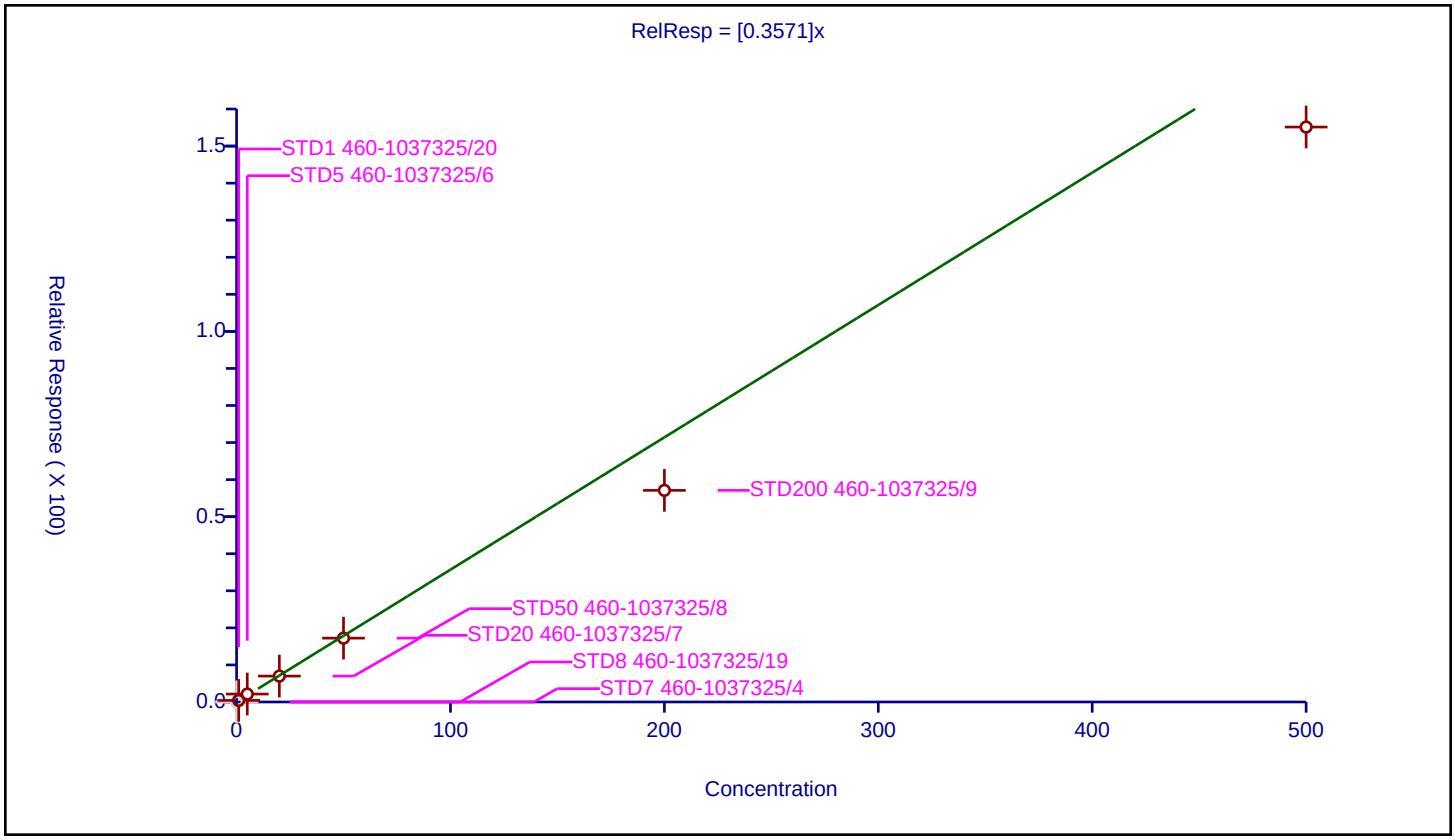
Curve Coefficients

Intercept:	0
Slope:	0.3571

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.423757	50.0	530729.0	0.423757	Y
4	STD5 460-1037325/6	5.0	2.143135	50.0	516323.0	0.428627	Y
5	STD20 460-1037325/7	20.0	6.992139	50.0	511503.0	0.349607	Y
6	STD50 460-1037325/8	50.0	17.227096	50.0	509282.0	0.344542	Y
7	STD200 460-1037325/9	200.0	57.101122	50.0	502322.0	0.285506	Y
8	STD500 460-1037325/10	500.0	155.137387	50.0	511476.0	0.310275	Y



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Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

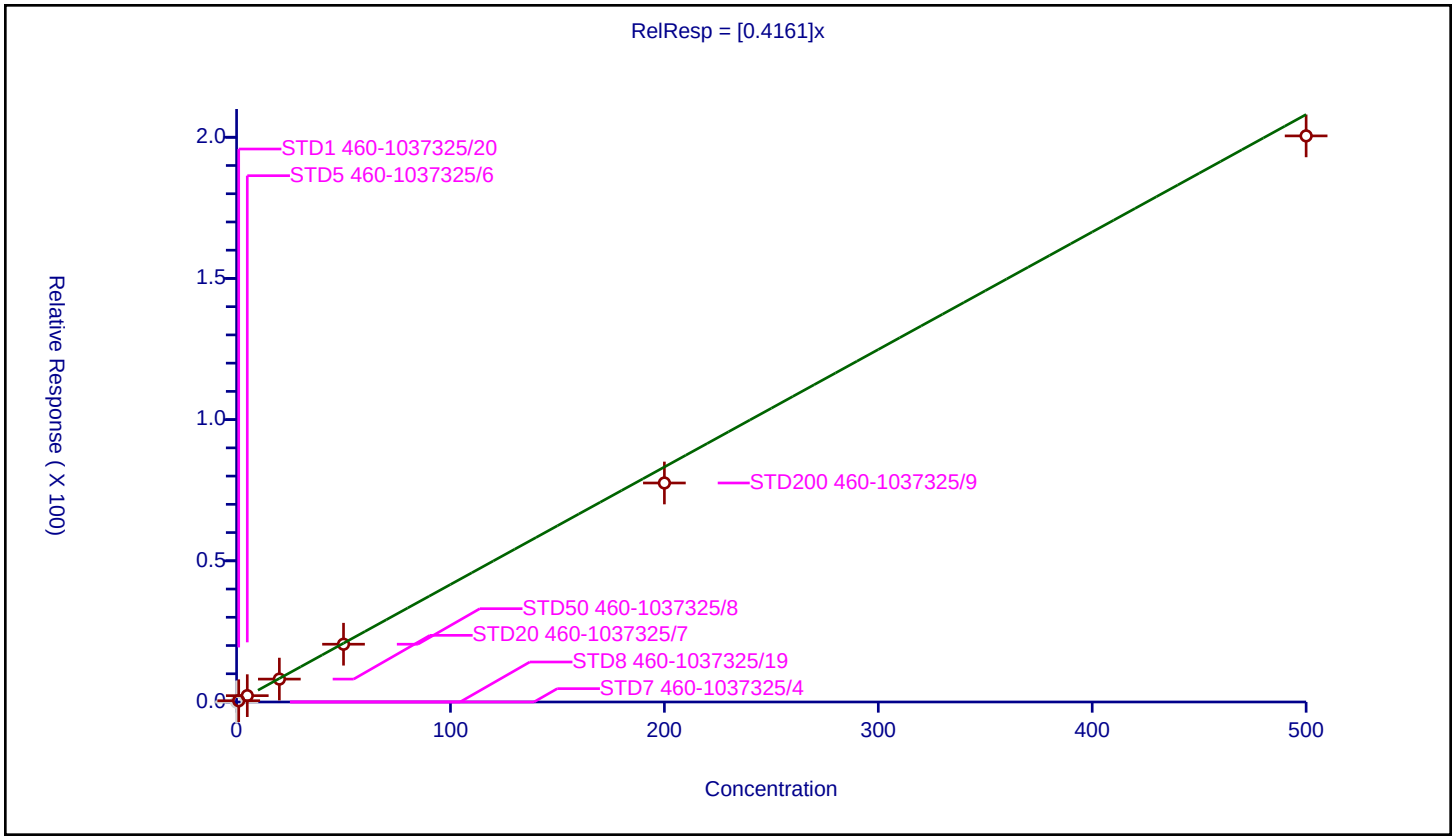
Curve Coefficients

Intercept:	0
Slope:	0.4161

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.444954	50.0	530729.0	0.444954	Y
4	STD5 460-1037325/6	5.0	2.240845	50.0	516323.0	0.448169	Y
5	STD20 460-1037325/7	20.0	8.111878	50.0	511503.0	0.405594	Y
6	STD50 460-1037325/8	50.0	20.46489	50.0	509282.0	0.409298	Y
7	STD200 460-1037325/9	200.0	77.556229	50.0	502322.0	0.387781	Y
8	STD500 460-1037325/10	500.0	200.484089	50.0	511476.0	0.400968	Y



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Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

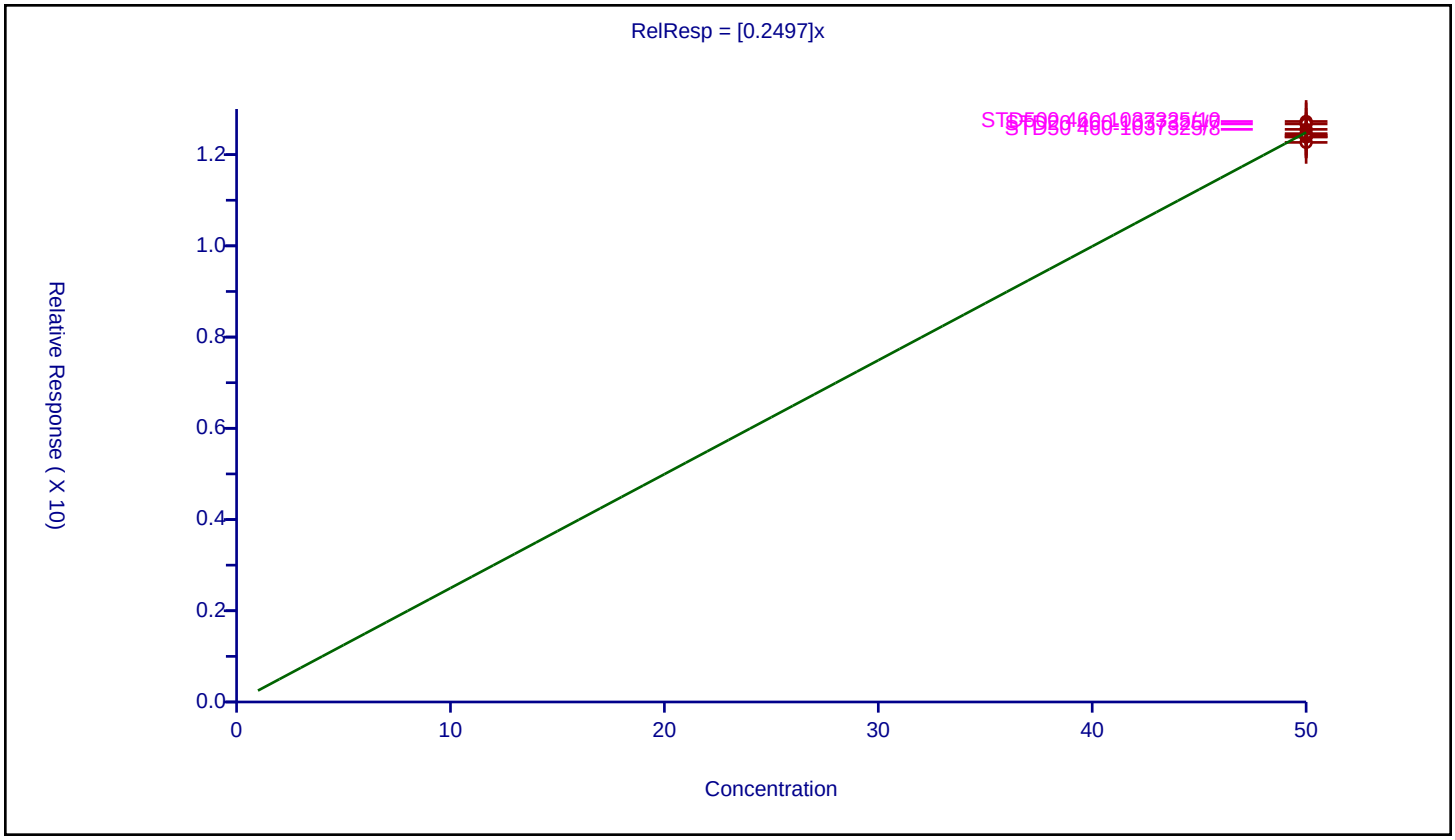
Curve Coefficients

Intercept:	0
Slope:	0.2497

Error Coefficients

Relative Standard Deviation:	1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	12.388931	50.0	517583.0	0.247779	Y
2	STD5 460-1037325/6	50.0	12.388853	50.0	516323.0	0.247777	Y
3	STD20 460-1037325/7	50.0	12.673142	50.0	511503.0	0.253463	Y
4	STD50 460-1037325/8	50.0	12.554047	50.0	509282.0	0.251081	Y
5	STD200 460-1037325/9	50.0	12.268127	50.0	502322.0	0.245363	Y
6	STD500 460-1037325/10	50.0	12.727186	50.0	511476.0	0.254544	Y
7	STD8 460-1037325/19	50.0	12.460391	50.0	533651.0	0.249208	Y
8	STD1 460-1037325/20	50.0	12.427058	50.0	530729.0	0.248541	Y



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Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

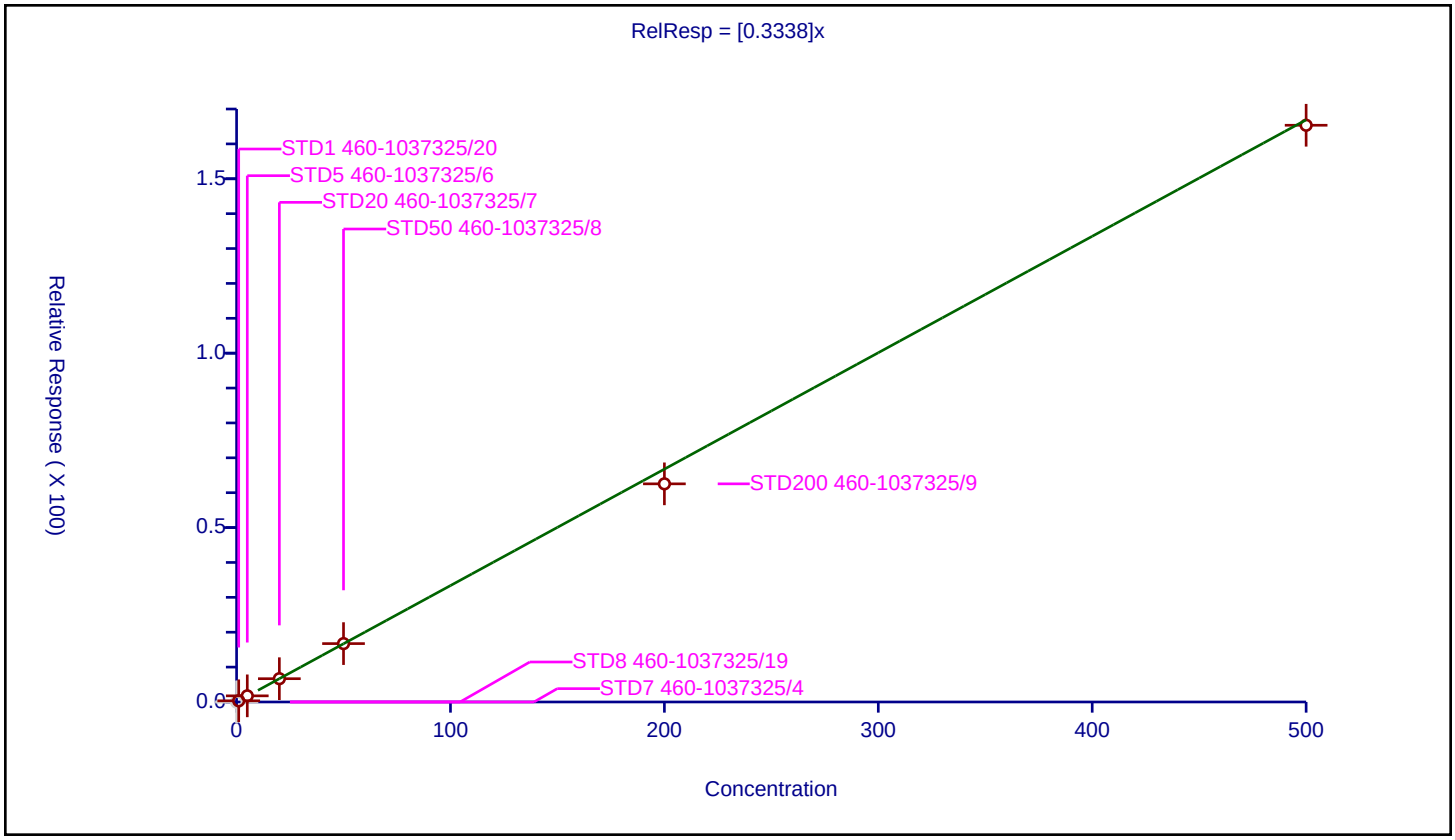
Curve Coefficients

Intercept:	0
Slope:	0.3338

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.338497	50.0	530729.0	0.338497	Y
4	STD5 460-1037325/6	5.0	1.761301	50.0	516323.0	0.35226	Y
5	STD20 460-1037325/7	20.0	6.676598	50.0	511503.0	0.33383	Y
6	STD50 460-1037325/8	50.0	16.737093	50.0	509282.0	0.334742	Y
7	STD200 460-1037325/9	200.0	62.537376	50.0	502322.0	0.312687	Y
8	STD500 460-1037325/10	500.0	165.344317	50.0	511476.0	0.330689	Y



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Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

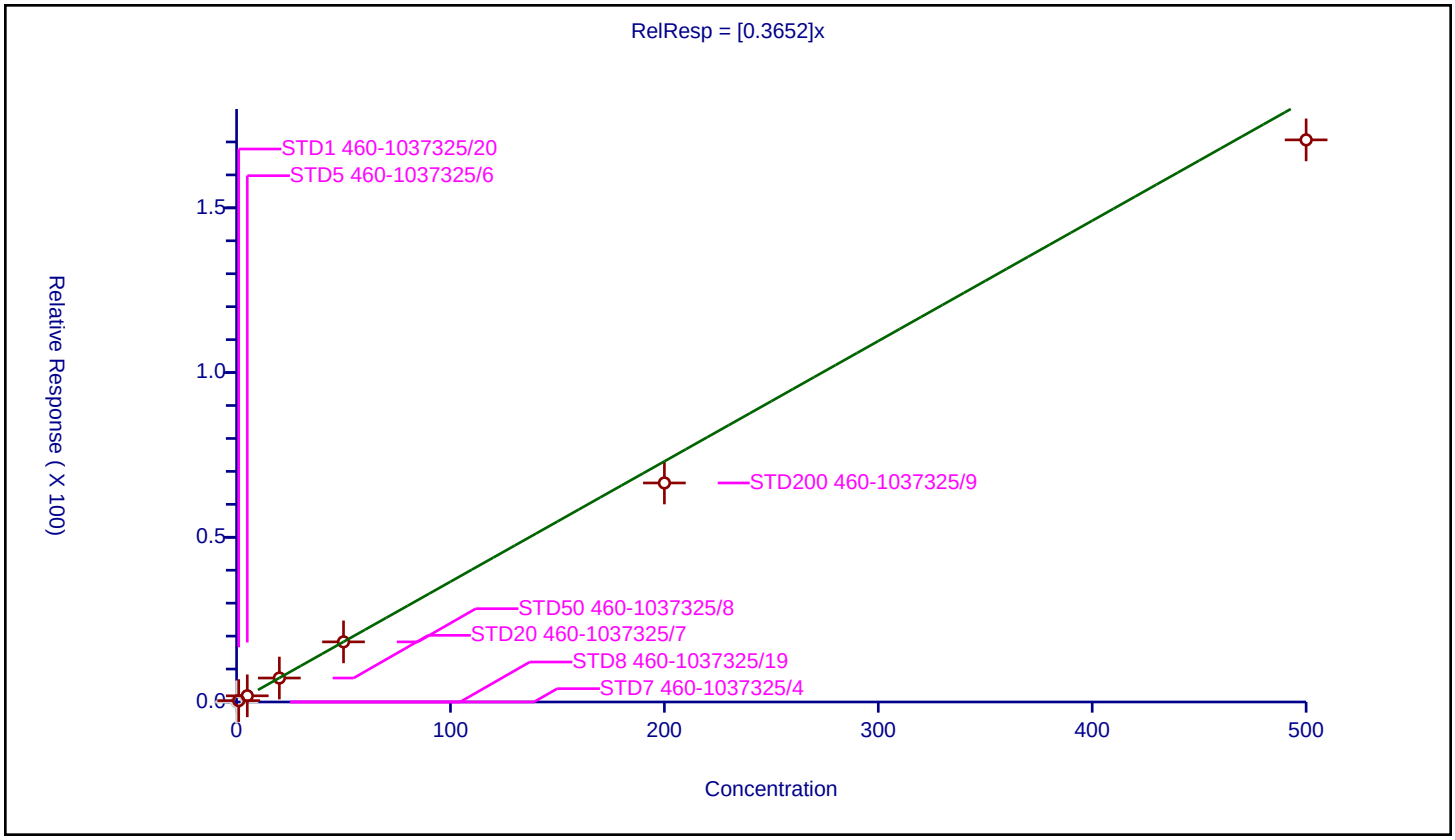
Curve Coefficients

Intercept:	0
Slope:	0.3652

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.414053	50.0	530729.0	0.414053	Y
4	STD5 460-1037325/6	5.0	1.875764	50.0	516323.0	0.375153	Y
5	STD20 460-1037325/7	20.0	7.269361	50.0	511503.0	0.363468	Y
6	STD50 460-1037325/8	50.0	18.251872	50.0	509282.0	0.365037	Y
7	STD200 460-1037325/9	200.0	66.487831	50.0	502322.0	0.332439	Y
8	STD500 460-1037325/10	500.0	170.634399	50.0	511476.0	0.341269	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

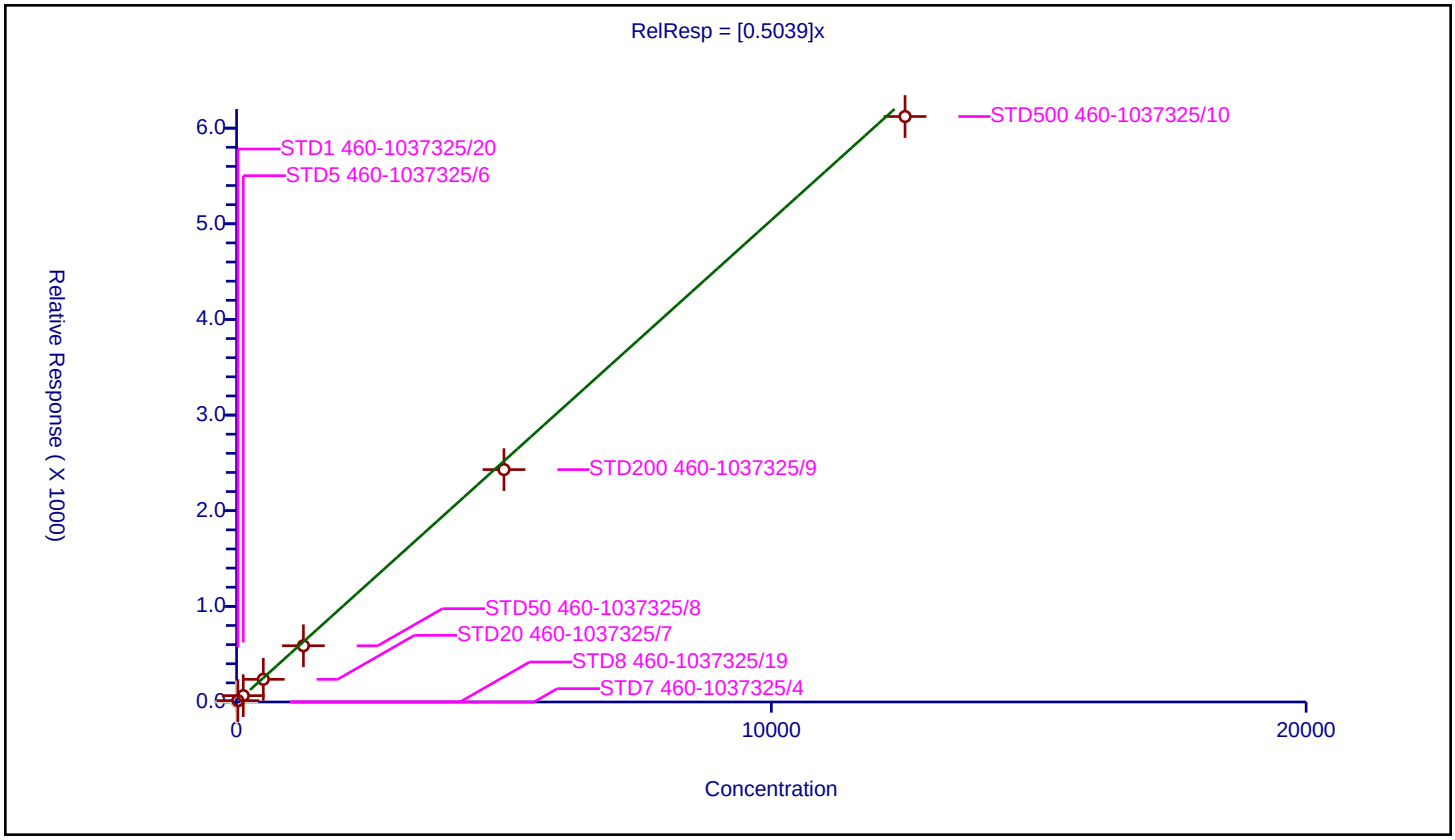
Curve Coefficients

Intercept:	0
Slope:	0.5039

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	5.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	25.0	14.34387	1000.0	130439.0	0.573755	Y
4	STD5 460-1037325/6	125.0	66.178345	1000.0	117682.0	0.529427	Y
5	STD20 460-1037325/7	500.0	236.979668	1000.0	119563.0	0.473959	Y
6	STD50 460-1037325/8	1250.0	588.046922	1000.0	118664.0	0.470438	Y
7	STD200 460-1037325/9	5000.0	2429.820886	1000.0	114564.0	0.485964	Y
8	STD500 460-1037325/10	12500.0	6121.710636	1000.0	120236.0	0.489737	Y



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Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

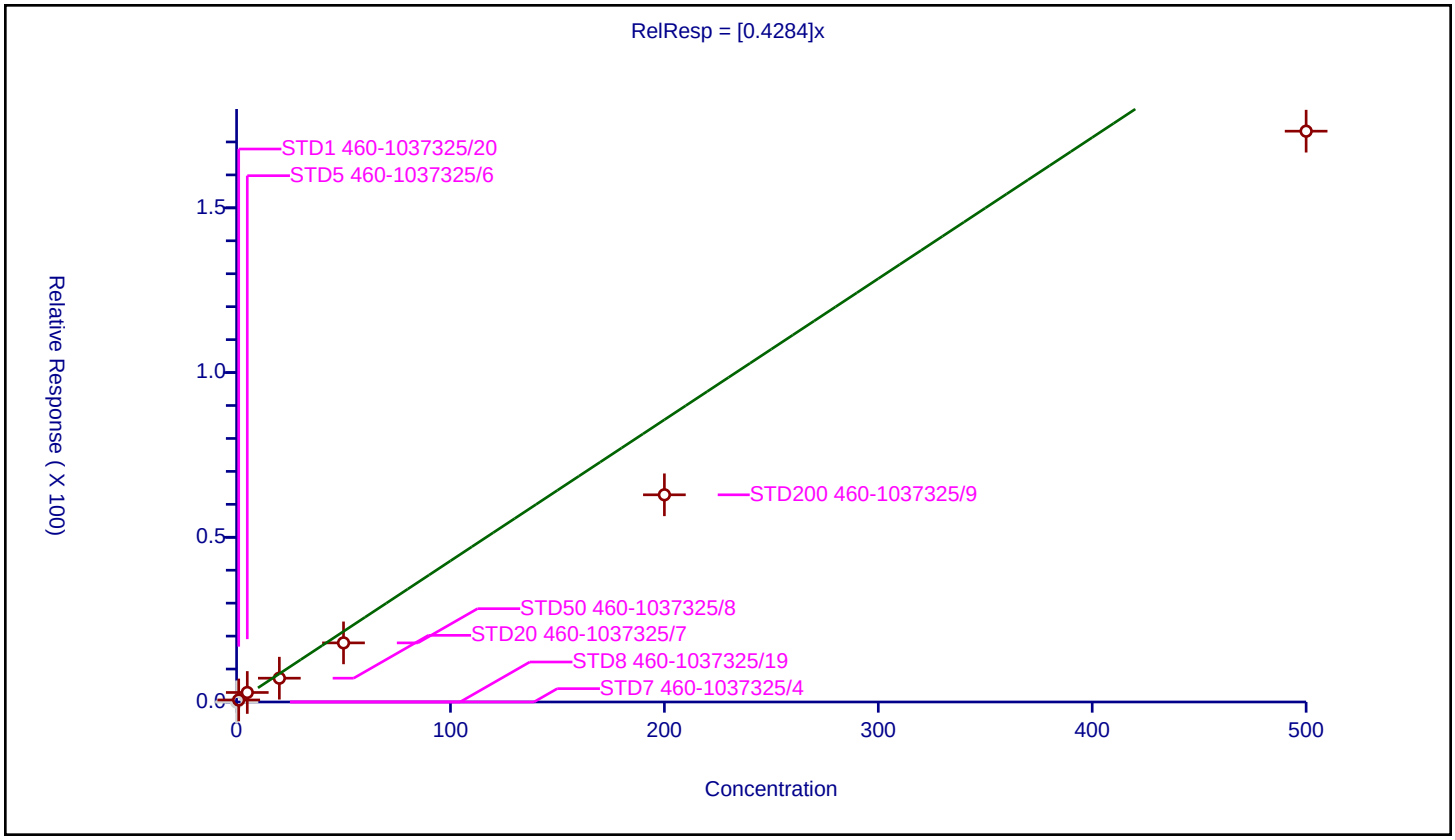
Curve Coefficients

Intercept:	0
Slope:	0.4284

Error Coefficients

Relative Standard Deviation:	30.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.6118	50.0	530729.0	0.6118	Y
4	STD5 460-1037325/6	5.0	2.886953	50.0	516323.0	0.577391	Y
5	STD20 460-1037325/7	20.0	7.223907	50.0	511503.0	0.361195	Y
6	STD50 460-1037325/8	50.0	17.943693	50.0	509282.0	0.358874	Y
7	STD200 460-1037325/9	200.0	62.892925	50.0	502322.0	0.314465	Y
8	STD500 460-1037325/10	500.0	173.276948	50.0	511476.0	0.346554	Y



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Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

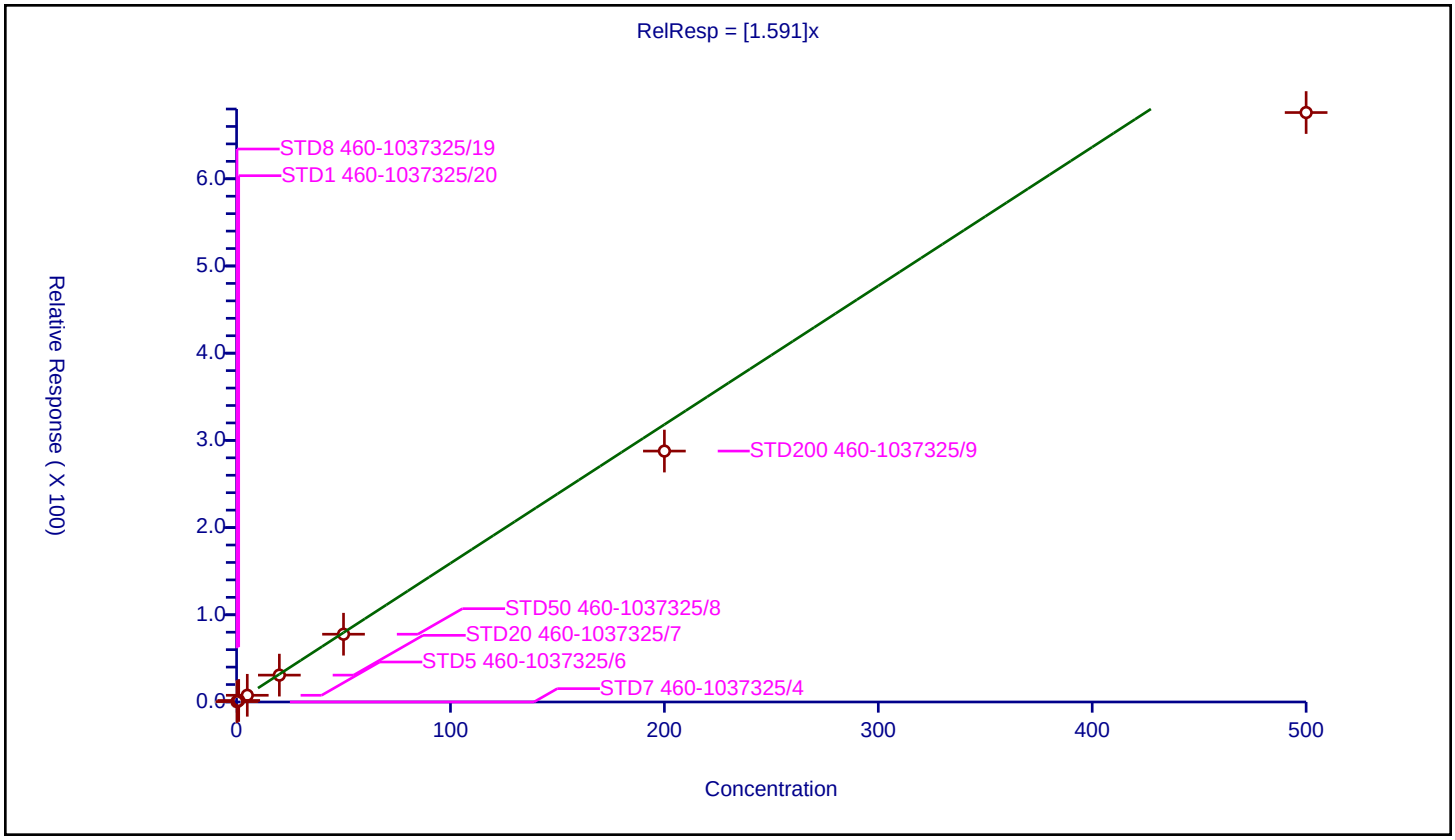
Curve Coefficients

Intercept:	0
Slope:	1.591

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.39796	50.0	365489.0	1.9898	Y
3	STD1 460-1037325/20	1.0	1.718796	50.0	364092.0	1.718796	Y
4	STD5 460-1037325/6	5.0	7.704852	50.0	356879.0	1.54097	Y
5	STD20 460-1037325/7	20.0	30.824361	50.0	359078.0	1.541218	Y
6	STD50 460-1037325/8	50.0	77.729084	50.0	352316.0	1.554582	Y
7	STD200 460-1037325/9	200.0	287.744944	50.0	360541.0	1.438725	Y
8	STD500 460-1037325/10	500.0	675.953135	50.0	386724.0	1.351906	Y



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Calibration / Isopropyl acetate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

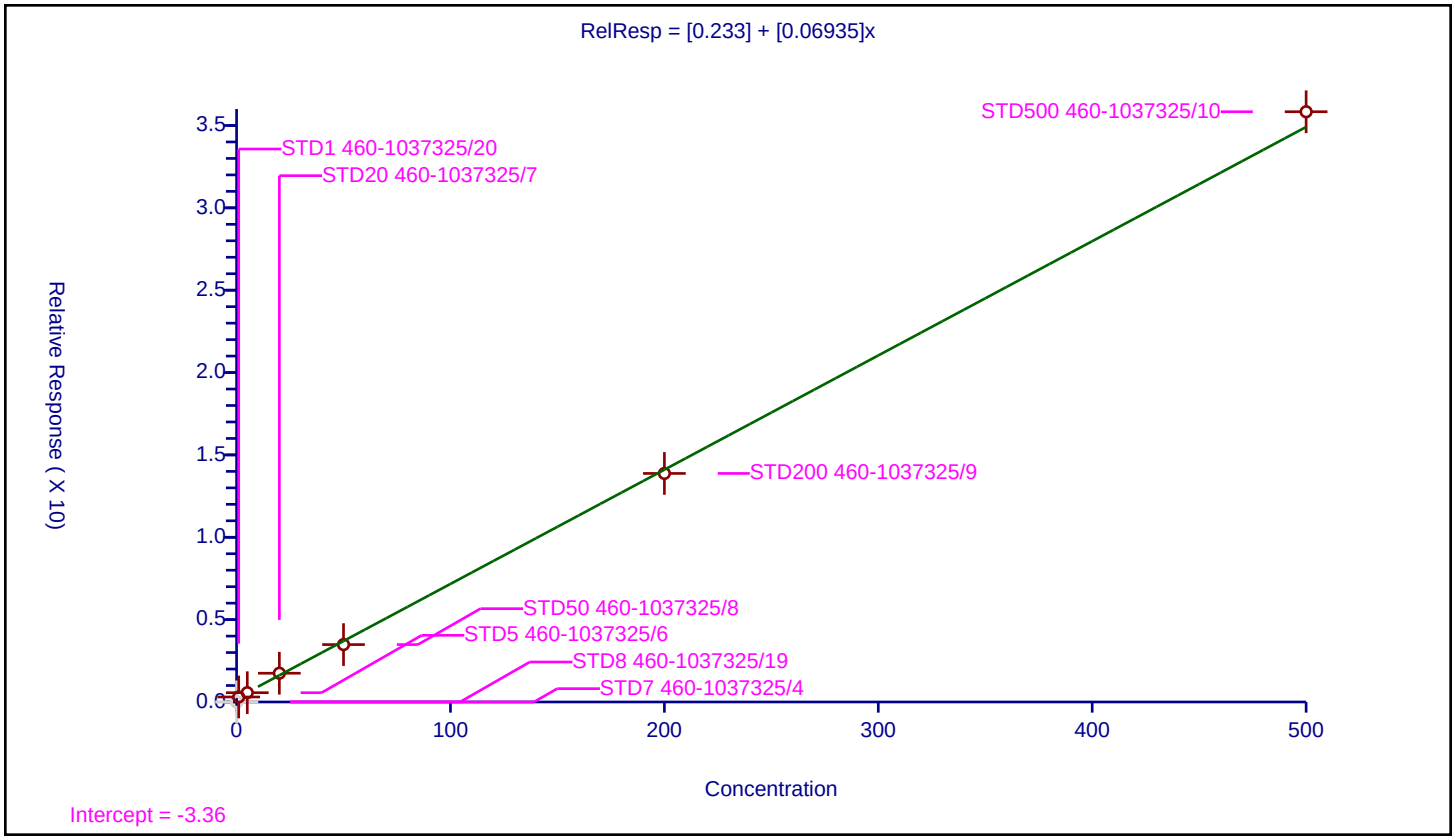
Curve Coefficients

Intercept:	0.233
Slope:	0.06935

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.302791	50.0	530729.0	0.302791	Y
4	STD5 460-1037325/6	5.0	0.564085	50.0	516323.0	0.112817	Y
5	STD20 460-1037325/7	20.0	1.746715	50.0	511503.0	0.087336	Y
6	STD50 460-1037325/8	50.0	3.485495	50.0	509282.0	0.06971	Y
7	STD200 460-1037325/9	200.0	13.875562	50.0	502322.0	0.069378	Y
8	STD500 460-1037325/10	500.0	35.83433	50.0	511476.0	0.071669	Y



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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

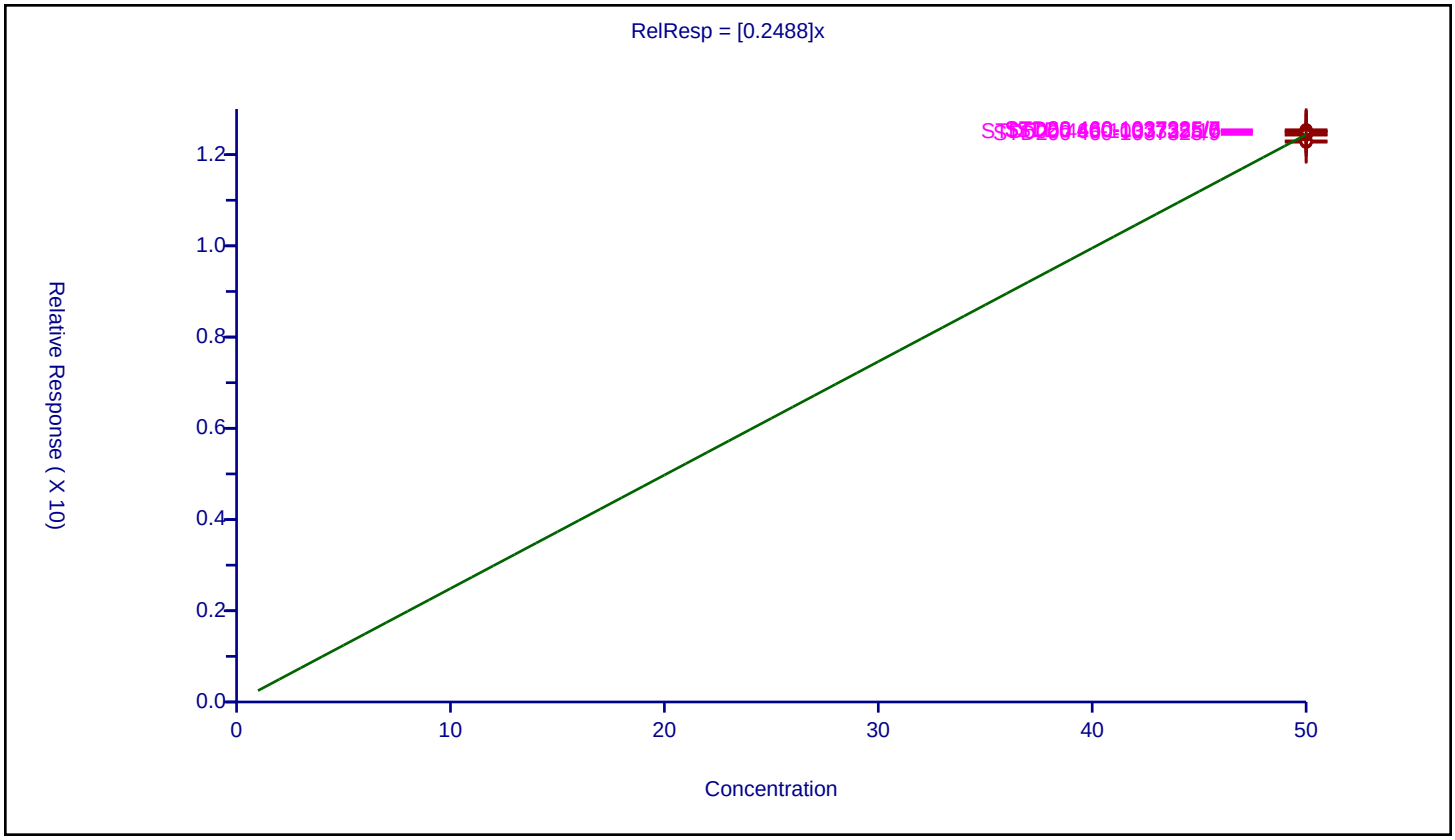
Curve Coefficients

Intercept:	0
Slope:	0.2488

Error Coefficients

Relative Standard Deviation:	0.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	12.301795	50.0	517583.0	0.246036	Y
2	STD5 460-1037325/6	50.0	12.512032	50.0	516323.0	0.250241	Y
3	STD20 460-1037325/7	50.0	12.545674	50.0	511503.0	0.250913	Y
4	STD50 460-1037325/8	50.0	12.510554	50.0	509282.0	0.250211	Y
5	STD200 460-1037325/9	50.0	12.443015	50.0	502322.0	0.24886	Y
6	STD500 460-1037325/10	50.0	12.490518	50.0	511476.0	0.24981	Y
7	STD8 460-1037325/19	50.0	12.272721	50.0	533651.0	0.245454	Y
8	STD1 460-1037325/20	50.0	12.426869	50.0	530729.0	0.248537	Y



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Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

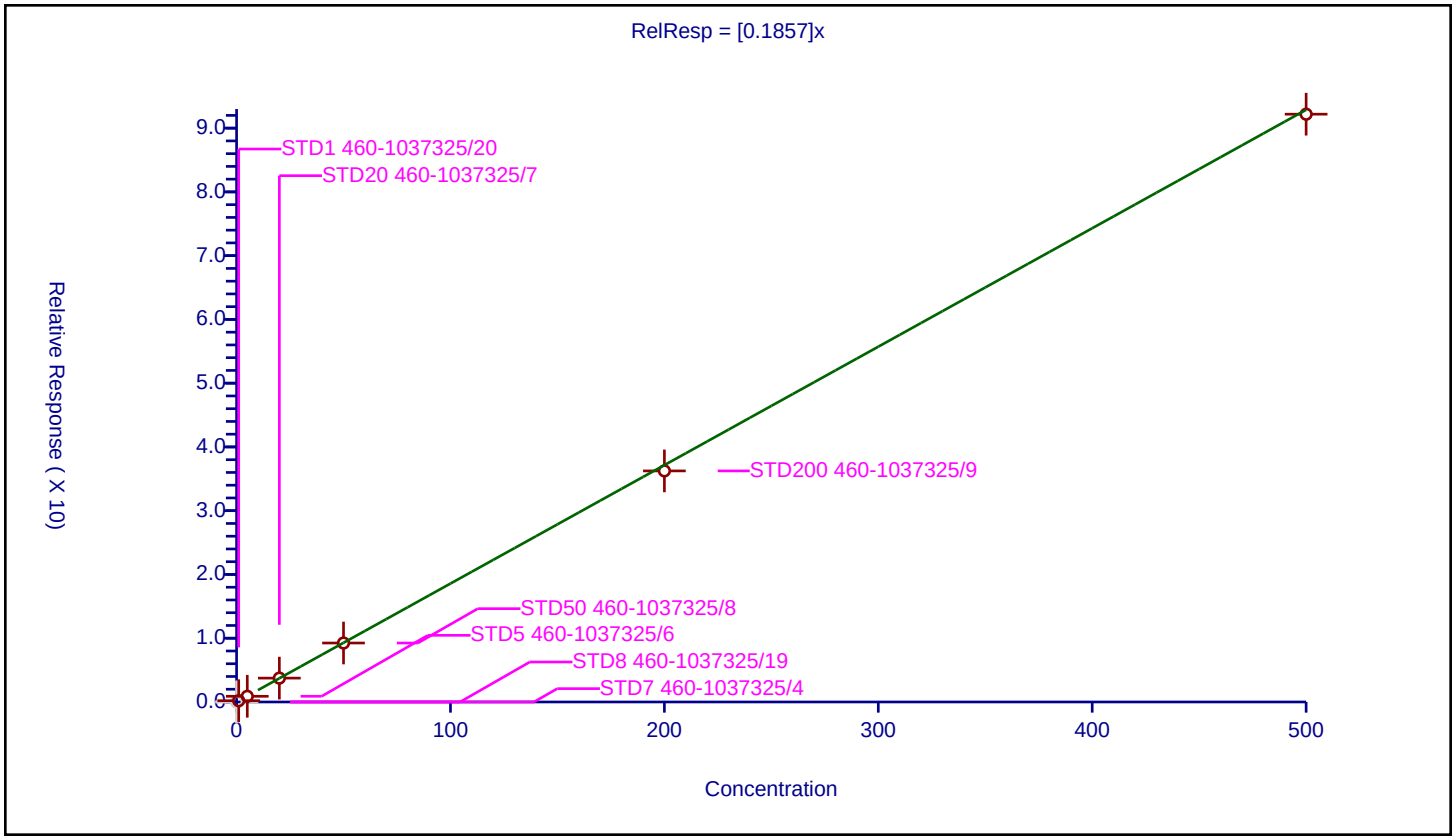
Curve Coefficients

Intercept:	0
Slope:	0.1857

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.198218	50.0	530729.0	0.198218	Y
4	STD5 460-1037325/6	5.0	0.892465	50.0	516323.0	0.178493	Y
5	STD20 460-1037325/7	20.0	3.744651	50.0	511503.0	0.187233	Y
6	STD50 460-1037325/8	50.0	9.248118	50.0	509282.0	0.184962	Y
7	STD200 460-1037325/9	200.0	36.240201	50.0	502322.0	0.181201	Y
8	STD500 460-1037325/10	500.0	92.187708	50.0	511476.0	0.184375	Y



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Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

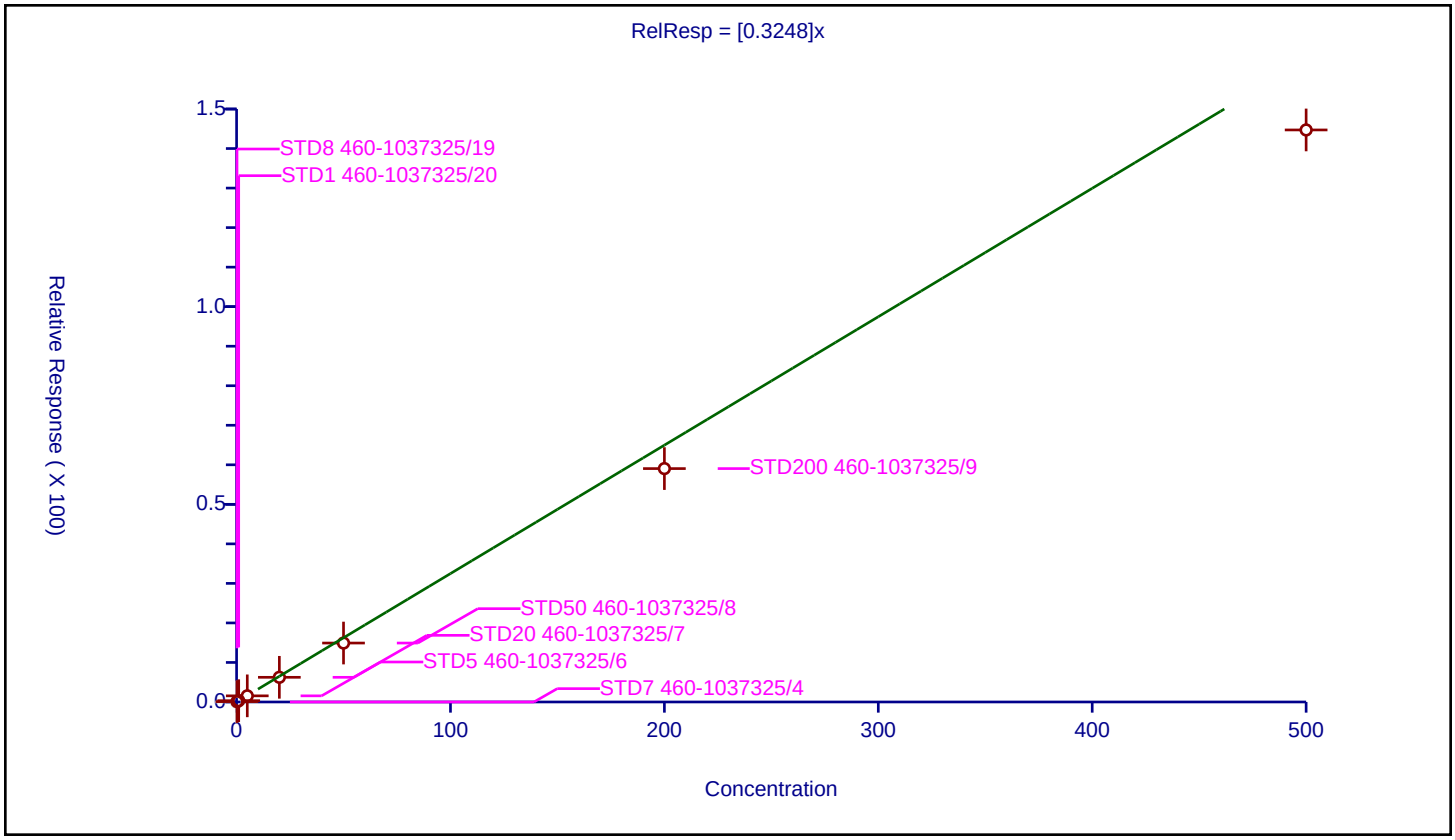
Curve Coefficients

Intercept:	0
Slope:	0.3248

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.088354	50.0	533651.0	0.441768	Y
3	STD1 460-1037325/20	1.0	0.326061	50.0	530729.0	0.326061	Y
4	STD5 460-1037325/6	5.0	1.555615	50.0	516323.0	0.311123	Y
5	STD20 460-1037325/7	20.0	6.24317	50.0	511503.0	0.312158	Y
6	STD50 460-1037325/8	50.0	14.90952	50.0	509282.0	0.29819	Y
7	STD200 460-1037325/9	200.0	59.038824	50.0	502322.0	0.295194	Y
8	STD500 460-1037325/10	500.0	144.703955	50.0	511476.0	0.289408	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

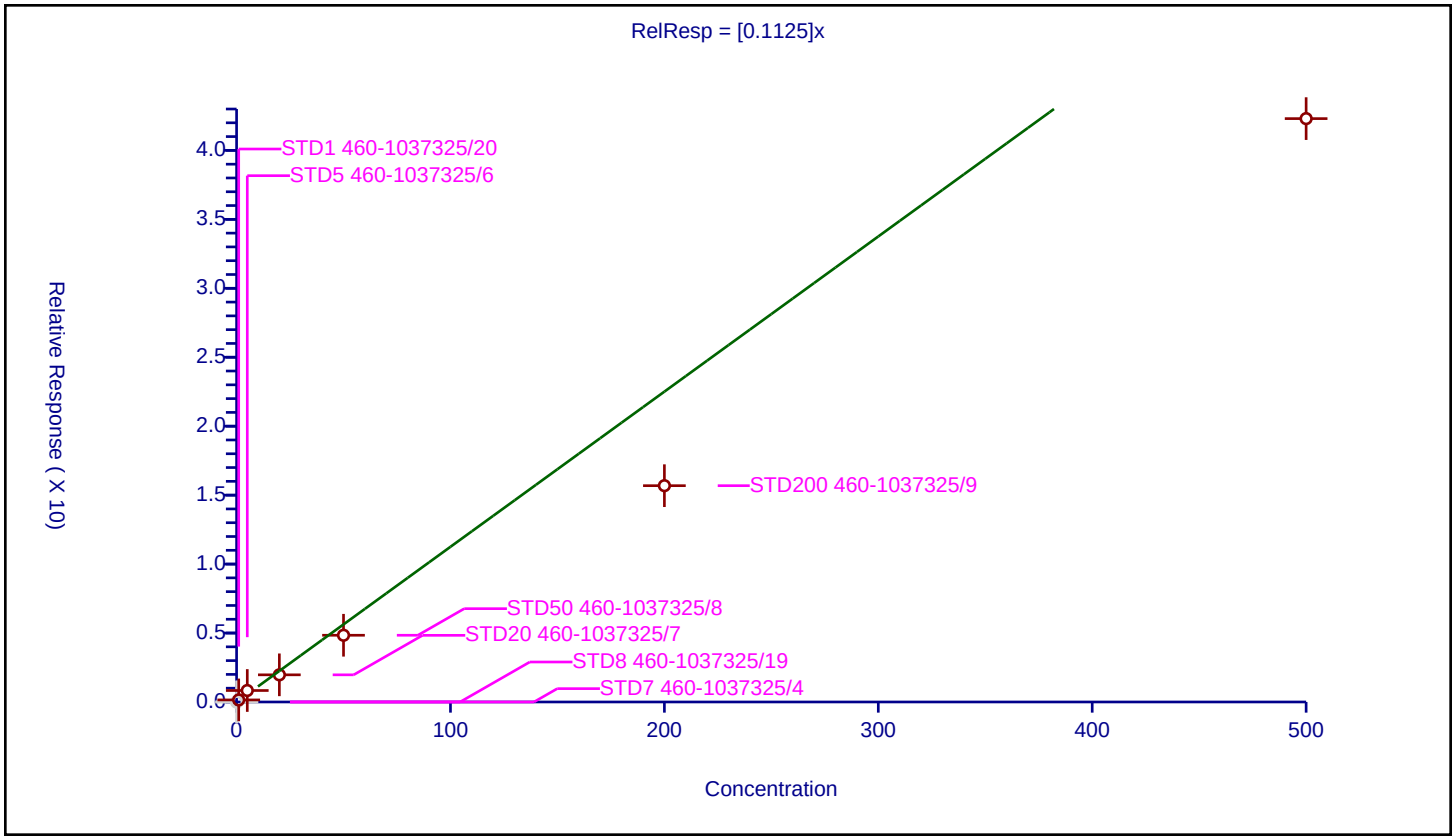
Curve Coefficients

Intercept:	0
Slope:	0.1125

Error Coefficients

Relative Standard Deviation:	32.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.150359	50.0	530729.0	0.150359	Y
4	STD5 460-1037325/6	5.0	0.832425	50.0	516323.0	0.166485	Y
5	STD20 460-1037325/7	20.0	1.969881	50.0	511503.0	0.098494	Y
6	STD50 460-1037325/8	50.0	4.839657	50.0	509282.0	0.096793	Y
7	STD200 460-1037325/9	200.0	15.686253	50.0	502322.0	0.078431	Y
8	STD500 460-1037325/10	500.0	42.303744	50.0	511476.0	0.084607	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

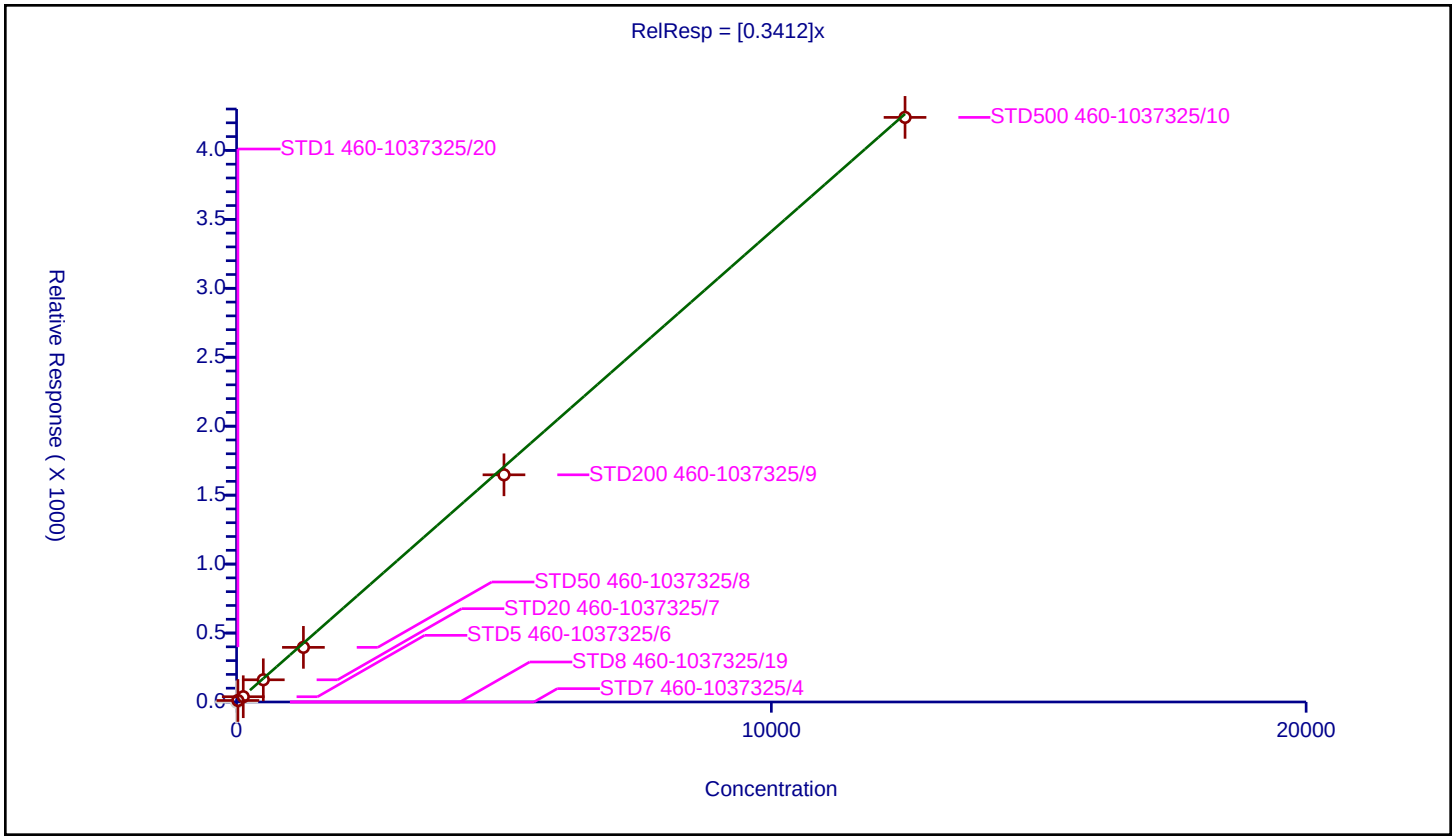
Curve Coefficients

Intercept:	0
Slope:	0.3412

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	5.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	25.0	10.83265	1000.0	130439.0	0.433306	Y
4	STD5 460-1037325/6	125.0	38.272633	1000.0	117682.0	0.306181	Y
5	STD20 460-1037325/7	500.0	160.986258	1000.0	119563.0	0.321973	Y
6	STD50 460-1037325/8	1250.0	396.067889	1000.0	118664.0	0.316854	Y
7	STD200 460-1037325/9	5000.0	1647.43724	1000.0	114564.0	0.329487	Y
8	STD500 460-1037325/10	12500.0	4239.18793	1000.0	120236.0	0.339135	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

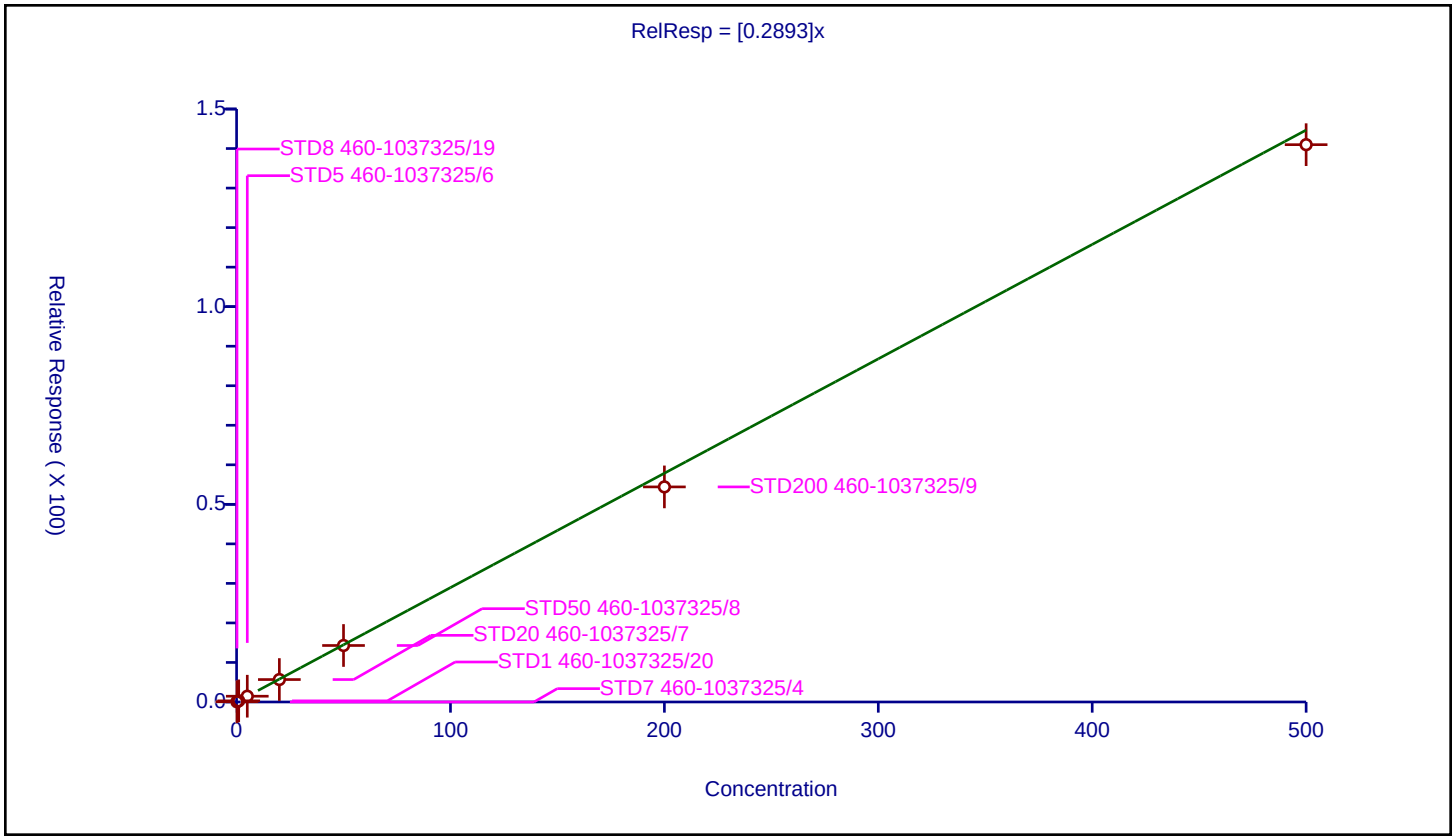
Curve Coefficients

Intercept:	0
Slope:	0.2893

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.064274	50.0	533651.0	0.321371	Y
3	STD1 460-1037325/20	1.0	0.287906	50.0	530729.0	0.287906	Y
4	STD5 460-1037325/6	5.0	1.462553	50.0	516323.0	0.292511	Y
5	STD20 460-1037325/7	20.0	5.676115	50.0	511503.0	0.283806	Y
6	STD50 460-1037325/8	50.0	14.29002	50.0	509282.0	0.2858	Y
7	STD200 460-1037325/9	200.0	54.404147	50.0	502322.0	0.272021	Y
8	STD500 460-1037325/10	500.0	140.981688	50.0	511476.0	0.281963	Y



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Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

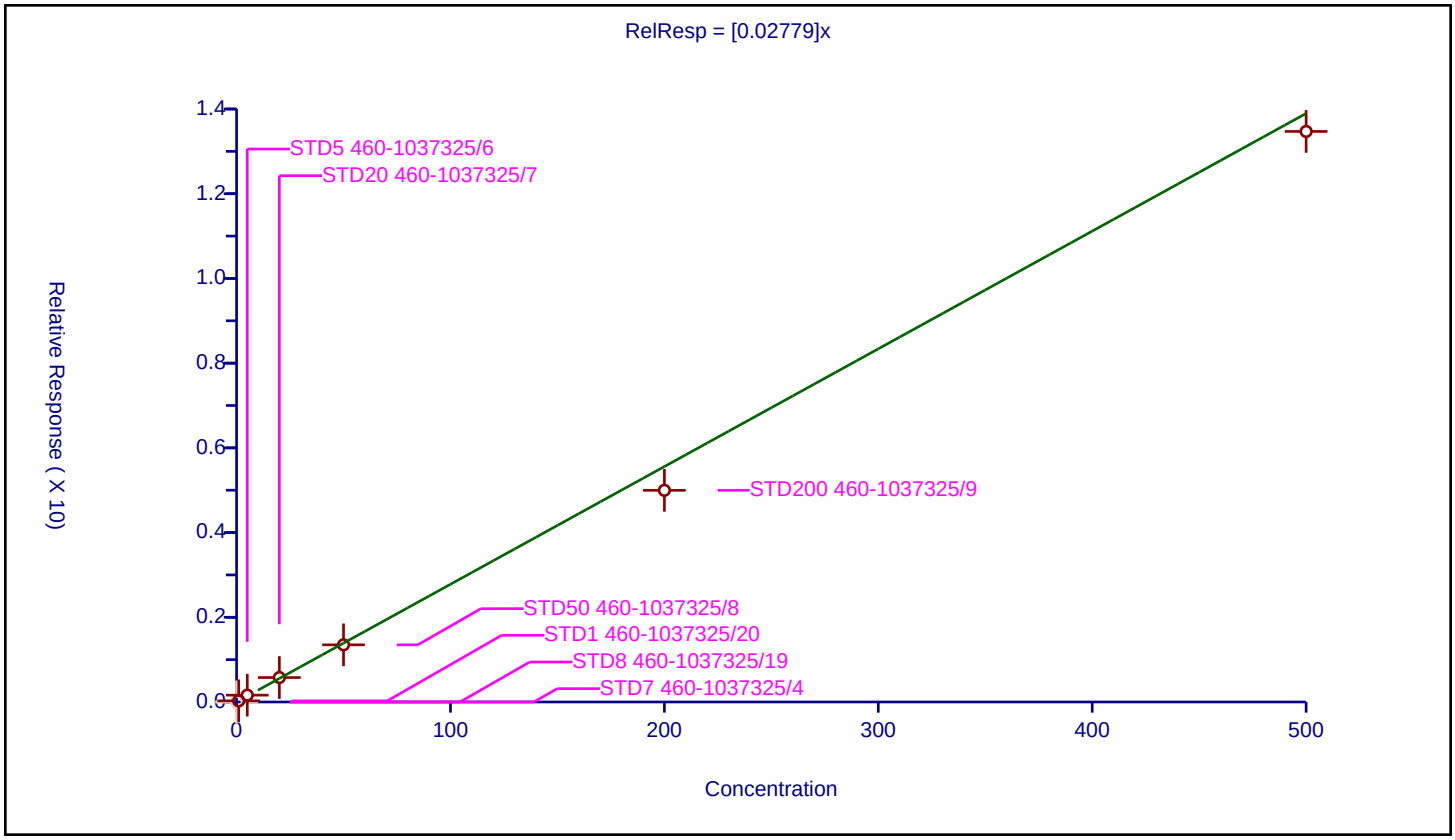
Curve Coefficients

Intercept:	0
Slope:	0.02779

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.026661	50.0	530729.0	0.026661	Y
4	STD5 460-1037325/6	5.0	0.161527	50.0	516323.0	0.032305	Y
5	STD20 460-1037325/7	20.0	0.57722	50.0	511503.0	0.028861	Y
6	STD50 460-1037325/8	50.0	1.349547	50.0	509282.0	0.026991	Y
7	STD200 460-1037325/9	200.0	4.997492	50.0	502322.0	0.024987	Y
8	STD500 460-1037325/10	500.0	13.47072	50.0	511476.0	0.026941	Y



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Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

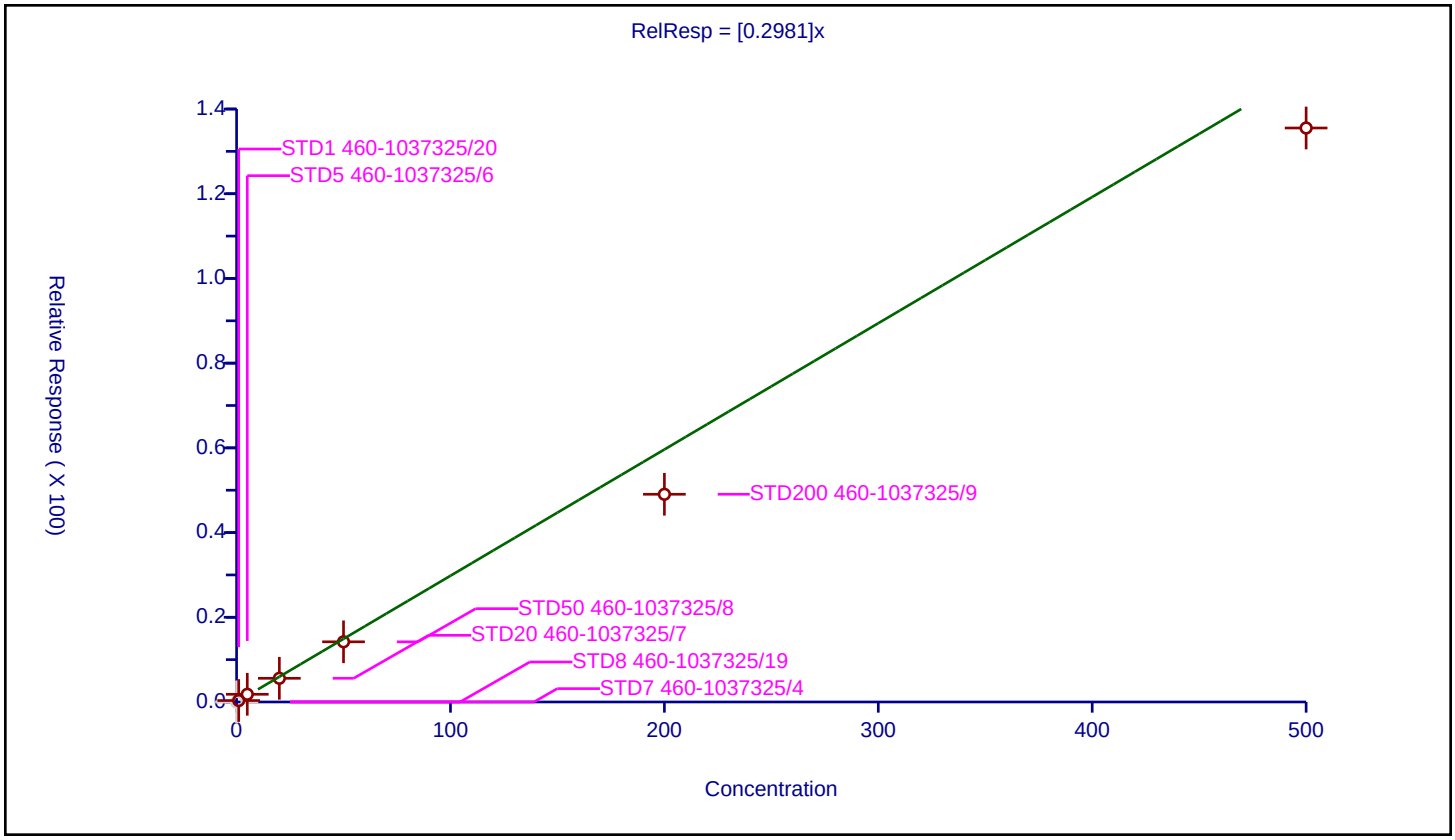
Curve Coefficients

Intercept:	0
Slope:	0.2981

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.344715	50.0	530729.0	0.344715	Y
4	STD5 460-1037325/6	5.0	1.817564	50.0	516323.0	0.363513	Y
5	STD20 460-1037325/7	20.0	5.595862	50.0	511503.0	0.279793	Y
6	STD50 460-1037325/8	50.0	14.209613	50.0	509282.0	0.284192	Y
7	STD200 460-1037325/9	200.0	49.039162	50.0	502322.0	0.245196	Y
8	STD500 460-1037325/10	500.0	135.519164	50.0	511476.0	0.271038	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

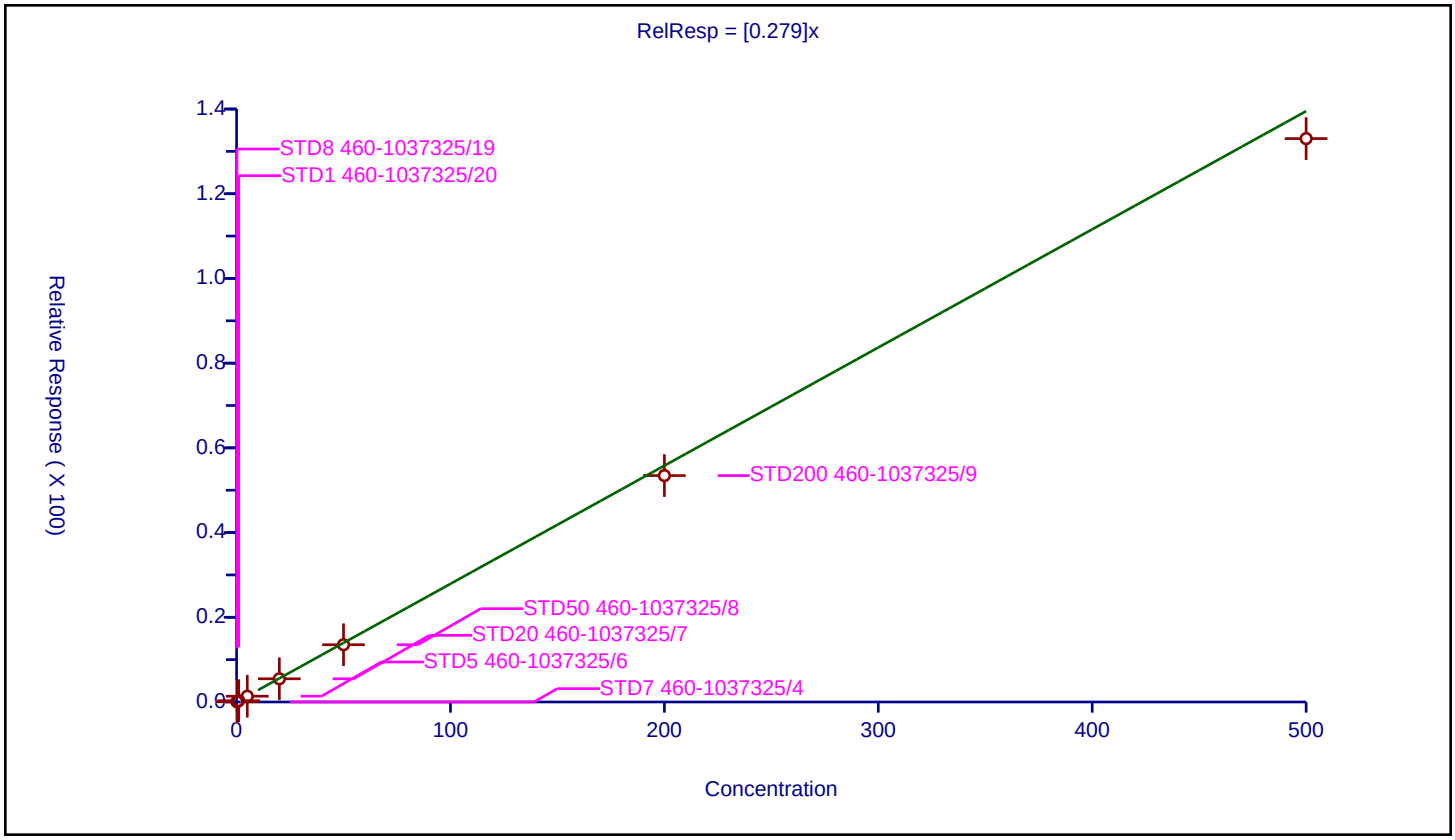
Curve Coefficients

Intercept:	0
Slope:	0.279

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.05959	50.0	533651.0	0.297948	Y
3	STD1 460-1037325/20	1.0	0.304581	50.0	530729.0	0.304581	Y
4	STD5 460-1037325/6	5.0	1.364456	50.0	516323.0	0.272891	Y
5	STD20 460-1037325/7	20.0	5.473379	50.0	511503.0	0.273669	Y
6	STD50 460-1037325/8	50.0	13.52188	50.0	509282.0	0.270438	Y
7	STD200 460-1037325/9	200.0	53.45824	50.0	502322.0	0.267291	Y
8	STD500 460-1037325/10	500.0	133.017483	50.0	511476.0	0.266035	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

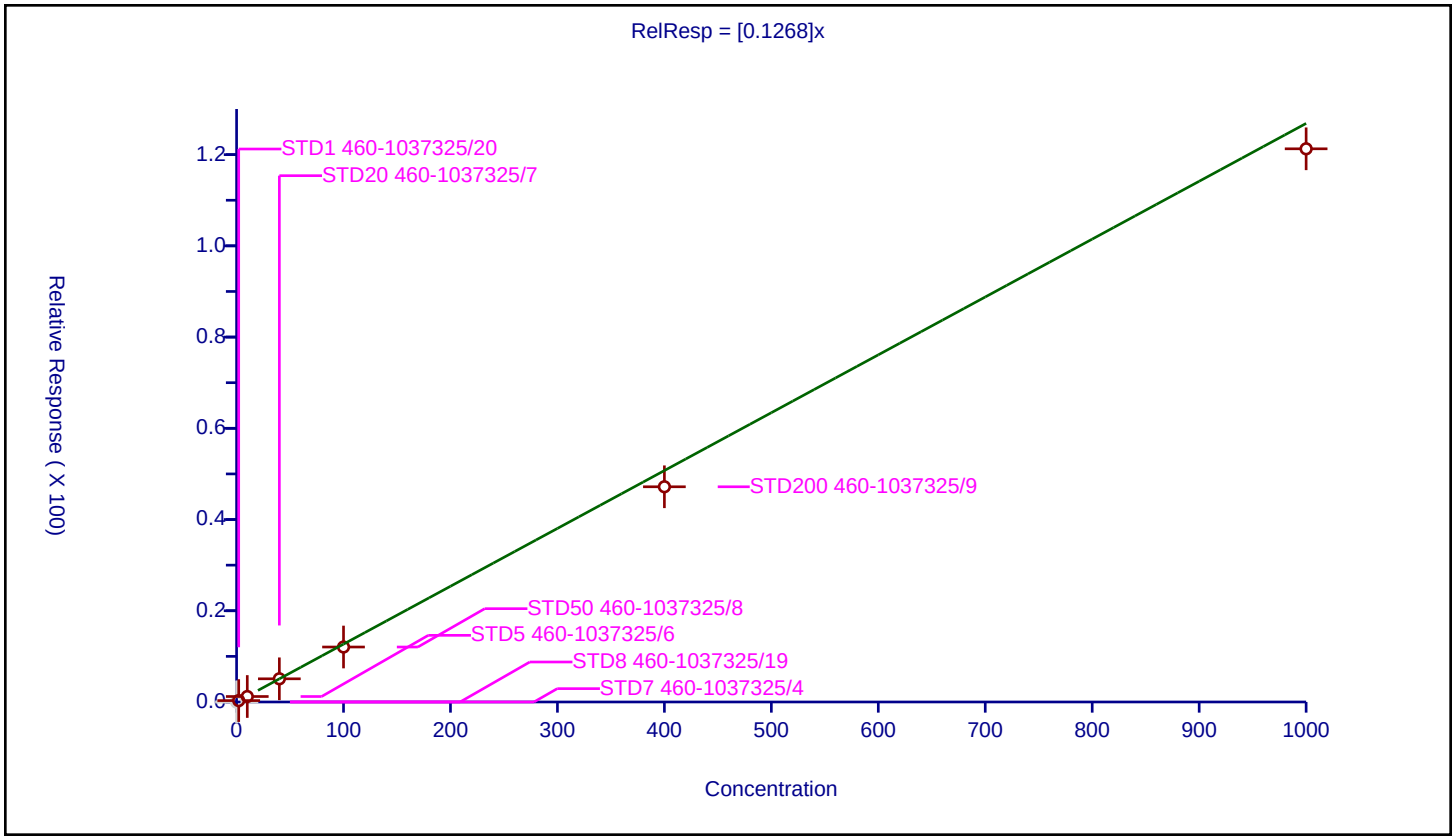
Curve Coefficients

Intercept:	0
Slope:	0.1268

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	2.0	0.308349	50.0	530729.0	0.154175	Y
4	STD5 460-1037325/6	10.0	1.200605	50.0	516323.0	0.120061	Y
5	STD20 460-1037325/7	40.0	5.083743	50.0	511503.0	0.127094	Y
6	STD50 460-1037325/8	100.0	12.049709	50.0	509282.0	0.120497	Y
7	STD200 460-1037325/9	400.0	47.184376	50.0	502322.0	0.117961	Y
8	STD500 460-1037325/10	1000.0	121.274996	50.0	511476.0	0.121275	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

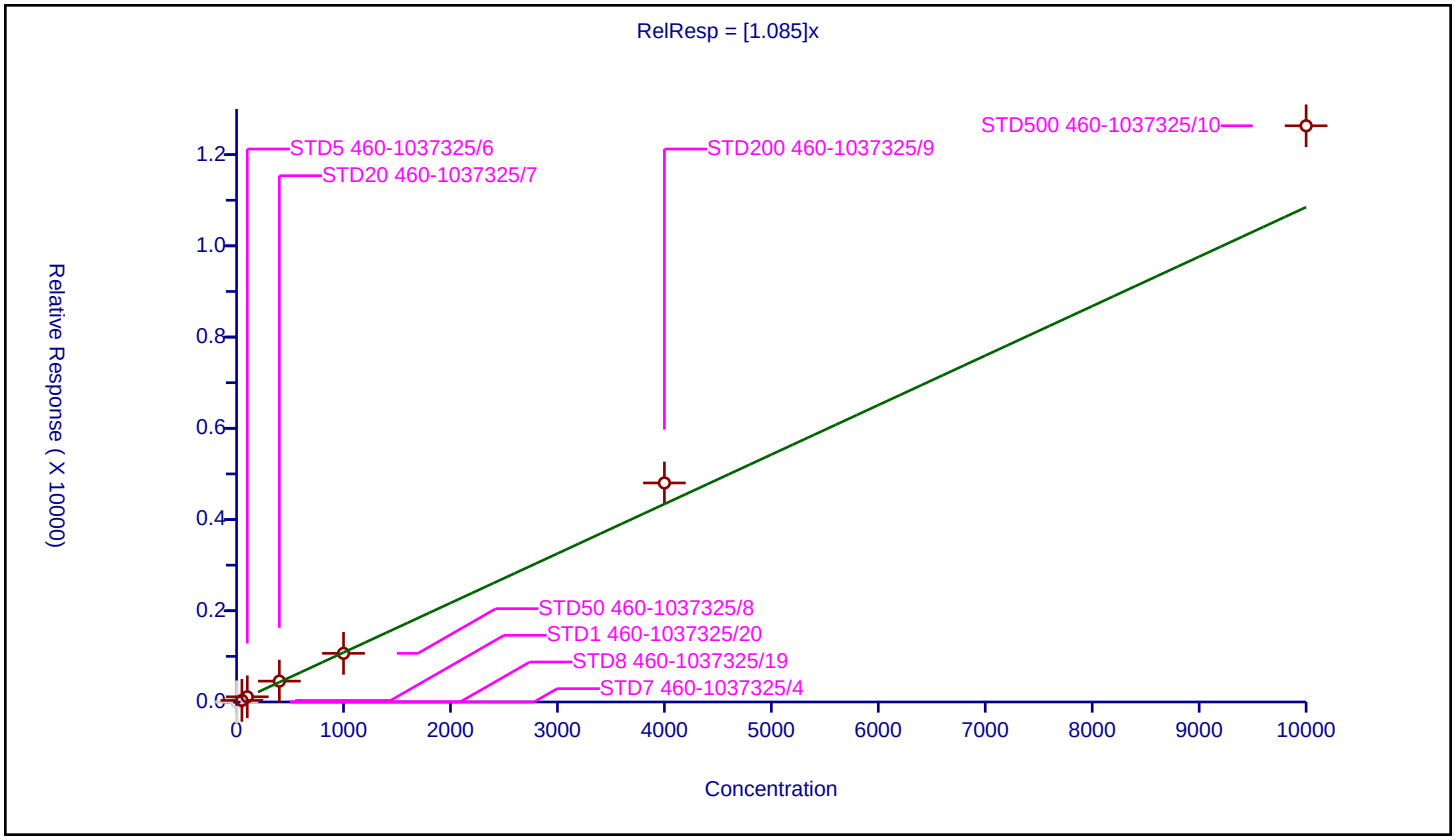
Curve Coefficients

Intercept:	0
Slope:	1.085

Error Coefficients

Relative Standard Deviation:	18.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	14410.0	NaN	N
2	STD8 460-1037325/19	4.0	0.0	1000.0	14955.0	0.0	N
3	STD1 460-1037325/20	50.0	35.004488	1000.0	15598.0	0.70009	Y
4	STD5 460-1037325/6	100.0	113.633218	1000.0	14450.0	1.136332	Y
5	STD20 460-1037325/7	400.0	457.201435	1000.0	15608.0	1.143004	Y
6	STD50 460-1037325/8	1000.0	1065.862242	1000.0	15912.0	1.065862	Y
7	STD200 460-1037325/9	4000.0	4802.017998	1000.0	14668.0	1.200504	Y
8	STD500 460-1037325/10	10000.0	12632.515503	1000.0	14836.0	1.263252	Y



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Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

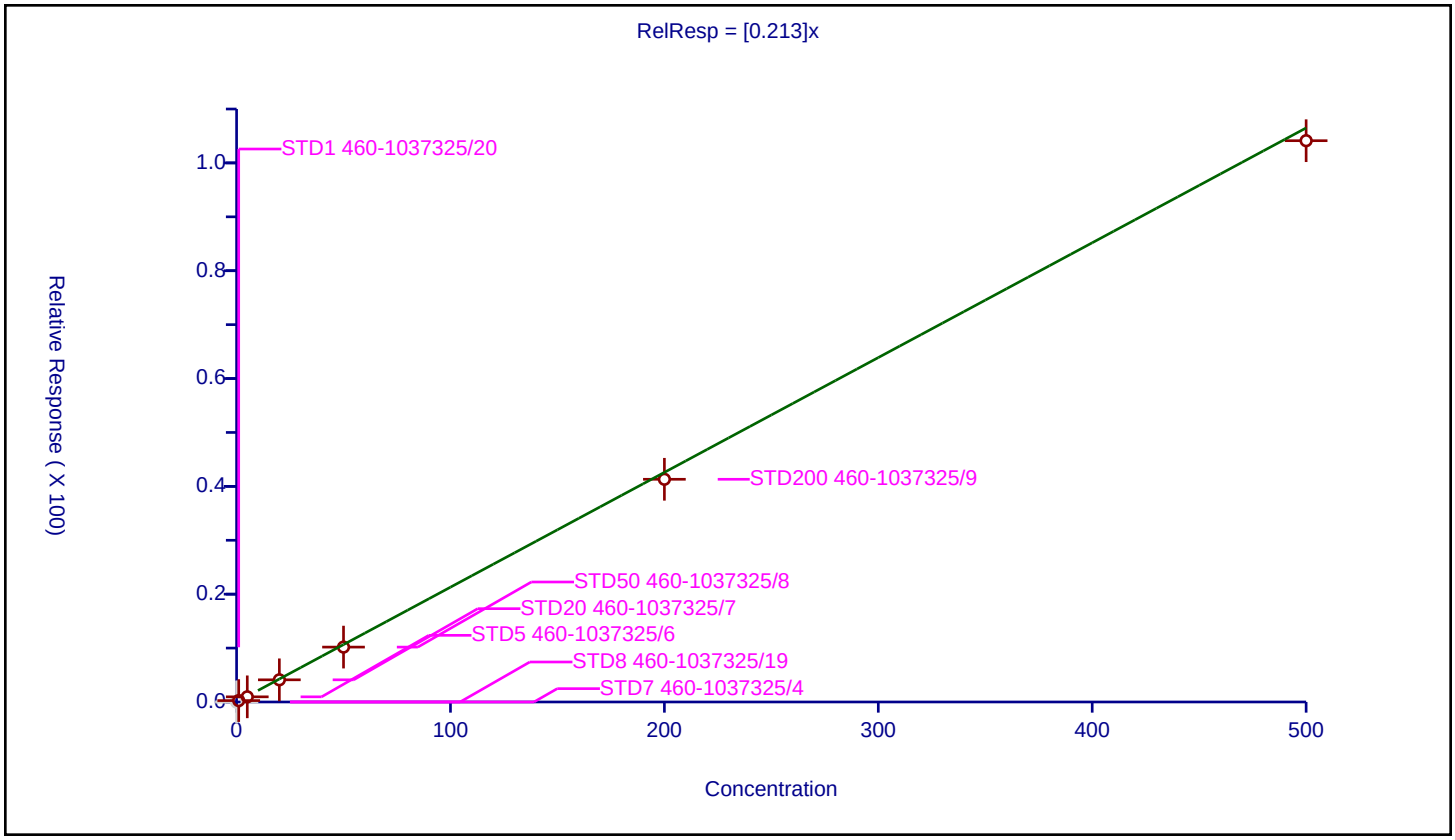
Curve Coefficients

Intercept:	0
Slope:	0.213

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.26181	50.0	530729.0	0.26181	Y
4	STD5 460-1037325/6	5.0	0.959283	50.0	516323.0	0.191857	Y
5	STD20 460-1037325/7	20.0	4.113466	50.0	511503.0	0.205673	Y
6	STD50 460-1037325/8	50.0	10.183945	50.0	509282.0	0.203679	Y
7	STD200 460-1037325/9	200.0	41.313739	50.0	502322.0	0.206569	Y
8	STD500 460-1037325/10	500.0	104.121503	50.0	511476.0	0.208243	Y



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Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

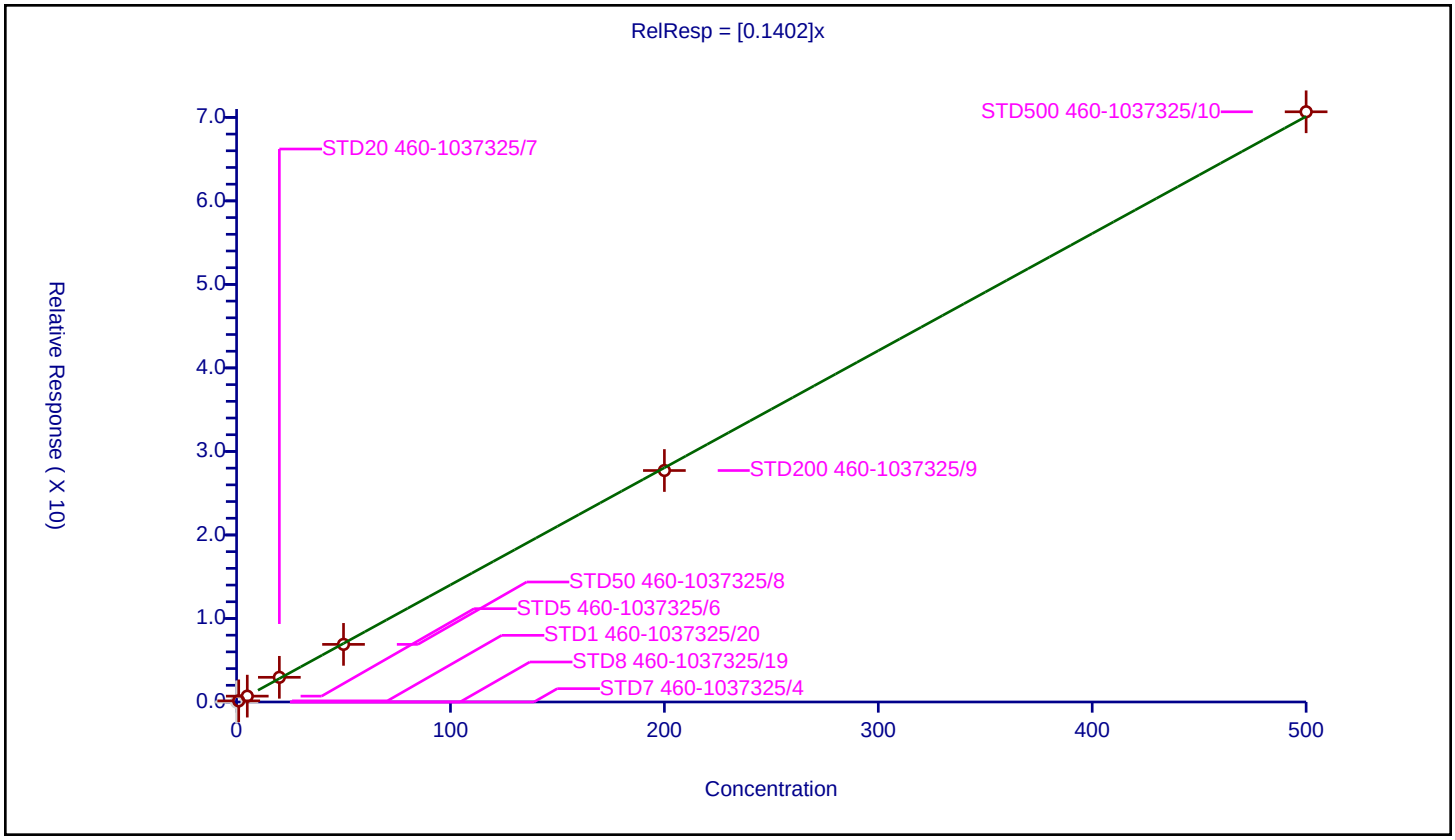
Curve Coefficients

Intercept:	0
Slope:	0.1402

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.135474	50.0	530729.0	0.135474	Y
4	STD5 460-1037325/6	5.0	0.700627	50.0	516323.0	0.140125	Y
5	STD20 460-1037325/7	20.0	2.956385	50.0	511503.0	0.147819	Y
6	STD50 460-1037325/8	50.0	6.899125	50.0	509282.0	0.137982	Y
7	STD200 460-1037325/9	200.0	27.715489	50.0	502322.0	0.138577	Y
8	STD500 460-1037325/10	500.0	70.668712	50.0	511476.0	0.141337	Y



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Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

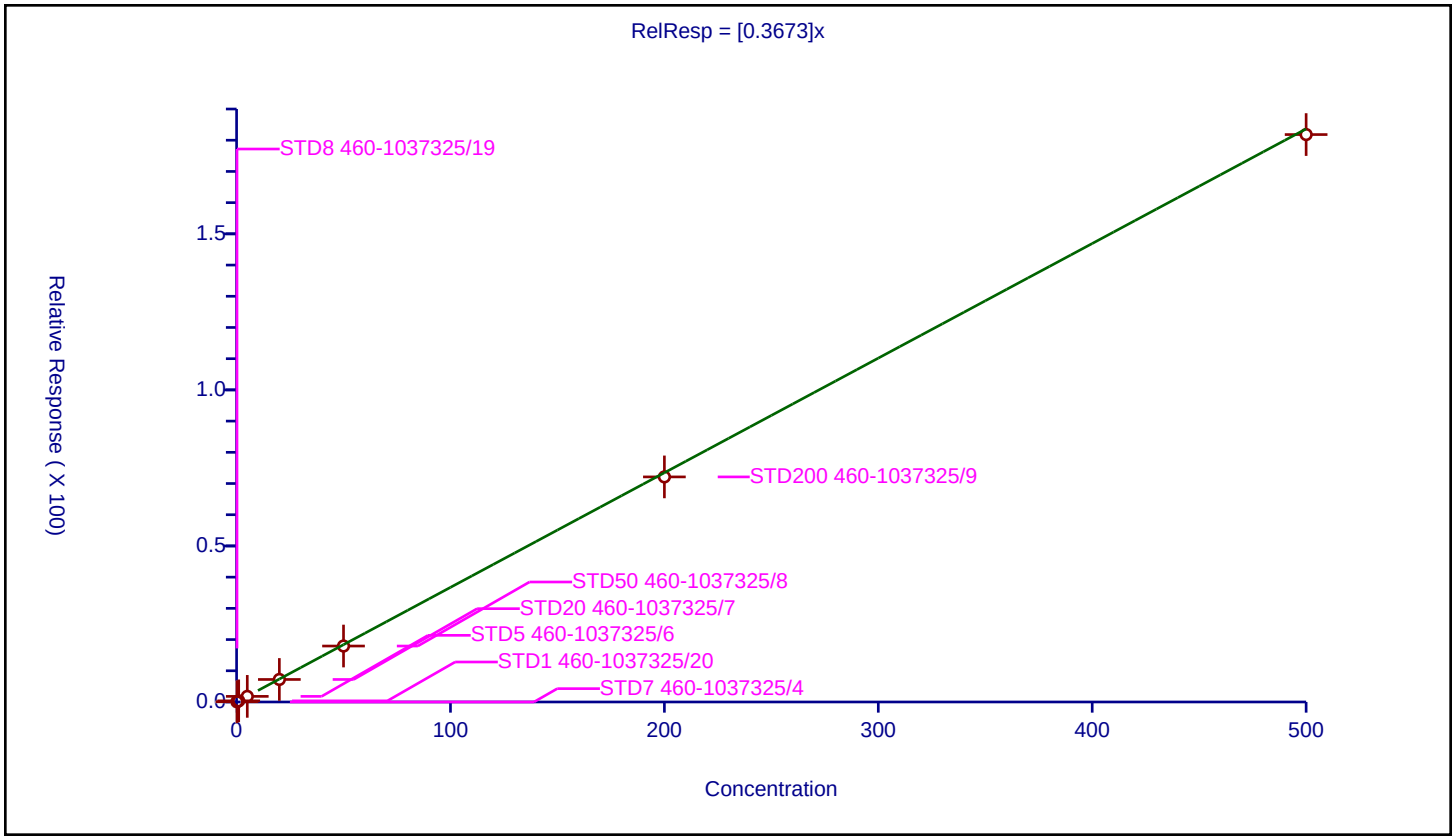
Curve Coefficients

Intercept:	0
Slope:	0.3673

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.080296	50.0	533651.0	0.40148	Y
3	STD1 460-1037325/20	1.0	0.3661	50.0	530729.0	0.3661	Y
4	STD5 460-1037325/6	5.0	1.797228	50.0	516323.0	0.359446	Y
5	STD20 460-1037325/7	20.0	7.216673	50.0	511503.0	0.360834	Y
6	STD50 460-1037325/8	50.0	17.934268	50.0	509282.0	0.358685	Y
7	STD200 460-1037325/9	200.0	72.122364	50.0	502322.0	0.360612	Y
8	STD500 460-1037325/10	500.0	181.81772	50.0	511476.0	0.363635	Y



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Calibration / 2-Nitropropane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

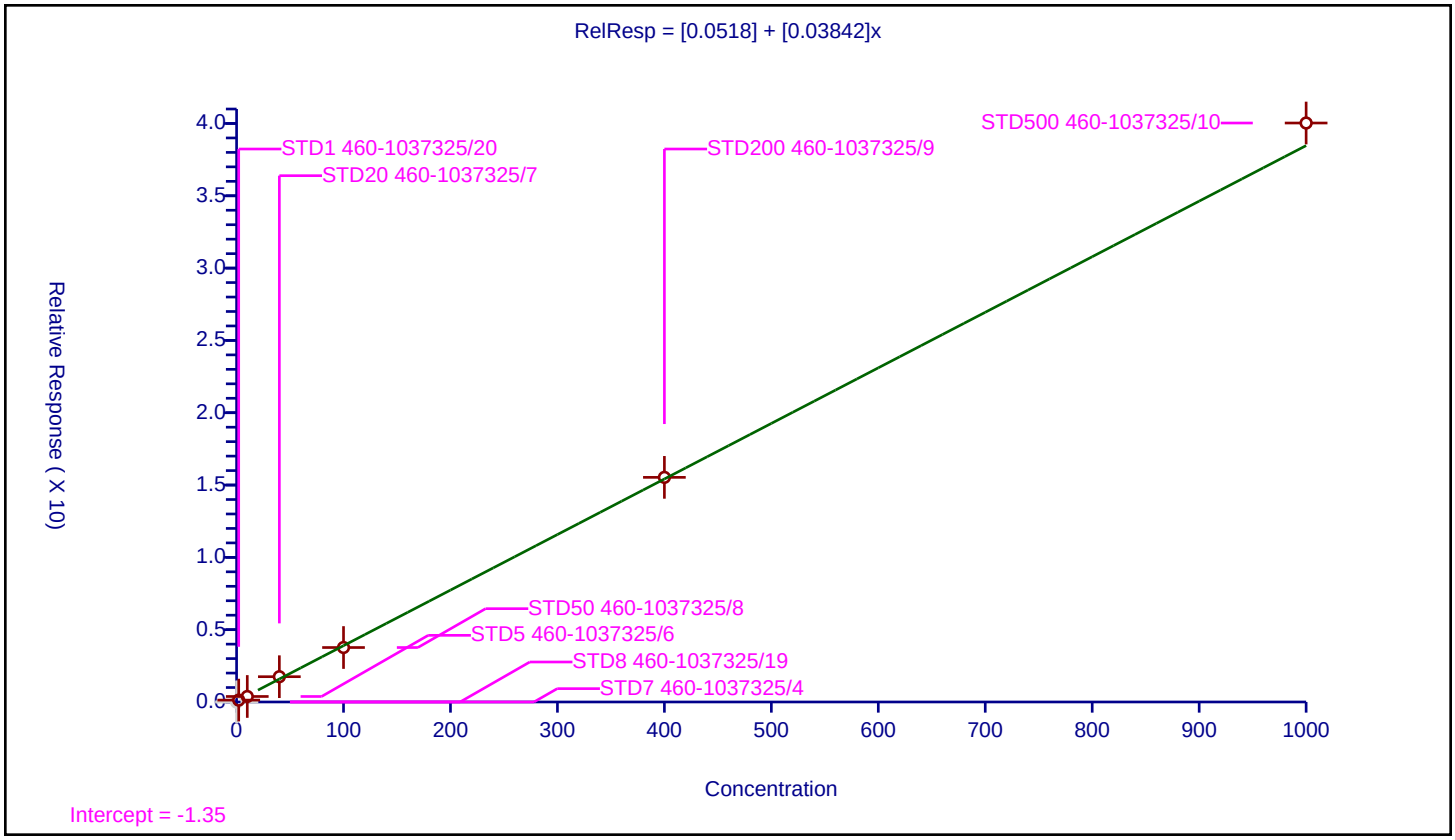
Curve Coefficients

Intercept:	0.0518
Slope:	0.03842

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	2.0	0.130481	50.0	530729.0	0.06524	Y
4	STD5 460-1037325/6	10.0	0.38106	50.0	516323.0	0.038106	Y
5	STD20 460-1037325/7	40.0	1.748768	50.0	511503.0	0.043719	Y
6	STD50 460-1037325/8	100.0	3.766479	50.0	509282.0	0.037665	Y
7	STD200 460-1037325/9	400.0	15.531273	50.0	502322.0	0.038828	Y
8	STD500 460-1037325/10	1000.0	40.032572	50.0	511476.0	0.040033	Y



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Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

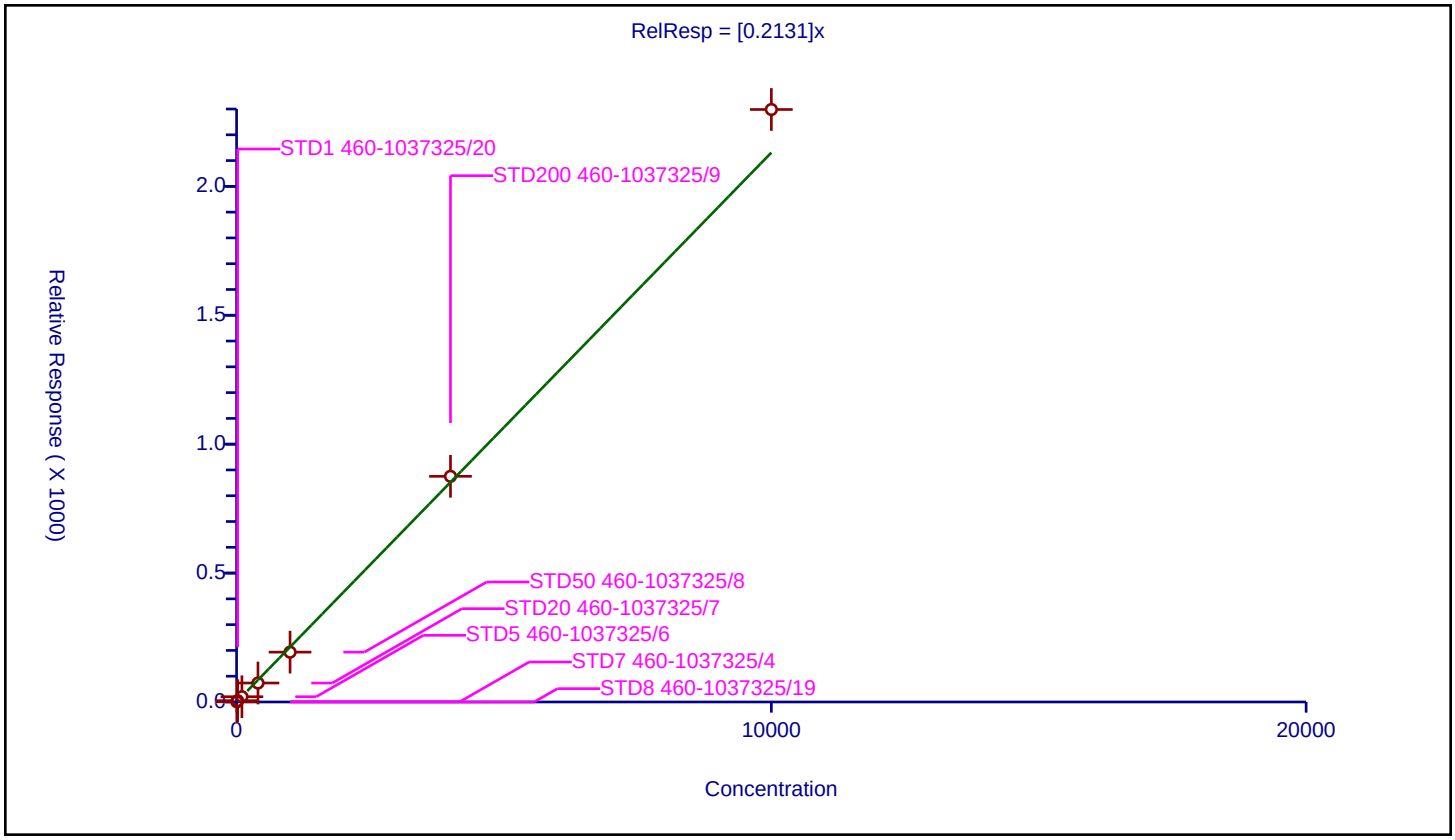
Curve Coefficients

Intercept:	0
Slope:	0.2131

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	4.000007	0.0	250.0	146299.0	0.0	N
2	STD7 460-1037325/4	5.000009	1.040765	250.0	135237.0	0.208153	Y
3	STD1 460-1037325/20	20.000035	5.069264	250.0	140405.0	0.253463	Y
4	STD5 460-1037325/6	100.000173	20.40196	250.0	136531.0	0.204019	Y
5	STD20 460-1037325/7	400.000692	73.587516	250.0	138444.0	0.183968	Y
6	STD50 460-1037325/8	1000.00173	193.367354	250.0	135602.0	0.193367	Y
7	STD200 460-1037325/9	4000.00692	875.334604	250.0	131125.0	0.218833	Y
8	STD500 460-1037325/10	10000.0173	2298.085978	250.0	140176.0	0.229808	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

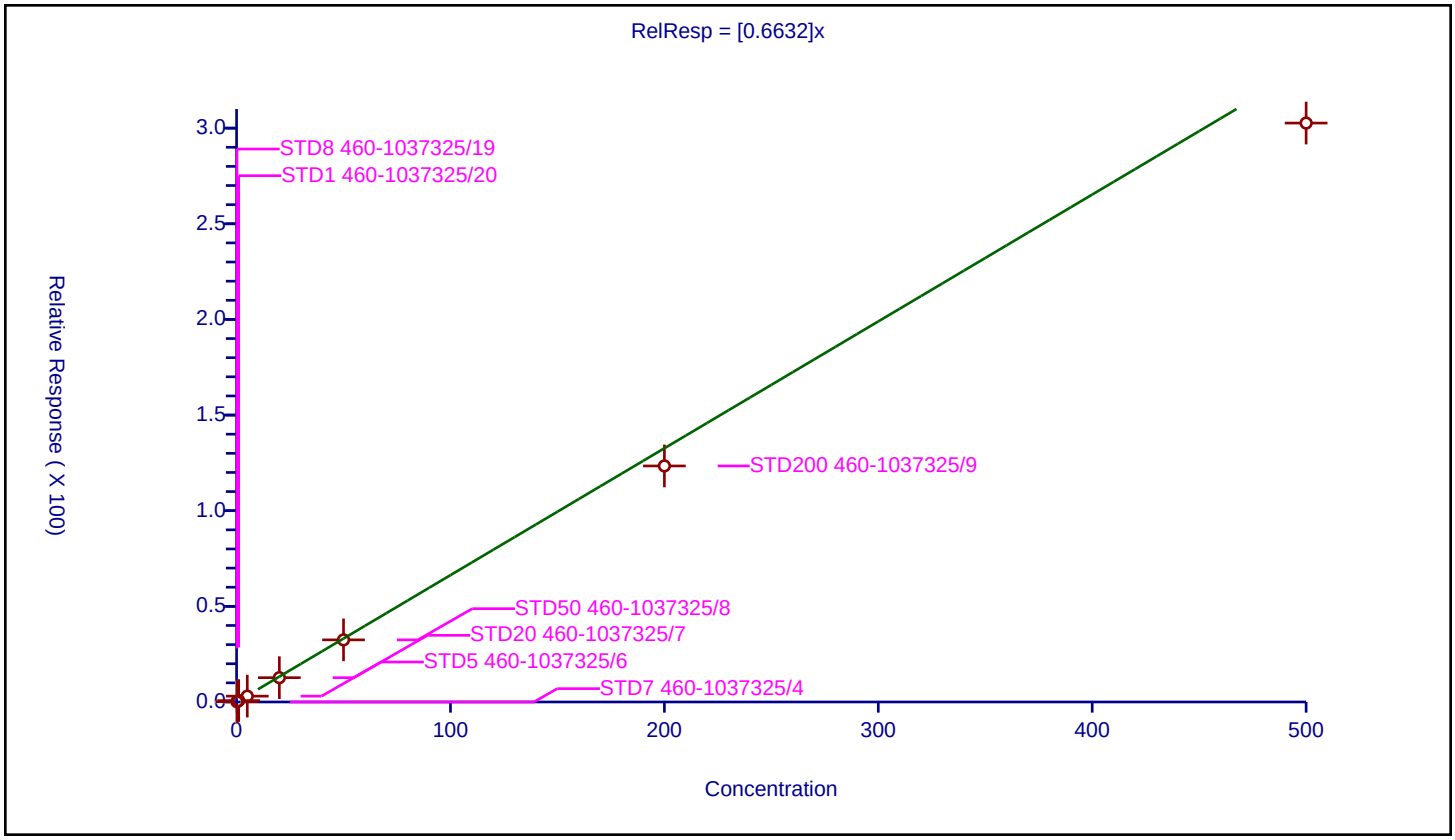
Curve Coefficients

Intercept:	0
Slope:	0.6632

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.161291	50.0	365489.0	0.806454	Y
3	STD1 460-1037325/20	1.0	0.717264	50.0	364092.0	0.717264	Y
4	STD5 460-1037325/6	5.0	3.056638	50.0	356879.0	0.611328	Y
5	STD20 460-1037325/7	20.0	12.709077	50.0	359078.0	0.635454	Y
6	STD50 460-1037325/8	50.0	32.473405	50.0	352316.0	0.649468	Y
7	STD200 460-1037325/9	200.0	123.405382	50.0	360541.0	0.617027	Y
8	STD500 460-1037325/10	500.0	302.654348	50.0	386724.0	0.605309	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

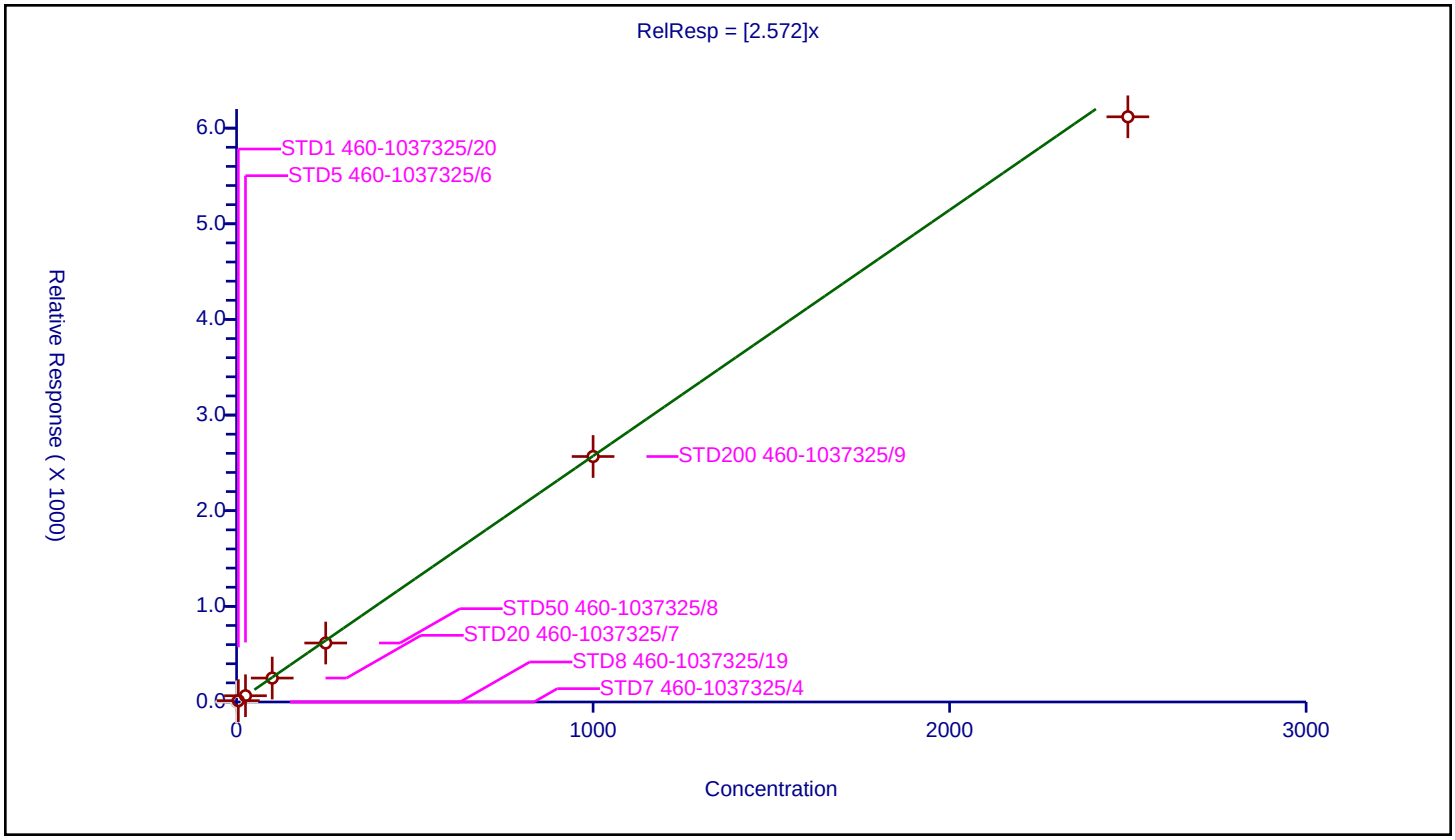
Curve Coefficients

Intercept:	0
Slope:	2.572

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	14.19109	250.0	140405.0	2.838218	Y
4	STD5 460-1037325/6	25.0	65.294695	250.0	136531.0	2.611788	Y
5	STD20 460-1037325/7	100.0	250.232946	250.0	138444.0	2.502329	Y
6	STD50 460-1037325/8	250.0	616.633604	250.0	135602.0	2.466534	Y
7	STD200 460-1037325/9	1000.0	2566.816015	250.0	131125.0	2.566816	Y
8	STD500 460-1037325/10	2500.0	6118.481409	250.0	140176.0	2.447393	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

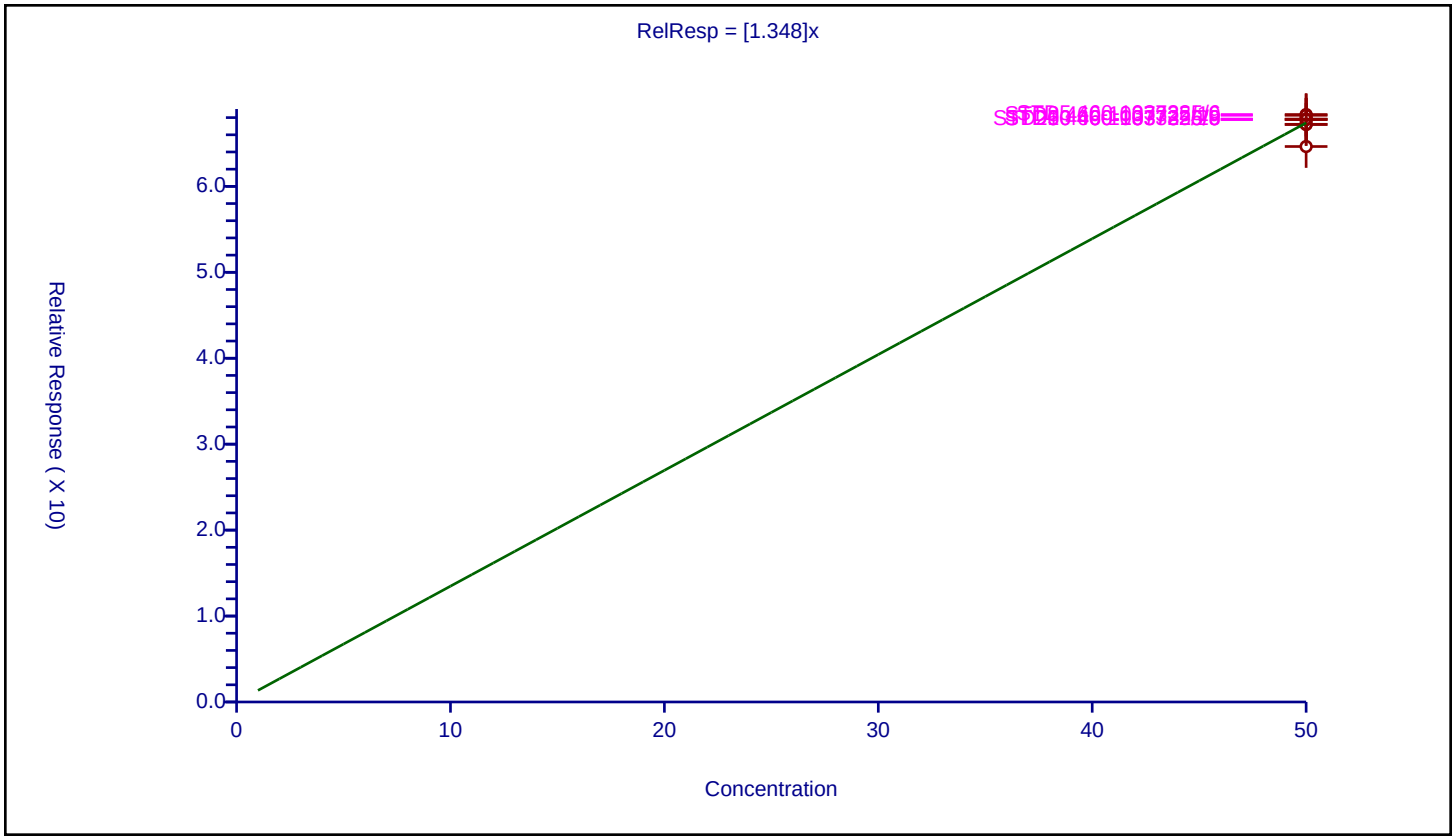
Curve Coefficients

Intercept:	0
Slope:	1.348

Error Coefficients

Relative Standard Deviation:	1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	67.19827	50.0	363993.0	1.343965	Y
2	STD5 460-1037325/6	50.0	68.356362	50.0	356879.0	1.367127	Y
3	STD20 460-1037325/7	50.0	67.22091	50.0	359078.0	1.344418	Y
4	STD50 460-1037325/8	50.0	67.804329	50.0	352316.0	1.356087	Y
5	STD200 460-1037325/9	50.0	67.76705	50.0	360541.0	1.355341	Y
6	STD500 460-1037325/10	50.0	64.636407	50.0	386724.0	1.292728	Y
7	STD8 460-1037325/19	50.0	68.271138	50.0	365489.0	1.365423	Y
8	STD1 460-1037325/20	50.0	67.825989	50.0	364092.0	1.35652	Y



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Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

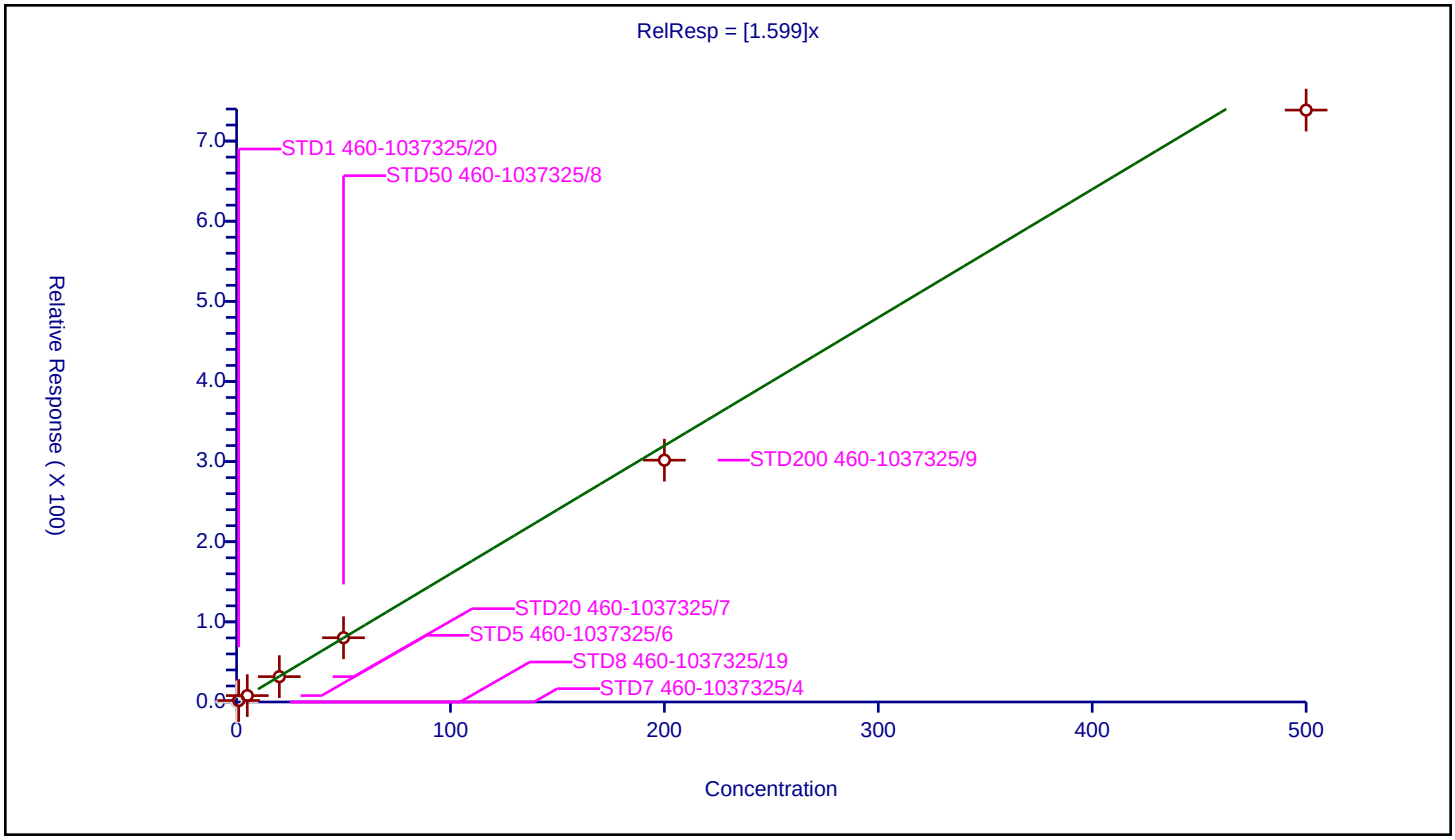
Curve Coefficients

Intercept:	0
Slope:	1.599

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.831268	50.0	364092.0	1.831268	Y
4	STD5 460-1037325/6	5.0	7.973151	50.0	356879.0	1.59463	Y
5	STD20 460-1037325/7	20.0	31.617643	50.0	359078.0	1.580882	Y
6	STD50 460-1037325/8	50.0	80.184692	50.0	352316.0	1.603694	Y
7	STD200 460-1037325/9	200.0	301.791752	50.0	360541.0	1.508959	Y
8	STD500 460-1037325/10	500.0	738.668663	50.0	386724.0	1.477337	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

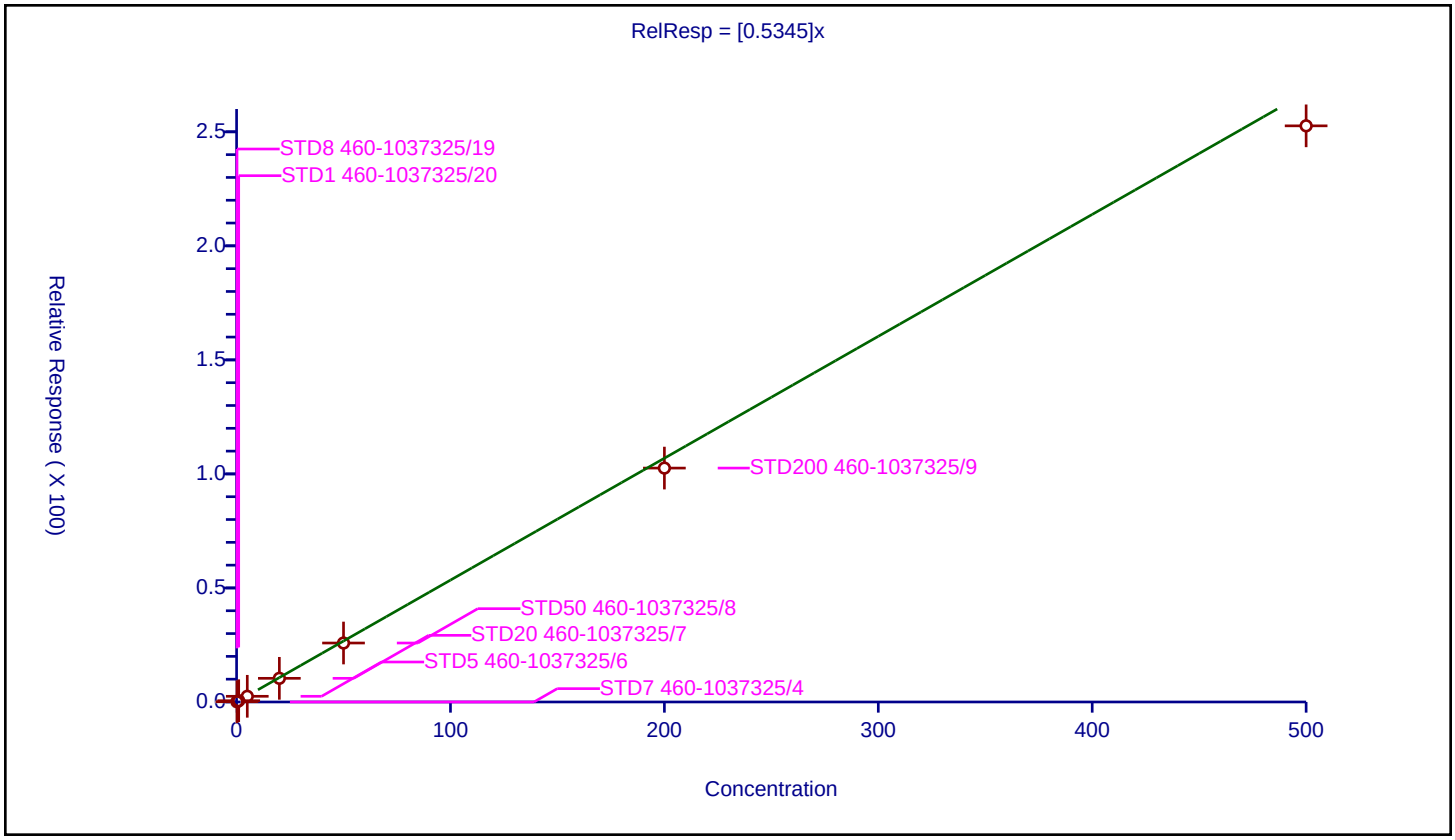
Curve Coefficients

Intercept:	0
Slope:	0.5345

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.127364	50.0	365489.0	0.636818	Y
3	STD1 460-1037325/20	1.0	0.551646	50.0	364092.0	0.551646	Y
4	STD5 460-1037325/6	5.0	2.493002	50.0	356879.0	0.4986	Y
5	STD20 460-1037325/7	20.0	10.378943	50.0	359078.0	0.518947	Y
6	STD50 460-1037325/8	50.0	25.85605	50.0	352316.0	0.517121	Y
7	STD200 460-1037325/9	200.0	102.555188	50.0	360541.0	0.512776	Y
8	STD500 460-1037325/10	500.0	252.623189	50.0	386724.0	0.505246	Y



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Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

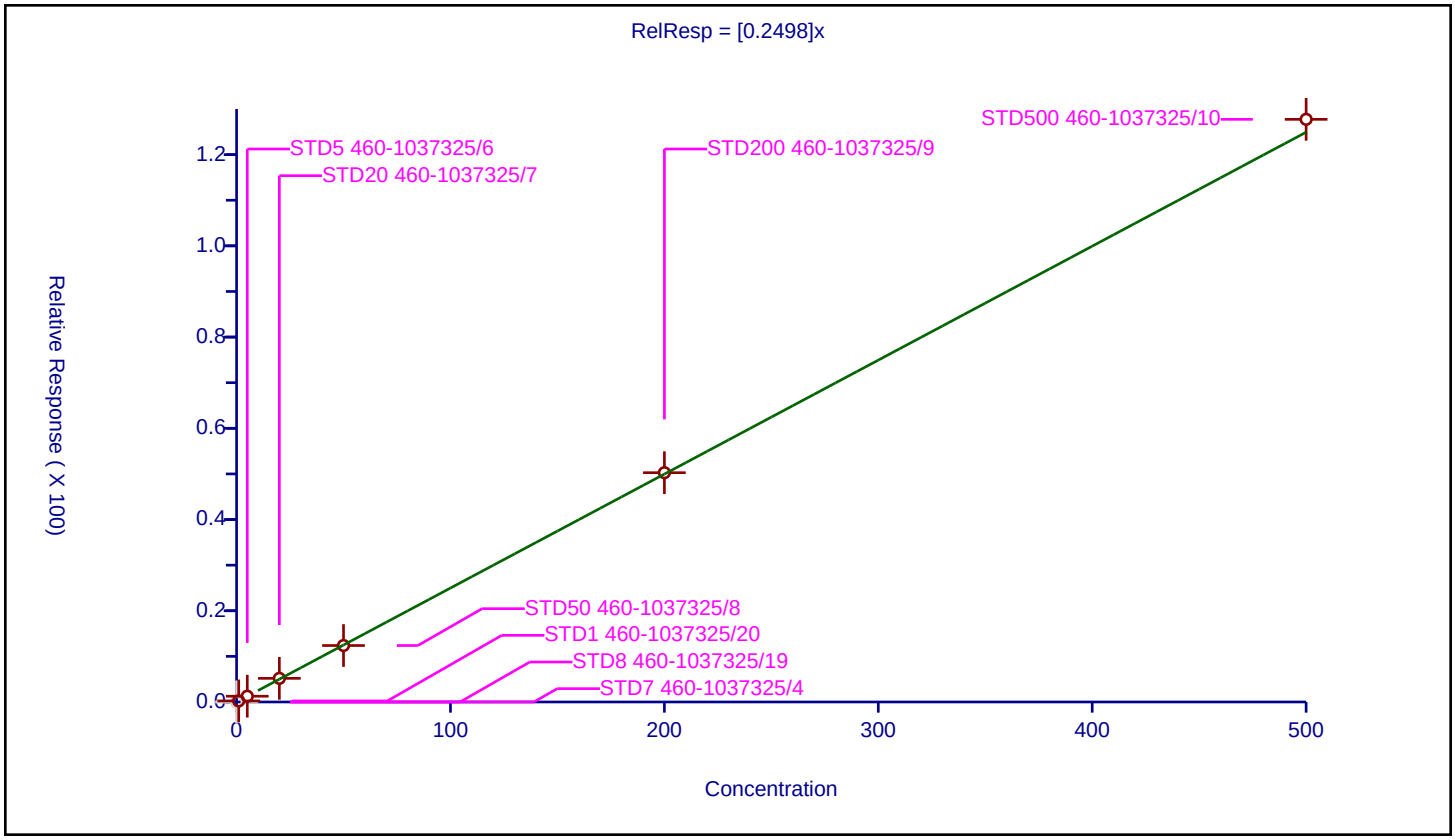
Curve Coefficients

Intercept:	0
Slope:	0.2498

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.232322	50.0	530729.0	0.232322	Y
4	STD5 460-1037325/6	5.0	1.264519	50.0	516323.0	0.252904	Y
5	STD20 460-1037325/7	20.0	5.185307	50.0	511503.0	0.259265	Y
6	STD50 460-1037325/8	50.0	12.381843	50.0	509282.0	0.247637	Y
7	STD200 460-1037325/9	200.0	50.270544	50.0	502322.0	0.251353	Y
8	STD500 460-1037325/10	500.0	127.735123	50.0	511476.0	0.25547	Y



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Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

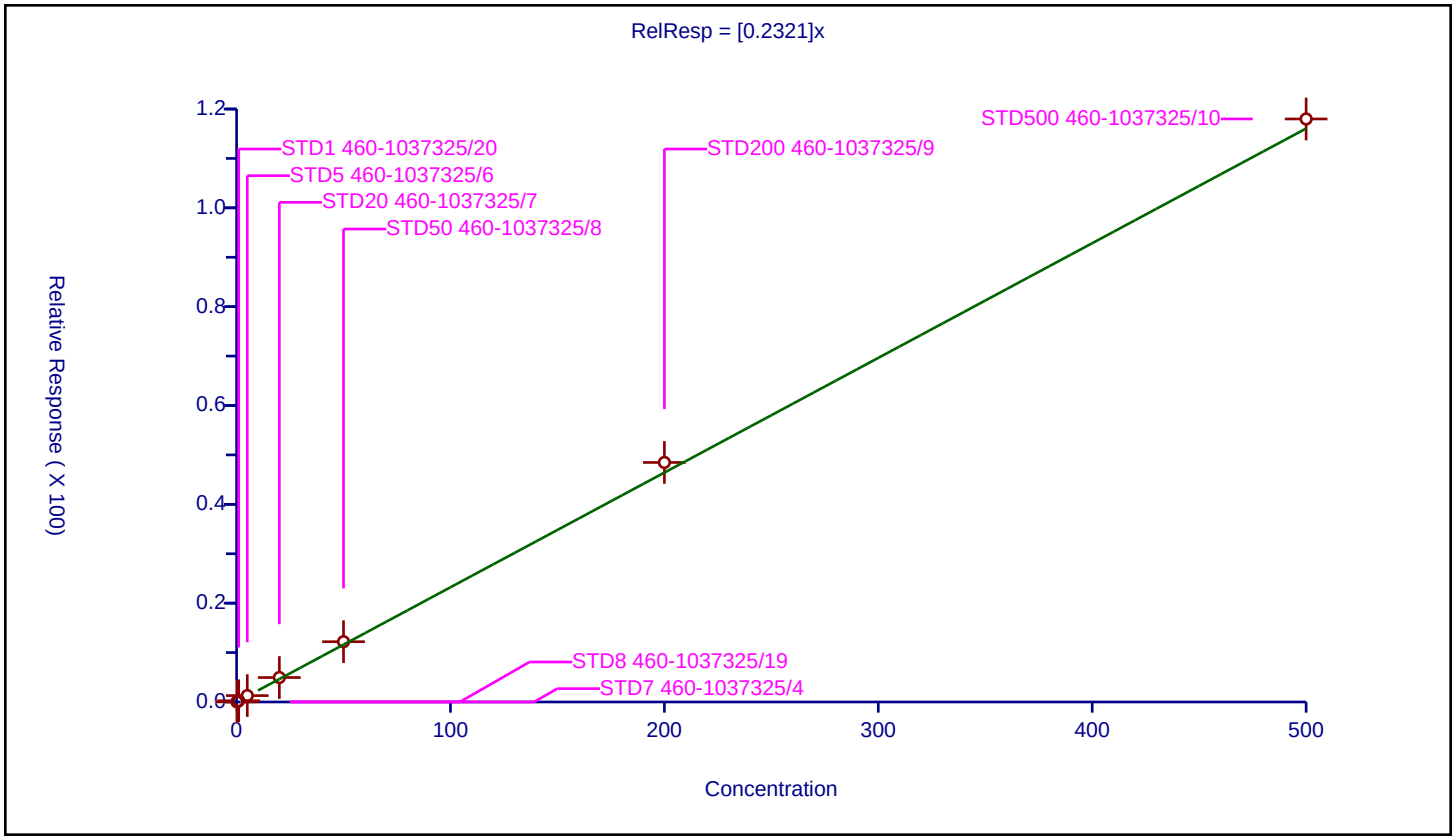
Curve Coefficients

Intercept:	0
Slope:	0.2321

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.029686	50.0	365489.0	0.148431	Y
3	STD1 460-1037325/20	1.0	0.24774	50.0	364092.0	0.24774	Y
4	STD5 460-1037325/6	5.0	1.293436	50.0	356879.0	0.258687	Y
5	STD20 460-1037325/7	20.0	4.952406	50.0	359078.0	0.24762	Y
6	STD50 460-1037325/8	50.0	12.197289	50.0	352316.0	0.243946	Y
7	STD200 460-1037325/9	200.0	48.474931	50.0	360541.0	0.242375	Y
8	STD500 460-1037325/10	500.0	117.988928	50.0	386724.0	0.235978	Y



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Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

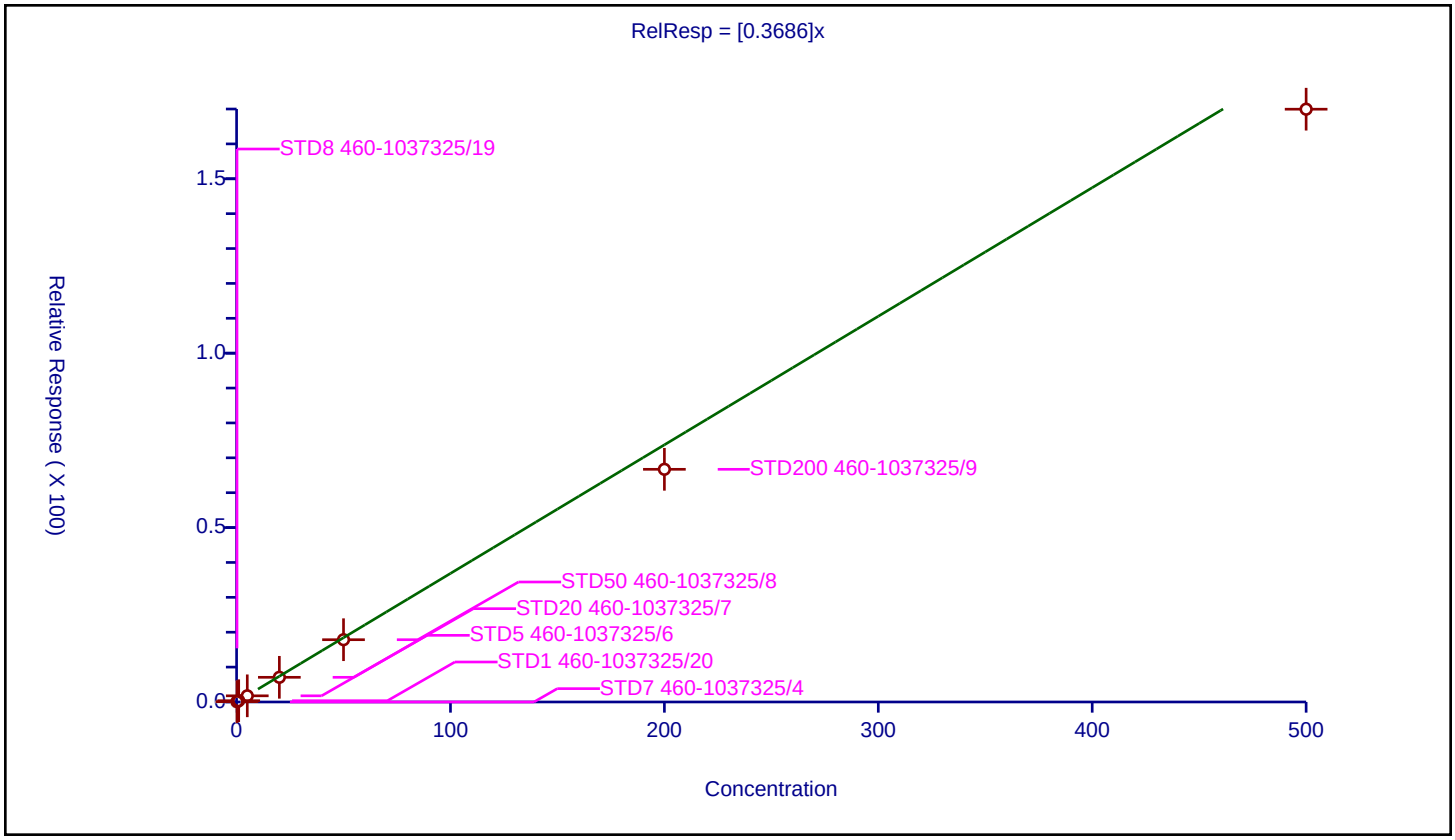
Curve Coefficients

Intercept:	0
Slope:	0.3686

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.095215	50.0	365489.0	0.476075	Y
3	STD1 460-1037325/20	1.0	0.365979	50.0	364092.0	0.365979	Y
4	STD5 460-1037325/6	5.0	1.770208	50.0	356879.0	0.354042	Y
5	STD20 460-1037325/7	20.0	7.07228	50.0	359078.0	0.353614	Y
6	STD50 460-1037325/8	50.0	17.85769	50.0	352316.0	0.357154	Y
7	STD200 460-1037325/9	200.0	66.709195	50.0	360541.0	0.333546	Y
8	STD500 460-1037325/10	500.0	169.948335	50.0	386724.0	0.339897	Y



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Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

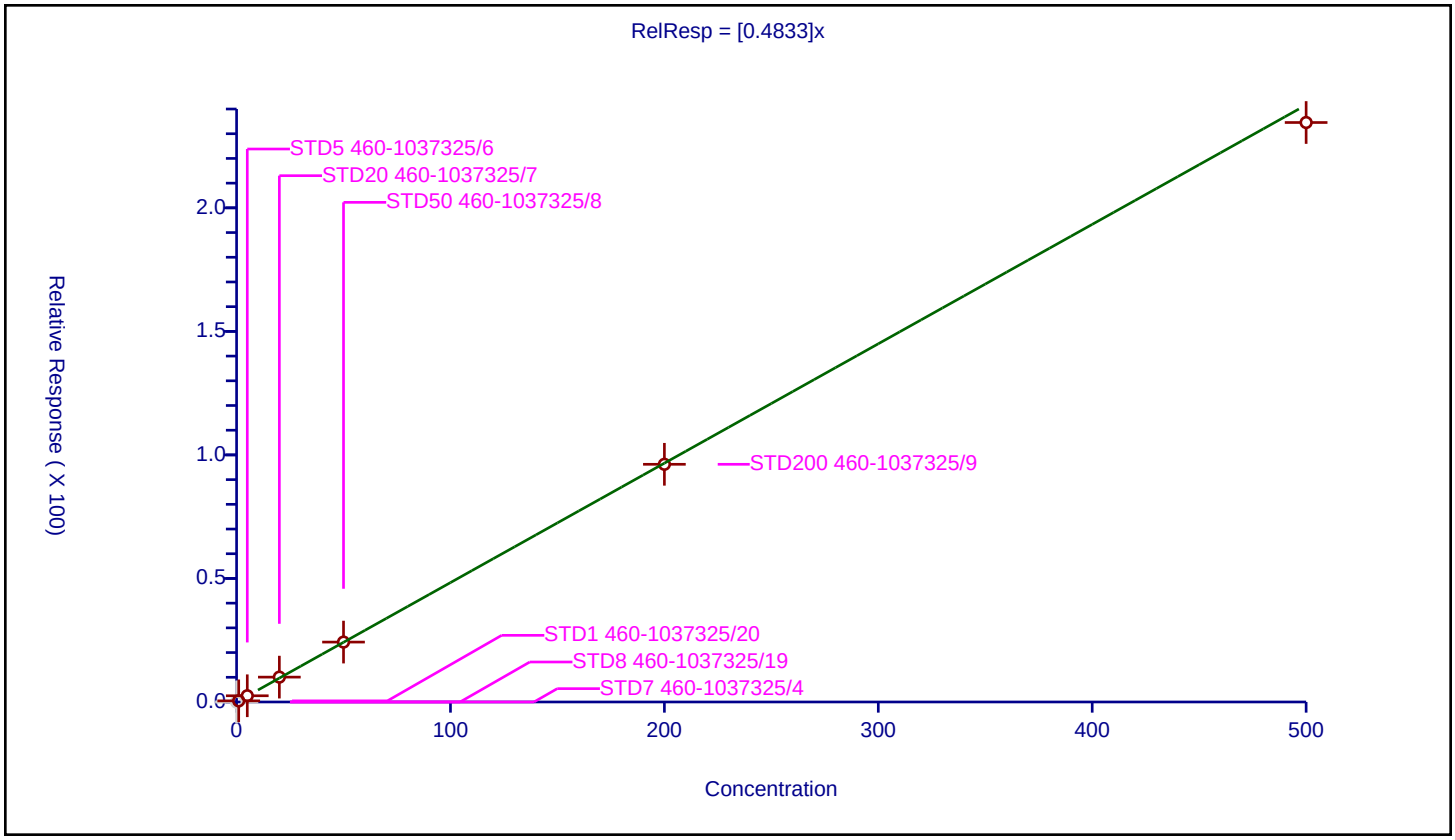
Curve Coefficients

Intercept:	0
Slope:	0.4833

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.456615	50.0	364092.0	0.456615	Y
4	STD5 460-1037325/6	5.0	2.522704	50.0	356879.0	0.504541	Y
5	STD20 460-1037325/7	20.0	10.068008	50.0	359078.0	0.5034	Y
6	STD50 460-1037325/8	50.0	24.24897	50.0	352316.0	0.484979	Y
7	STD200 460-1037325/9	200.0	96.200293	50.0	360541.0	0.481001	Y
8	STD500 460-1037325/10	500.0	234.535353	50.0	386724.0	0.469071	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

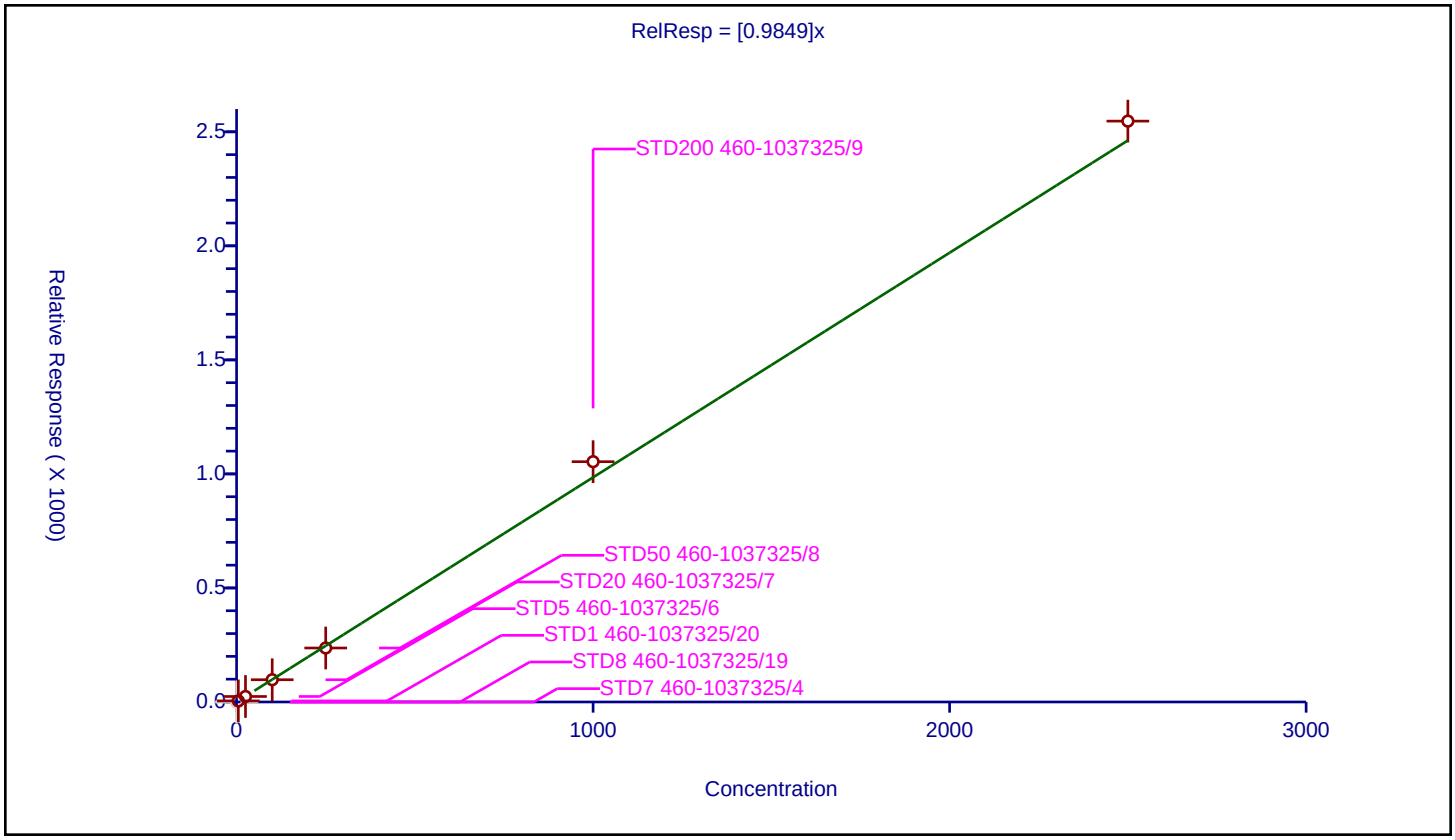
Curve Coefficients

Intercept:	0
Slope:	0.9849

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	4.738079	250.0	140405.0	0.947616	Y
4	STD5 460-1037325/6	25.0	24.155686	250.0	136531.0	0.966227	Y
5	STD20 460-1037325/7	100.0	97.59	250.0	138444.0	0.9759	Y
6	STD50 460-1037325/8	250.0	236.747983	250.0	135602.0	0.946992	Y
7	STD200 460-1037325/9	1000.0	1053.681602	250.0	131125.0	1.053682	Y
8	STD500 460-1037325/10	2500.0	2546.960607	250.0	140176.0	1.018784	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

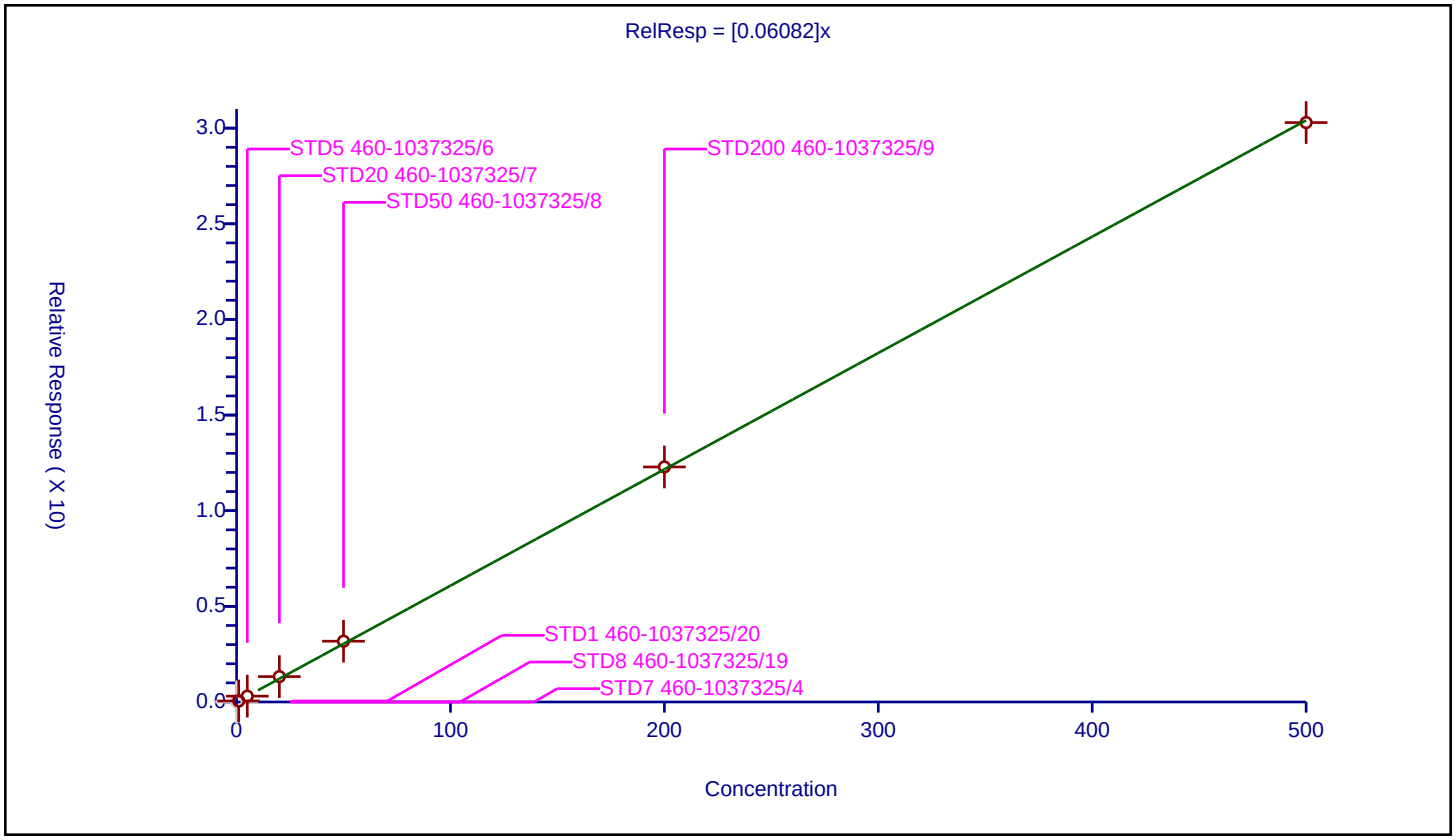
Curve Coefficients

Intercept:	0
Slope:	0.06082

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.05191	50.0	364092.0	0.05191	Y
4	STD5 460-1037325/6	5.0	0.305566	50.0	356879.0	0.061113	Y
5	STD20 460-1037325/7	20.0	1.325896	50.0	359078.0	0.066295	Y
6	STD50 460-1037325/8	50.0	3.177829	50.0	352316.0	0.063557	Y
7	STD200 460-1037325/9	200.0	12.287507	50.0	360541.0	0.061438	Y
8	STD500 460-1037325/10	500.0	30.291629	50.0	386724.0	0.060583	Y



Calibration / Chlorodibromomethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

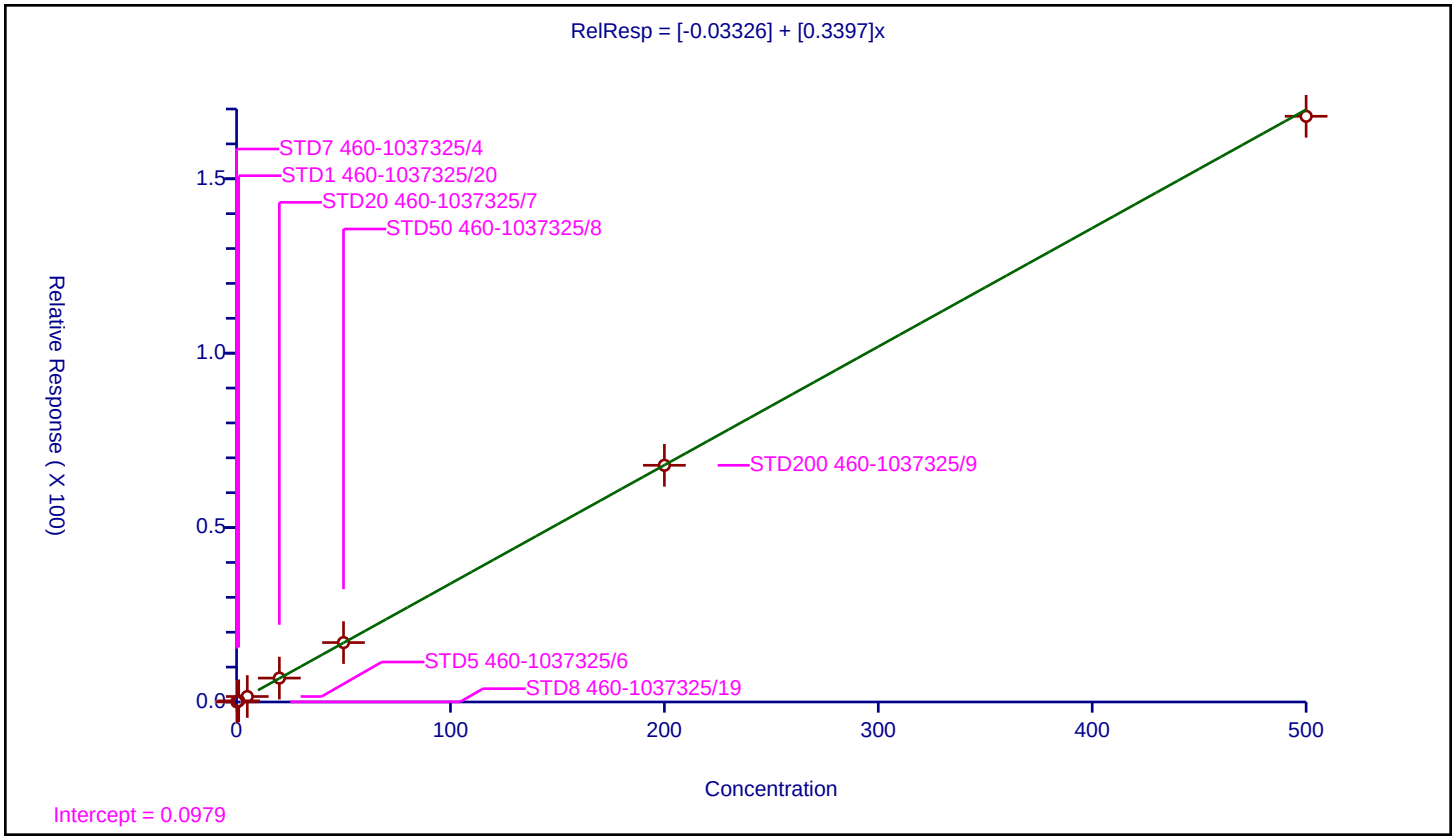
Curve Coefficients

Intercept:	-0.03326
Slope:	0.3397

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.034064	50.0	365489.0	0.17032	Y
3	STD1 460-1037325/20	1.0	0.325467	50.0	364092.0	0.325467	Y
4	STD5 460-1037325/6	5.0	1.573643	50.0	356879.0	0.314729	Y
5	STD20 460-1037325/7	20.0	6.857145	50.0	359078.0	0.342857	Y
6	STD50 460-1037325/8	50.0	17.038823	50.0	352316.0	0.340776	Y
7	STD200 460-1037325/9	200.0	67.862185	50.0	360541.0	0.339311	Y
8	STD500 460-1037325/10	500.0	167.920791	50.0	386724.0	0.335842	Y



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Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

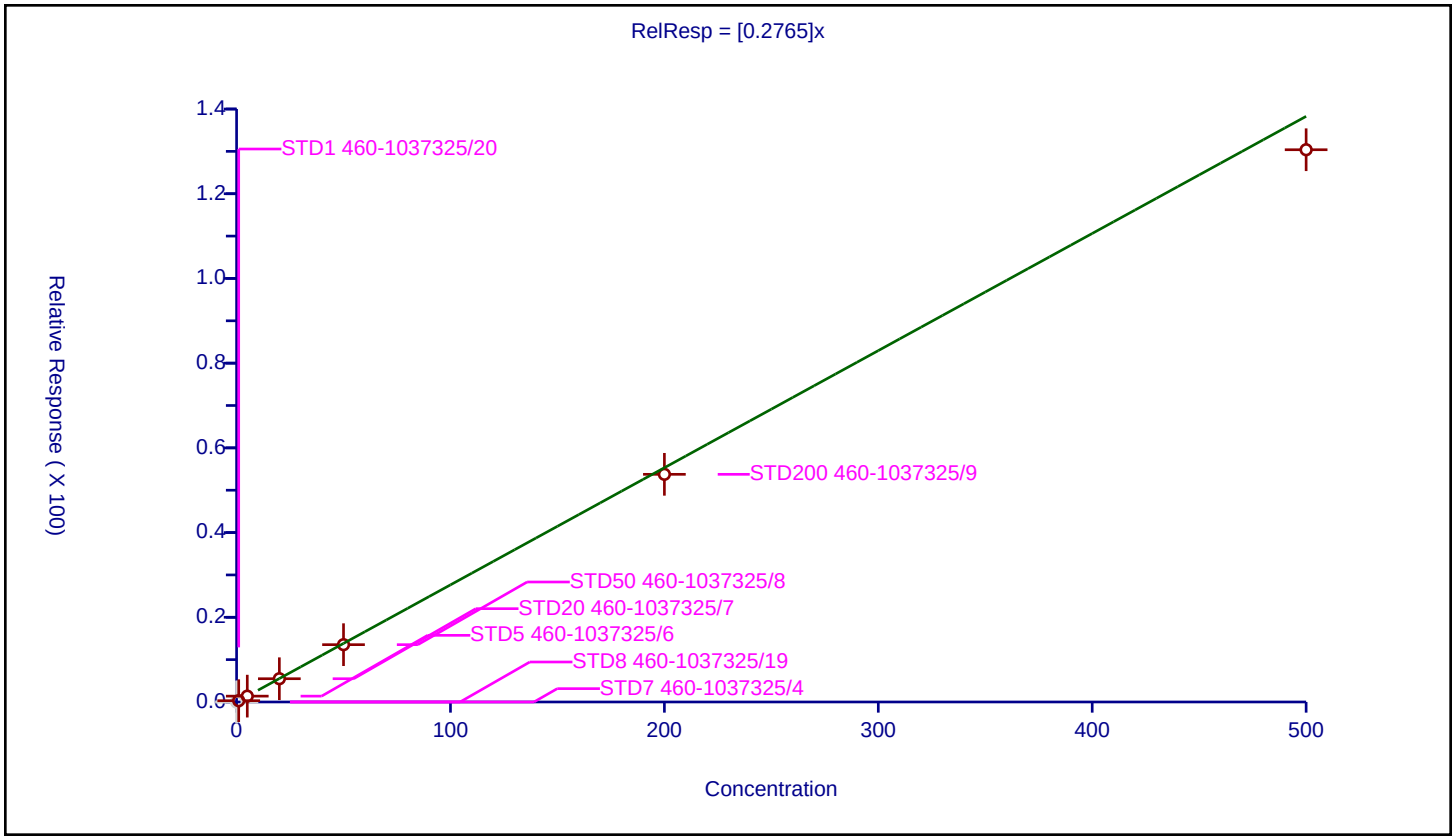
Curve Coefficients

Intercept:	0
Slope:	0.2765

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.308439	50.0	364092.0	0.308439	Y
4	STD5 460-1037325/6	5.0	1.38016	50.0	356879.0	0.276032	Y
5	STD20 460-1037325/7	20.0	5.491843	50.0	359078.0	0.274592	Y
6	STD50 460-1037325/8	50.0	13.532454	50.0	352316.0	0.270649	Y
7	STD200 460-1037325/9	200.0	53.749227	50.0	360541.0	0.268746	Y
8	STD500 460-1037325/10	500.0	130.385624	50.0	386724.0	0.260771	Y



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Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

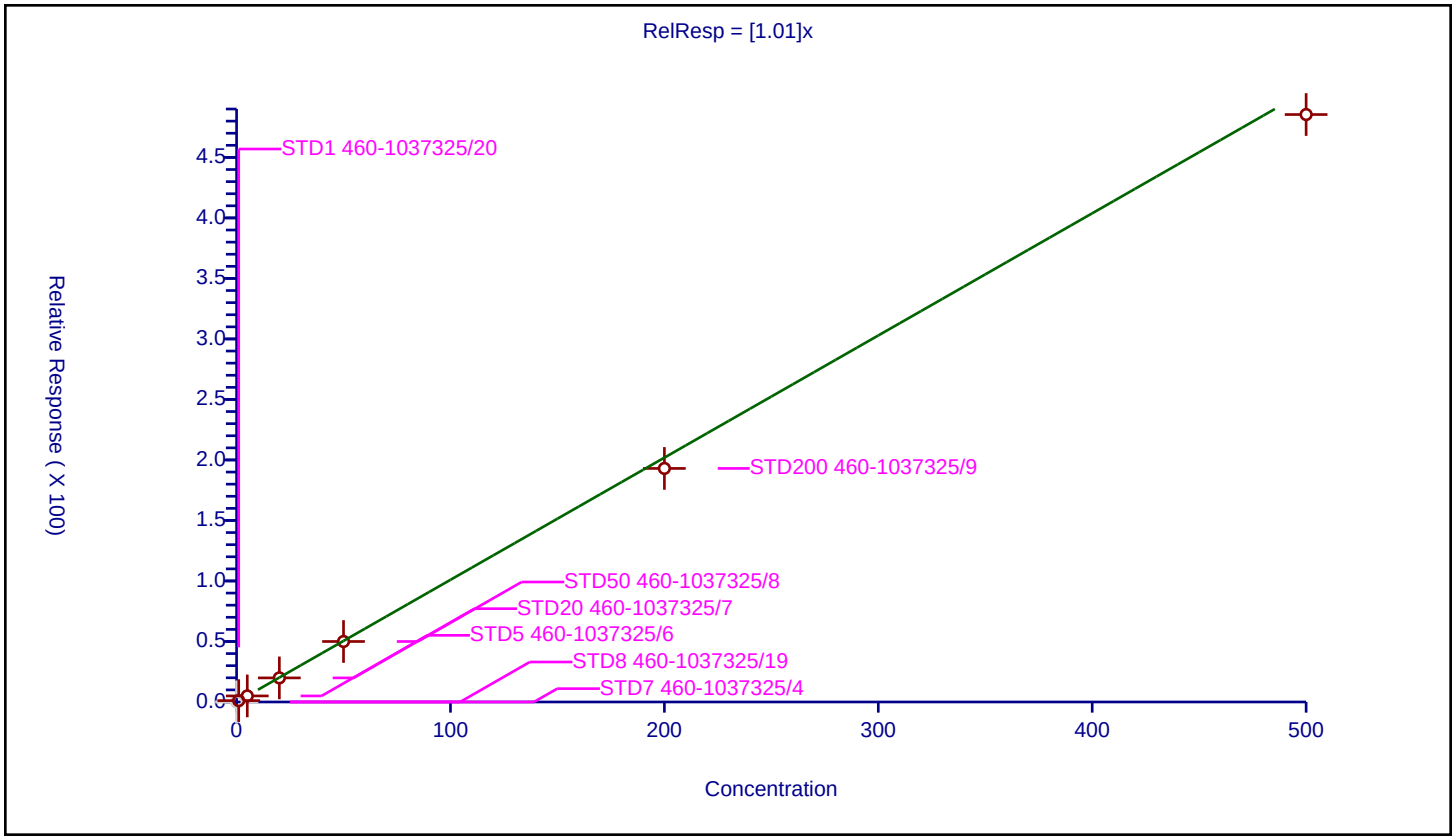
Curve Coefficients

Intercept:	0
Slope:	1.01

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.124716	50.0	364092.0	1.124716	Y
4	STD5 460-1037325/6	5.0	5.006179	50.0	356879.0	1.001236	Y
5	STD20 460-1037325/7	20.0	19.91726	50.0	359078.0	0.995863	Y
6	STD50 460-1037325/8	50.0	49.985241	50.0	352316.0	0.999705	Y
7	STD200 460-1037325/9	200.0	192.994001	50.0	360541.0	0.96497	Y
8	STD500 460-1037325/10	500.0	485.442202	50.0	386724.0	0.970884	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

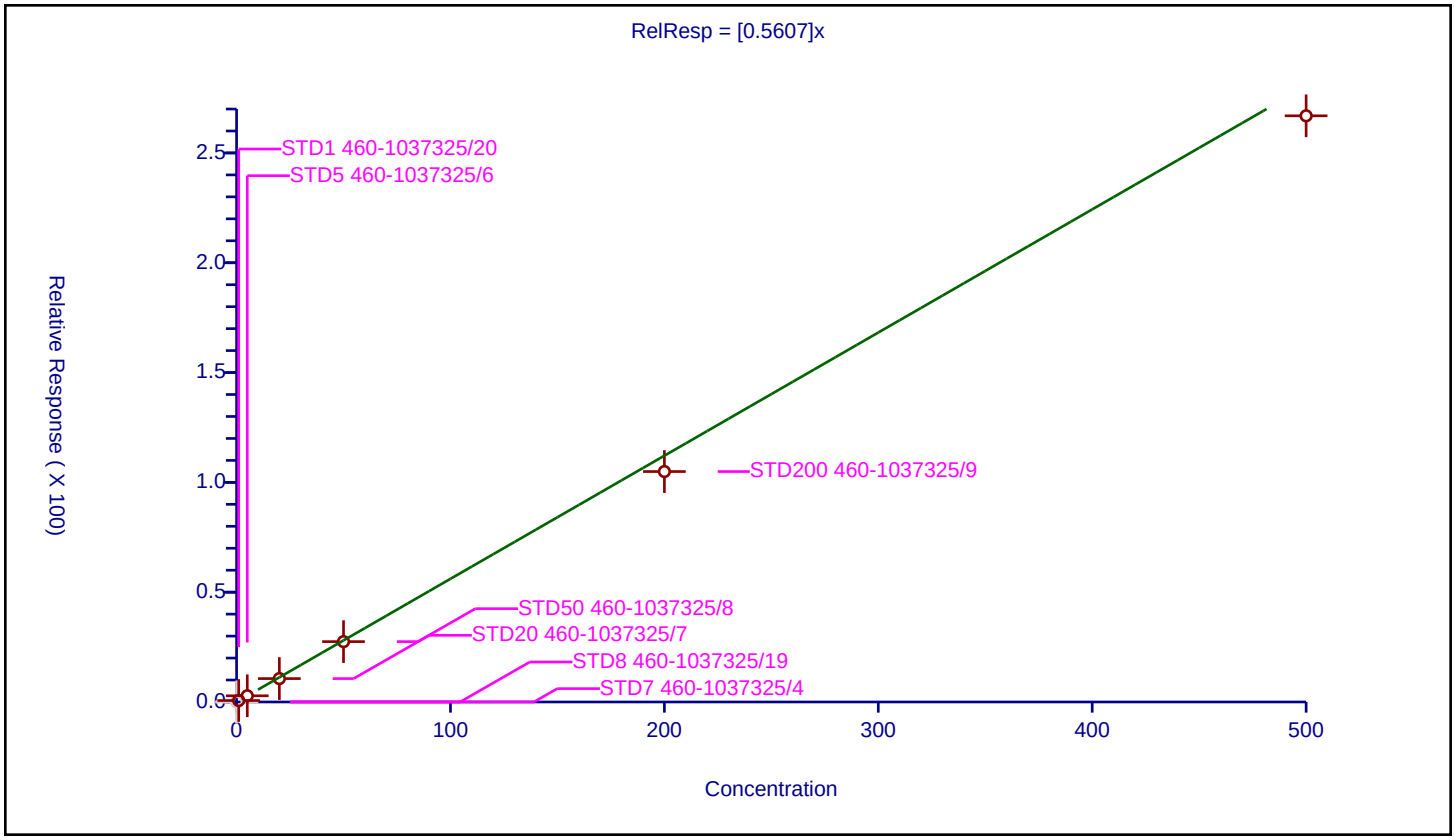
Curve Coefficients

Intercept:	0
Slope:	0.5607

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.65835	50.0	364092.0	0.65835	Y
4	STD5 460-1037325/6	5.0	2.828129	50.0	356879.0	0.565626	Y
5	STD20 460-1037325/7	20.0	10.64894	50.0	359078.0	0.532447	Y
6	STD50 460-1037325/8	50.0	27.478315	50.0	352316.0	0.549566	Y
7	STD200 460-1037325/9	200.0	104.923018	50.0	360541.0	0.524615	Y
8	STD500 460-1037325/10	500.0	266.909605	50.0	386724.0	0.533819	Y



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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

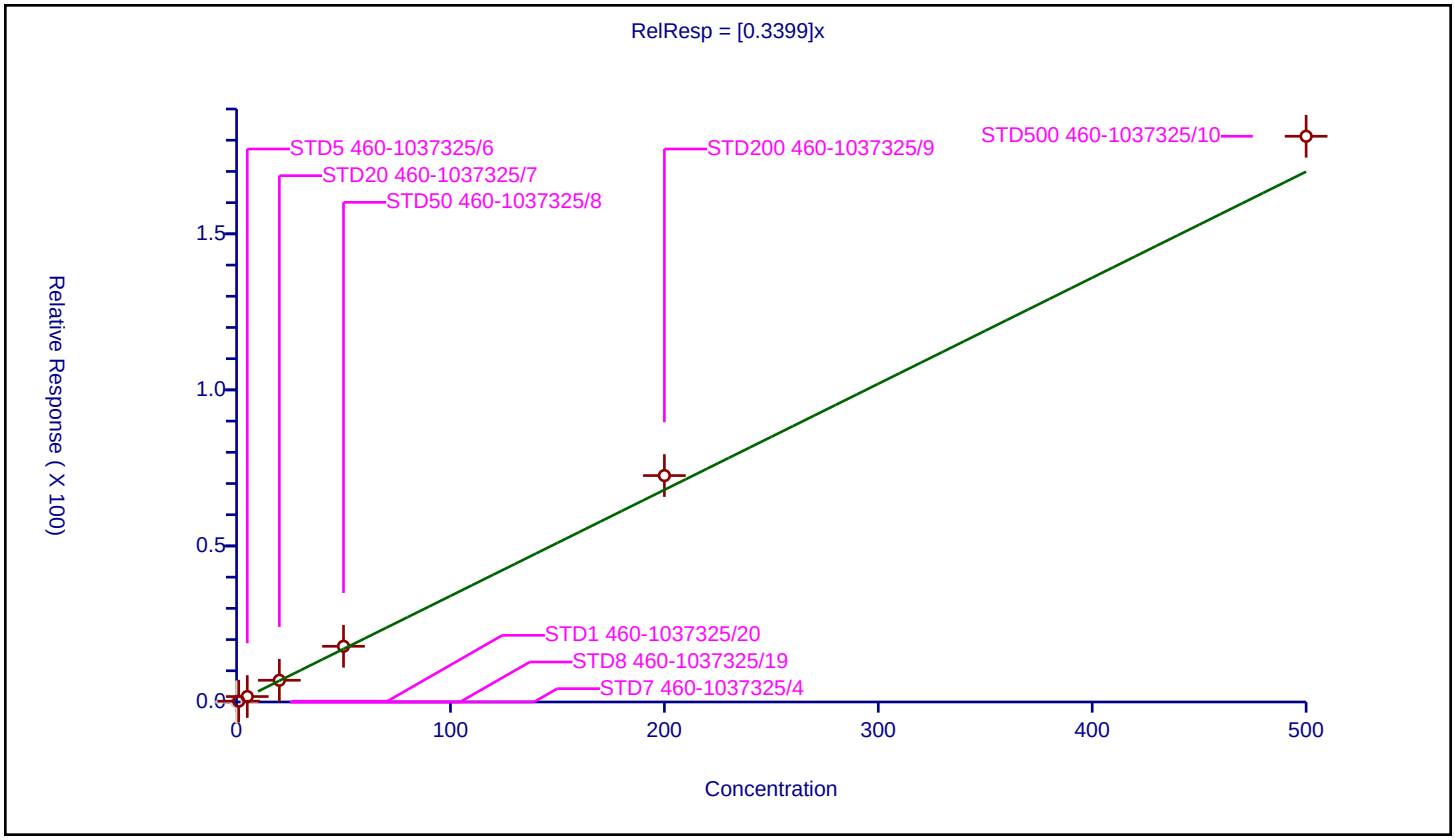
Curve Coefficients

Intercept:	0
Slope:	0.3399

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.259138	50.0	364092.0	0.259138	Y
4	STD5 460-1037325/6	5.0	1.748632	50.0	356879.0	0.349726	Y
5	STD20 460-1037325/7	20.0	6.962833	50.0	359078.0	0.348142	Y
6	STD50 460-1037325/8	50.0	17.843924	50.0	352316.0	0.356878	Y
7	STD200 460-1037325/9	200.0	72.547644	50.0	360541.0	0.362738	Y
8	STD500 460-1037325/10	500.0	181.268165	50.0	386724.0	0.362536	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

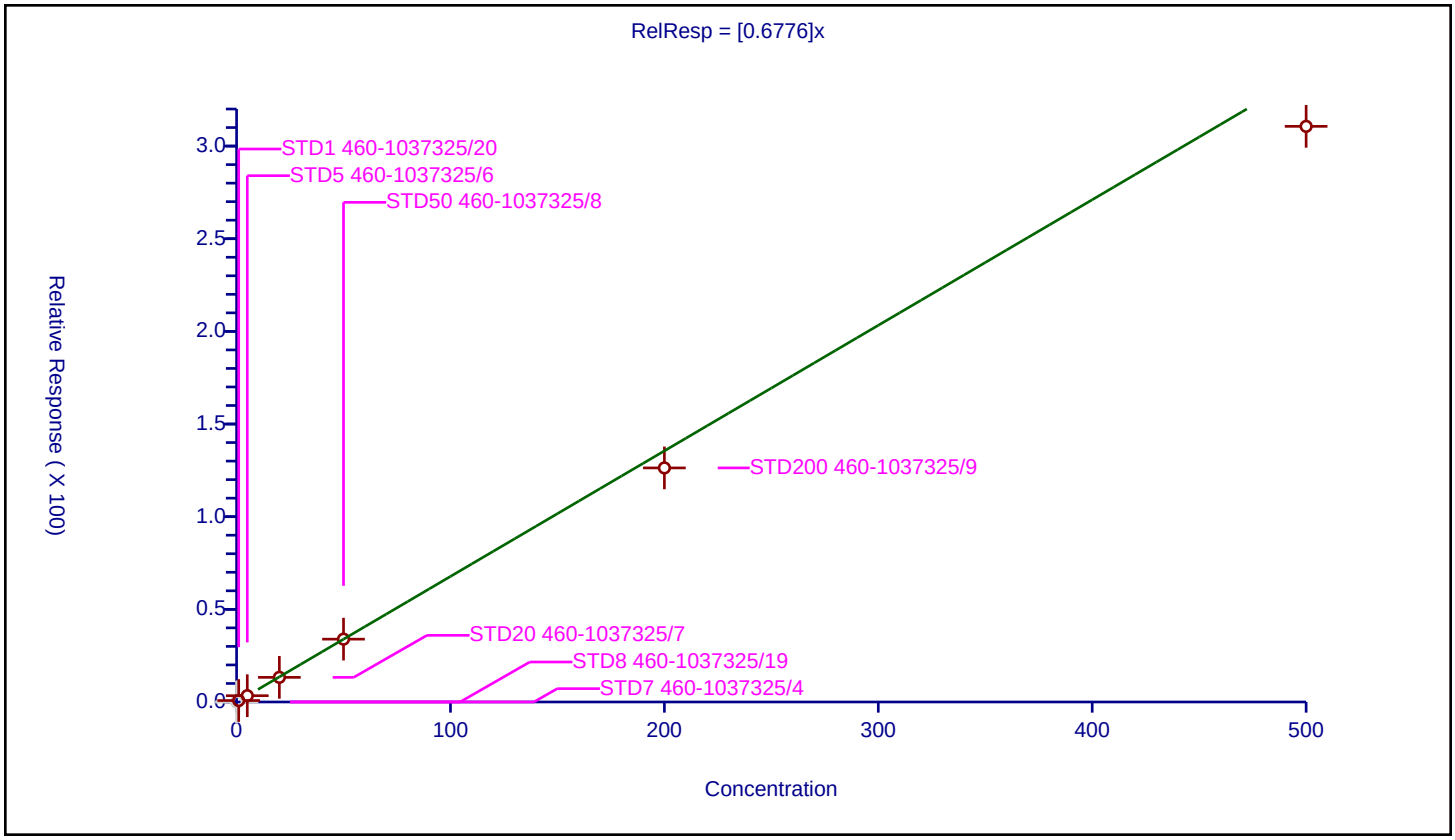
Curve Coefficients

Intercept:	0
Slope:	0.6776

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.790734	50.0	364092.0	0.790734	Y
4	STD5 460-1037325/6	5.0	3.393587	50.0	356879.0	0.678717	Y
5	STD20 460-1037325/7	20.0	13.294744	50.0	359078.0	0.664737	Y
6	STD50 460-1037325/8	50.0	33.916285	50.0	352316.0	0.678326	Y
7	STD200 460-1037325/9	200.0	126.320308	50.0	360541.0	0.631602	Y
8	STD500 460-1037325/10	500.0	310.652688	50.0	386724.0	0.621305	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

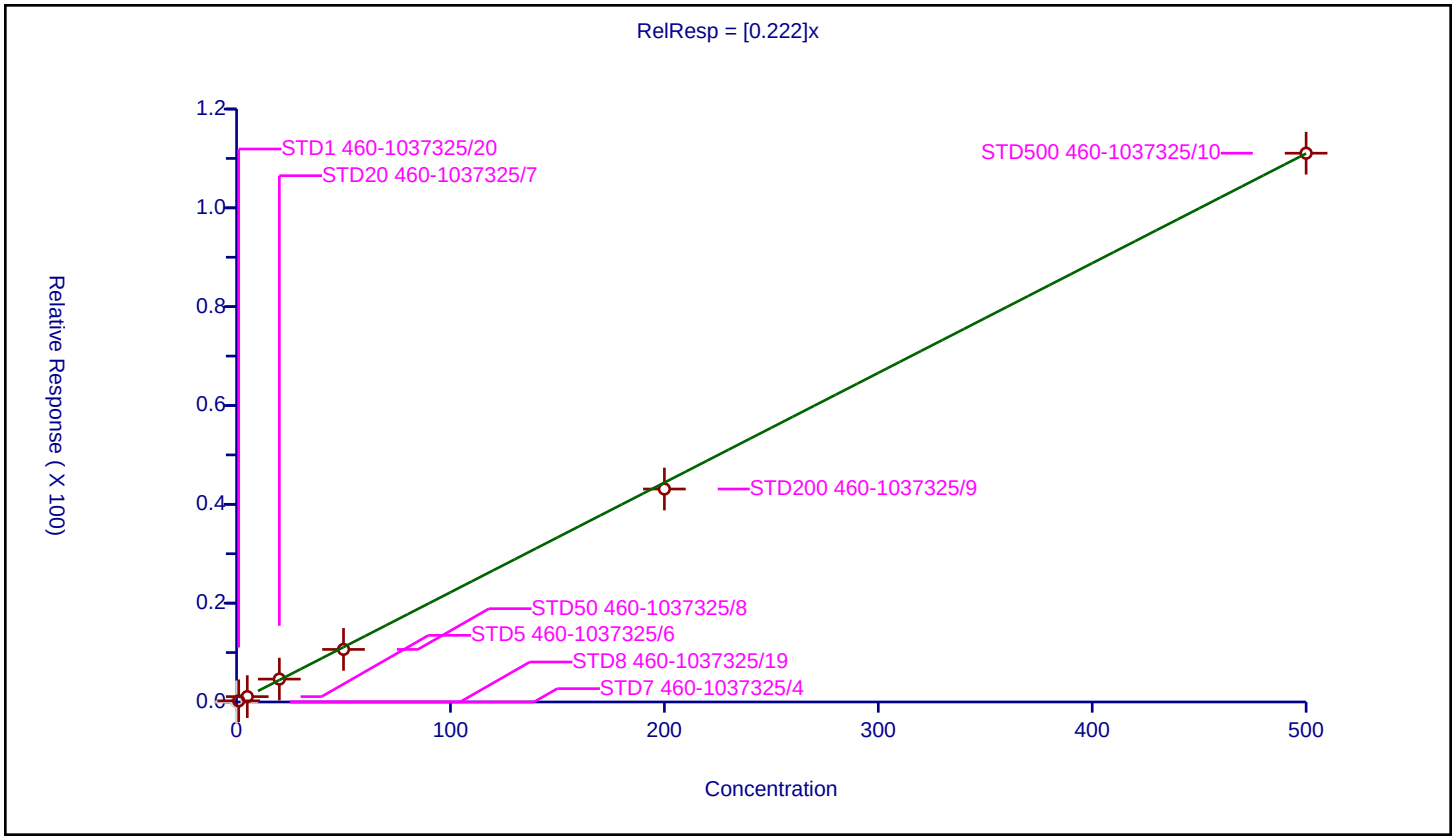
Curve Coefficients

Intercept:	0
Slope:	0.222

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.232496	50.0	364092.0	0.232496	Y
4	STD5 460-1037325/6	5.0	1.086923	50.0	356879.0	0.217385	Y
5	STD20 460-1037325/7	20.0	4.634508	50.0	359078.0	0.231725	Y
6	STD50 460-1037325/8	50.0	10.638461	50.0	352316.0	0.212769	Y
7	STD200 460-1037325/9	200.0	43.101755	50.0	360541.0	0.215509	Y
8	STD500 460-1037325/10	500.0	111.058921	50.0	386724.0	0.222118	Y



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Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

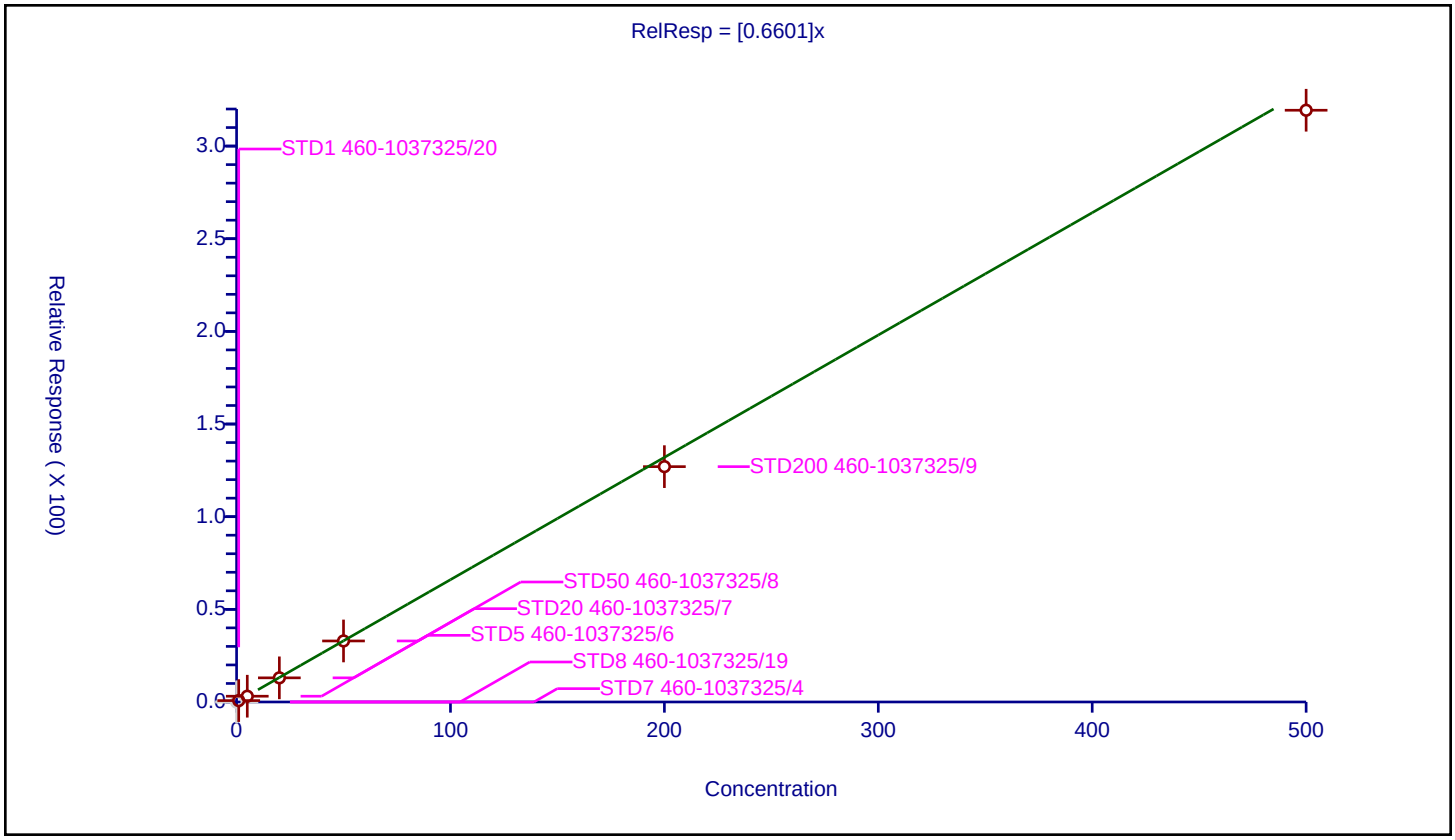
Curve Coefficients

Intercept:	0
Slope:	0.6601

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.753244	50.0	364092.0	0.753244	Y
4	STD5 460-1037325/6	5.0	3.115342	50.0	356879.0	0.623068	Y
5	STD20 460-1037325/7	20.0	13.03714	50.0	359078.0	0.651857	Y
6	STD50 460-1037325/8	50.0	32.934212	50.0	352316.0	0.658684	Y
7	STD200 460-1037325/9	200.0	127.007469	50.0	360541.0	0.635037	Y
8	STD500 460-1037325/10	500.0	319.331746	50.0	386724.0	0.638663	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

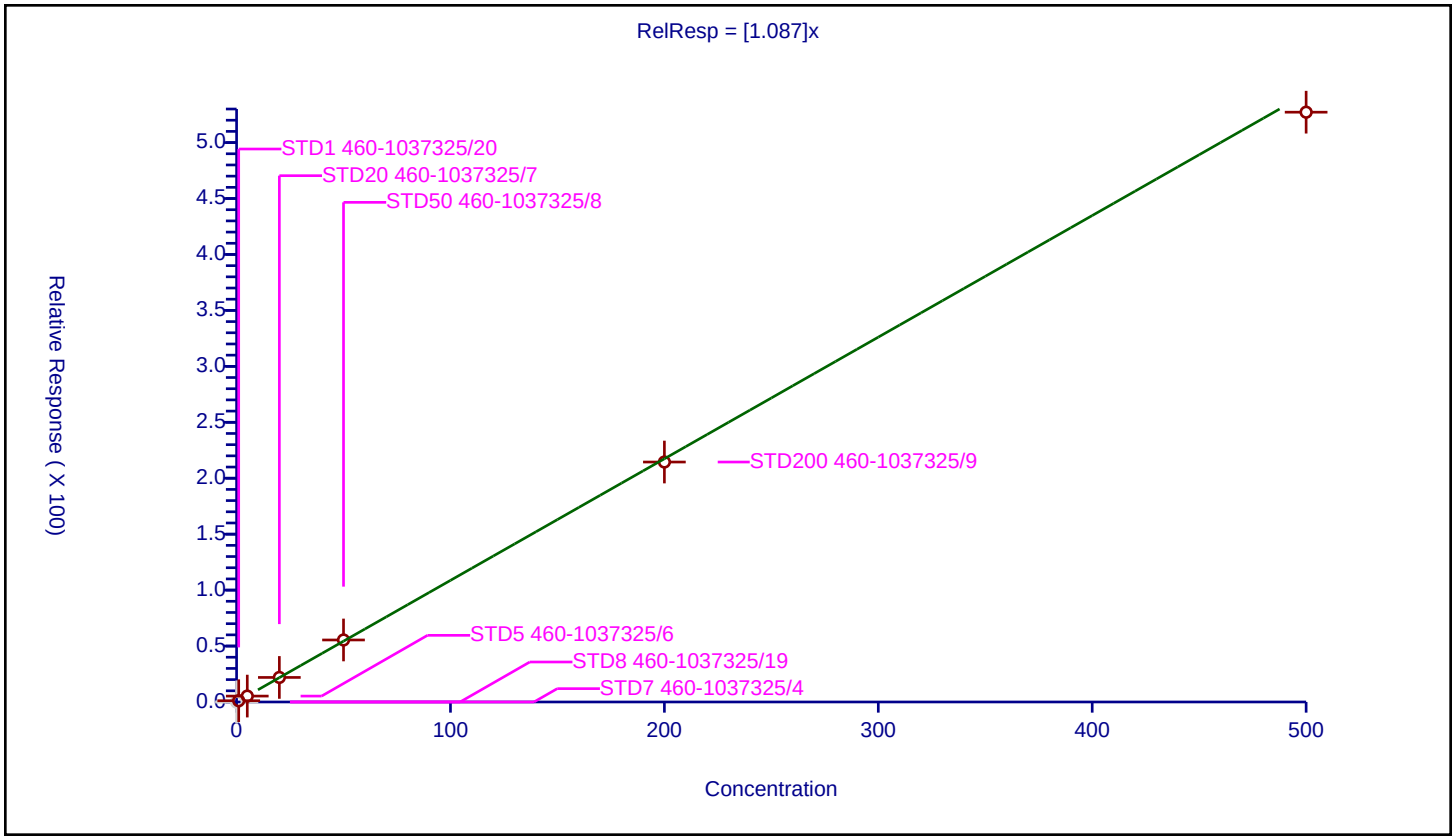
Curve Coefficients

Intercept:	0
Slope:	1.087

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.131719	50.0	364092.0	1.131719	Y
4	STD5 460-1037325/6	5.0	5.289048	50.0	356879.0	1.05781	Y
5	STD20 460-1037325/7	20.0	21.940637	50.0	359078.0	1.097032	Y
6	STD50 460-1037325/8	50.0	55.418857	50.0	352316.0	1.108377	Y
7	STD200 460-1037325/9	200.0	214.487673	50.0	360541.0	1.072438	Y
8	STD500 460-1037325/10	500.0	527.174678	50.0	386724.0	1.054349	Y



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Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

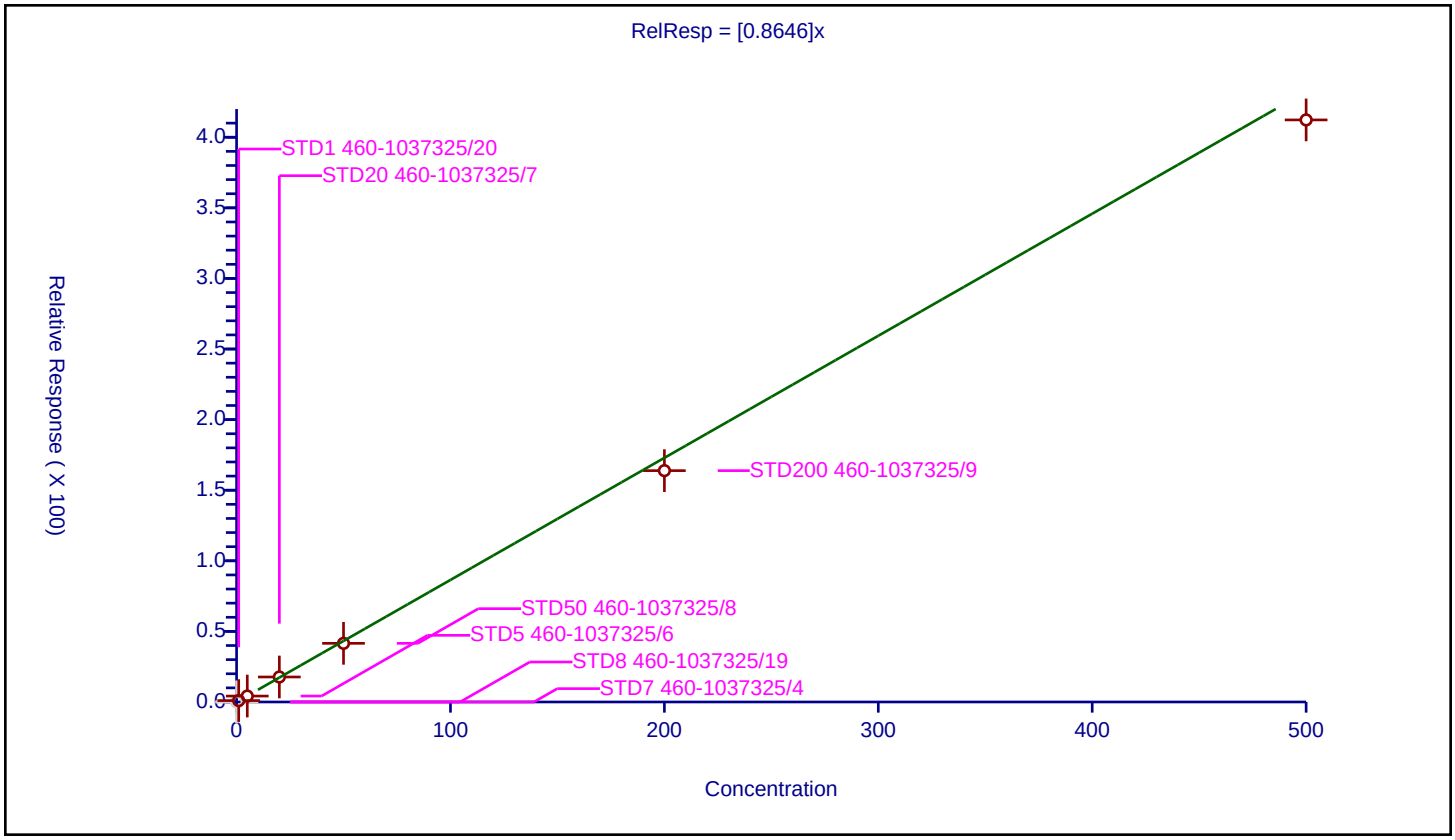
Curve Coefficients

Intercept:	0
Slope:	0.8646

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.988564	50.0	177075.0	0.988564	Y
4	STD5 460-1037325/6	5.0	4.193828	50.0	175186.0	0.838766	Y
5	STD20 460-1037325/7	20.0	17.715612	50.0	175176.0	0.885781	Y
6	STD50 460-1037325/8	50.0	41.534852	50.0	172212.0	0.830697	Y
7	STD200 460-1037325/9	200.0	163.860797	50.0	176505.0	0.819304	Y
8	STD500 460-1037325/10	500.0	412.281061	50.0	185554.0	0.824562	Y



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Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

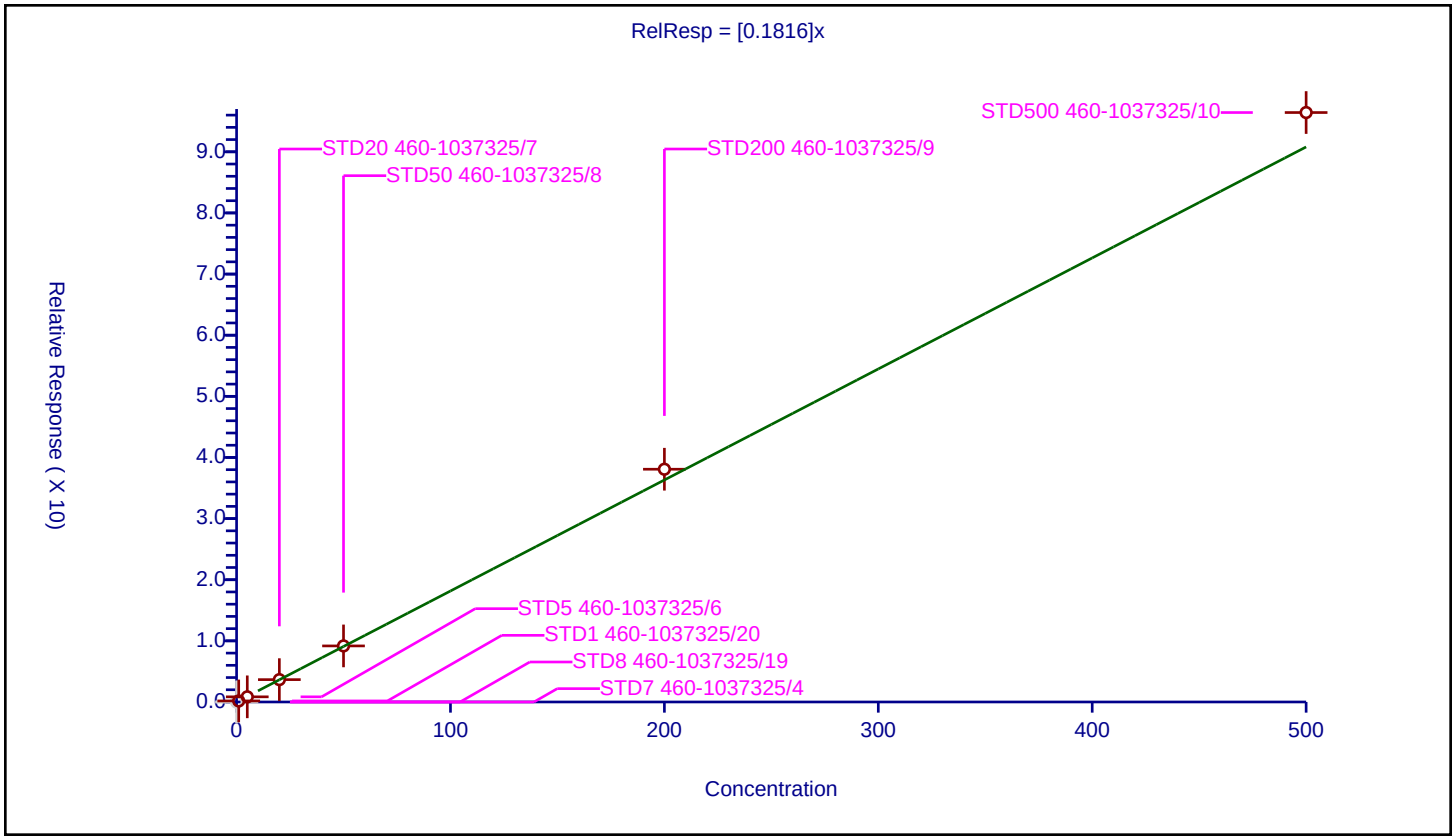
Curve Coefficients

Intercept:	0
Slope:	0.1816

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.170973	50.0	364092.0	0.170973	Y
4	STD5 460-1037325/6	5.0	0.845525	50.0	356879.0	0.169105	Y
5	STD20 460-1037325/7	20.0	3.655891	50.0	359078.0	0.182795	Y
6	STD50 460-1037325/8	50.0	9.172589	50.0	352316.0	0.183452	Y
7	STD200 460-1037325/9	200.0	38.074588	50.0	360541.0	0.190373	Y
8	STD500 460-1037325/10	500.0	96.425358	50.0	386724.0	0.192851	Y



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Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

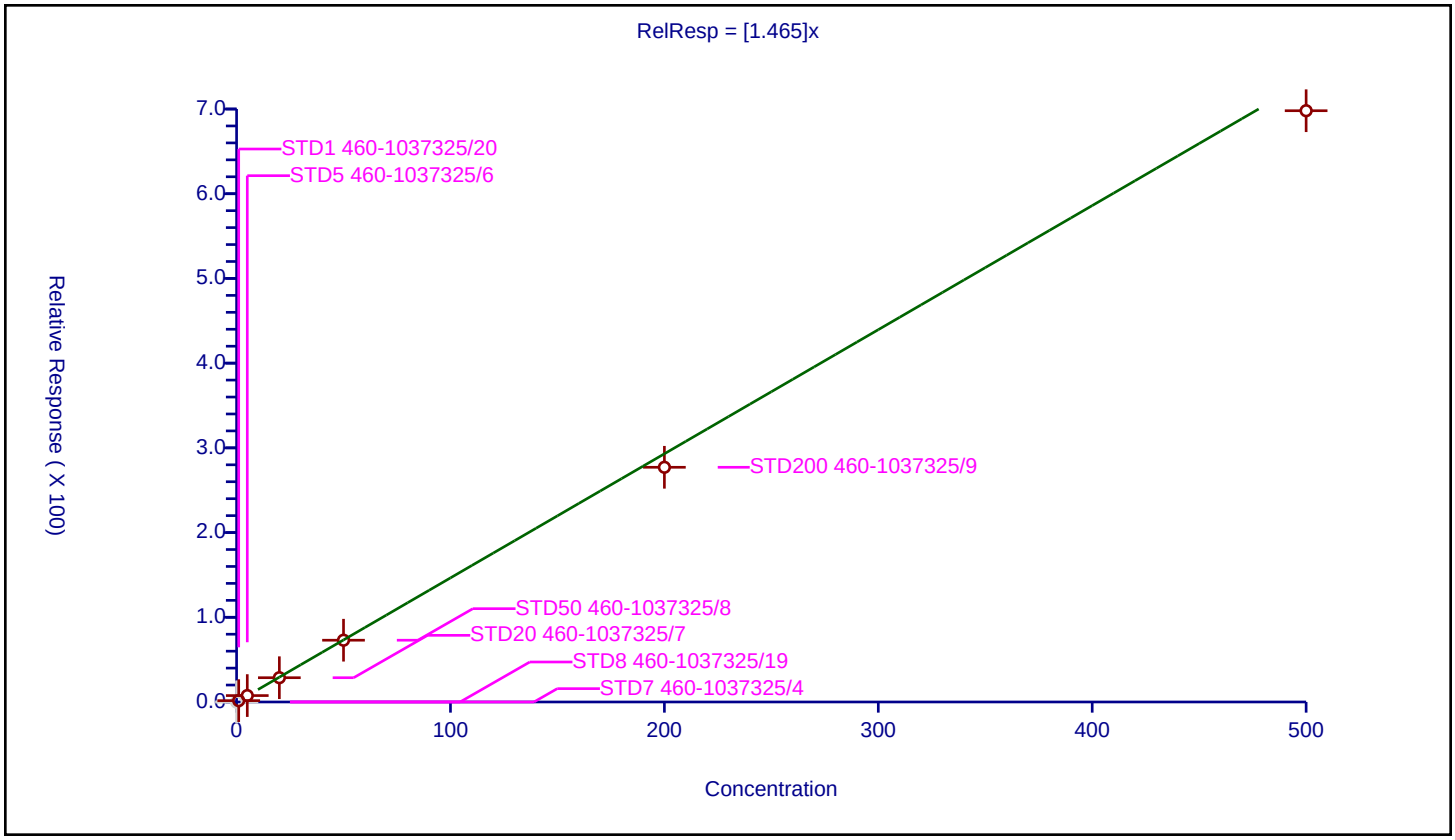
Curve Coefficients

Intercept:	0
Slope:	1.465

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.602068	50.0	364092.0	1.602068	Y
4	STD5 460-1037325/6	5.0	7.574556	50.0	356879.0	1.514911	Y
5	STD20 460-1037325/7	20.0	28.662853	50.0	359078.0	1.433143	Y
6	STD50 460-1037325/8	50.0	72.934525	50.0	352316.0	1.45869	Y
7	STD200 460-1037325/9	200.0	277.059058	50.0	360541.0	1.385295	Y
8	STD500 460-1037325/10	500.0	697.990298	50.0	386724.0	1.395981	Y



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Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

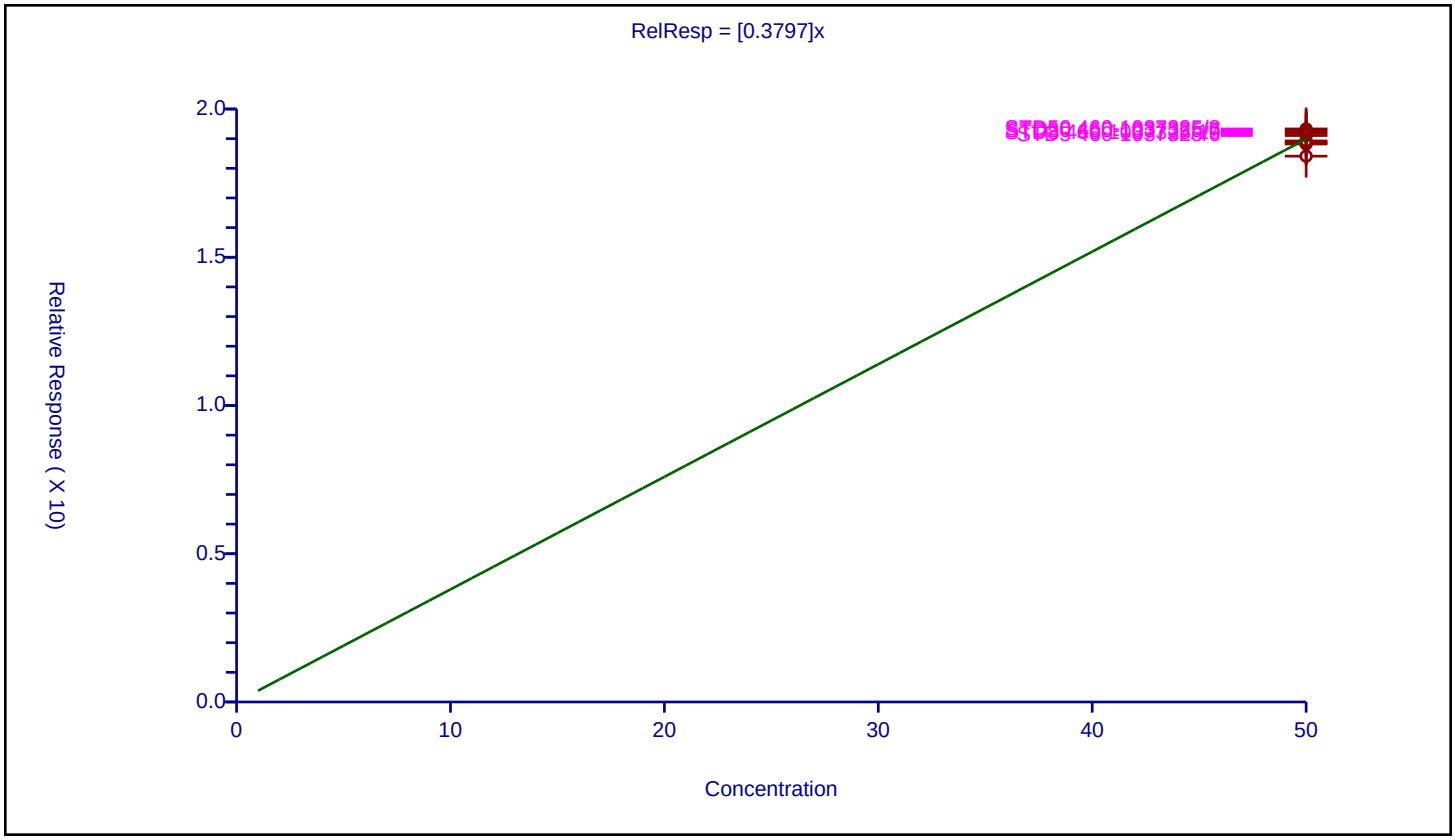
Curve Coefficients

Intercept:	0
Slope:	0.3797

Error Coefficients

Relative Standard Deviation:	1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	18.410107	50.0	363993.0	0.368202	Y
2	STD5 460-1037325/6	50.0	19.105075	50.0	356879.0	0.382101	Y
3	STD20 460-1037325/7	50.0	19.258768	50.0	359078.0	0.385175	Y
4	STD50 460-1037325/8	50.0	19.328103	50.0	352316.0	0.386562	Y
5	STD200 460-1037325/9	50.0	18.865122	50.0	360541.0	0.377302	Y
6	STD500 460-1037325/10	50.0	18.819365	50.0	386724.0	0.376387	Y
7	STD8 460-1037325/19	50.0	19.181562	50.0	365489.0	0.383631	Y
8	STD1 460-1037325/20	50.0	18.923102	50.0	364092.0	0.378462	Y



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Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

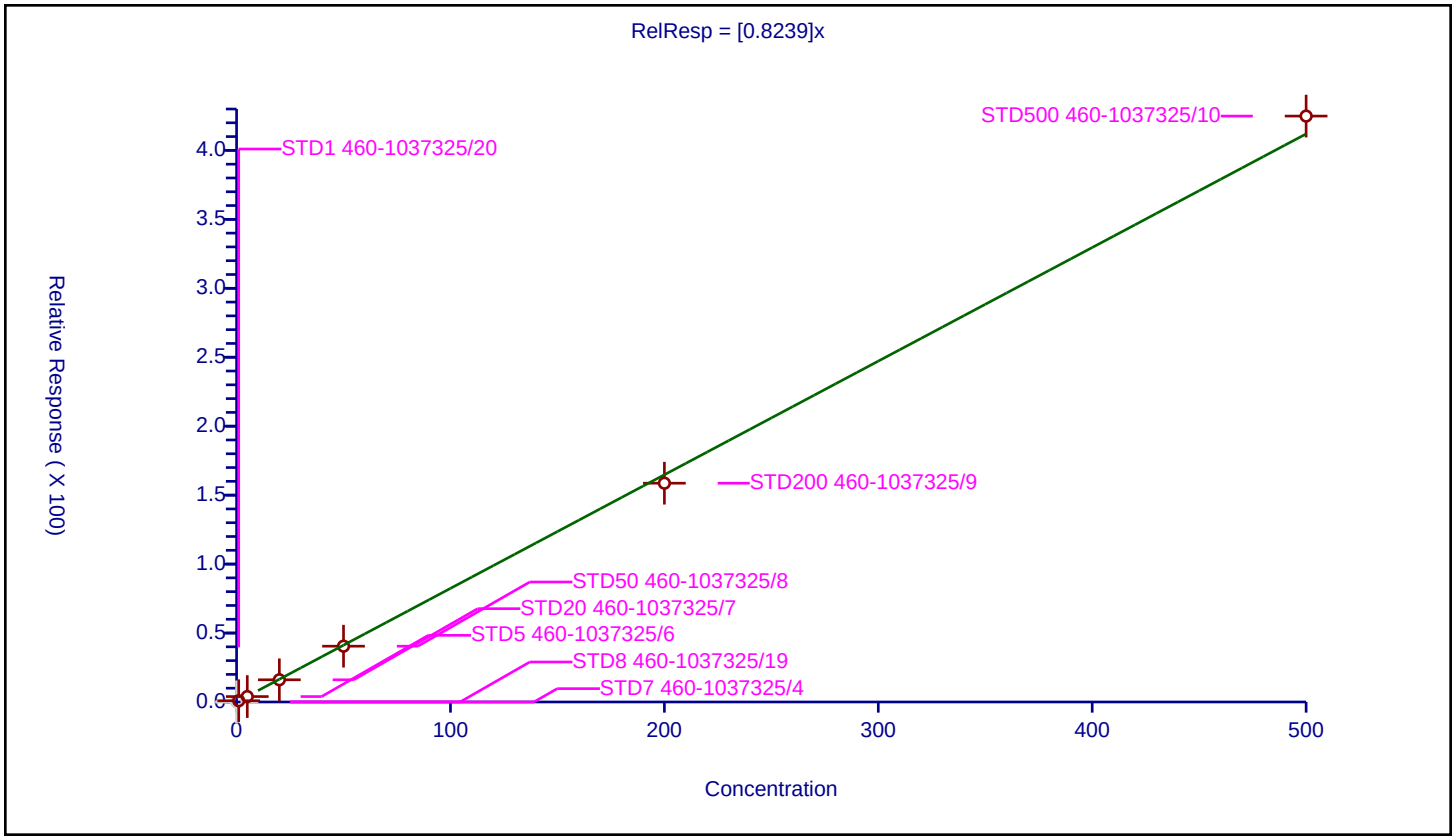
Curve Coefficients

Intercept:	0
Slope:	0.8239

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.898207	50.0	177075.0	0.898207	Y
4	STD5 460-1037325/6	5.0	3.940954	50.0	175186.0	0.788191	Y
5	STD20 460-1037325/7	20.0	16.092958	50.0	175176.0	0.804648	Y
6	STD50 460-1037325/8	50.0	40.470176	50.0	172212.0	0.809404	Y
7	STD200 460-1037325/9	200.0	158.663777	50.0	176505.0	0.793319	Y
8	STD500 460-1037325/10	500.0	424.871466	50.0	185554.0	0.849743	Y



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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

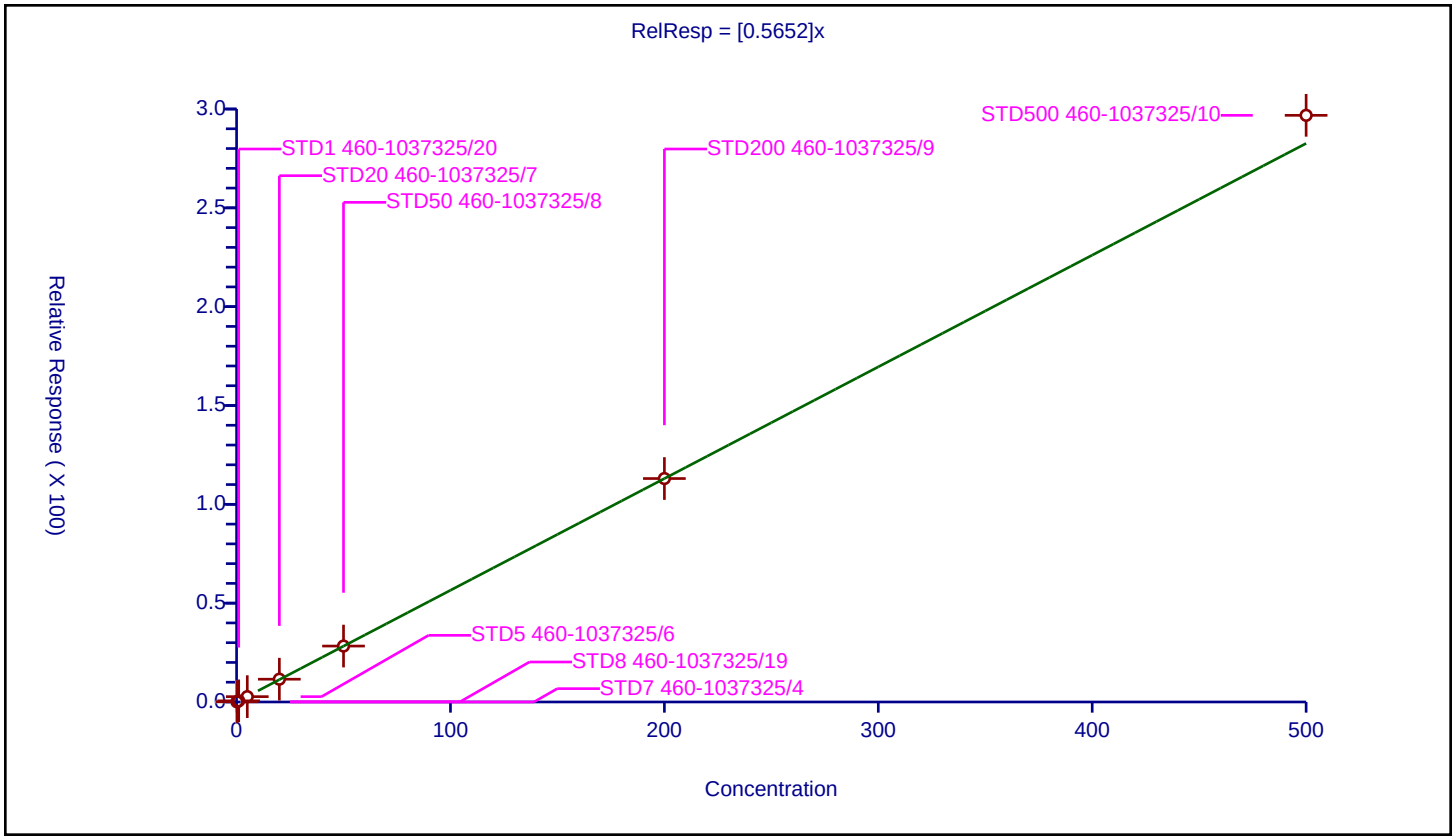
Curve Coefficients

Intercept:	0
Slope:	0.5652

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.107389	50.0	174599.0	0.536945	Y
3	STD1 460-1037325/20	1.0	0.578004	50.0	177075.0	0.578004	Y
4	STD5 460-1037325/6	5.0	2.700558	50.0	175186.0	0.540112	Y
5	STD20 460-1037325/7	20.0	11.529547	50.0	175176.0	0.576477	Y
6	STD50 460-1037325/8	50.0	28.295067	50.0	172212.0	0.565901	Y
7	STD200 460-1037325/9	200.0	113.047222	50.0	176505.0	0.565236	Y
8	STD500 460-1037325/10	500.0	296.807668	50.0	185554.0	0.593615	Y



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Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

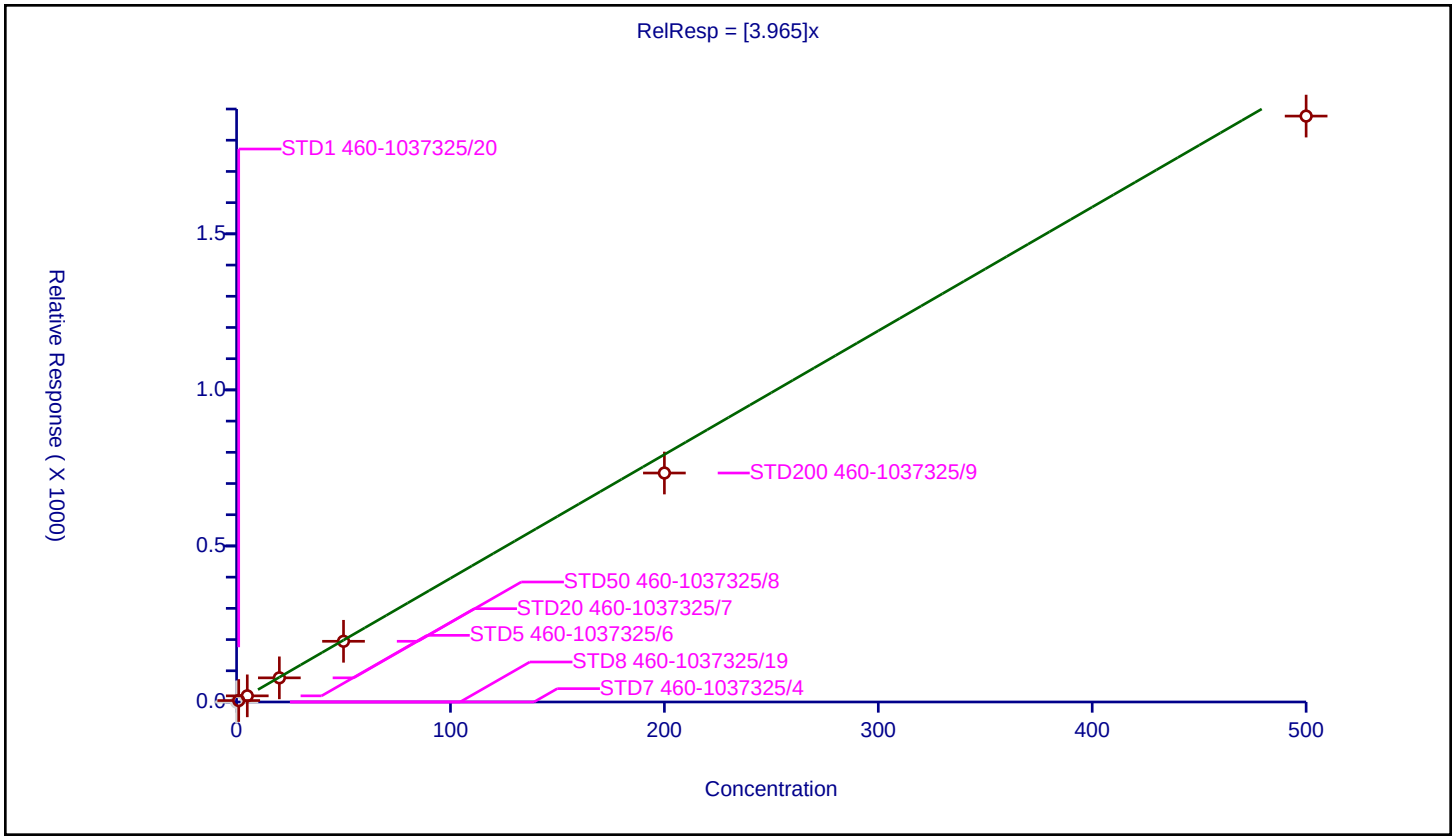
Curve Coefficients

Intercept:	0
Slope:	3.965

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	4.663843	50.0	177075.0	4.663843	Y
4	STD5 460-1037325/6	5.0	19.708481	50.0	175186.0	3.941696	Y
5	STD20 460-1037325/7	20.0	77.365621	50.0	175176.0	3.868281	Y
6	STD50 460-1037325/8	50.0	194.524191	50.0	172212.0	3.890484	Y
7	STD200 460-1037325/9	200.0	733.678083	50.0	176505.0	3.66839	Y
8	STD500 460-1037325/10	500.0	1877.352415	50.0	185554.0	3.754705	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

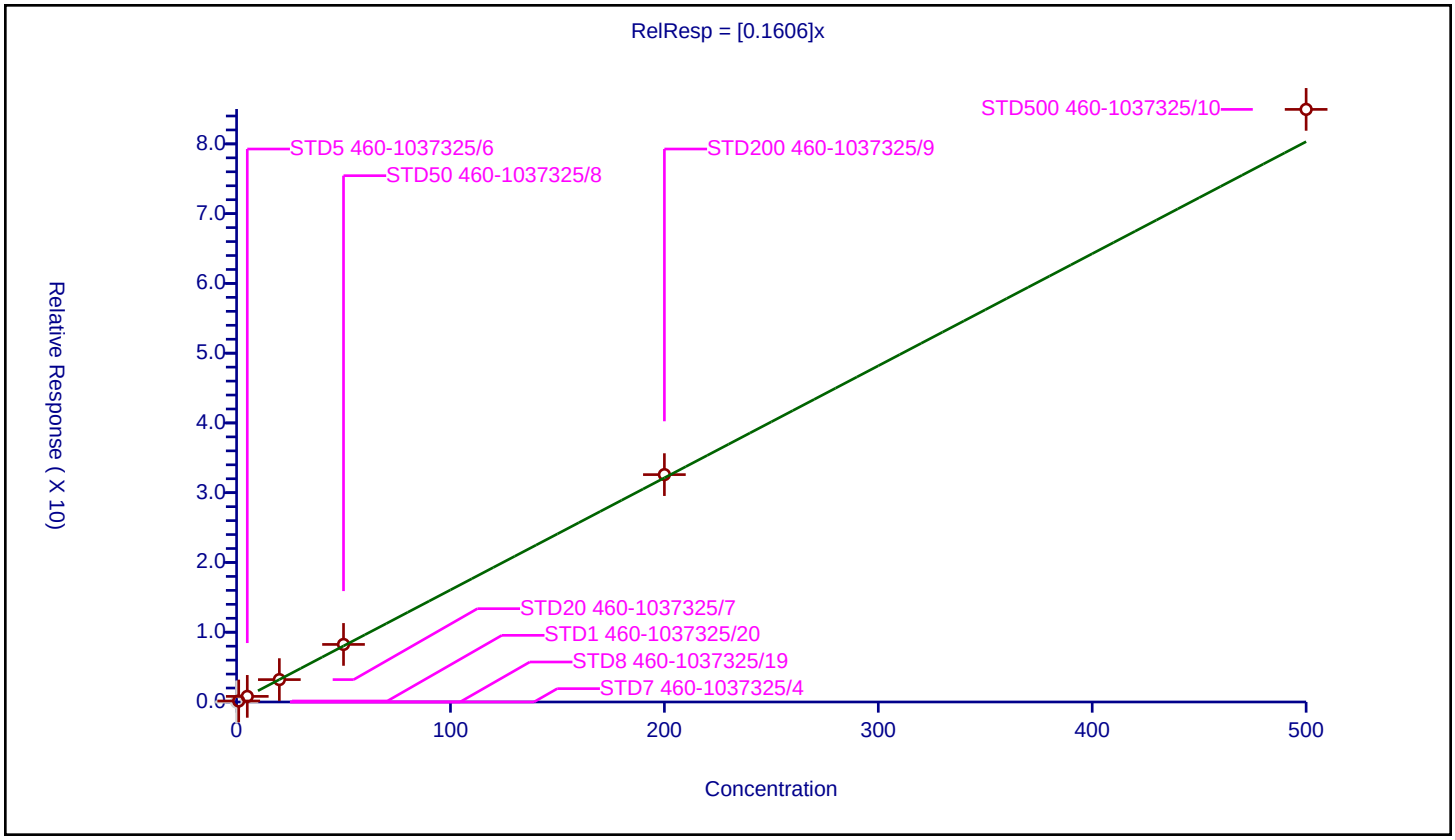
Curve Coefficients

Intercept:	0
Slope:	0.1606

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.144854	50.0	177075.0	0.144854	Y
4	STD5 460-1037325/6	5.0	0.803717	50.0	175186.0	0.160743	Y
5	STD20 460-1037325/7	20.0	3.207631	50.0	175176.0	0.160382	Y
6	STD50 460-1037325/8	50.0	8.250877	50.0	172212.0	0.165018	Y
7	STD200 460-1037325/9	200.0	32.593411	50.0	176505.0	0.162967	Y
8	STD500 460-1037325/10	500.0	84.947509	50.0	185554.0	0.169895	Y



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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

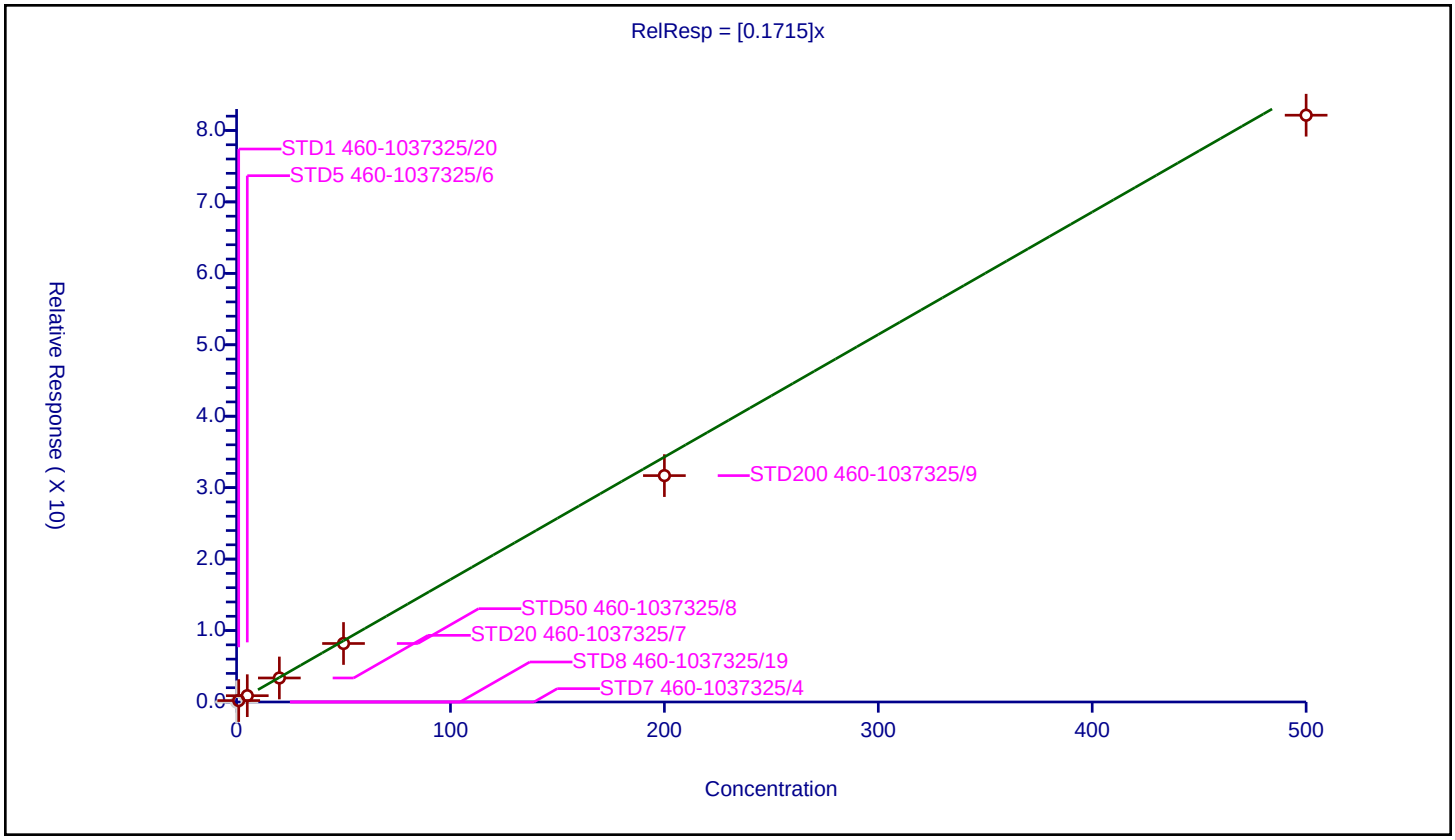
Curve Coefficients

Intercept:	0
Slope:	0.1715

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.197939	50.0	177075.0	0.197939	Y
4	STD5 460-1037325/6	5.0	0.881634	50.0	175186.0	0.176327	Y
5	STD20 460-1037325/7	20.0	3.359478	50.0	175176.0	0.167974	Y
6	STD50 460-1037325/8	50.0	8.189034	50.0	172212.0	0.163781	Y
7	STD200 460-1037325/9	200.0	31.688904	50.0	176505.0	0.158445	Y
8	STD500 460-1037325/10	500.0	82.134042	50.0	185554.0	0.164268	Y



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Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

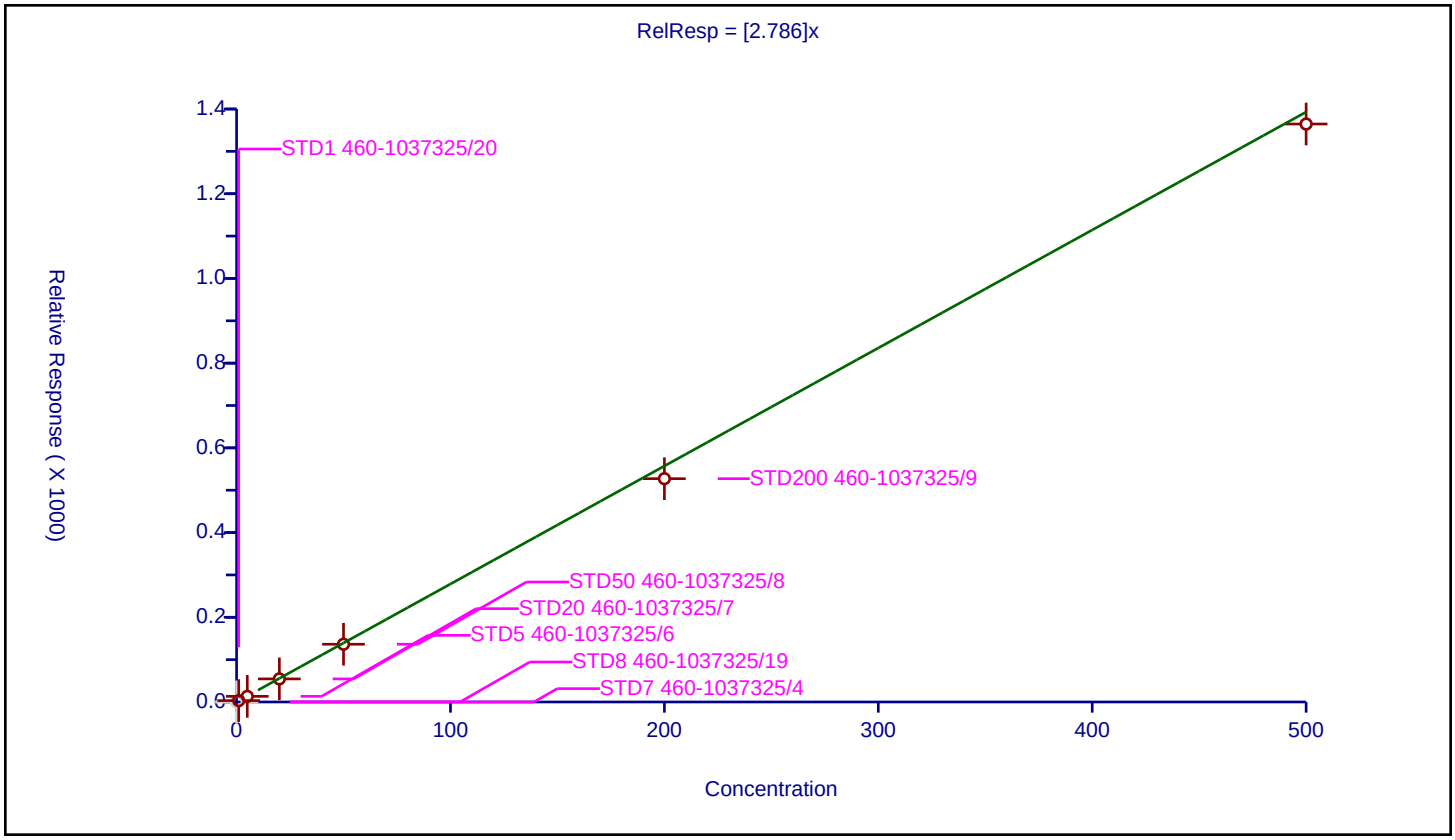
Curve Coefficients

Intercept:	0
Slope:	2.786

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.233658	50.0	177075.0	3.233658	Y
4	STD5 460-1037325/6	5.0	13.323268	50.0	175186.0	2.664654	Y
5	STD20 460-1037325/7	20.0	54.497191	50.0	175176.0	2.72486	Y
6	STD50 460-1037325/8	50.0	136.345609	50.0	172212.0	2.726912	Y
7	STD200 460-1037325/9	200.0	527.284213	50.0	176505.0	2.636421	Y
8	STD500 460-1037325/10	500.0	1364.567457	50.0	185554.0	2.729135	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

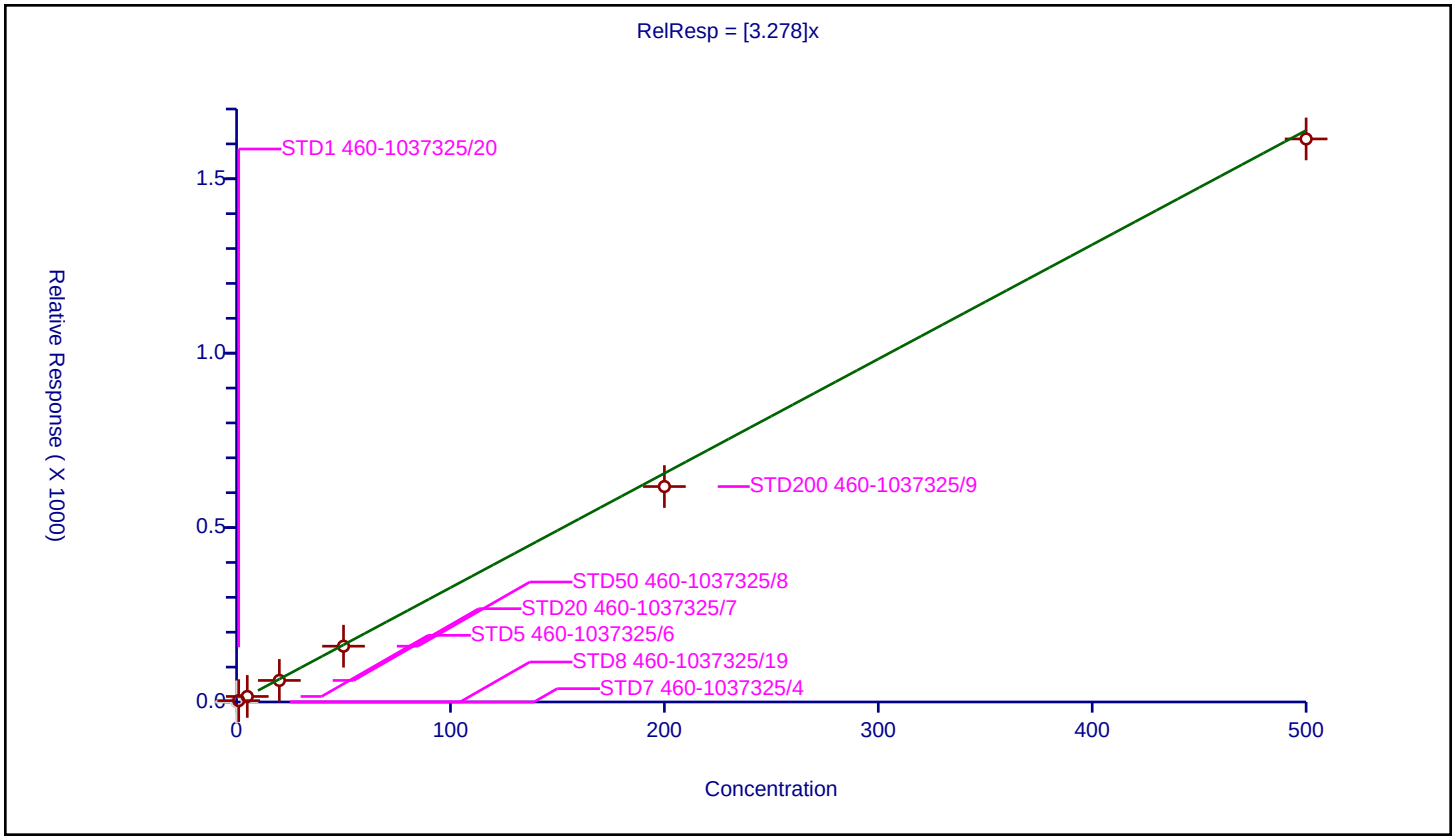
Curve Coefficients

Intercept:	0
Slope:	3.278

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.8831	50.0	177075.0	3.8831	Y
4	STD5 460-1037325/6	5.0	15.881691	50.0	175186.0	3.176338	Y
5	STD20 460-1037325/7	20.0	61.799276	50.0	175176.0	3.089964	Y
6	STD50 460-1037325/8	50.0	159.961559	50.0	172212.0	3.199231	Y
7	STD200 460-1037325/9	200.0	617.660689	50.0	176505.0	3.088303	Y
8	STD500 460-1037325/10	500.0	1614.21473	50.0	185554.0	3.228429	Y



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Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

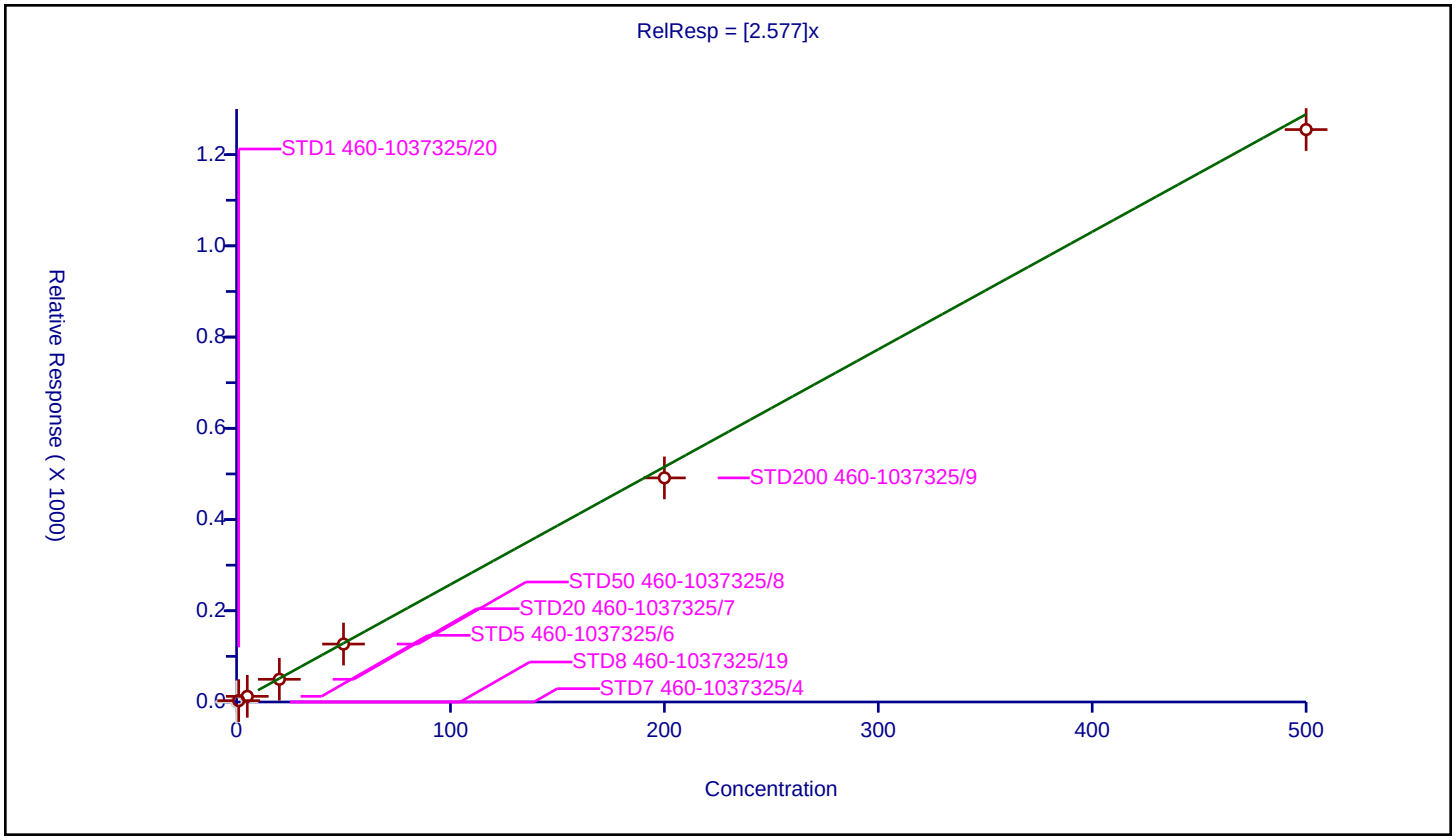
Curve Coefficients

Intercept:	0
Slope:	2.577

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.976987	50.0	177075.0	2.976987	Y
4	STD5 460-1037325/6	5.0	12.442204	50.0	175186.0	2.488441	Y
5	STD20 460-1037325/7	20.0	49.785359	50.0	175176.0	2.489268	Y
6	STD50 460-1037325/8	50.0	127.020765	50.0	172212.0	2.540415	Y
7	STD200 460-1037325/9	200.0	491.306195	50.0	176505.0	2.456531	Y
8	STD500 460-1037325/10	500.0	1254.914742	50.0	185554.0	2.509829	Y



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Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

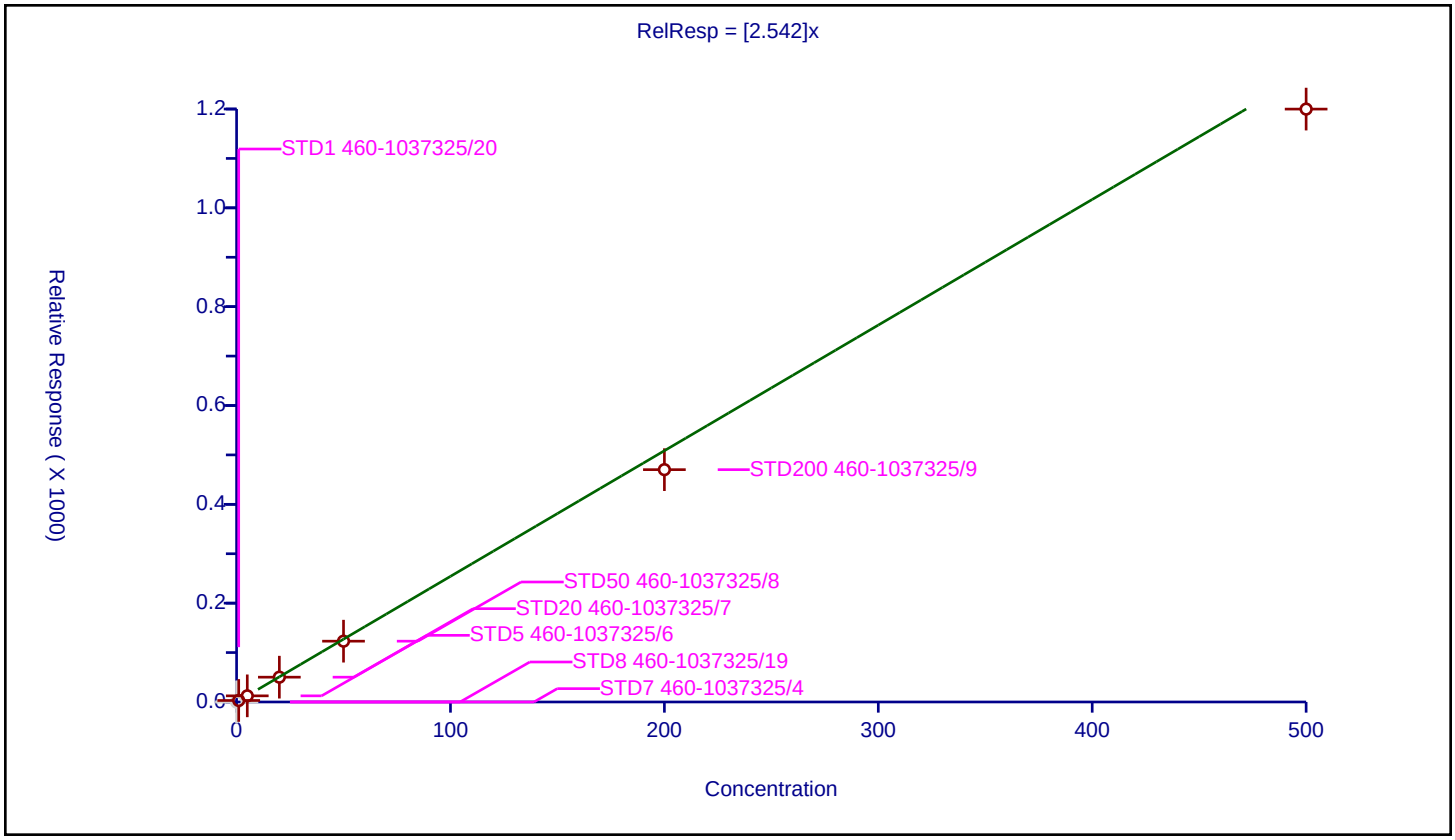
Curve Coefficients

Intercept:	0
Slope:	2.542

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.040802	50.0	177075.0	3.040802	Y
4	STD5 460-1037325/6	5.0	12.459329	50.0	175186.0	2.491866	Y
5	STD20 460-1037325/7	20.0	50.198372	50.0	175176.0	2.509919	Y
6	STD50 460-1037325/8	50.0	123.071563	50.0	172212.0	2.461431	Y
7	STD200 460-1037325/9	200.0	470.160619	50.0	176505.0	2.350803	Y
8	STD500 460-1037325/10	500.0	1199.850717	50.0	185554.0	2.399701	Y



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Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

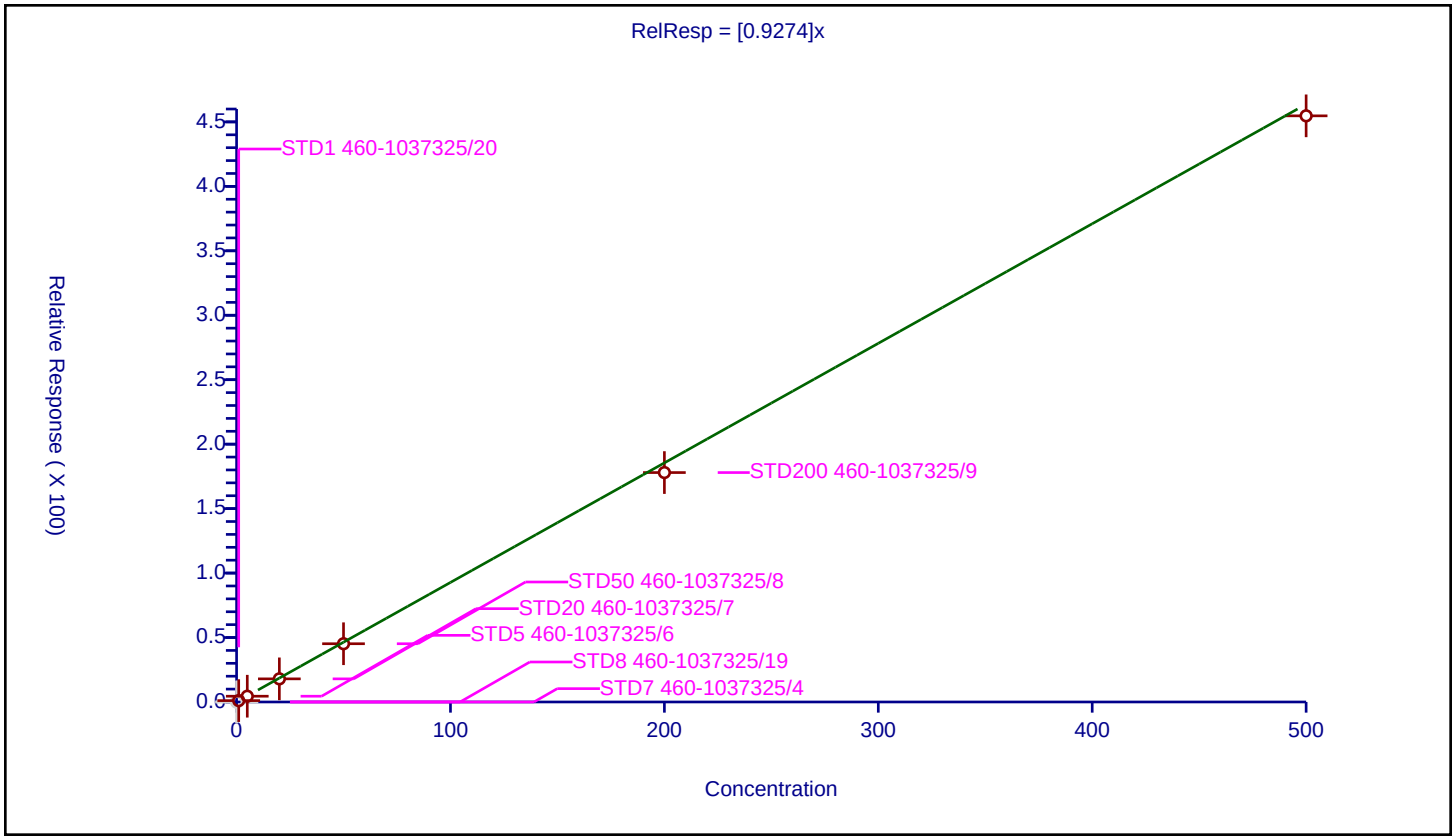
Curve Coefficients

Intercept:	0
Slope:	0.9274

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.068756	50.0	177075.0	1.068756	Y
4	STD5 460-1037325/6	5.0	4.476671	50.0	175186.0	0.895334	Y
5	STD20 460-1037325/7	20.0	17.947379	50.0	175176.0	0.897369	Y
6	STD50 460-1037325/8	50.0	45.194295	50.0	172212.0	0.903886	Y
7	STD200 460-1037325/9	200.0	177.98476	50.0	176505.0	0.889924	Y
8	STD500 460-1037325/10	500.0	454.707255	50.0	185554.0	0.909415	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

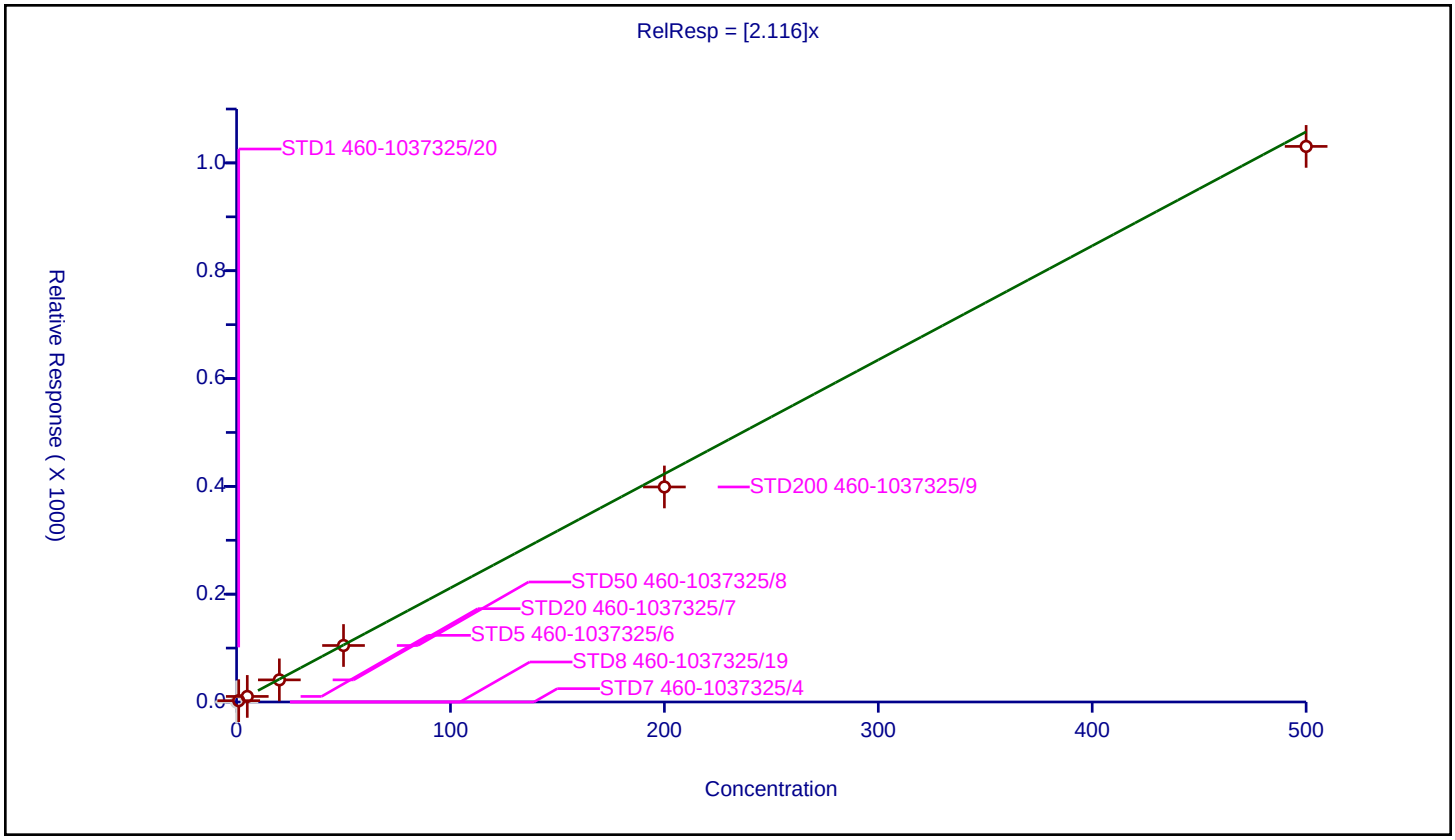
Curve Coefficients

Intercept:	0
Slope:	2.116

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.428914	50.0	177075.0	2.428914	Y
4	STD5 460-1037325/6	5.0	10.301051	50.0	175186.0	2.06021	Y
5	STD20 460-1037325/7	20.0	41.040154	50.0	175176.0	2.052008	Y
6	STD50 460-1037325/8	50.0	104.81877	50.0	172212.0	2.096375	Y
7	STD200 460-1037325/9	200.0	398.864055	50.0	176505.0	1.99432	Y
8	STD500 460-1037325/10	500.0	1030.629089	50.0	185554.0	2.061258	Y



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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

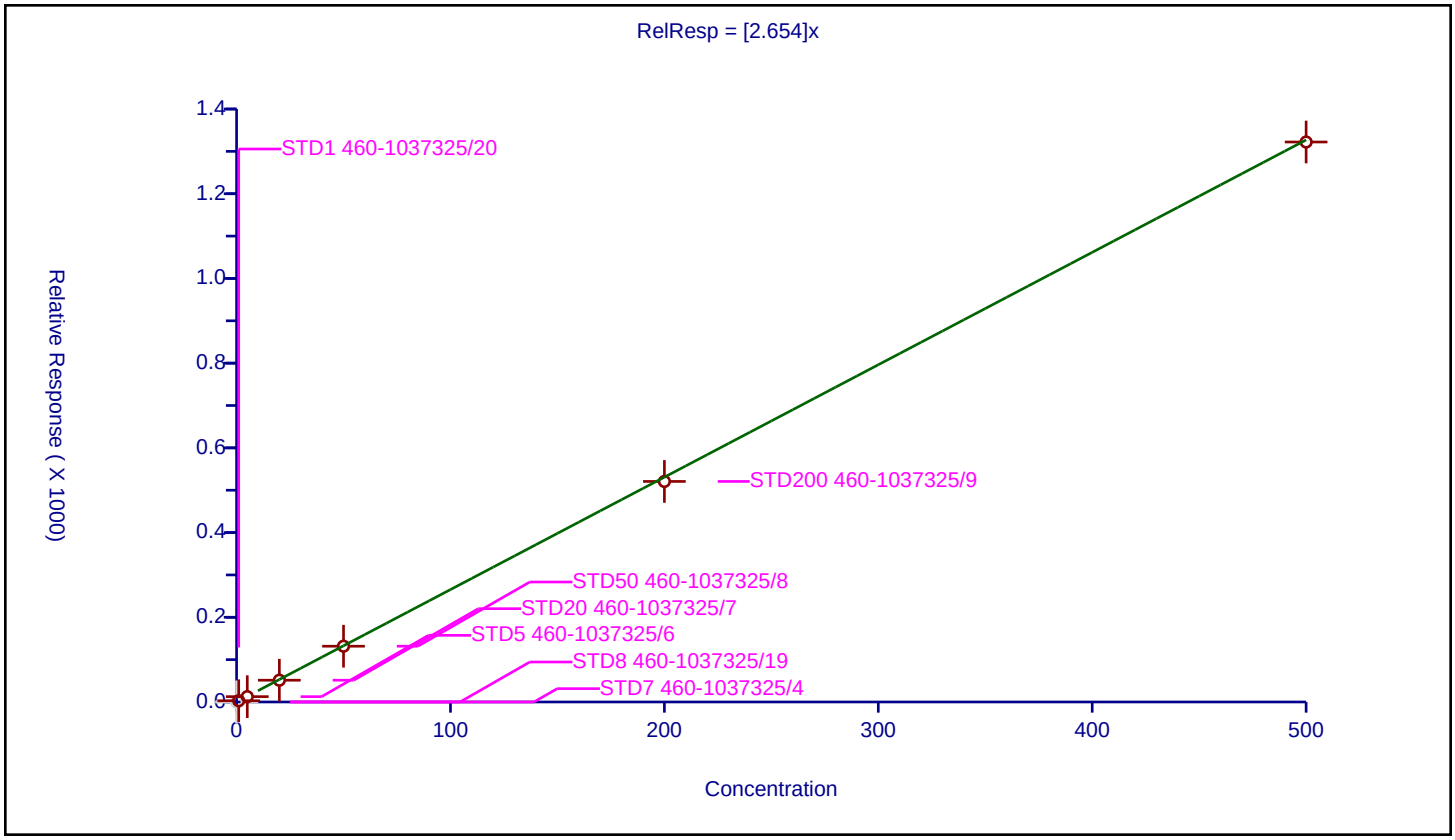
Curve Coefficients

Intercept:	0
Slope:	2.654

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.94028	50.0	177075.0	2.94028	Y
4	STD5 460-1037325/6	5.0	12.649983	50.0	175186.0	2.529997	Y
5	STD20 460-1037325/7	20.0	51.43313	50.0	175176.0	2.571657	Y
6	STD50 460-1037325/8	50.0	131.708882	50.0	172212.0	2.634178	Y
7	STD200 460-1037325/9	200.0	520.692898	50.0	176505.0	2.603464	Y
8	STD500 460-1037325/10	500.0	1322.135605	50.0	185554.0	2.644271	Y



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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

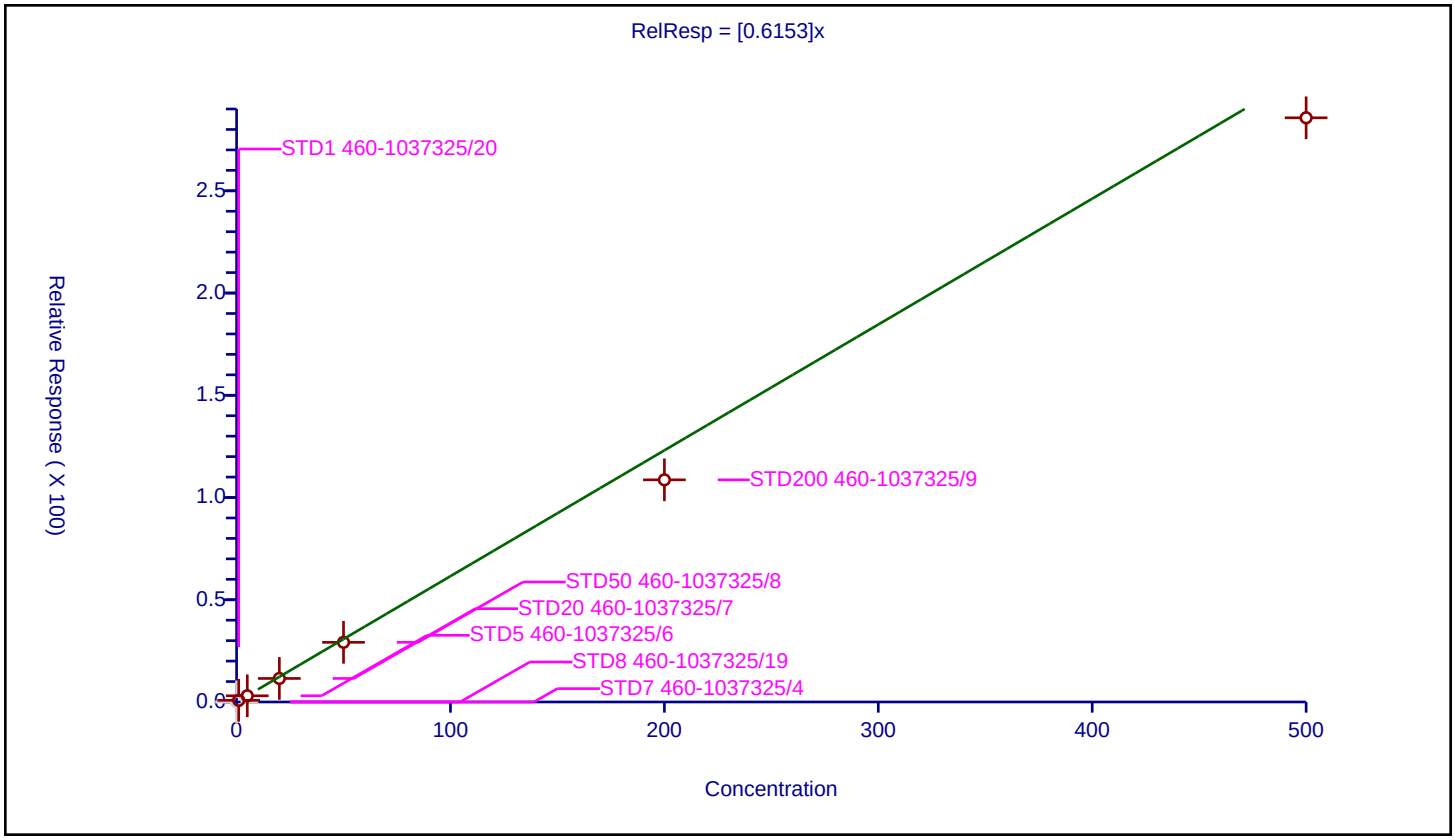
Curve Coefficients

Intercept:	0
Slope:	0.6153

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.811803	50.0	177075.0	0.811803	Y
4	STD5 460-1037325/6	5.0	3.032206	50.0	175186.0	0.606441	Y
5	STD20 460-1037325/7	20.0	11.510138	50.0	175176.0	0.575507	Y
6	STD50 460-1037325/8	50.0	29.183797	50.0	172212.0	0.583676	Y
7	STD200 460-1037325/9	200.0	108.641965	50.0	176505.0	0.54321	Y
8	STD500 460-1037325/10	500.0	285.711976	50.0	185554.0	0.571424	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

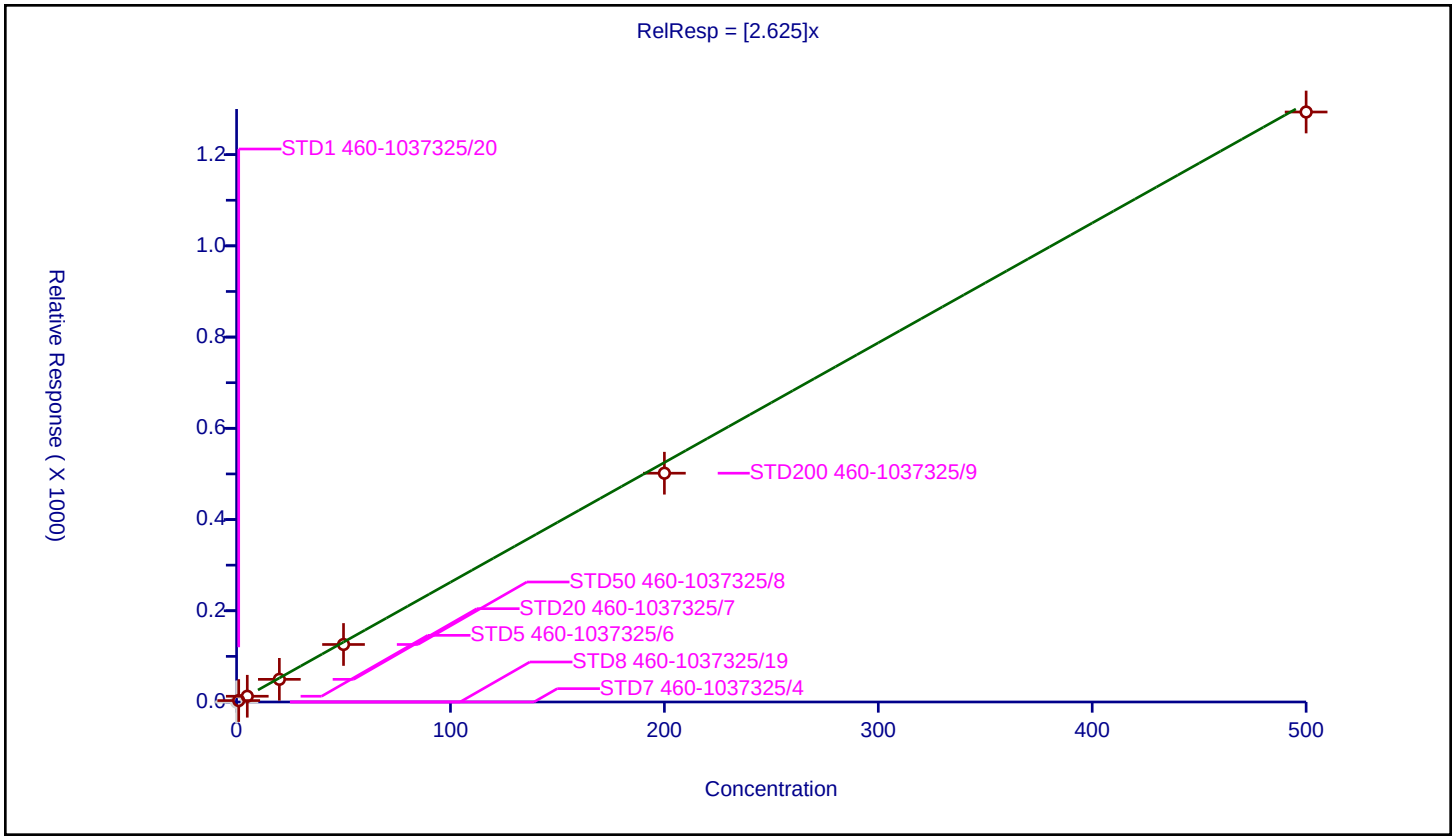
Curve Coefficients

Intercept:	0
Slope:	2.625

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.131159	50.0	177075.0	3.131159	Y
4	STD5 460-1037325/6	5.0	12.610026	50.0	175186.0	2.522005	Y
5	STD20 460-1037325/7	20.0	49.636366	50.0	175176.0	2.481818	Y
6	STD50 460-1037325/8	50.0	126.052191	50.0	172212.0	2.521044	Y
7	STD200 460-1037325/9	200.0	501.586924	50.0	176505.0	2.507935	Y
8	STD500 460-1037325/10	500.0	1293.460933	50.0	185554.0	2.586922	Y



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Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

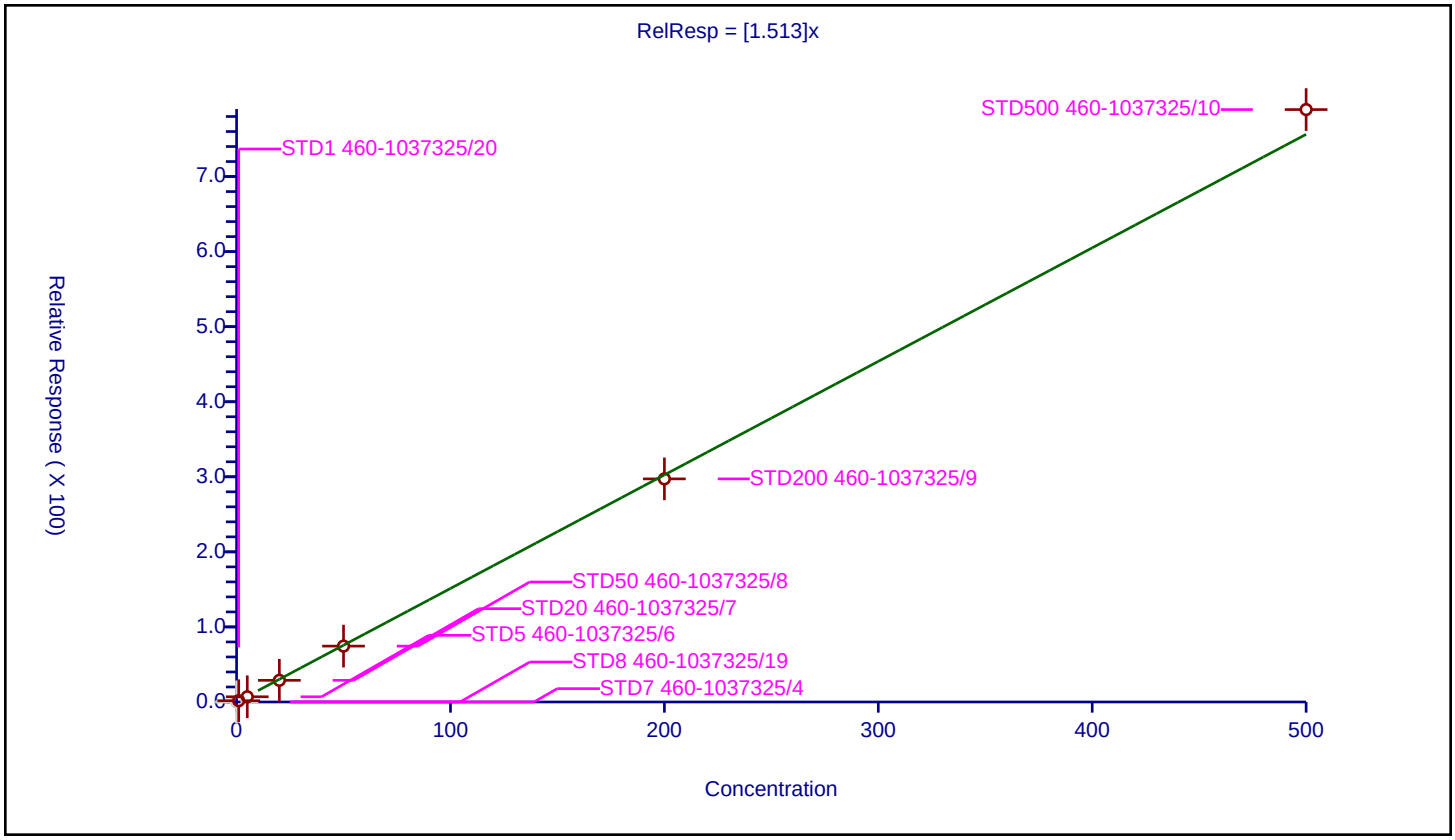
Curve Coefficients

Intercept:	0
Slope:	1.513

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.687421	50.0	177075.0	1.687421	Y
4	STD5 460-1037325/6	5.0	6.956321	50.0	175186.0	1.391264	Y
5	STD20 460-1037325/7	20.0	28.860403	50.0	175176.0	1.44302	Y
6	STD50 460-1037325/8	50.0	74.453	50.0	172212.0	1.48906	Y
7	STD200 460-1037325/9	200.0	297.237755	50.0	176505.0	1.486189	Y
8	STD500 460-1037325/10	500.0	789.264581	50.0	185554.0	1.578529	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

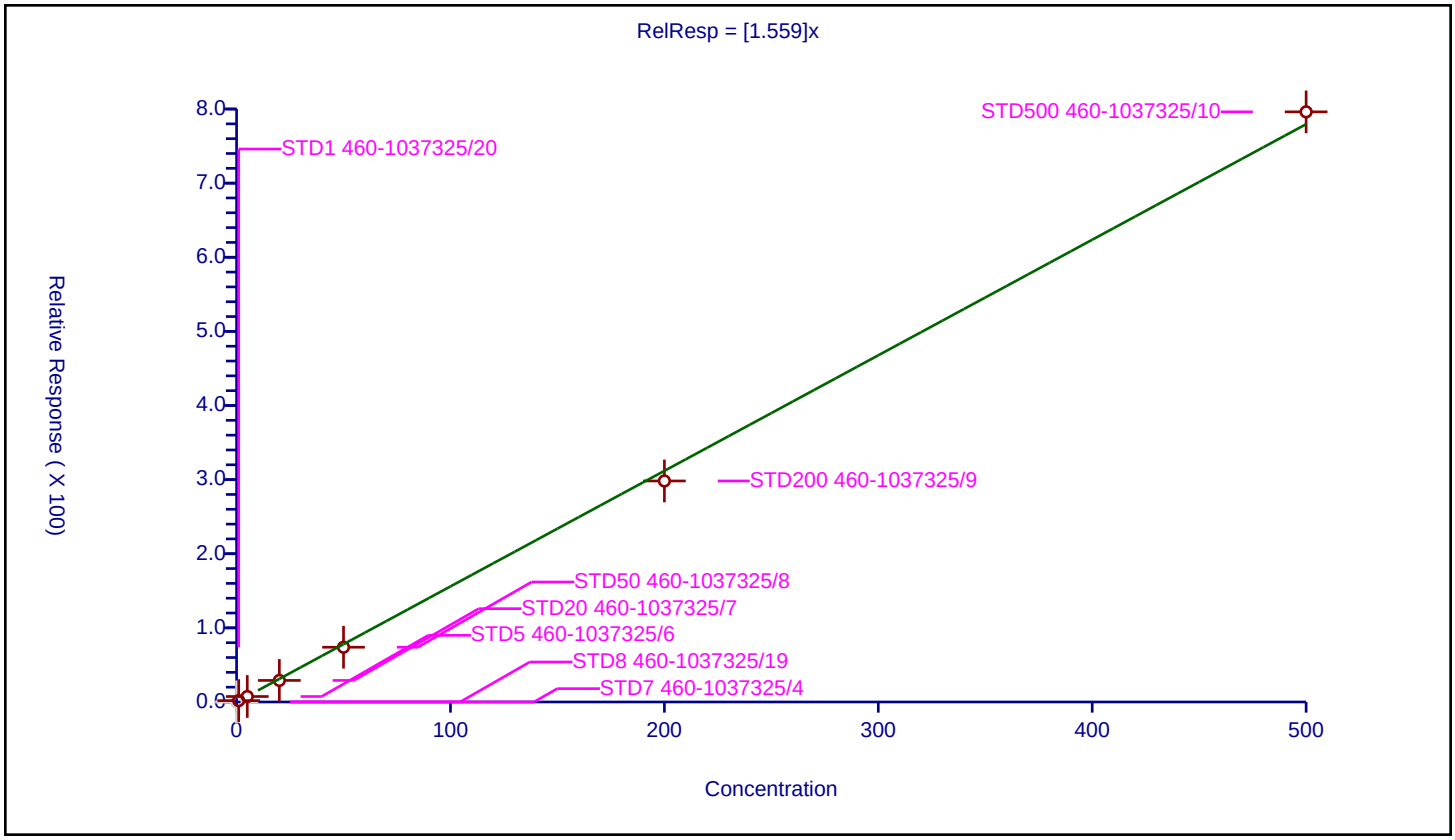
Curve Coefficients

Intercept:	0
Slope:	1.559

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.85797	50.0	177075.0	1.85797	Y
4	STD5 460-1037325/6	5.0	7.404416	50.0	175186.0	1.480883	Y
5	STD20 460-1037325/7	20.0	29.099306	50.0	175176.0	1.454965	Y
6	STD50 460-1037325/8	50.0	73.867094	50.0	172212.0	1.477342	Y
7	STD200 460-1037325/9	200.0	298.186454	50.0	176505.0	1.490932	Y
8	STD500 460-1037325/10	500.0	796.184669	50.0	185554.0	1.592369	Y



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Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

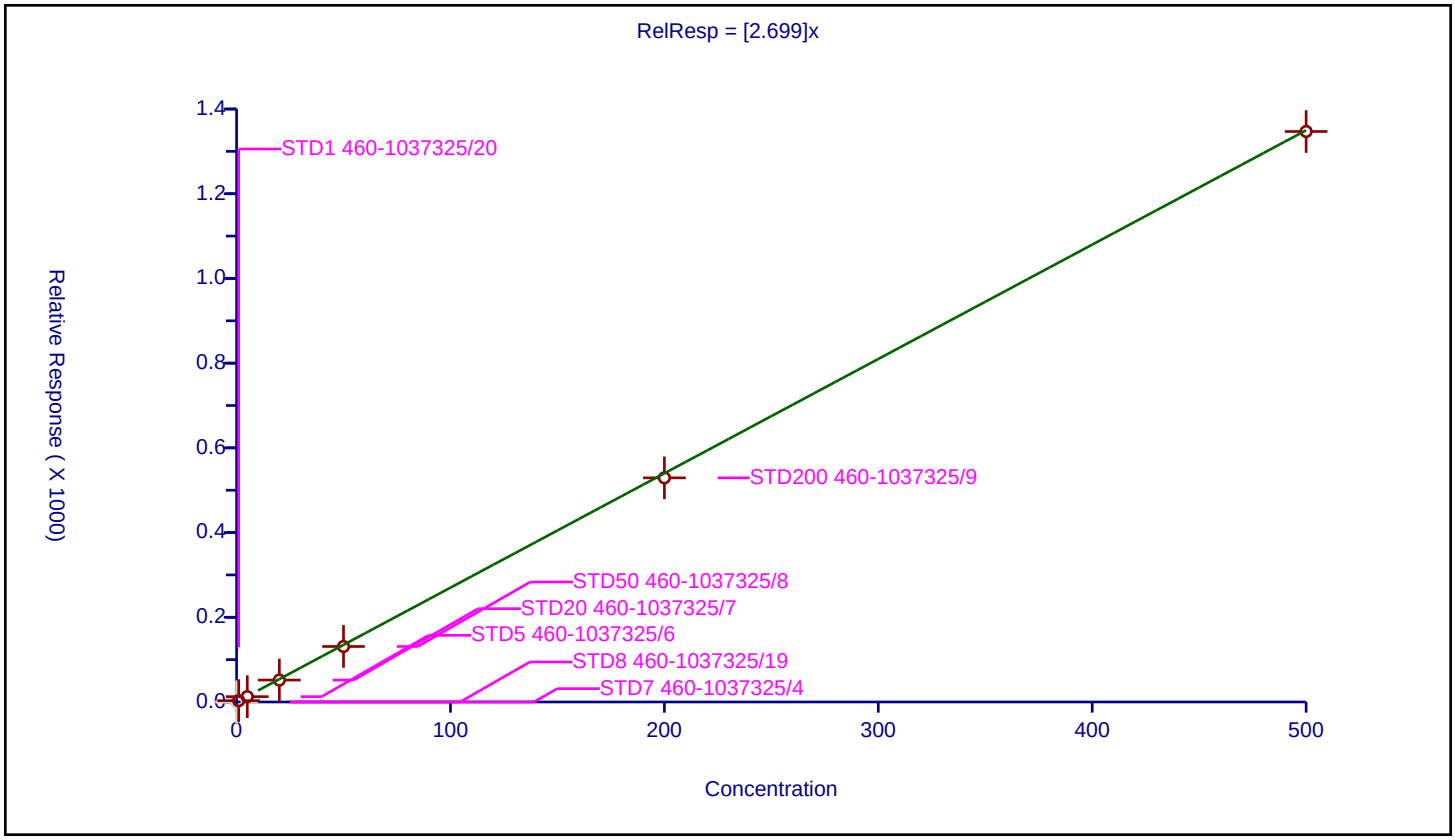
Curve Coefficients

Intercept:	0
Slope:	2.699

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.137089	50.0	177075.0	3.137089	Y
4	STD5 460-1037325/6	5.0	12.548377	50.0	175186.0	2.509675	Y
5	STD20 460-1037325/7	20.0	51.777355	50.0	175176.0	2.588868	Y
6	STD50 460-1037325/8	50.0	131.075941	50.0	172212.0	2.621519	Y
7	STD200 460-1037325/9	200.0	529.193507	50.0	176505.0	2.645968	Y
8	STD500 460-1037325/10	500.0	1346.897399	50.0	185554.0	2.693795	Y



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Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

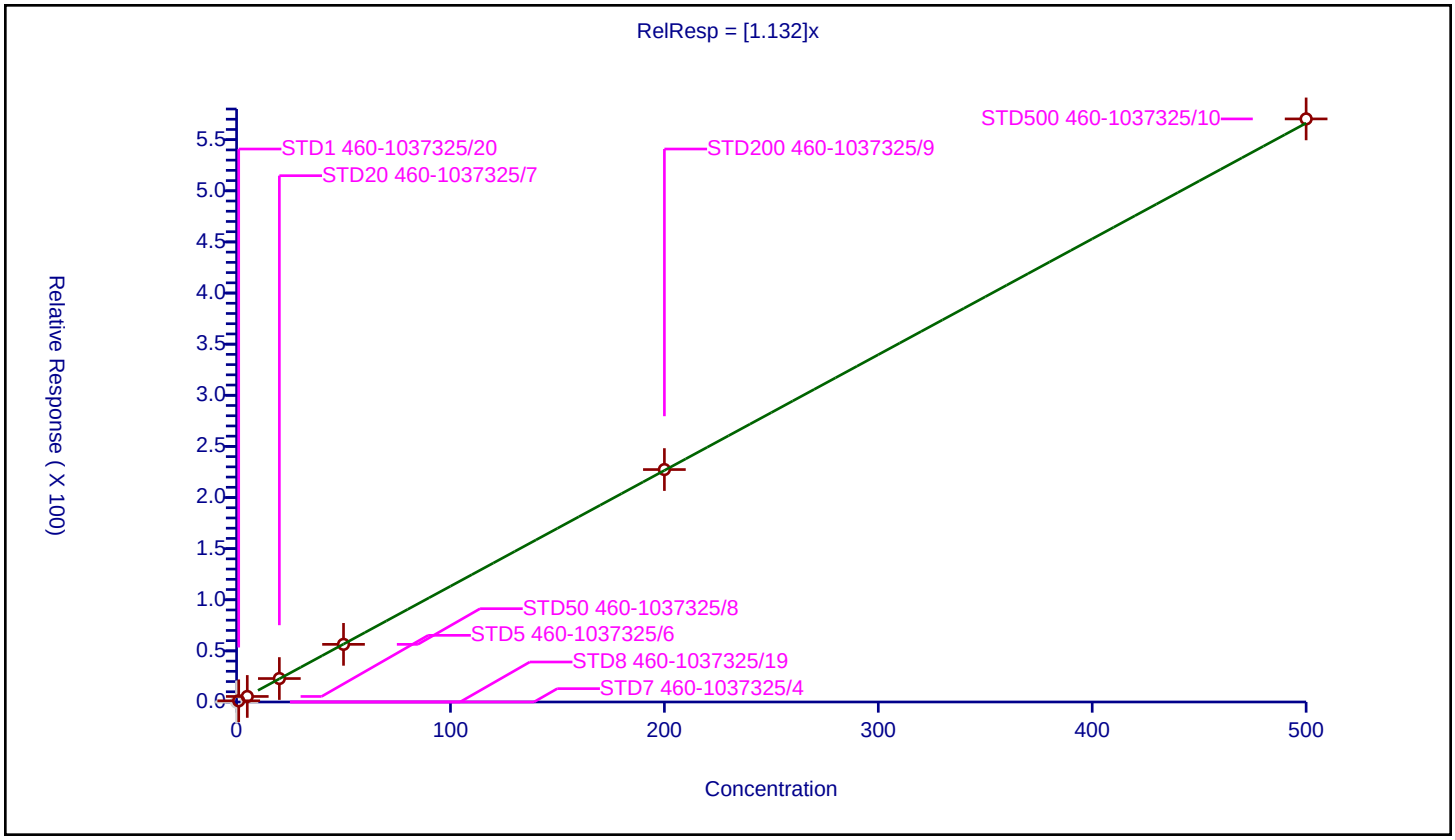
Curve Coefficients

Intercept:	0
Slope:	1.132

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.158549	50.0	177075.0	1.158549	Y
4	STD5 460-1037325/6	5.0	5.418241	50.0	175186.0	1.083648	Y
5	STD20 460-1037325/7	20.0	22.942355	50.0	175176.0	1.147118	Y
6	STD50 460-1037325/8	50.0	56.387766	50.0	172212.0	1.127755	Y
7	STD200 460-1037325/9	200.0	227.367213	50.0	176505.0	1.136836	Y
8	STD500 460-1037325/10	500.0	570.326428	50.0	185554.0	1.140653	Y



5/23/2025
10:43:00 AM

Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

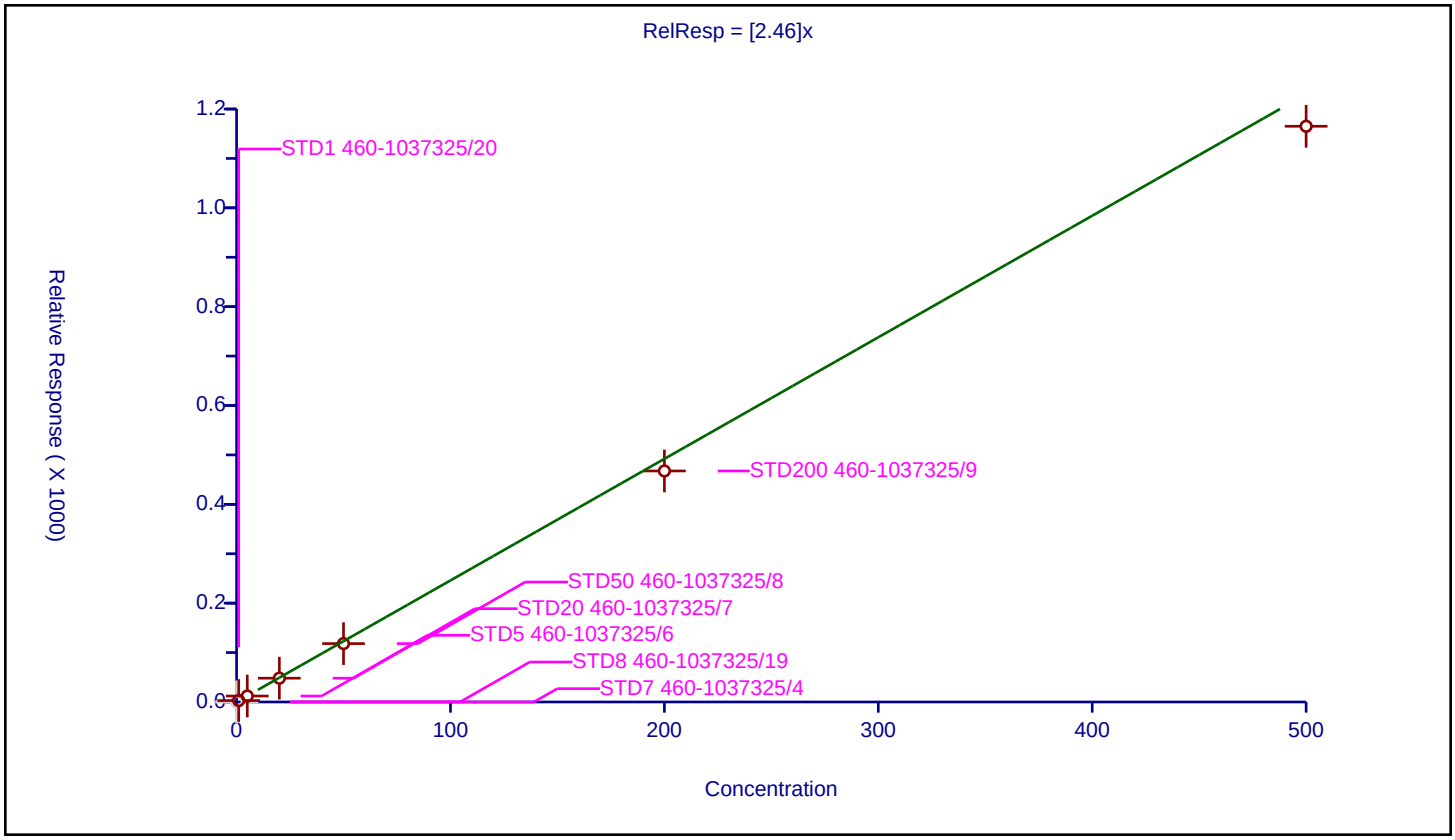
Curve Coefficients

Intercept:	0
Slope:	2.46

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.905266	50.0	177075.0	2.905266	Y
4	STD5 460-1037325/6	5.0	12.074595	50.0	175186.0	2.414919	Y
5	STD20 460-1037325/7	20.0	48.184397	50.0	175176.0	2.40922	Y
6	STD50 460-1037325/8	50.0	118.15611	50.0	172212.0	2.363122	Y
7	STD200 460-1037325/9	200.0	467.520467	50.0	176505.0	2.337602	Y
8	STD500 460-1037325/10	500.0	1165.072971	50.0	185554.0	2.330146	Y



5/23/2025
10:43:00 AM

Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

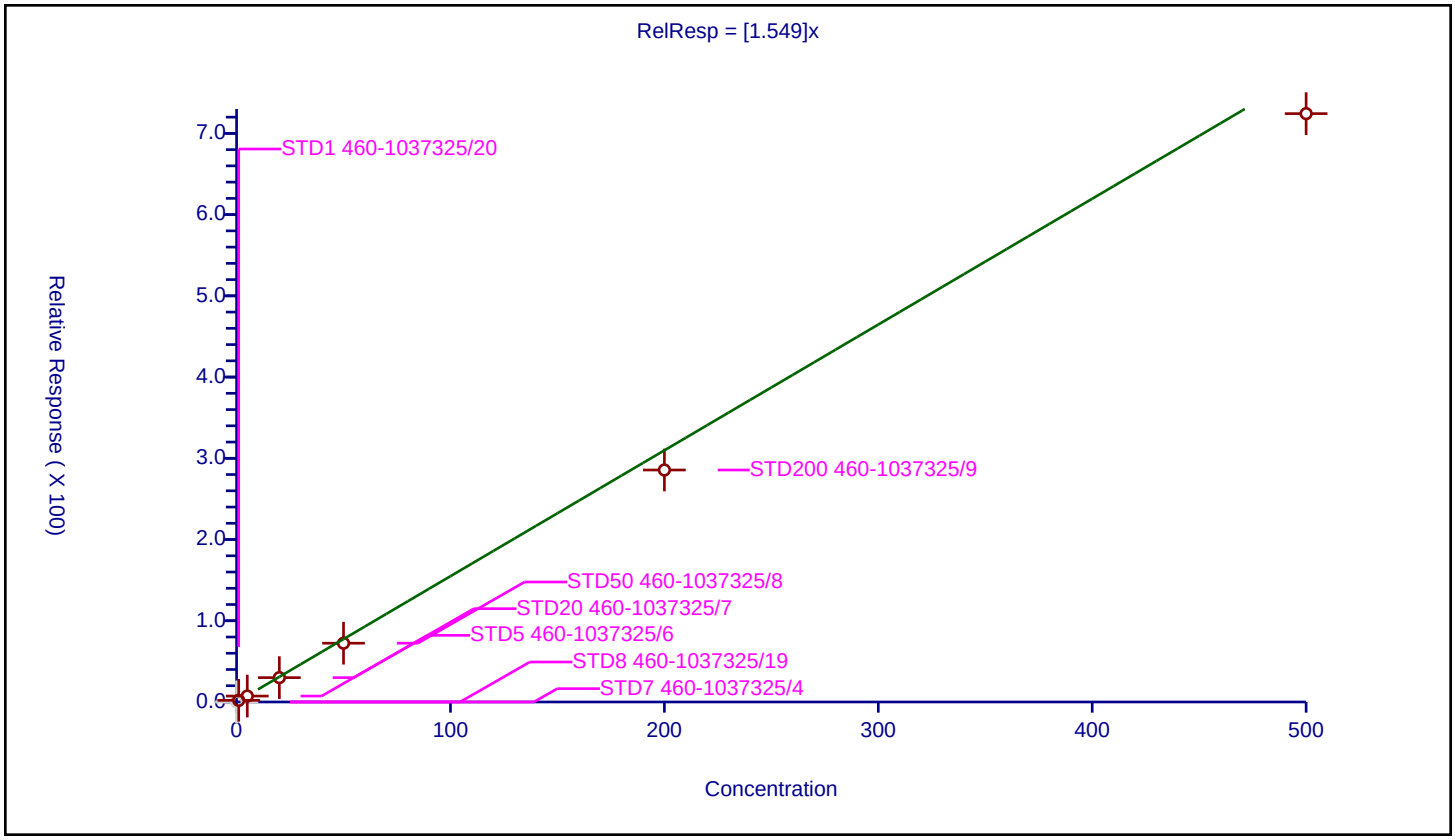
Curve Coefficients

Intercept:	0
Slope:	1.549

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.0048	50.0	177075.0	2.0048	Y
4	STD5 460-1037325/6	5.0	7.32022	50.0	175186.0	1.464044	Y
5	STD20 460-1037325/7	20.0	29.999258	50.0	175176.0	1.499963	Y
6	STD50 460-1037325/8	50.0	72.384619	50.0	172212.0	1.447692	Y
7	STD200 460-1037325/9	200.0	285.607207	50.0	176505.0	1.428036	Y
8	STD500 460-1037325/10	500.0	724.311791	50.0	185554.0	1.448624	Y



5/23/2025
10:43:00 AM

Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

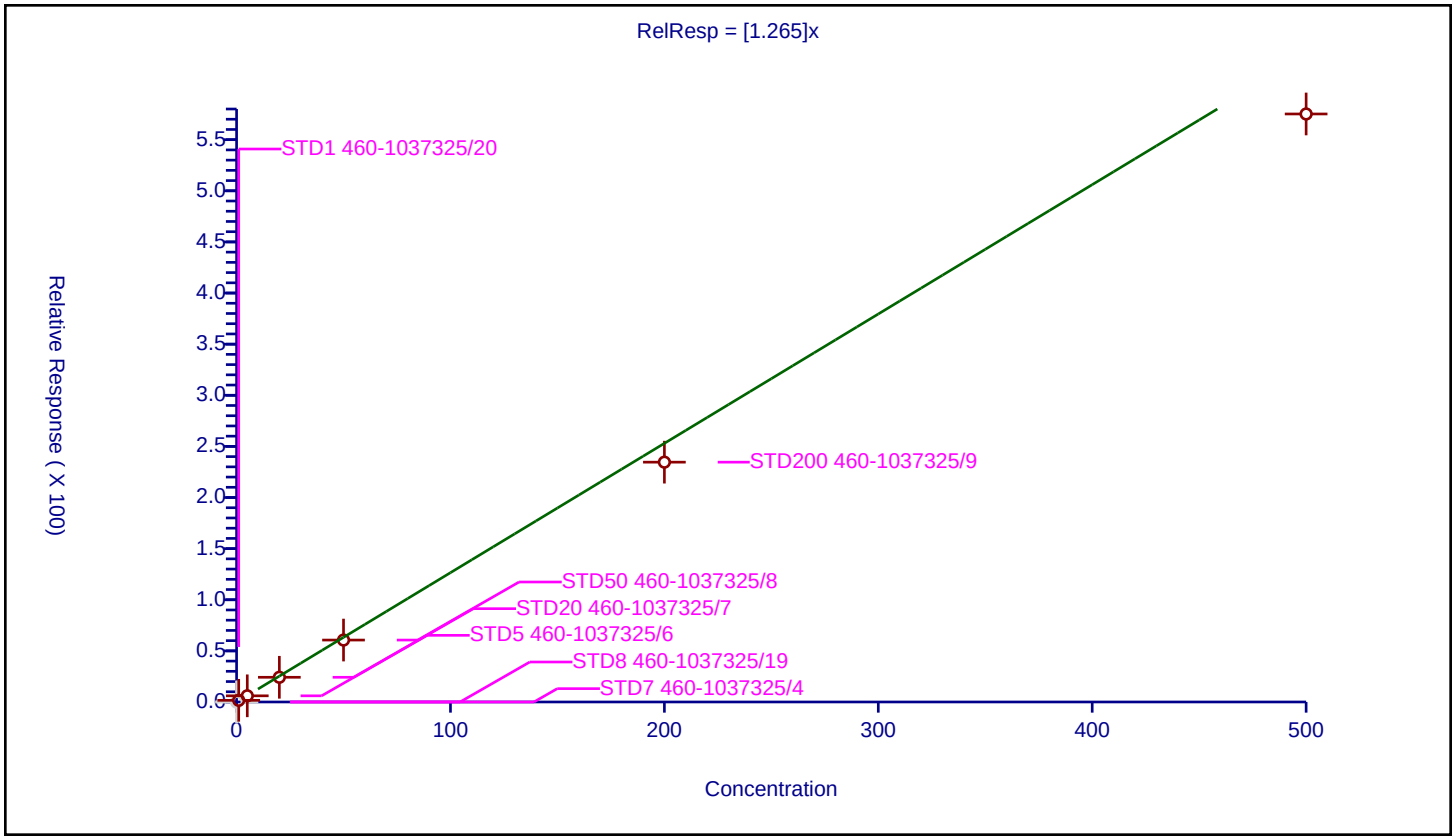
Curve Coefficients

Intercept:	0
Slope:	1.265

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.637442	50.0	177075.0	1.637442	Y
4	STD5 460-1037325/6	5.0	6.047858	50.0	175186.0	1.209572	Y
5	STD20 460-1037325/7	20.0	24.159702	50.0	175176.0	1.207985	Y
6	STD50 460-1037325/8	50.0	60.590435	50.0	172212.0	1.211809	Y
7	STD200 460-1037325/9	200.0	234.582306	50.0	176505.0	1.172912	Y
8	STD500 460-1037325/10	500.0	575.149822	50.0	185554.0	1.1503	Y



5/23/2025
10:43:00 AM

Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

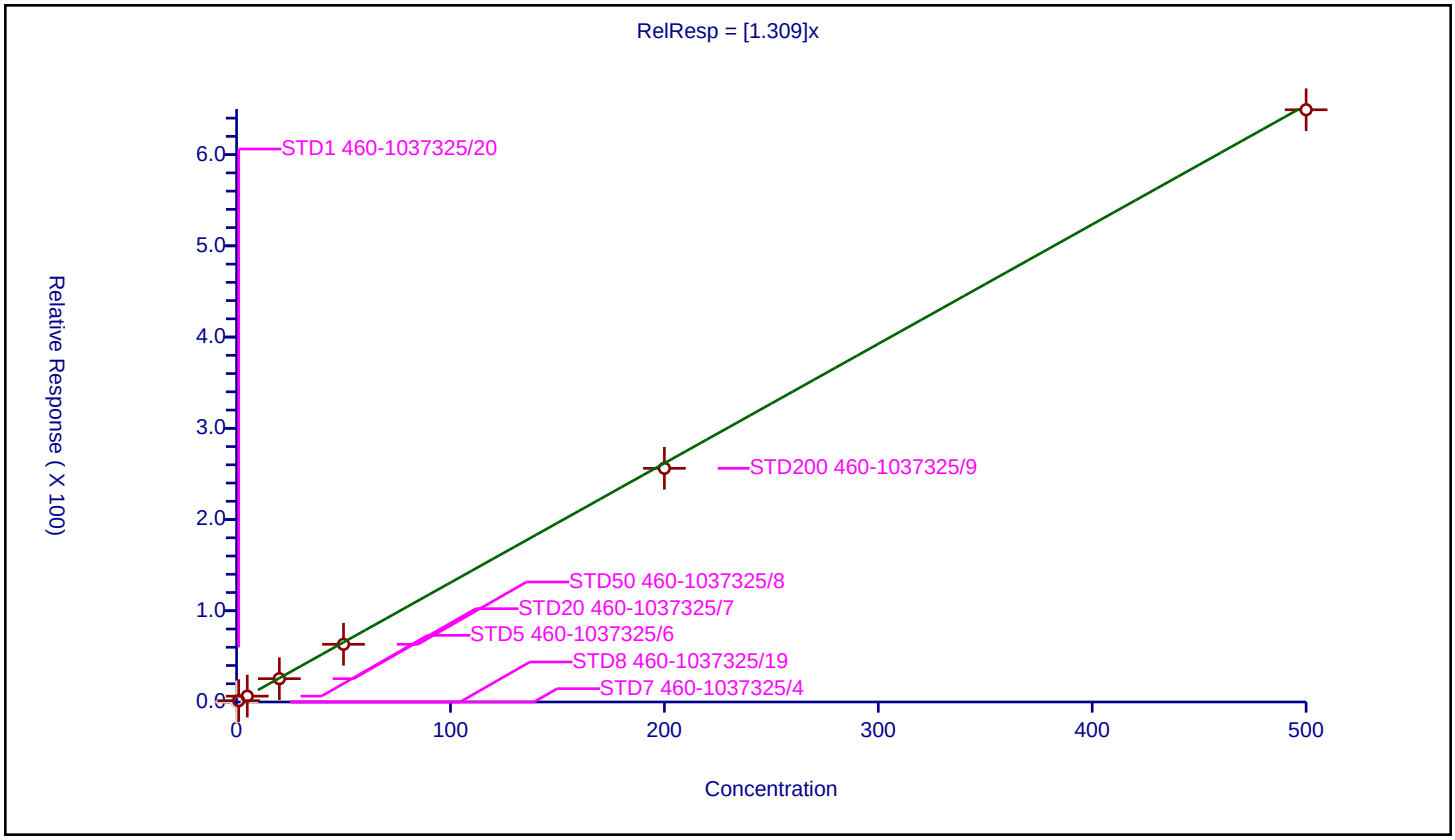
Curve Coefficients

Intercept:	0
Slope:	1.309

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.449668	50.0	177075.0	1.449668	Y
4	STD5 460-1037325/6	5.0	6.403765	50.0	175186.0	1.280753	Y
5	STD20 460-1037325/7	20.0	25.551731	50.0	175176.0	1.277587	Y
6	STD50 460-1037325/8	50.0	63.236302	50.0	172212.0	1.264726	Y
7	STD200 460-1037325/9	200.0	256.145435	50.0	176505.0	1.280727	Y
8	STD500 460-1037325/10	500.0	649.191879	50.0	185554.0	1.298384	Y



5/23/2025
10:43:00 AM

Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

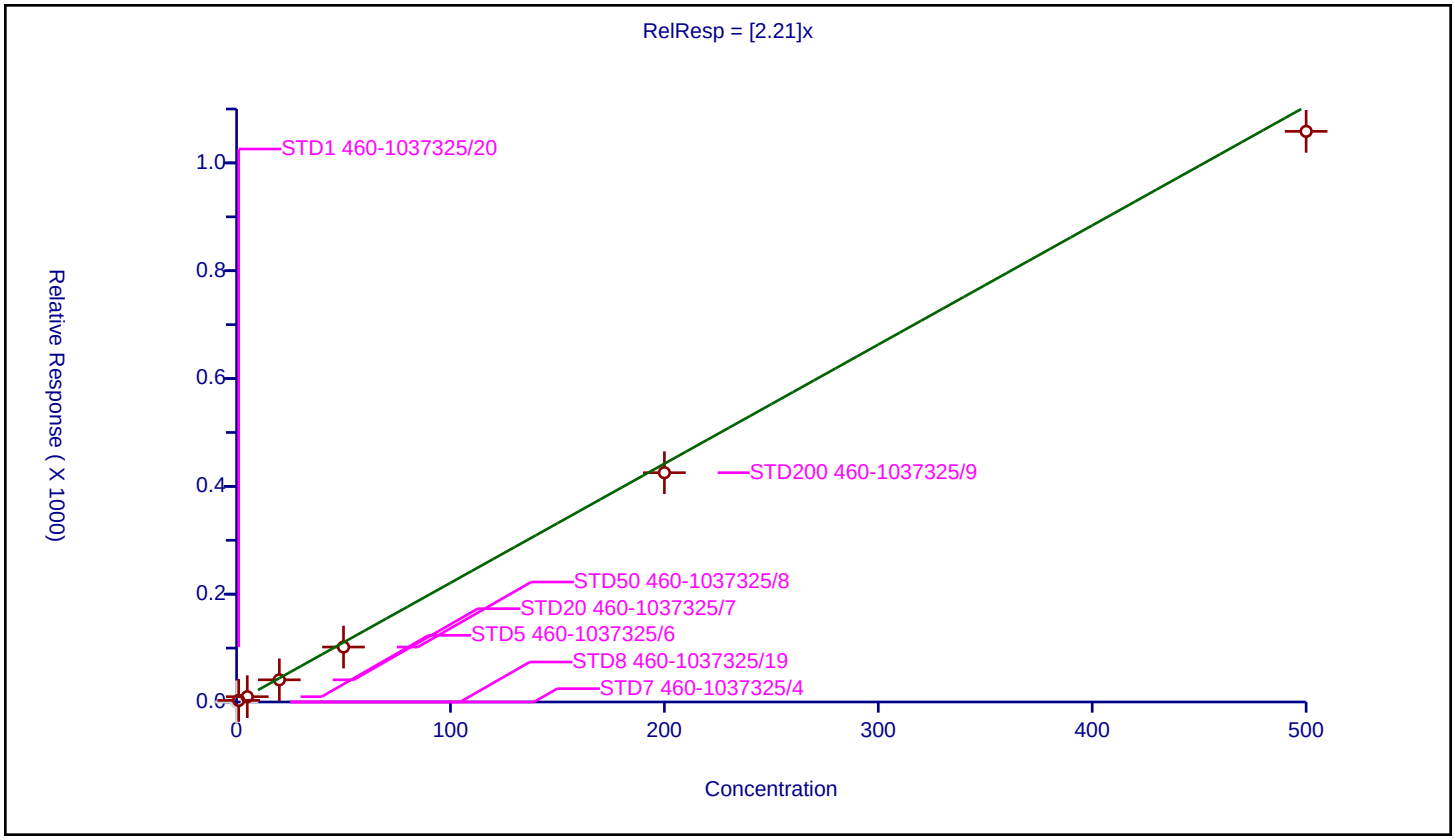
Curve Coefficients

Intercept:	0
Slope:	2.21

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.953551	50.0	177075.0	2.953551	Y
4	STD5 460-1037325/6	5.0	9.8384	50.0	175186.0	1.96768	Y
5	STD20 460-1037325/7	20.0	41.13777	50.0	175176.0	2.056889	Y
6	STD50 460-1037325/8	50.0	101.942373	50.0	172212.0	2.038847	Y
7	STD200 460-1037325/9	200.0	425.336109	50.0	176505.0	2.126681	Y
8	STD500 460-1037325/10	500.0	1058.56085	50.0	185554.0	2.117122	Y



5/23/2025
10:43:00 AM

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

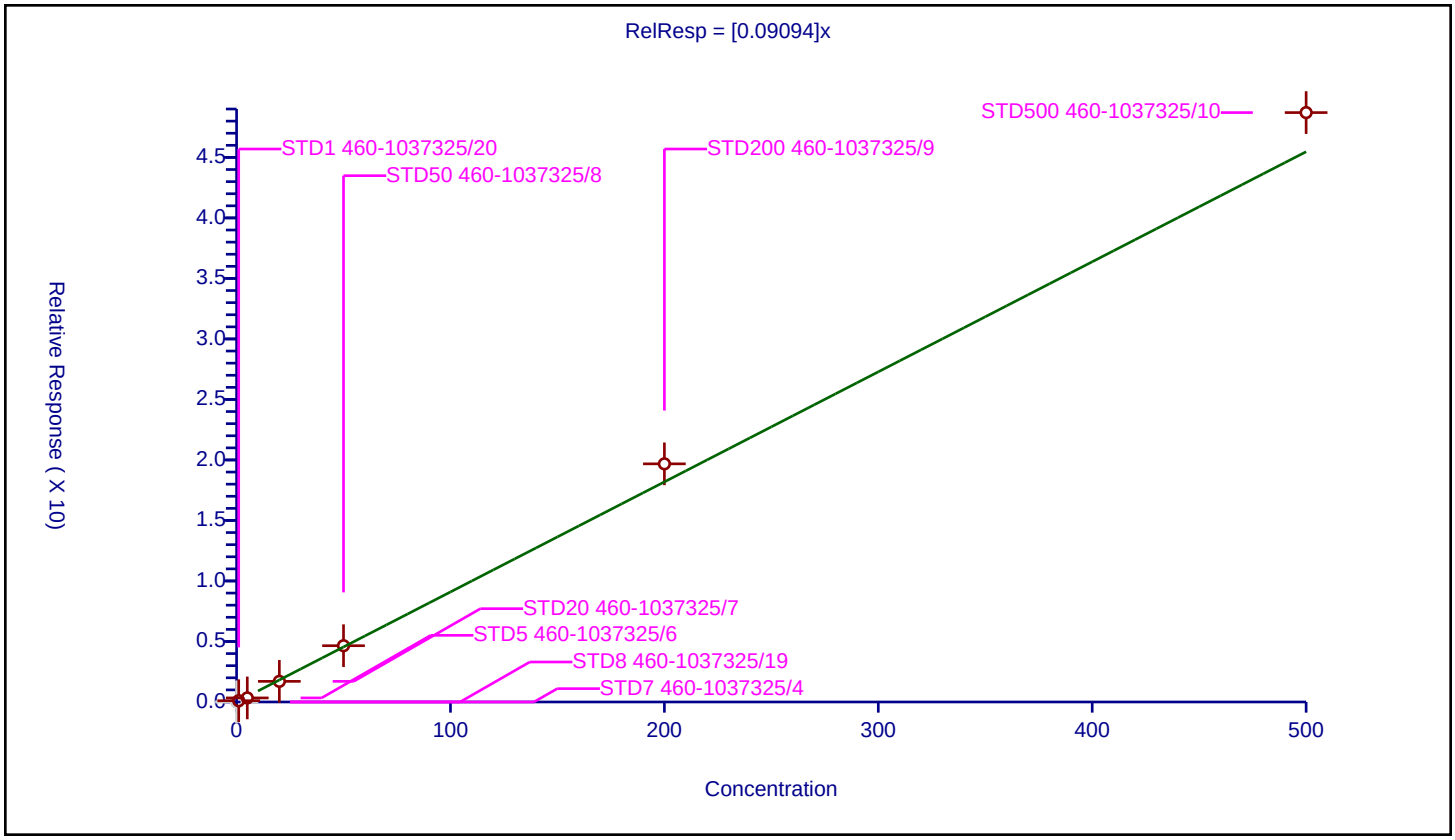
Curve Coefficients

Intercept:	0
Slope:	0.09094

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.104476	50.0	177075.0	0.104476	Y
4	STD5 460-1037325/6	5.0	0.335643	50.0	175186.0	0.067129	Y
5	STD20 460-1037325/7	20.0	1.704571	50.0	175176.0	0.085229	Y
6	STD50 460-1037325/8	50.0	4.650082	50.0	172212.0	0.093002	Y
7	STD200 460-1037325/9	200.0	19.680179	50.0	176505.0	0.098401	Y
8	STD500 460-1037325/10	500.0	48.70442	50.0	185554.0	0.097409	Y



5/23/2025
10:43:00 AM

Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

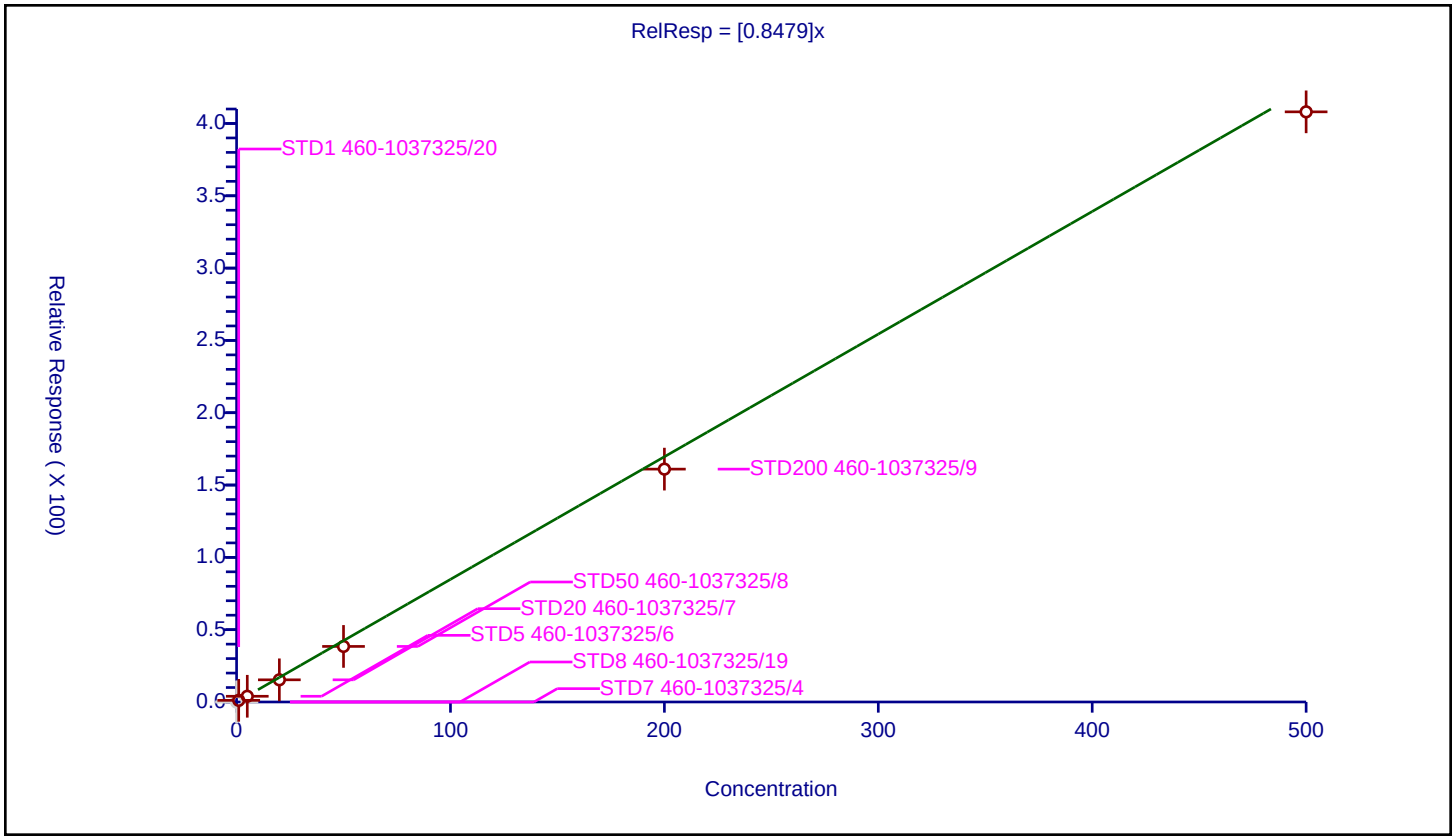
Curve Coefficients

Intercept:	0
Slope:	0.8479

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.138501	50.0	177075.0	1.138501	Y
4	STD5 460-1037325/6	5.0	3.96236	50.0	175186.0	0.792472	Y
5	STD20 460-1037325/7	20.0	15.33572	50.0	175176.0	0.766786	Y
6	STD50 460-1037325/8	50.0	38.41428	50.0	172212.0	0.768286	Y
7	STD200 460-1037325/9	200.0	161.017535	50.0	176505.0	0.805088	Y
8	STD500 460-1037325/10	500.0	408.044558	50.0	185554.0	0.816089	Y



5/23/2025
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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

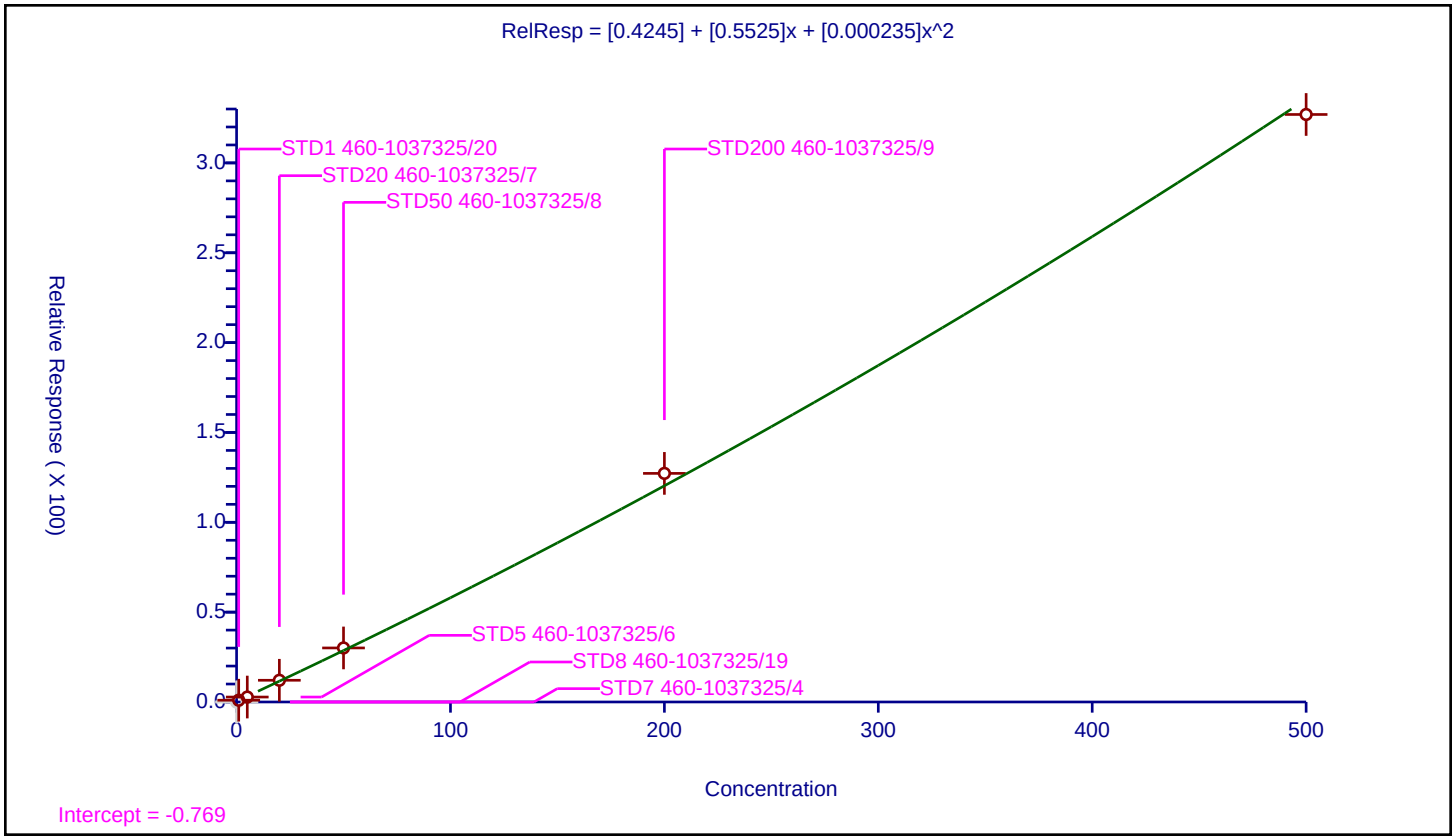
Curve Coefficients

Intercept:	0.4245
Slope:	0.5525
Second Order:	0.000235

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.9928	50.0	177075.0	0.9928	Y
4	STD5 460-1037325/6	5.0	2.751361	50.0	175186.0	0.550272	Y
5	STD20 460-1037325/7	20.0	12.090127	50.0	175176.0	0.604506	Y
6	STD50 460-1037325/8	50.0	30.077172	50.0	172212.0	0.601543	Y
7	STD200 460-1037325/9	200.0	127.222175	50.0	176505.0	0.636111	Y
8	STD500 460-1037325/10	500.0	326.951453	50.0	185554.0	0.653903	Y



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10:43:00 AM

Calibration / Hexachlorobutadiene

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

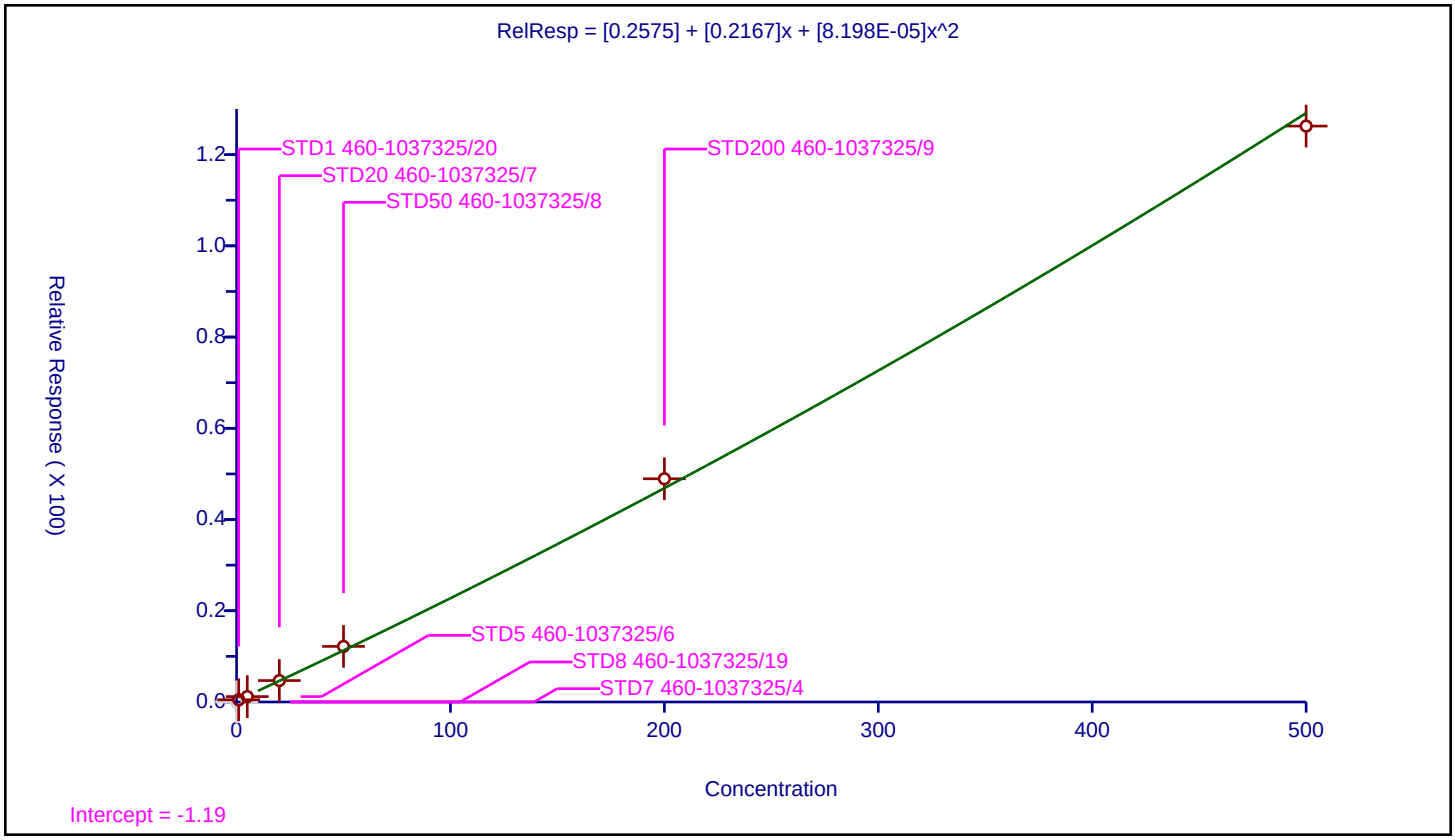
Curve Coefficients

Intercept:	0.2575
Slope:	0.2167
Second Order:	8.198E-05

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.480023	50.0	177075.0	0.480023	Y
4	STD5 460-1037325/6	5.0	1.184741	50.0	175186.0	0.236948	Y
5	STD20 460-1037325/7	20.0	4.697561	50.0	175176.0	0.234878	Y
6	STD50 460-1037325/8	50.0	12.185562	50.0	172212.0	0.243711	Y
7	STD200 460-1037325/9	200.0	48.933175	50.0	176505.0	0.244666	Y
8	STD500 460-1037325/10	500.0	126.256508	50.0	185554.0	0.252513	Y



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Calibration / Naphthalene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

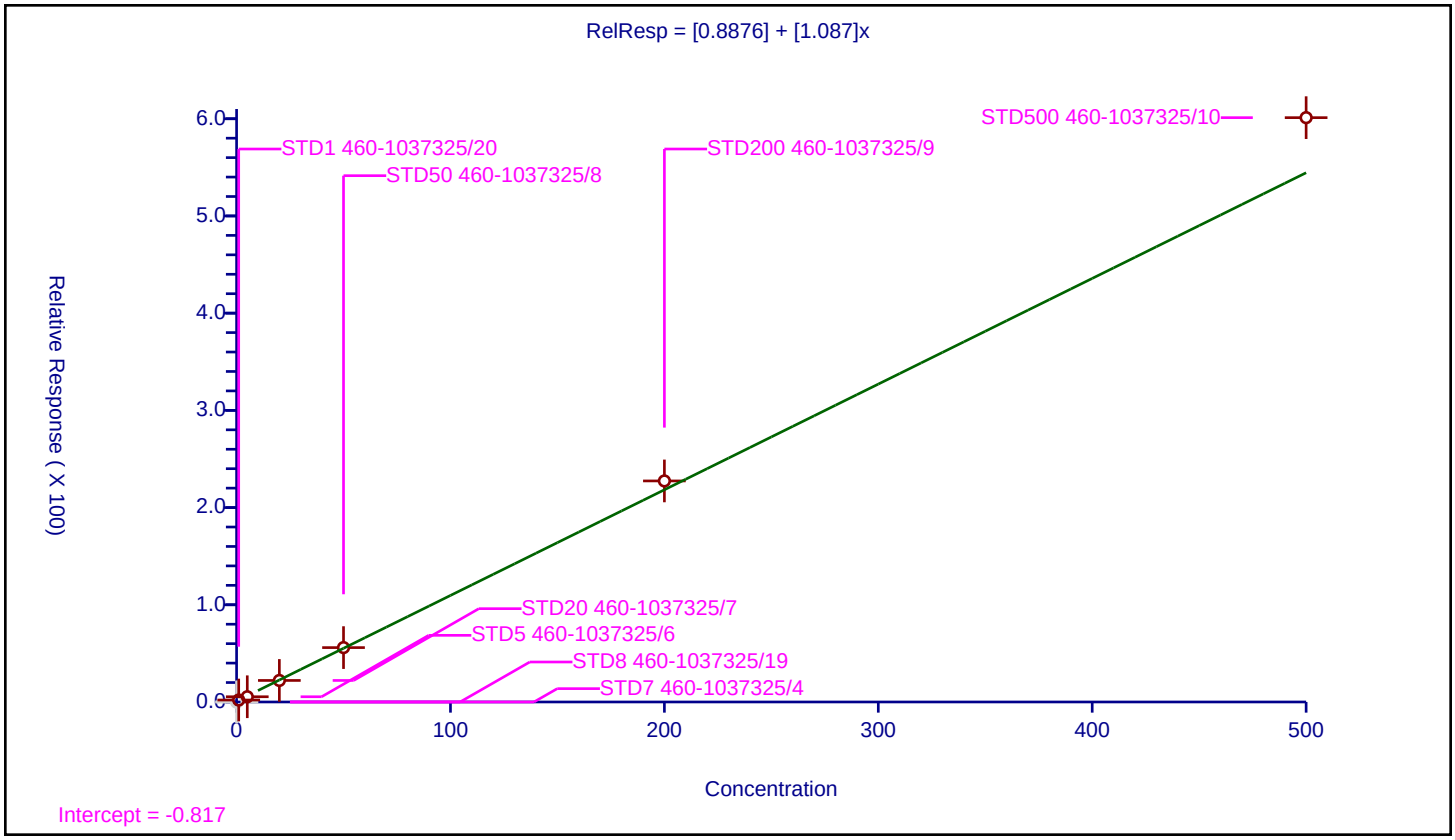
Curve Coefficients

Intercept:	0.8876
Slope:	1.087

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.012424	50.0	177075.0	2.012424	Y
4	STD5 460-1037325/6	5.0	5.391127	50.0	175186.0	1.078225	Y
5	STD20 460-1037325/7	20.0	22.144586	50.0	175176.0	1.107229	Y
6	STD50 460-1037325/8	50.0	55.941224	50.0	172212.0	1.118824	Y
7	STD200 460-1037325/9	200.0	227.392425	50.0	176505.0	1.136962	Y
8	STD500 460-1037325/10	500.0	601.113423	50.0	185554.0	1.202227	Y



5/23/2025
10:43:00 AM

Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

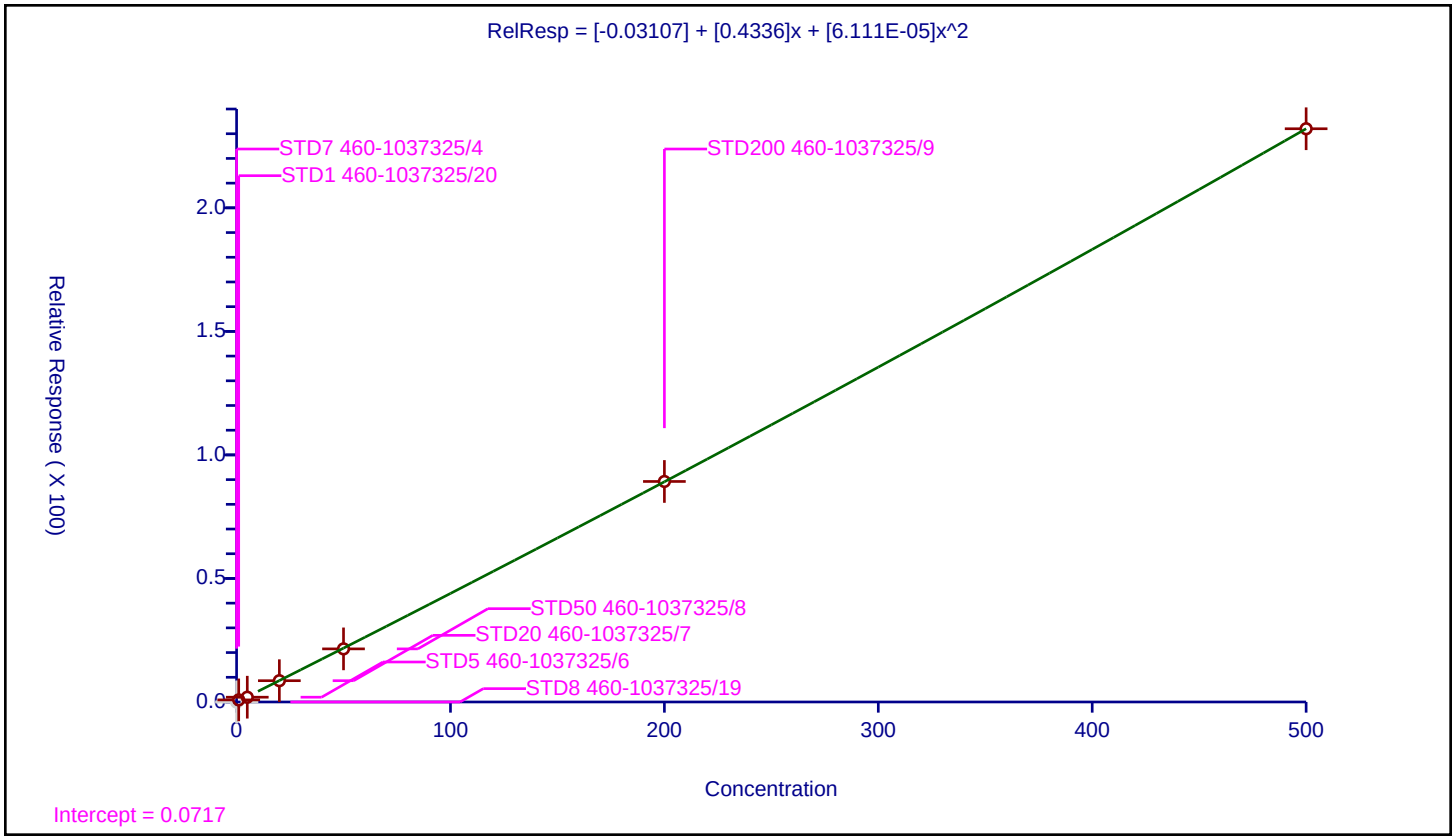
Curve Coefficients

Intercept:	-0.03107
Slope:	0.4336
Second Order:	6.111E-05

Error Coefficients

Relative Standard Deviation:	59.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.848793	50.0	177075.0	0.848793	Y
4	STD5 460-1037325/6	5.0	1.937369	50.0	175186.0	0.387474	Y
5	STD20 460-1037325/7	20.0	8.613908	50.0	175176.0	0.430695	Y
6	STD50 460-1037325/8	50.0	21.495889	50.0	172212.0	0.429918	Y
7	STD200 460-1037325/9	200.0	89.253279	50.0	176505.0	0.446266	Y
8	STD500 460-1037325/10	500.0	232.011975	50.0	185554.0	0.464024	Y



5/23/2025
10:43:00 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 03/01/2025 18:32

Lab File ID: A26575.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-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 14-May-2025 11:47:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0190761-021
Operator ID: Instrument ID: CVOAMS1
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:12:38 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: NN6A Date: 14-May-2025 21:12:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	6912	20.0	13.1	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	98	62308	20.0	17.3	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	97	57187	20.0	18.8	
6 Chloromethane	50	1.728	1.728	0.000	99	67267	20.0	17.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	71700	20.0	21.4	
172 Butadiene	39	1.810	1.810	0.000	95	61245	20.0	20.2	
9 Bromomethane	94	2.069	2.069	0.000	99	42625	20.0	19.3	
10 Chloroethane	64	2.146	2.146	0.000	99	42376	20.0	18.8	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	118144	20.0	19.3	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	88026	20.0	20.4	
13 Pentane	72	2.352	2.352	0.000	96	16752	40.0	56.5	
14 Ethanol	46	2.475	2.475	0.000	87	6999	800.0	793.9	
15 Ethyl ether	59	2.528	2.528	0.000	97	36214	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	94	47794	20.0	21.3	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.563	2.557	0.006	94	40399	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	96	71118	20.0	18.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	94	51291	20.0	22.1	
19 Acrolein	56	2.693	2.693	0.000	35	8008	39.5	31.7	
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	50396	20.0	20.3	
22 Acetone	58	2.805	2.810	-0.005	87	12206	100.0	89.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	91	17755	200.0	198.0	
23 Iodomethane	142	2.887	2.887	0.000	97	57322	20.0	18.4	
25 Carbon disulfide	76	2.922	2.922	0.000	99	168993	20.0	20.5	
27 Methyl acetate	43	3.028	3.028	0.000	61	39715	40.0	38.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	92	34231	20.0	19.6	
166 Cyclopentene	67	3.052	3.052	0.000	89	102406	20.0	15.0	
29 Acetonitrile	41	3.093	3.099	-0.006	98	33128	200.0	172.2	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119381	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	95	56233	20.0	19.4	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	96	27034	200.0	191.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	117680	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	54926	20.0	19.2	
35 Acrylonitrile	53	3.404	3.404	0.000	96	101060	200.0	186.8	
36 Hexane	43	3.481	3.481	0.000	95	31147	20.0	20.3	
37 Isopropyl ether	45	3.675	3.675	0.000	97	152074	20.0	18.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	102424	20.0	20.0	
39 Vinyl acetate	86	3.728	3.728	0.000	100	13709	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49356	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	138435	20.0	18.4	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135824	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	91	19794	20.0	19.8	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	62692	20.0	19.4	
46 Ethyl acetate	70	4.251	4.257	-0.006	94	6806	40.0	36.1	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	17160	100.0	88.9	
47 Methyl acrylate	55	4.316	4.316	0.000	99	27101	20.0	18.2	
48 Propionitrile	54	4.399	4.404	-0.005	98	36927	200.0	182.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	84	25908	20.0	19.7	
49 Tetrahydrofuran	42	4.499	4.493	0.006	57	23929	40.0	42.7	
51 Methacrylonitrile	67	4.510	4.510	0.000	92	131687	200.0	186.2	
52 Chloroform	83	4.534	4.534	0.000	99	100507	20.0	19.6	
53 Cyclohexane	56	4.681	4.681	0.000	91	82353	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	76	86558	20.0	19.9	
$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	132887	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	98	71528	20.0	20.5	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74346	20.0	19.5	
58 Isobutyl alcohol	43	4.951	4.946	0.005	95	27742	500.0	461.2	
59 Isooctane	57	5.016	5.022	-0.006	98	88239	20.0	19.7	
60 Benzene	78	5.063	5.069	-0.006	95	220586	20.0	19.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131624	50.0	50.7	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	15923	20.0	18.6	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	97	37045	20.0	19.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	61018	20.0	18.0	
65 n-Heptane	71	5.204	5.210	-0.006	91	23181	20.0	19.7	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	521759	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	17847	500.0	438.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	60267	20.0	20.0	
69 Ethyl acrylate	99	5.869	5.881	-0.012	93	5514	20.0	19.0	
70 Methylcyclohexane	83	5.887	5.893	-0.006	90	66187	20.0	21.3	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	90	55067	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14606	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	48108	40.0	36.3	
75 1,4-Dioxane	88	6.193	6.198	-0.005	69	6209	400.0	391.9	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	40871	20.0	18.4	
76 Dibromomethane	93	6.222	6.222	0.000	96	27864	20.0	19.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73855	20.0	19.3	
79 2-Nitropropane	41	6.763	6.757	0.006	97	16057	40.0	38.7	
80 Epichlorohydrin	57	6.887	6.887	0.000	1	3077	20.0	26.6	Ma
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	83475	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	96	130952	100.0	93.7	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	489314	50.0	50.2	
84 Toluene	91	7.316	7.316	0.000	95	221372	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	73390	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	90	47196	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	98	35213	20.0	21.0	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	52388	20.0	19.7	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	67069	20.0	19.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	50497	100.0	94.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	8780	20.0	20.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	46592	20.0	19.1	
93 Ethylene Dibromide	107	8.763	8.763	0.000	97	37703	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	361569	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	139206	20.0	19.1	
96 Ethylbenzene	106	9.433	9.433	0.000	98	76727	20.0	18.9	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	49445	20.0	20.1	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95858	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	28450	20.0	17.7	
100 o-Xylene	106	9.951	9.951	0.000	93	92085	20.0	19.3	
101 Styrene	104	9.975	9.975	0.000	96	155323	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	55922	20.0	18.8	
103 Bromoform	173	10.157	10.157	0.000	93	24218	20.0	18.4	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	230745	20.0	21.8	
$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	89	138077	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	52780	20.0	18.6	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	98	37612	20.0	19.3	
108 N-Propylbenzene	91	10.580	10.575	0.005	99	273950	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	96	11255	20.0	20.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	94	10360	20.0	17.6	
112 2-Chlorotoluene	91	10.663	10.657	0.006	96	186204	20.0	19.4	
169 4-Ethyltoluene	105	10.669	10.657	0.012	88	219189	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.716	10.704	0.012	93	177897	20.0	20.1	
115 4-Chlorotoluene	91	10.751	10.745	0.006	98	171844	20.0	19.6	
114 Butyl Methacrylate	87	10.786	10.775	0.011	88	60347	20.0	18.9	
116 tert-Butylbenzene	119	10.939	10.928	0.011	93	144303	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	10.986	10.969	0.017	98	179033	20.0	19.6	
118 sec-Butylbenzene	134	11.092	11.069	0.023	99	41148	20.0	19.4	
119 4-Isopropyltoluene	119	11.186	11.163	0.023	97	167191	20.0	18.5	
120 1,3-Dichlorobenzene	146	11.198	11.175	0.023	96	98404	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.245	11.222	0.023	94	172092	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.263	11.239	0.024	95	100774	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	11.269	11.251	0.018	98	174285	20.0	18.8	
124 Benzyl chloride	91	11.363	11.339	0.024	98	72854	20.0	18.7	
162 2,3-Dihydroindene	117	11.410	11.386	0.024	94	173208	20.0	20.5	
164 p-Diethylbenzene	119	11.439	11.416	0.023	93	99007	20.0	18.6	
127 n-Butylbenzene	92	11.457	11.433	0.024	98	85513	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.522	11.498	0.024	97	85924	20.0	19.1	
163 1,2,4,5-Tetramethylbenzene	119	11.992	11.963	0.029	98	138581	20.0	18.2	
130 1,2-Dibromo-3-Chloropropane	157	12.098	12.069	0.029	95	5724	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	12.198	12.169	0.029	96	50829	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.733	12.698	0.035	93	41385	20.0	20.8	
133 Hexachlorobutadiene	225	12.816	12.780	0.036	93	18445	20.0	23.3	
134 Naphthalene	128	12.974	12.945	0.029	99	73859	20.0	18.9	
135 1,2,3-Trichlorobenzene	180	13.204	13.174	0.030	95	29307	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00622	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00177	Amount Added:	4.00	Units: uL	
8260 SP_00192	Amount Added:	20.00	Units: uL	
7 Freons SS_00028	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:12:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30 Instrument ID: CVOAMS1 Operator ID:

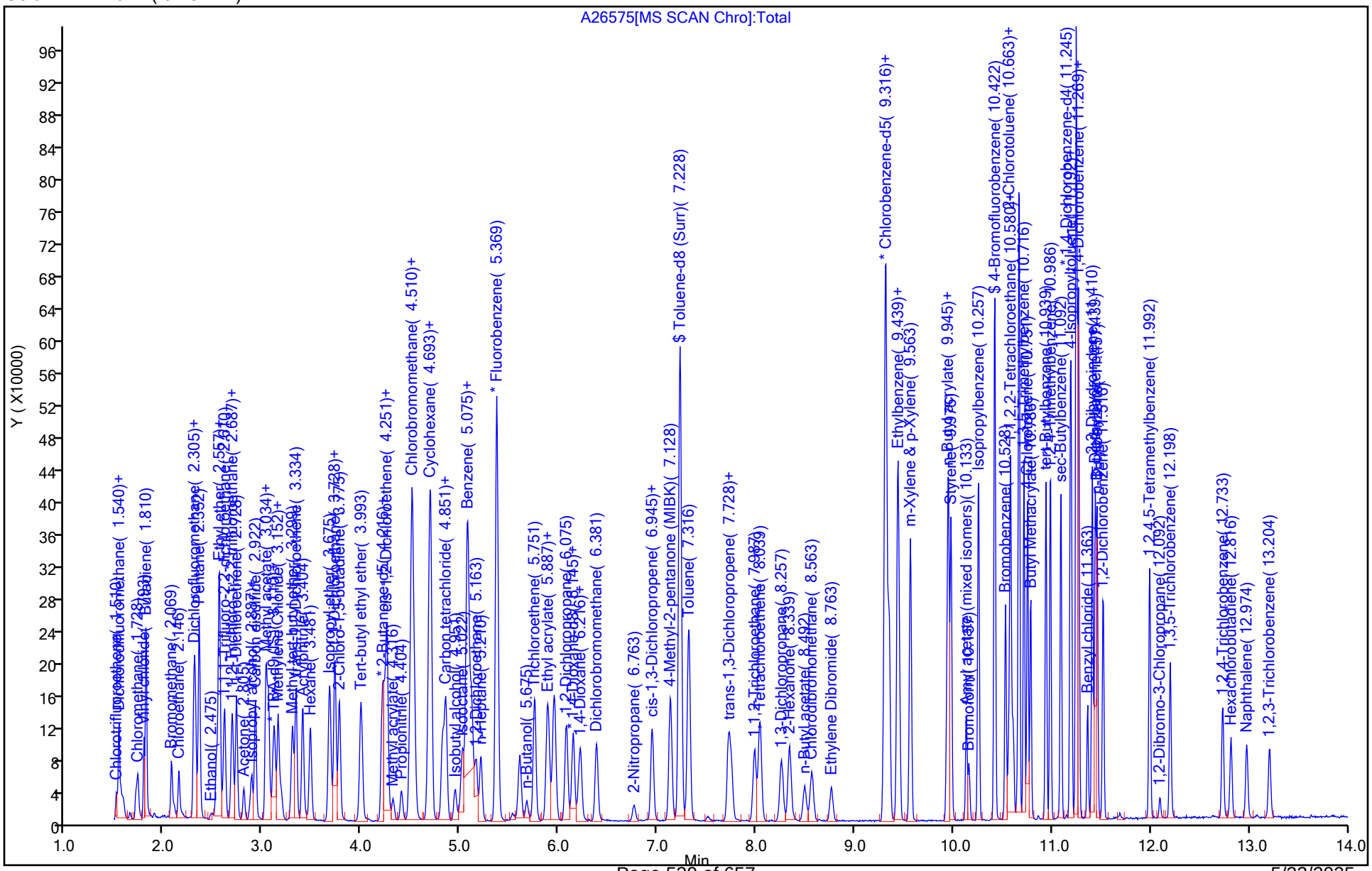
Lims ID: ICV Worklist Smp#: 21

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 20

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326471-1

SDG No.:

Lab Sample ID: ICV 460-1037325/21 | Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 | Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) | Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.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	0.0504	0.0331		13.1	20.0	-34.3*	30.0
Dichlorodifluoromethane	Ave	0.3447	0.2985	0.1000	17.3	20.0	-13.4	30.0
Chlorodifluoromethane	Ave	0.2916	0.2740		18.8	20.0	-6.0	30.0
Chloromethane	Ave	0.3671	0.3223	0.1000	17.6	20.0	-12.2	30.0
Vinyl chloride	Ave	0.3206	0.3435	0.1000	21.4	20.0	7.2	30.0
Butadiene	Ave	0.2912	0.2935		20.2	20.0	0.8	30.0
Bromomethane	Ave	0.2111	0.2042	0.1000	19.3	20.0	-3.3	30.0
Chloroethane	Ave	0.2159	0.2030	0.1000	18.8	20.0	-6.0	30.0
Dichlorofluoromethane	Ave	0.5861	0.5661		19.3	20.0	-3.4	30.0
Trichlorofluoromethane	Ave	0.4143	0.4218	0.1000	20.4	20.0	1.8	30.0
Pentane	QuaF		3.508		56.5	40.0	41.3*	30.0
Ethanol	Lin2		0.0733		794	800	-0.8	30.0
Ethyl ether	Lin2		0.1735		18.5	20.0	-7.5	30.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.2290		21.3	20.0	6.3	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2092	0.1936		18.5	20.0	-7.5	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3598	0.3408		18.9	20.0	-5.3	30.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.2229	0.2458	0.1000	22.1	20.0	10.3	30.0
Acrolein	Lin2		1.698		31.7	39.5	-19.8	30.0
1,1-Dichloroethene	Ave	0.2381	0.2415	0.1000	20.3	20.0	1.4	30.0
Acetone	Ave	0.2526	0.2247	0.0010	89.0	100	-11.0	30.0
Isopropyl alcohol	Ave	0.7510	0.7436		198	200	-1.0	30.0
Iodomethane	Ave	0.2991	0.2747		18.4	20.0	-8.2	30.0
Carbon disulfide	Ave	0.7910	0.8097	0.1000	20.5	20.0	2.4	30.0
3-Chloro-1-propene	Ave	0.1671	0.1640		19.6	20.0	-1.9	30.0
Methyl acetate	Ave	8.613	8.317	0.0500	38.6	40.0	-3.4	30.0
Cyclopentene	Ave	0.6524	0.4907		15.0	20.0	-24.8	30.0
Acetonitrile	Ave	1.612	1.387		172	200	-13.9	30.0
Methylene Chloride	Ave	0.2771	0.2694	0.1000	19.4	20.0	-2.8	30.0
2-Methyl-2-propanol	Ave	1.182	1.132		192	200	-4.2	30.0
Methyl tert-butyl ether	Ave	0.5907	0.5639	0.1000	19.1	20.0	-4.5	30.0
trans-1,2-Dichloroethene	Ave	0.2738	0.2632	0.1000	19.2	20.0	-3.9	30.0
Acrylonitrile	Ave	0.0518	0.0484		187	200	-6.6	30.0
Hexane	Ave	0.1473	0.1492		20.3	20.0	1.3	30.0
Isopropyl ether	Ave	0.7762	0.7287		18.8	20.0	-6.1	30.0
1,1-Dichloroethane	Ave	0.4915	0.4908	0.2000	20.0	20.0	-0.2	30.0
Vinyl acetate	Ave	3.175	2.871		36.2	40.0	-9.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2365		20.0	20.0	-0.2	30.0
Tert-butyl ethyl ether	Ave	0.7213	0.6633		18.4	20.0	-8.0	30.0
2,2-Dichloropropane	Ave	0.0959	0.0948		19.8	20.0	-1.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.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
cis-1,2-Dichloroethene	Ave	0.3092	0.3004	0.1000	19.4	20.0	-2.9	30.0
Ethyl acetate	Qua		0.3132		36.1	40.0	-9.8	30.0
Methyl Ethyl Ketone	Ave	0.3554	0.3158	0.0100	88.9	100	-11.1	30.0
Methyl acrylate	Ave	0.1427	0.1299		18.2	20.0	-9.0	30.0
Propionitrile	Ave	1.696	1.547		182	200	-8.8	30.0
Chlorobromomethane	Ave	0.1260	0.1241		19.7	20.0	-1.5	30.0
Tetrahydrofuran	Lin2		1.101		42.7	40.0	6.8	30.0
Methacrylonitrile	Ave	0.0678	0.0631		186	200	-6.9	30.0
Chloroform	Ave	0.4923	0.4816	0.2000	19.6	20.0	-2.2	30.0
Cyclohexane	Ave	0.3571	0.3946	0.1000	22.1	20.0	10.5	30.0
1,1,1-Trichloroethane	Ave	0.4161	0.4147	0.1000	19.9	20.0	-0.3	30.0
Carbon tetrachloride	Ave	0.3338	0.3427	0.1000	20.5	20.0	2.7	30.0
1,1-Dichloropropene	Ave	0.3652	0.3562		19.5	20.0	-2.5	30.0
Isobutyl alcohol	Ave	0.5039	0.4648		461	500	-7.8	30.0
Isooctane	Ave	0.4284	0.4228		19.7	20.0	-1.3	30.0
Benzene	Ave	1.591	1.525	0.5000	19.2	20.0	-4.1	30.0
Isopropyl acetate	Lin2		0.0763		18.6	20.0	-6.8	30.0
Tert-amyl methyl ether	Ave	0.1857	0.1775		19.1	20.0	-4.4	30.0
1,2-Dichloroethane	Ave	0.3248	0.2924	0.1000	18.0	20.0	-10.0	30.0
n-Heptane	Ave	0.1125	0.1111		19.7	20.0	-1.3	30.0
n-Butanol	Ave	0.3412	0.2990		438	500	-12.4	30.0
Trichloroethene	Ave	0.2893	0.2888	0.2000	20.0	20.0	-0.2	30.0
Ethyl acrylate	Ave	0.0278	0.0264		19.0	20.0	-4.9	30.0
Methylcyclohexane	Ave	0.2981	0.3171	0.1000	21.3	20.0	6.4	30.0
1,2-Dichloropropane	Ave	0.2790	0.2639	0.1000	18.9	20.0	-5.4	30.0
Methyl methacrylate	Ave	0.1268	0.1153		36.3	40.0	-9.1	30.0
1,4-Dioxane	Ave	1.085	1.063		392	400	-2.0	30.0
n-Propyl acetate	Ave	0.2130	0.1958		18.4	20.0	-8.0	30.0
Dibromomethane	Ave	0.1402	0.1335		19.0	20.0	-4.8	30.0
Bromodichloromethane	Ave	0.3673	0.3539	0.2000	19.3	20.0	-3.6	30.0
2-Nitropropane	Lin2		0.0385		38.7	40.0	-3.2	30.0
Epichlorohydrin	Ave	0.2131	0.2832		26.6	20.0	32.9*	30.0
cis-1,3-Dichloropropene	Ave	0.6632	0.5772	0.2000	17.4	20.0	-13.0	30.0
methyl isobutyl ketone	Ave	2.572	2.410	0.0500	93.7	100	-6.3	30.0
Toluene	Ave	1.599	1.531	0.4000	19.1	20.0	-4.3	30.0
trans-1,3-Dichloropropene	Ave	0.5345	0.5074	0.1000	19.0	20.0	-5.1	30.0
Ethyl methacrylate	Ave	0.2498	0.2261		18.1	20.0	-9.5	30.0
1,1,2-Trichloroethane	Ave	0.2321	0.2435	0.1000	21.0	20.0	4.9	30.0
Tetrachloroethene	Ave	0.3686	0.3622	0.2000	19.7	20.0	-1.7	30.0
1,3-Dichloropropane	Ave	0.4833	0.4637		19.2	20.0	-4.0	30.0
2-Hexanone	Ave	0.9849	0.9295	0.0500	94.4	100	-5.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.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
n-Butyl acetate	Ave	0.0608	0.0607		20.0	20.0	-0.2	30.0
Dibromochloromethane	Lin2		0.3222	0.1000	19.1	20.0	-4.7	30.0
Ethylene Dibromide	Ave	0.2765	0.2607	0.1000	18.9	20.0	-5.7	30.0
Chlorobenzene	Ave	1.010	0.9625	0.5000	19.1	20.0	-4.7	30.0
Ethylbenzene	Ave	0.5607	0.5305	0.1000	18.9	20.0	-5.4	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3419		20.1	20.0	0.6	30.0
m-Xylene & p-Xylene	Ave	0.6776	0.6628	0.1000	19.6	20.0	-2.2	30.0
n-Butyl acrylate	Ave	0.2220	0.1967		17.7	20.0	-11.4	30.0
o-Xylene	Ave	0.6601	0.6367	0.3000	19.3	20.0	-3.5	30.0
Styrene	Ave	1.087	1.074	0.3000	19.8	20.0	-1.2	30.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.8124		18.8	20.0	-6.0	30.0
Bromoform	Ave	0.1816	0.1675	0.1000	18.4	20.0	-7.8	30.0
Isopropylbenzene	Ave	1.465	1.595	0.1000	21.8	20.0	8.9	30.0
Bromobenzene	Ave	0.8239	0.7667		18.6	20.0	-6.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.5464	0.3000	19.3	20.0	-3.3	30.0
N-Propylbenzene	Ave	3.965	3.980		20.1	20.0	0.4	30.0
1,2,3-Trichloropropane	Ave	0.1606	0.1635		20.4	20.0	1.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1505		17.6	20.0	-12.2	30.0
2-Chlorotoluene	Ave	2.786	2.705		19.4	20.0	-2.9	30.0
4-Ethyltoluene	Ave	3.278	3.184		19.4	20.0	-2.8	30.0
1,3,5-Trimethylbenzene	Ave	2.577	2.584		20.1	20.0	0.3	30.0
4-Chlorotoluene	Ave	2.542	2.496		19.6	20.0	-1.8	30.0
Butyl Methacrylate	Ave	0.9274	0.8767		18.9	20.0	-5.5	30.0
tert-Butylbenzene	Ave	2.116	2.096		19.8	20.0	-0.9	30.0
1,2,4-Trimethylbenzene	Ave	2.654	2.601		19.6	20.0	-2.0	30.0
sec-Butylbenzene	Ave	0.6153	0.5978		19.4	20.0	-2.9	30.0
4-Isopropyltoluene	Ave	2.625	2.429		18.5	20.0	-7.5	30.0
1,3-Dichlorobenzene	Ave	1.513	1.430	0.6000	18.9	20.0	-5.5	30.0
1,4-Dichlorobenzene	Ave	1.559	1.464	0.5000	18.8	20.0	-6.1	30.0
1,2,3-Trimethylbenzene	Ave	2.699	2.532		18.8	20.0	-6.2	30.0
Benzyl chloride	Ave	1.132	1.058		18.7	20.0	-6.5	30.0
Indan	Ave	2.460	2.516		20.5	20.0	2.3	30.0
p-Diethylbenzene	Ave	1.549	1.438		18.6	20.0	-7.1	30.0
n-Butylbenzene	Ave	1.265	1.242		19.6	20.0	-1.8	30.0
1,2-Dichlorobenzene	Ave	1.309	1.248	0.4000	19.1	20.0	-4.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	2.013		18.2	20.0	-8.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.0832	0.0500	18.3	20.0	-8.6	30.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.7384		17.4	20.0	-12.9	30.0
1,2,4-Trichlorobenzene	Qua2		0.6012	0.2000	20.8	20.0	4.1	30.0
Hexachlorobutadiene	Qua2		0.2680		23.3	20.0	16.7	30.0
Naphthalene	Lin2		1.073		18.9	20.0	-5.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.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
1,2,3-Trichlorobenzene	Qua		0.4257		19.7	20.0	-1.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2547		51.0	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2523		50.7	50.0	1.4	30.0
Toluene-d8 (Surr)	Ave	1.348	1.353		50.2	50.0	0.4	30.0
4-Bromofluorobenzene	Ave	0.3797	0.3819		50.3	50.0	0.6	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 14-May-2025 11:47:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0190761-021
Operator ID: Instrument ID: CVOAMS1
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:12:38 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: NN6A Date: 14-May-2025 21:12:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	6912	20.0	13.1	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	98	62308	20.0	17.3	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	97	57187	20.0	18.8	
6 Chloromethane	50	1.728	1.728	0.000	99	67267	20.0	17.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	71700	20.0	21.4	
172 Butadiene	39	1.810	1.810	0.000	95	61245	20.0	20.2	
9 Bromomethane	94	2.069	2.069	0.000	99	42625	20.0	19.3	
10 Chloroethane	64	2.146	2.146	0.000	99	42376	20.0	18.8	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	118144	20.0	19.3	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	88026	20.0	20.4	
13 Pentane	72	2.352	2.352	0.000	96	16752	40.0	56.5	
14 Ethanol	46	2.475	2.475	0.000	87	6999	800.0	793.9	
15 Ethyl ether	59	2.528	2.528	0.000	97	36214	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	94	47794	20.0	21.3	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.563	2.557	0.006	94	40399	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.610	2.610	0.000	96	71118	20.0	18.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.687	2.687	0.000	94	51291	20.0	22.1	
19 Acrolein	56	2.693	2.693	0.000	35	8008	39.5	31.7	
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	50396	20.0	20.3	
22 Acetone	58	2.805	2.810	-0.005	87	12206	100.0	89.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	91	17755	200.0	198.0	
23 Iodomethane	142	2.887	2.887	0.000	97	57322	20.0	18.4	
25 Carbon disulfide	76	2.922	2.922	0.000	99	168993	20.0	20.5	
27 Methyl acetate	43	3.028	3.028	0.000	61	39715	40.0	38.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	92	34231	20.0	19.6	
166 Cyclopentene	67	3.052	3.052	0.000	89	102406	20.0	15.0	
29 Acetonitrile	41	3.093	3.099	-0.006	98	33128	200.0	172.2	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119381	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	95	56233	20.0	19.4	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	96	27034	200.0	191.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	117680	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	54926	20.0	19.2	
35 Acrylonitrile	53	3.404	3.404	0.000	96	101060	200.0	186.8	
36 Hexane	43	3.481	3.481	0.000	95	31147	20.0	20.3	
37 Isopropyl ether	45	3.675	3.675	0.000	97	152074	20.0	18.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	102424	20.0	20.0	
39 Vinyl acetate	86	3.728	3.728	0.000	100	13709	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49356	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	138435	20.0	18.4	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135824	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	91	19794	20.0	19.8	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	62692	20.0	19.4	
46 Ethyl acetate	70	4.251	4.257	-0.006	94	6806	40.0	36.1	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	17160	100.0	88.9	
47 Methyl acrylate	55	4.316	4.316	0.000	99	27101	20.0	18.2	
48 Propionitrile	54	4.399	4.404	-0.005	98	36927	200.0	182.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	84	25908	20.0	19.7	
49 Tetrahydrofuran	42	4.499	4.493	0.006	57	23929	40.0	42.7	
51 Methacrylonitrile	67	4.510	4.510	0.000	92	131687	200.0	186.2	
52 Chloroform	83	4.534	4.534	0.000	99	100507	20.0	19.6	
53 Cyclohexane	56	4.681	4.681	0.000	91	82353	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	76	86558	20.0	19.9	
$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	132887	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	98	71528	20.0	20.5	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74346	20.0	19.5	
58 Isobutyl alcohol	43	4.951	4.946	0.005	95	27742	500.0	461.2	
59 Isooctane	57	5.016	5.022	-0.006	98	88239	20.0	19.7	
60 Benzene	78	5.063	5.069	-0.006	95	220586	20.0	19.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131624	50.0	50.7	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	15923	20.0	18.6	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	97	37045	20.0	19.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	61018	20.0	18.0	
65 n-Heptane	71	5.204	5.210	-0.006	91	23181	20.0	19.7	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	521759	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	17847	500.0	438.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	60267	20.0	20.0	
69 Ethyl acrylate	99	5.869	5.881	-0.012	93	5514	20.0	19.0	
70 Methylcyclohexane	83	5.887	5.893	-0.006	90	66187	20.0	21.3	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	90	55067	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14606	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	48108	40.0	36.3	
75 1,4-Dioxane	88	6.193	6.198	-0.005	69	6209	400.0	391.9	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	40871	20.0	18.4	
76 Dibromomethane	93	6.222	6.222	0.000	96	27864	20.0	19.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73855	20.0	19.3	
79 2-Nitropropane	41	6.763	6.757	0.006	97	16057	40.0	38.7	
80 Epichlorohydrin	57	6.887	6.887	0.000	1	3077	20.0	26.6	Ma
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	83475	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	96	130952	100.0	93.7	
$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	489314	50.0	50.2	
84 Toluene	91	7.316	7.316	0.000	95	221372	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	73390	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	90	47196	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	98	35213	20.0	21.0	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	52388	20.0	19.7	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	67069	20.0	19.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	50497	100.0	94.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	8780	20.0	20.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	46592	20.0	19.1	
93 Ethylene Dibromide	107	8.763	8.763	0.000	97	37703	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	361569	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	139206	20.0	19.1	
96 Ethylbenzene	106	9.433	9.433	0.000	98	76727	20.0	18.9	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	49445	20.0	20.1	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95858	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	28450	20.0	17.7	
100 o-Xylene	106	9.951	9.951	0.000	93	92085	20.0	19.3	
101 Styrene	104	9.975	9.975	0.000	96	155323	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	55922	20.0	18.8	
103 Bromoform	173	10.157	10.157	0.000	93	24218	20.0	18.4	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	230745	20.0	21.8	
$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	89	138077	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	52780	20.0	18.6	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	98	37612	20.0	19.3	
108 N-Propylbenzene	91	10.580	10.575	0.005	99	273950	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	96	11255	20.0	20.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	94	10360	20.0	17.6	
112 2-Chlorotoluene	91	10.663	10.657	0.006	96	186204	20.0	19.4	
169 4-Ethyltoluene	105	10.669	10.657	0.012	88	219189	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.716	10.704	0.012	93	177897	20.0	20.1	
115 4-Chlorotoluene	91	10.751	10.745	0.006	98	171844	20.0	19.6	
114 Butyl Methacrylate	87	10.786	10.775	0.011	88	60347	20.0	18.9	
116 tert-Butylbenzene	119	10.939	10.928	0.011	93	144303	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	10.986	10.969	0.017	98	179033	20.0	19.6	
118 sec-Butylbenzene	134	11.092	11.069	0.023	99	41148	20.0	19.4	
119 4-Isopropyltoluene	119	11.186	11.163	0.023	97	167191	20.0	18.5	
120 1,3-Dichlorobenzene	146	11.198	11.175	0.023	96	98404	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.245	11.222	0.023	94	172092	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.263	11.239	0.024	95	100774	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	11.269	11.251	0.018	98	174285	20.0	18.8	
124 Benzyl chloride	91	11.363	11.339	0.024	98	72854	20.0	18.7	
162 2,3-Dihydroindene	117	11.410	11.386	0.024	94	173208	20.0	20.5	
164 p-Diethylbenzene	119	11.439	11.416	0.023	93	99007	20.0	18.6	
127 n-Butylbenzene	92	11.457	11.433	0.024	98	85513	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.522	11.498	0.024	97	85924	20.0	19.1	
163 1,2,4,5-Tetramethylbenzene	119	11.992	11.963	0.029	98	138581	20.0	18.2	
130 1,2-Dibromo-3-Chloropropane	157	12.098	12.069	0.029	95	5724	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	12.198	12.169	0.029	96	50829	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.733	12.698	0.035	93	41385	20.0	20.8	
133 Hexachlorobutadiene	225	12.816	12.780	0.036	93	18445	20.0	23.3	
134 Naphthalene	128	12.974	12.945	0.029	99	73859	20.0	18.9	
135 1,2,3-Trichlorobenzene	180	13.204	13.174	0.030	95	29307	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00622	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00177	Amount Added:	4.00	Units: uL	
8260 SP_00192	Amount Added:	20.00	Units: uL	
7 Freons SS_00028	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 14-May-2025 21:12:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30 Instrument ID: CVOAMS1 Operator ID:

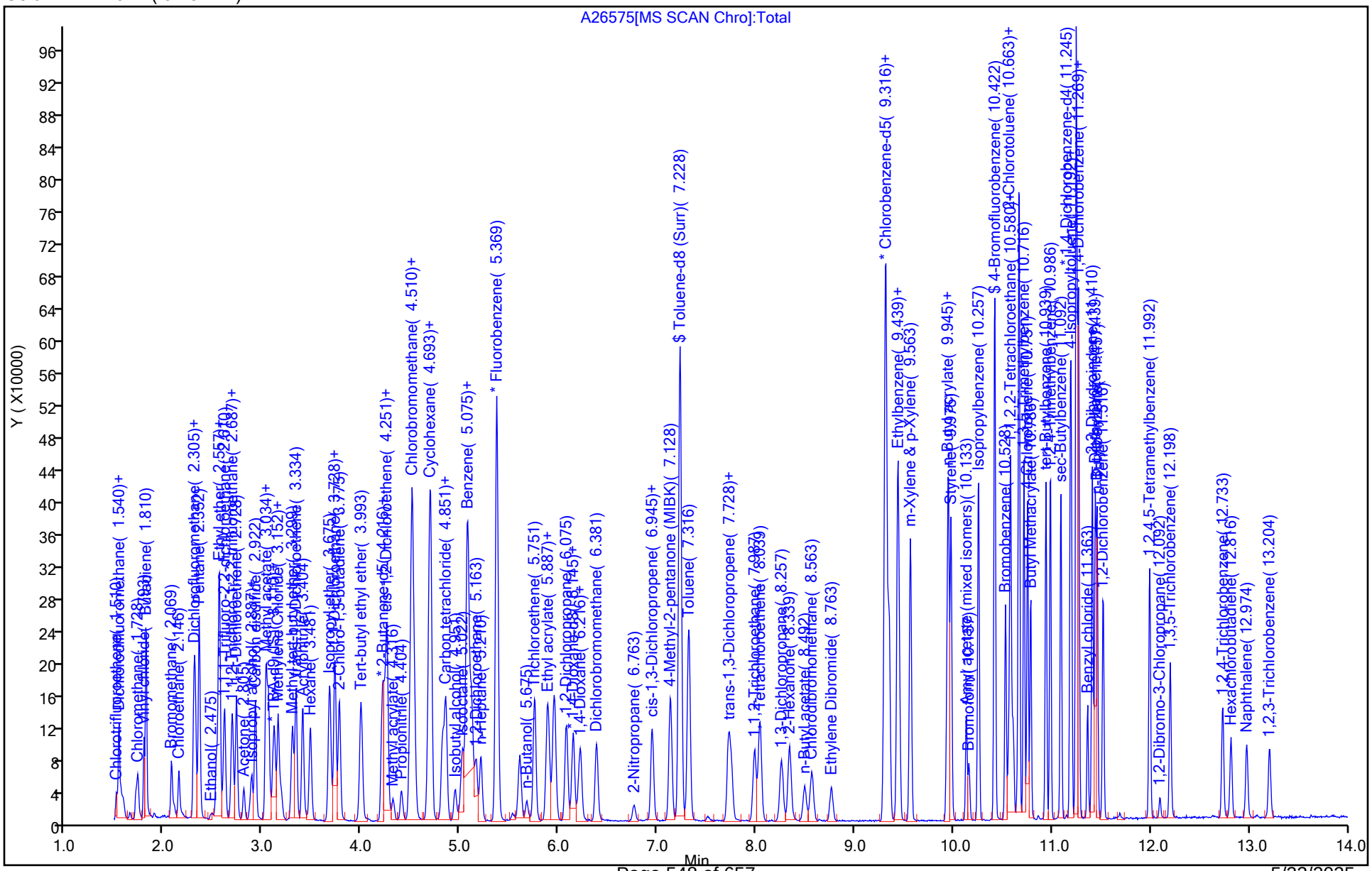
Lims ID: ICV Worklist Smp#: 21

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 20

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

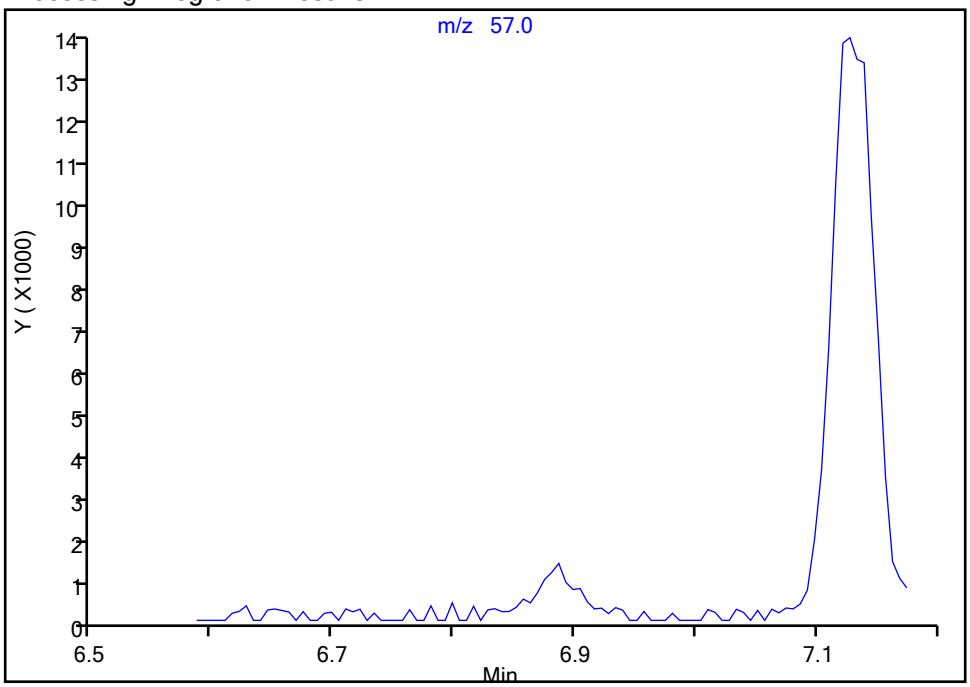
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D				
Injection Date:	14-May-2025 11:47:30	Instrument ID:	CVOAMS1		
Lims ID:	ICV				
Client ID:					
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

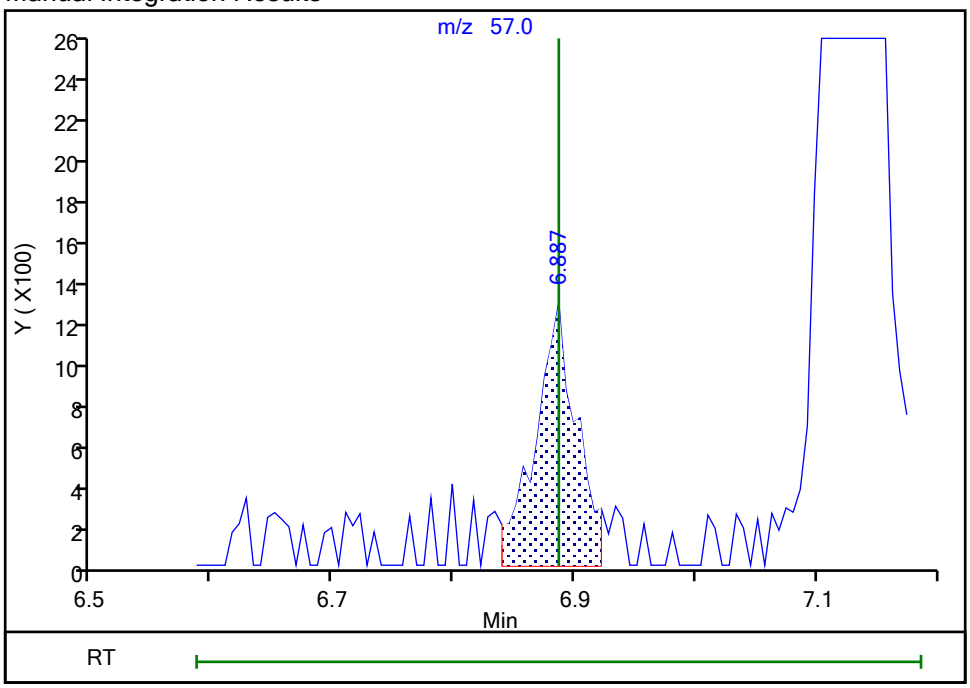
Not Detected
Expected RT: 6.89

Processing Integration Results



Manual Integration Results

RT: 6.89
Area: 3077
Amount: 26.578670
Amount Units: ug/l



Reviewer: NN6A, 14-May-2025 21:06:37 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038814/5 Calibration Date: 05/21/2025 19:43

Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 03/01/2025 18:32

Lab File ID: A26864A.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-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26864A.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 21-May-2025 19:43:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0191135-005
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-May-2025 20:58:22 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1692

First Level Reviewer: HVW2 Date: 21-May-2025 20:58:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	90	22615	20.0	39.8	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	98	87551	20.0	22.5	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	96	40835	20.0	12.4	
6 Chloromethane	50	1.740	1.740	0.000	99	90891	20.0	21.9	
7 Vinyl chloride	62	1.804	1.804	0.000	97	74903	20.0	20.7	
172 Butadiene	39	1.828	1.828	0.000	94	64054	20.0	19.5	
9 Bromomethane	94	2.081	2.081	0.000	99	46687	20.0	19.6	
10 Chloroethane	64	2.157	2.157	0.000	98	46906	20.0	19.3	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	98	120380	20.0	18.2	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	98	97891	20.0	20.9	
13 Pentane	72	2.363	2.363	0.000	95	20143	40.0	37.0	
14 Ethanol	46	2.493	2.493	0.000	98	12318	800.0	755.4	
15 Ethyl ether	59	2.540	2.540	0.000	95	49510	20.0	23.7	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	88	49806	20.0	20.5	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.575	2.575	0.000	86	48973	20.0	20.7	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	96	83472	20.0	20.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.699	2.699	0.000	96	52515	20.0	20.9	
19 Acrolein	56	2.704	2.704	0.000	94	17370	40.0	37.7	
21 1,1-Dichloroethene	96	2.746	2.746	0.000	97	55752	20.0	20.8	
22 Acetone	58	2.822	2.822	0.000	87	22418	100.0	95.3	
24 Isopropyl alcohol	45	2.881	2.881	0.000	98	31813	200.0	192.4	
23 Iodomethane	142	2.898	2.898	0.000	98	59698	20.0	17.7	
25 Carbon disulfide	76	2.934	2.934	0.000	98	201373	20.0	22.6	
161 3-Chloro-1-propene	76	3.046	3.046	0.000	98	36344	20.0	19.3	
27 Methyl acetate	43	3.046	3.046	0.000	98	65966	40.0	34.8	
166 Cyclopentene	67	3.069	3.069	0.000	92	153337	20.0	20.8	
29 Acetonitrile	41	3.104	3.104	0.000	99	65292	200.0	184.0	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	220152	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	86	68072	20.0	21.8	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	52363	200.0	201.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	161705	20.0	24.3	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	63430	20.0	20.5	
35 Acrylonitrile	53	3.416	3.416	0.000	96	182456	200.0	311.9	
36 Hexane	43	3.487	3.487	0.000	91	35669	20.0	21.5	
37 Isopropyl ether	45	3.687	3.687	0.000	98	171147	20.0	19.5	
39 Vinyl acetate	86	3.740	3.740	0.000	99	25371	40.0	36.3	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	66	103697	20.0	18.7	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	51820	20.0	19.4	
41 Tert-butyl ethyl ether	59	3.998	3.998	0.000	90	175133	20.0	21.5	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	232735	250.0	250.0	
43 2,2-Dichloropropane	97	4.240	4.240	0.000	95	21908	20.0	20.3	
44 cis-1,2-Dichloroethene	96	4.257	4.257	0.000	96	68024	20.0	19.5	
46 Ethyl acetate	70	4.263	4.263	0.000	93	11288	40.0	34.9	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	30487	100.0	92.2	
47 Methyl acrylate	55	4.328	4.328	0.000	100	44969	20.0	27.9	
48 Propionitrile	54	4.410	4.410	0.000	99	69602	200.0	186.4	
50 Chlorobromomethane	128	4.498	4.498	0.000	85	32655	20.0	23.0	
49 Tetrahydrofuran	42	4.504	4.504	0.000	63	36525	40.0	37.8	
51 Methacrylonitrile	67	4.522	4.522	0.000	89	226023	200.0	295.6	
52 Chloroform	83	4.540	4.540	0.000	98	107992	20.0	19.4	
53 Cyclohexane	56	4.692	4.692	0.000	89	83661	20.0	20.8	
54 1,1,1-Trichloroethane	97	4.704	4.704	0.000	97	86892	20.0	18.5	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	147404	50.0	52.3	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	72169	20.0	19.2	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	99	80684	20.0	19.6	
58 Isobutyl alcohol	43	4.957	4.957	0.000	96	49795	500.0	448.9	
59 Isooctane	57	5.028	5.028	0.000	99	95268	20.0	19.7	
60 Benzene	78	5.075	5.075	0.000	95	238443	20.0	18.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	157483	50.0	56.1	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	24174	20.0	27.5	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	98	49775	20.0	23.8	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	73263	20.0	20.0	
65 n-Heptane	71	5.210	5.210	0.000	88	27254	20.0	21.5	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	564146	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	84	35378	500.0	471.0	
68 Trichloroethene	95	5.757	5.757	0.000	98	61229	20.0	18.8	
69 Ethyl acrylate	99	5.887	5.887	0.000	97	7909	20.0	25.2	
70 Methylcyclohexane	83	5.898	5.898	0.000	85	70685	20.0	21.0	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	58143	20.0	18.5	
* 73 1,4-Dioxane-d8	96	6.139	6.139	0.000	0	28373	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	74603	40.0	52.1	
75 1,4-Dioxane	88	6.210	6.210	0.000	30	14245	400.0	462.8	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	62730	20.0	26.1	
76 Dibromomethane	93	6.222	6.222	0.000	97	37194	20.0	23.5	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	79747	20.0	19.2	
79 2-Nitropropane	41	6.769	6.769	0.000	97	23350	40.0	52.5	
80 Epichlorohydrin	57	6.886	6.886	0.000	99	84128	400.0	424.1	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	101097	20.0	19.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	94	210628	100.0	88.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	533282	50.0	49.5	
84 Toluene	91	7.322	7.322	0.000	94	243641	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	97	87887	20.0	20.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	71775	20.0	25.5	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	96	41445	20.0	22.3	
88 Tetrachloroethene	166	8.045	8.045	0.000	96	57041	20.0	19.4	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	85189	20.0	22.1	
90 2-Hexanone	58	8.339	8.345	-0.006	94	83164	100.0	90.7	
91 n-Butyl acetate	73	8.498	8.498	0.000	98	14030	20.0	28.9	
92 Chlorodibromomethane	129	8.575	8.575	0.000	98	58045	20.0	21.5	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	52611	20.0	23.8	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	399479	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	155969	20.0	19.3	
96 Ethylbenzene	106	9.439	9.439	0.000	98	80102	20.0	17.9	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	55901	20.0	20.6	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	98143	20.0	18.1	
99 n-Butyl acrylate	73	9.939	9.939	0.000	98	41729	20.0	23.5	
100 o-Xylene	106	9.951	9.951	0.000	93	99925	20.0	18.9	
101 Styrene	104	9.980	9.980	0.000	97	172380	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	80219	20.0	21.3	
103 Bromoform	173	10.163	10.163	0.000	97	38187	20.0	26.3	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	216822	20.0	18.5	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	92	167766	50.0	55.3	
107 Bromobenzene	156	10.527	10.527	0.000	96	66474	20.0	18.5	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	63605	20.0	25.8	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	288954	20.0	16.7	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	97	18621	20.0	26.6	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	93	15675	20.0	20.9	
112 2-Chlorotoluene	91	10.663	10.663	0.000	95	204055	20.0	16.8	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	238692	20.0	16.7	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	197067	20.0	17.5	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	187052	20.0	16.9	
114 Butyl Methacrylate	87	10.774	10.774	0.000	87	80889	20.0	20.0	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	163178	20.0	17.7	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	203950	20.0	17.6	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	45953	20.0	17.1	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	195702	20.0	17.1	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	96	123762	20.0	18.7	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	218265	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	95	126584	20.0	18.6	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	214773	20.0	18.2	
124 Benzyl chloride	91	11.345	11.345	0.000	99	129595	20.0	26.2	
162 2,3-Dihydroindene	117	11.392	11.392	0.000	93	200196	20.0	18.6	
164 p-Diethylbenzene	119	11.421	11.421	0.000	92	118707	20.0	17.6	
127 n-Butylbenzene	92	11.439	11.439	0.000	97	95075	20.0	17.2	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	118392	20.0	20.7	
163 1,2,4,5-Tetramethylbenzene	119	11.968	11.968	0.000	98	179462	20.0	18.6	
130 1,2-Dibromo-3-Chloropropane	157	12.074	12.074	0.000	93	13837	20.0	34.9	
131 1,3,5-Trichlorobenzene	180	12.174	12.174	0.000	97	75022	20.0	20.3	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	95	70092	20.0	28.0	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	94	25755	20.0	25.8	
134 Naphthalene	128	12.945	12.945	0.000	100	179297	20.0	37.0	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	63942	20.0	33.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.0	
S 137 Xylenes, Total	100				0		40.0	37.1	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 21-May-2025 20:58:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26864A.D

Injection Date: 21-May-2025 19:43:30 Instrument ID: CVOAMS1 Operator ID:

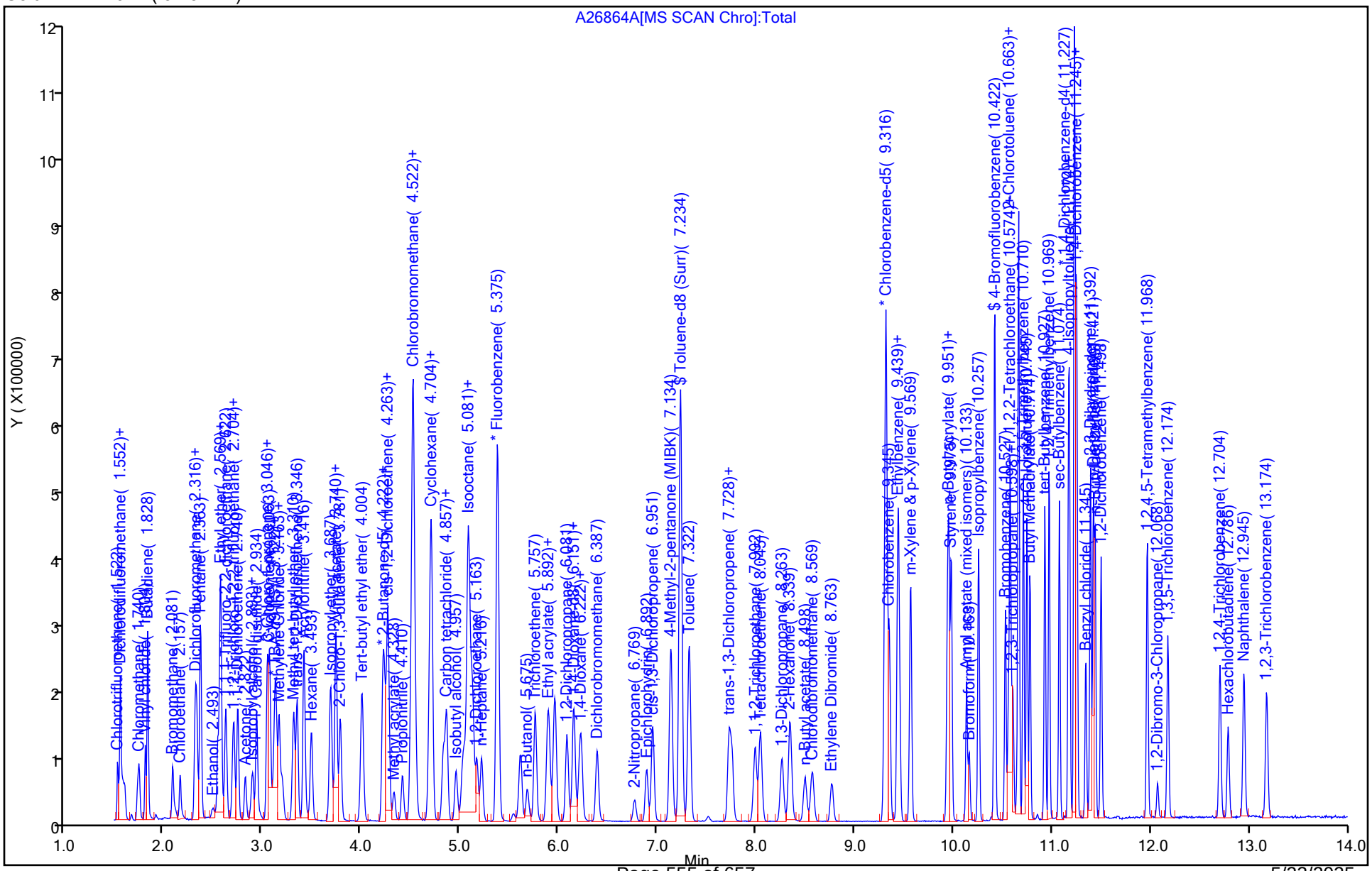
Lims ID: CCVIS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038814/5 | Calibration Date: 05/21/2025 19:43

Instrument ID: CVOAMS1 | Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) | Calib End Date: 05/14/2025 10:45

Lab File ID: A26864A.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	0.0504	0.1002		39.8	20.0	98.9*	20.0
Dichlorodifluoromethane	Ave	0.3447	0.3880	0.1000	22.5	20.0	12.6	20.0
Chlorodifluoromethane	Ave	0.2916	0.1810		12.4	20.0	-38.0*	20.0
Chloromethane	Ave	0.3671	0.4028	0.1000	21.9	20.0	9.7	20.0
Vinyl chloride	Ave	0.3206	0.3319	0.1000	20.7	20.0	3.5	20.0
Butadiene	Ave	0.2912	0.2839		19.5	20.0	-2.5	20.0
Bromomethane	Ave	0.2111	0.2069	0.1000	19.6	20.0	-2.0	50.0
Chloroethane	Ave	0.2159	0.2079	0.1000	19.3	20.0	-3.7	50.0
Dichlorofluoromethane	Ave	0.5861	0.5335		18.2	20.0	-9.0	20.0
Trichlorofluoromethane	Ave	0.4143	0.4338	0.1000	20.9	20.0	4.7	20.0
Pentane	QuaF		2.287		37.0	40.0	-7.4	20.0
Ethanol	Lin2		0.0699		755	800	-5.6	50.0
Ethyl ether	Lin2		0.2194		23.7	20.0	18.3	20.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.2207		20.5	20.0	2.5	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2092	0.2170		20.7	20.0	3.7	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3598	0.3699		20.6	20.0	2.8	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.2229	0.2327	0.1000	20.9	20.0	4.4	20.0
Acrolein	Lin2		1.973		37.7	40.0	-5.8	50.0
1,1-Dichloroethene	Ave	0.2381	0.2471	0.1000	20.8	20.0	3.8	20.0
Acetone	Ave	0.2526	0.2408	0.0010	95.3	100	-4.7	50.0
Isopropyl alcohol	Ave	0.7510	0.7225		192	200	-3.8	50.0
Iodomethane	Ave	0.2991	0.2646		17.7	20.0	-11.5	20.0
Carbon disulfide	Ave	0.7910	0.8924	0.1000	22.6	20.0	12.8	50.0
3-Chloro-1-propene	Ave	0.1671	0.1611		19.3	20.0	-3.6	20.0
Methyl acetate	Ave	8.613	7.491	0.0500	34.8	40.0	-13.0	20.0
Cyclopentene	Ave	0.6524	0.6795		20.8	20.0	4.1	20.0
Acetonitrile	Ave	1.612	1.483		184	200	-8.0	20.0
Methylene Chloride	Ave	0.2771	0.3017	0.1000	21.8	20.0	8.9	20.0
2-Methyl-2-propanol	Ave	1.182	1.189		201	200	0.6	50.0
Methyl tert-butyl ether	Ave	0.5907	0.7166	0.1000	24.3	20.0	21.3*	20.0
trans-1,2-Dichloroethene	Ave	0.2738	0.2811	0.1000	20.5	20.0	2.7	20.0
Acrylonitrile	Ave	0.0518	0.0809		312	200	55.9*	20.0
Hexane	Ave	0.1473	0.1581		21.5	20.0	7.3	20.0
Isopropyl ether	Ave	0.7762	0.7584		19.5	20.0	-2.3	20.0
1,1-Dichloroethane	Ave	0.4915	0.4595	0.2000	18.7	20.0	-6.5	20.0
Vinyl acetate	Ave	3.175	2.881		36.3	40.0	-9.3	20.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2296		19.4	20.0	-3.1	20.0
Tert-butyl ethyl ether	Ave	0.7213	0.7761		21.5	20.0	7.6	20.0
2,2-Dichloropropane	Ave	0.0959	0.0971		20.3	20.0	1.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038814/5 | Calibration Date: 05/21/2025 19:43

Instrument ID: CVOAMS1 | Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) | Calib End Date: 05/14/2025 10:45

Lab File ID: A26864A.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
cis-1,2-Dichloroethene	Ave	0.3092	0.3014	0.1000	19.5	20.0	-2.5	20.0
Ethyl acetate	Qua		0.3031		34.9	40.0	-12.7	20.0
Methyl Ethyl Ketone	Ave	0.3554	0.3275	0.0100	92.2	100	-7.8	50.0
Methyl acrylate	Ave	0.1427	0.1993		27.9	20.0	39.6*	20.0
Propionitrile	Ave	1.696	1.581		186	200	-6.8	20.0
Chlorobromomethane	Ave	0.1260	0.1447		23.0	20.0	14.9	20.0
Tetrahydrofuran	Lin2		0.9809		37.8	40.0	-5.5	20.0
Methacrylonitrile	Ave	0.0678	0.1002		296	200	47.8*	20.0
Chloroform	Ave	0.4923	0.4786	0.2000	19.4	20.0	-2.8	20.0
Cyclohexane	Ave	0.3571	0.3707	0.1000	20.8	20.0	3.8	50.0
1,1,1-Trichloroethane	Ave	0.4161	0.3851	0.1000	18.5	20.0	-7.5	20.0
Carbon tetrachloride	Ave	0.3338	0.3198	0.1000	19.2	20.0	-4.2	20.0
1,1-Dichloropropene	Ave	0.3652	0.3575		19.6	20.0	-2.1	20.0
Isobutyl alcohol	Ave	0.5039	0.4524		449	500	-10.2	50.0
Isooctane	Ave	0.4284	0.4222		19.7	20.0	-1.4	20.0
Benzene	Ave	1.591	1.492	0.5000	18.8	20.0	-6.2	20.0
Isopropyl acetate	Lin2		0.1071		27.5	20.0	37.7*	20.0
Tert-amyl methyl ether	Ave	0.1857	0.2206		23.8	20.0	18.8	20.0
1,2-Dichloroethane	Ave	0.3248	0.3247	0.1000	20.0	20.0	-0.0	20.0
n-Heptane	Ave	0.1125	0.1208		21.5	20.0	7.3	20.0
n-Butanol	Ave	0.3412	0.3214		471	500	-5.8	50.0
Trichloroethene	Ave	0.2893	0.2713	0.2000	18.8	20.0	-6.2	20.0
Ethyl acrylate	Ave	0.0278	0.0350		25.2	20.0	26.1*	20.0
Methylcyclohexane	Ave	0.2981	0.3132	0.1000	21.0	20.0	5.1	50.0
1,2-Dichloropropane	Ave	0.2790	0.2577	0.1000	18.5	20.0	-7.6	20.0
Methyl methacrylate	Ave	0.1268	0.1653		52.1	40.0	30.3*	20.0
1,4-Dioxane	Ave	1.085	1.255		463	400	15.7	50.0
n-Propyl acetate	Ave	0.2130	0.2780		26.1	20.0	30.5*	20.0
Dibromomethane	Ave	0.1402	0.1648		23.5	20.0	17.5	20.0
Bromodichloromethane	Ave	0.3673	0.3534	0.2000	19.2	20.0	-3.8	20.0
2-Nitropropane	Lin2		0.0517		52.5	40.0	31.3*	20.0
Epichlorohydrin	Ave	0.2131	0.2259		424	400	6.0	20.0
cis-1,3-Dichloropropene	Ave	0.6632	0.6327	0.2000	19.1	20.0	-4.6	50.0
methyl isobutyl ketone	Ave	2.572	2.263	0.0500	88.0	100	-12.0	50.0
Toluene	Ave	1.599	1.525	0.4000	19.1	20.0	-4.7	20.0
trans-1,3-Dichloropropene	Ave	0.5345	0.5500	0.1000	20.6	20.0	2.9	50.0
Ethyl methacrylate	Ave	0.2498	0.3181		25.5	20.0	27.3*	20.0
1,1,2-Trichloroethane	Ave	0.2321	0.2594	0.1000	22.3	20.0	11.7	20.0
Tetrachloroethene	Ave	0.3686	0.3570	0.2000	19.4	20.0	-3.2	20.0
1,3-Dichloropropane	Ave	0.4833	0.5331		22.1	20.0	10.3	20.0
2-Hexanone	Ave	0.9849	0.8933	0.0500	90.7	100	-9.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038814/5 Calibration Date: 05/21/2025 19:43

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26864A.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
n-Butyl acetate	Ave	0.0608	0.0878		28.9	20.0	44.4*	20.0
Dibromochloromethane	Lin2		0.3633	0.1000	21.5	20.0	7.4	50.0
Ethylene Dibromide	Ave	0.2765	0.3292	0.1000	23.8	20.0	19.1	20.0
Chlorobenzene	Ave	1.010	0.9761	0.5000	19.3	20.0	-3.3	20.0
Ethylbenzene	Ave	0.5607	0.5013	0.1000	17.9	20.0	-10.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3498		20.6	20.0	2.9	20.0
m-Xylene & p-Xylene	Ave	0.6776	0.6142	0.1000	18.1	20.0	-9.4	20.0
n-Butyl acrylate	Ave	0.2220	0.2611		23.5	20.0	17.6	20.0
o-Xylene	Ave	0.6601	0.6253	0.3000	18.9	20.0	-5.3	20.0
Styrene	Ave	1.087	1.079	0.3000	19.8	20.0	-0.8	20.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.9188		21.3	20.0	6.3	20.0
Bromoform	Ave	0.1816	0.2390	0.1000	26.3	20.0	31.6*	20.0
Isopropylbenzene	Ave	1.465	1.357	0.1000	18.5	20.0	-7.4	20.0
Bromobenzene	Ave	0.8239	0.7614		18.5	20.0	-7.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.7285	0.3000	25.8	20.0	28.9*	20.0
N-Propylbenzene	Ave	3.965	3.310		16.7	20.0	-16.5	20.0
1,2,3-Trichloropropane	Ave	0.1606	0.2133		26.6	20.0	32.8*	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1795		20.9	20.0	4.7	20.0
2-Chlorotoluene	Ave	2.786	2.337		16.8	20.0	-16.1	20.0
4-Ethyltoluene	Ave	3.278	2.734		16.7	20.0	-16.6	20.0
1,3,5-Trimethylbenzene	Ave	2.577	2.257		17.5	20.0	-12.4	20.0
4-Chlorotoluene	Ave	2.542	2.142		16.9	20.0	-15.7	20.0
Butyl Methacrylate	Ave	0.9274	0.9265		20.0	20.0	-0.1	20.0
tert-Butylbenzene	Ave	2.116	1.869		17.7	20.0	-11.7	20.0
1,2,4-Trimethylbenzene	Ave	2.654	2.336		17.6	20.0	-12.0	20.0
sec-Butylbenzene	Ave	0.6153	0.5263		17.1	20.0	-14.5	20.0
4-Isopropyltoluene	Ave	2.625	2.242		17.1	20.0	-14.6	20.0
1,3-Dichlorobenzene	Ave	1.513	1.418	0.6000	18.7	20.0	-6.3	20.0
1,4-Dichlorobenzene	Ave	1.559	1.450	0.5000	18.6	20.0	-7.0	20.0
1,2,3-Trimethylbenzene	Ave	2.699	2.460		18.2	20.0	-8.9	20.0
Benzyl chloride	Ave	1.132	1.484		26.2	20.0	31.1	50.0
Indan	Ave	2.460	2.293		18.6	20.0	-6.8	20.0
p-Diethylbenzene	Ave	1.549	1.360		17.6	20.0	-12.2	20.0
n-Butylbenzene	Ave	1.265	1.089		17.2	20.0	-13.9	20.0
1,2-Dichlorobenzene	Ave	1.309	1.356	0.4000	20.7	20.0	3.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	2.056		18.6	20.0	-7.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.1585	0.0500	34.9	20.0	74.3*	50.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.8593		20.3	20.0	1.3	20.0
1,2,4-Trichlorobenzene	Qua2		0.8028	0.2000	28.0	20.0	39.8*	20.0
Hexachlorobutadiene	Qua2		0.2950		25.8	20.0	28.9*	20.0
Naphthalene	Lin2		2.054		37.0	20.0	84.8*	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038814/5 Calibration Date: 05/21/2025 19:43

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26864A.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
1,2,3-Trichlorobenzene	Qua		0.7324		33.7	20.0	68.5*	20.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2613		52.3	50.0	4.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2792		56.1	50.0	12.2	20.0
Toluene-d8 (Surr)	Ave	1.348	1.335		49.5	50.0	-0.9	20.0
4-Bromofluorobenzene	Ave	0.3797	0.4200		55.3	50.0	10.6	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26864A.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 21-May-2025 19:43:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0191135-005
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-May-2025 20:58:22 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1692

First Level Reviewer: HVW2 Date: 21-May-2025 20:58:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	90	22615	20.0	39.8	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	98	87551	20.0	22.5	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	96	40835	20.0	12.4	
6 Chloromethane	50	1.740	1.740	0.000	99	90891	20.0	21.9	
7 Vinyl chloride	62	1.804	1.804	0.000	97	74903	20.0	20.7	
172 Butadiene	39	1.828	1.828	0.000	94	64054	20.0	19.5	
9 Bromomethane	94	2.081	2.081	0.000	99	46687	20.0	19.6	
10 Chloroethane	64	2.157	2.157	0.000	98	46906	20.0	19.3	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	98	120380	20.0	18.2	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	98	97891	20.0	20.9	
13 Pentane	72	2.363	2.363	0.000	95	20143	40.0	37.0	
14 Ethanol	46	2.493	2.493	0.000	98	12318	800.0	755.4	
15 Ethyl ether	59	2.540	2.540	0.000	95	49510	20.0	23.7	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	88	49806	20.0	20.5	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.575	2.575	0.000	86	48973	20.0	20.7	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	96	83472	20.0	20.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.699	2.699	0.000	96	52515	20.0	20.9	
19 Acrolein	56	2.704	2.704	0.000	94	17370	40.0	37.7	
21 1,1-Dichloroethene	96	2.746	2.746	0.000	97	55752	20.0	20.8	
22 Acetone	58	2.822	2.822	0.000	87	22418	100.0	95.3	
24 Isopropyl alcohol	45	2.881	2.881	0.000	98	31813	200.0	192.4	
23 Iodomethane	142	2.898	2.898	0.000	98	59698	20.0	17.7	
25 Carbon disulfide	76	2.934	2.934	0.000	98	201373	20.0	22.6	
161 3-Chloro-1-propene	76	3.046	3.046	0.000	98	36344	20.0	19.3	
27 Methyl acetate	43	3.046	3.046	0.000	98	65966	40.0	34.8	
166 Cyclopentene	67	3.069	3.069	0.000	92	153337	20.0	20.8	
29 Acetonitrile	41	3.104	3.104	0.000	99	65292	200.0	184.0	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	220152	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	86	68072	20.0	21.8	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	52363	200.0	201.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	161705	20.0	24.3	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	63430	20.0	20.5	
35 Acrylonitrile	53	3.416	3.416	0.000	96	182456	200.0	311.9	
36 Hexane	43	3.487	3.487	0.000	91	35669	20.0	21.5	
37 Isopropyl ether	45	3.687	3.687	0.000	98	171147	20.0	19.5	
39 Vinyl acetate	86	3.740	3.740	0.000	99	25371	40.0	36.3	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	66	103697	20.0	18.7	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	51820	20.0	19.4	
41 Tert-butyl ethyl ether	59	3.998	3.998	0.000	90	175133	20.0	21.5	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	232735	250.0	250.0	
43 2,2-Dichloropropane	97	4.240	4.240	0.000	95	21908	20.0	20.3	
44 cis-1,2-Dichloroethene	96	4.257	4.257	0.000	96	68024	20.0	19.5	
46 Ethyl acetate	70	4.263	4.263	0.000	93	11288	40.0	34.9	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	30487	100.0	92.2	
47 Methyl acrylate	55	4.328	4.328	0.000	100	44969	20.0	27.9	
48 Propionitrile	54	4.410	4.410	0.000	99	69602	200.0	186.4	
50 Chlorobromomethane	128	4.498	4.498	0.000	85	32655	20.0	23.0	
49 Tetrahydrofuran	42	4.504	4.504	0.000	63	36525	40.0	37.8	
51 Methacrylonitrile	67	4.522	4.522	0.000	89	226023	200.0	295.6	
52 Chloroform	83	4.540	4.540	0.000	98	107992	20.0	19.4	
53 Cyclohexane	56	4.692	4.692	0.000	89	83661	20.0	20.8	
54 1,1,1-Trichloroethane	97	4.704	4.704	0.000	97	86892	20.0	18.5	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	147404	50.0	52.3	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	72169	20.0	19.2	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	99	80684	20.0	19.6	
58 Isobutyl alcohol	43	4.957	4.957	0.000	96	49795	500.0	448.9	
59 Isooctane	57	5.028	5.028	0.000	99	95268	20.0	19.7	
60 Benzene	78	5.075	5.075	0.000	95	238443	20.0	18.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	157483	50.0	56.1	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	24174	20.0	27.5	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	98	49775	20.0	23.8	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	73263	20.0	20.0	
65 n-Heptane	71	5.210	5.210	0.000	88	27254	20.0	21.5	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	564146	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	84	35378	500.0	471.0	
68 Trichloroethene	95	5.757	5.757	0.000	98	61229	20.0	18.8	
69 Ethyl acrylate	99	5.887	5.887	0.000	97	7909	20.0	25.2	
70 Methylcyclohexane	83	5.898	5.898	0.000	85	70685	20.0	21.0	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	58143	20.0	18.5	
* 73 1,4-Dioxane-d8	96	6.139	6.139	0.000	0	28373	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	74603	40.0	52.1	
75 1,4-Dioxane	88	6.210	6.210	0.000	30	14245	400.0	462.8	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	62730	20.0	26.1	
76 Dibromomethane	93	6.222	6.222	0.000	97	37194	20.0	23.5	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	79747	20.0	19.2	
79 2-Nitropropane	41	6.769	6.769	0.000	97	23350	40.0	52.5	
80 Epichlorohydrin	57	6.886	6.886	0.000	99	84128	400.0	424.1	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	101097	20.0	19.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	94	210628	100.0	88.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	533282	50.0	49.5	
84 Toluene	91	7.322	7.322	0.000	94	243641	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	97	87887	20.0	20.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	71775	20.0	25.5	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	96	41445	20.0	22.3	
88 Tetrachloroethene	166	8.045	8.045	0.000	96	57041	20.0	19.4	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	85189	20.0	22.1	
90 2-Hexanone	58	8.339	8.345	-0.006	94	83164	100.0	90.7	
91 n-Butyl acetate	73	8.498	8.498	0.000	98	14030	20.0	28.9	
92 Chlorodibromomethane	129	8.575	8.575	0.000	98	58045	20.0	21.5	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	52611	20.0	23.8	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	399479	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	155969	20.0	19.3	
96 Ethylbenzene	106	9.439	9.439	0.000	98	80102	20.0	17.9	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	55901	20.0	20.6	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	98143	20.0	18.1	
99 n-Butyl acrylate	73	9.939	9.939	0.000	98	41729	20.0	23.5	
100 o-Xylene	106	9.951	9.951	0.000	93	99925	20.0	18.9	
101 Styrene	104	9.980	9.980	0.000	97	172380	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	80219	20.0	21.3	
103 Bromoform	173	10.163	10.163	0.000	97	38187	20.0	26.3	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	216822	20.0	18.5	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	92	167766	50.0	55.3	
107 Bromobenzene	156	10.527	10.527	0.000	96	66474	20.0	18.5	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	63605	20.0	25.8	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	288954	20.0	16.7	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	97	18621	20.0	26.6	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	93	15675	20.0	20.9	
112 2-Chlorotoluene	91	10.663	10.663	0.000	95	204055	20.0	16.8	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	238692	20.0	16.7	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	197067	20.0	17.5	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	187052	20.0	16.9	
114 Butyl Methacrylate	87	10.774	10.774	0.000	87	80889	20.0	20.0	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	163178	20.0	17.7	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	203950	20.0	17.6	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	45953	20.0	17.1	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	195702	20.0	17.1	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	96	123762	20.0	18.7	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	218265	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	95	126584	20.0	18.6	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	214773	20.0	18.2	
124 Benzyl chloride	91	11.345	11.345	0.000	99	129595	20.0	26.2	
162 2,3-Dihydroindene	117	11.392	11.392	0.000	93	200196	20.0	18.6	
164 p-Diethylbenzene	119	11.421	11.421	0.000	92	118707	20.0	17.6	
127 n-Butylbenzene	92	11.439	11.439	0.000	97	95075	20.0	17.2	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	118392	20.0	20.7	
163 1,2,4,5-Tetramethylbenzene	119	11.968	11.968	0.000	98	179462	20.0	18.6	
130 1,2-Dibromo-3-Chloropropane	157	12.074	12.074	0.000	93	13837	20.0	34.9	
131 1,3,5-Trichlorobenzene	180	12.174	12.174	0.000	97	75022	20.0	20.3	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	95	70092	20.0	28.0	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	94	25755	20.0	25.8	
134 Naphthalene	128	12.945	12.945	0.000	100	179297	20.0	37.0	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	63942	20.0	33.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.0	
S 137 Xylenes, Total	100				0		40.0	37.1	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 21-May-2025 20:58:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26864A.D

Injection Date: 21-May-2025 19:43:30 Instrument ID: CVOAMS1 Operator ID:

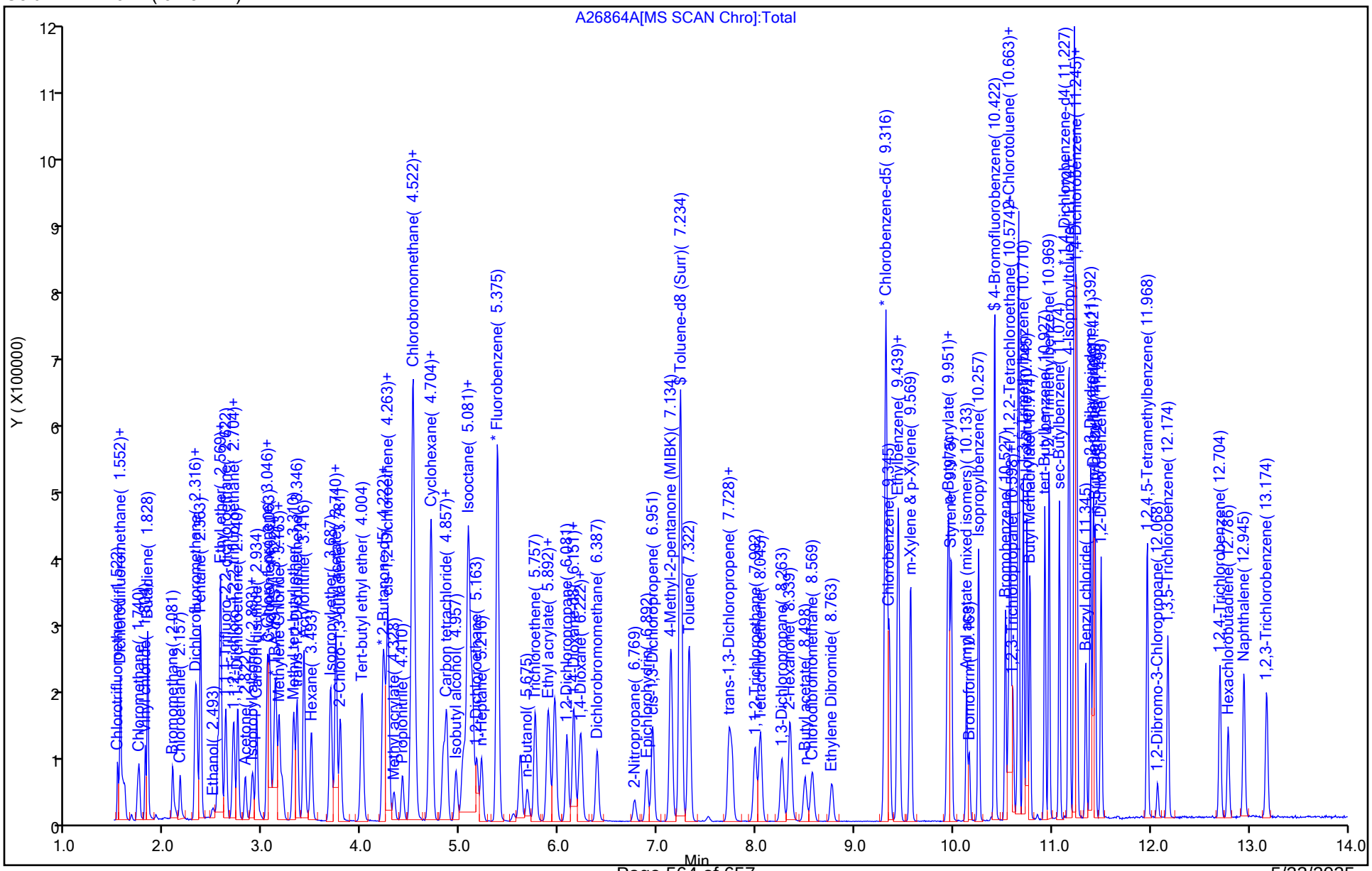
Lims ID: CCVIS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038909/2 Calibration Date: 05/22/2025 06:57

Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 03/01/2025 18:32

Lab File ID: A26892.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-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26892.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 22-May-2025 06:57:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0191157-002
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:22:09 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 07:22:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	20104	20.0	38.3	
4 Dichlorodifluoromethane	85	1.551	1.551	0.000	99	60049	20.0	16.7	
165 Chlorodifluoromethane	51	1.575	1.575	0.000	97	83336	20.0	27.4	a
6 Chloromethane	50	1.740	1.740	0.000	99	73397	20.0	19.2	
7 Vinyl chloride	62	1.804	1.804	0.000	97	65674	20.0	19.7	
172 Butadiene	39	1.828	1.828	0.000	94	52680	20.0	17.4	
9 Bromomethane	94	2.081	2.081	0.000	98	39399	20.0	17.9	
10 Chloroethane	64	2.157	2.157	0.000	98	40291	20.0	17.9	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	103365	20.0	16.9	
12 Trichlorofluoromethane	101	2.328	2.328	0.000	98	78976	20.0	18.3	
13 Pentane	72	2.363	2.363	0.000	95	19329	40.0	39.2	
14 Ethanol	46	2.487	2.487	0.000	99	11180	800.0	755.9	
15 Ethyl ether	59	2.540	2.540	0.000	96	44894	20.0	23.2	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	94	47217	20.0	21.0	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.575	2.575	0.000	89	43930	20.0	20.2	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	96	74382	20.0	19.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.698	2.698	0.000	98	51096	20.0	22.0	
19 Acrolein	56	2.710	2.710	0.000	52	11966	40.0	28.0	
21 1,1-Dichloroethene	96	2.745	2.745	0.000	97	51699	20.0	20.8	
22 Acetone	58	2.822	2.822	0.000	89	19653	100.0	89.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	99	28367	200.0	189.1	
23 Iodomethane	142	2.893	2.893	0.000	98	56932	20.0	18.3	
25 Carbon disulfide	76	2.934	2.934	0.000	99	191083	20.0	23.2	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	94	36316	20.0	20.9	
27 Methyl acetate	43	3.045	3.045	0.000	96	61754	40.0	35.9	
166 Cyclopentene	67	3.069	3.069	0.000	89	150565	20.0	22.2	
29 Acetonitrile	41	3.104	3.104	0.000	99	62210	200.0	193.3	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	199700	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	60787	20.0	21.1	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	44725	200.0	189.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	96	146119	20.0	23.7	
34 trans-1,2-Dichloroethene	96	3.345	3.345	0.000	91	58737	20.0	20.6	
35 Acrylonitrile	53	3.416	3.416	0.000	95	167195	200.0	309.5	
36 Hexane	43	3.487	3.487	0.000	91	34771	20.0	22.7	
37 Isopropyl ether	45	3.687	3.687	0.000	98	159145	20.0	19.7	
39 Vinyl acetate	86	3.740	3.740	0.000	99	23059	40.0	36.4	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	67	97559	20.0	19.1	
40 2-Chloro-1,3-butadiene	88	3.787	3.787	0.000	89	50733	20.0	20.5	
41 Tert-butyl ethyl ether	59	4.004	4.004	0.000	90	159627	20.0	21.2	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	216872	250.0	250.0	
43 2,2-Dichloropropane	97	4.245	4.245	0.000	94	20798	20.0	20.8	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	97	64461	20.0	20.0	
46 Ethyl acetate	70	4.263	4.263	0.000	93	10822	40.0	35.9	
45 2-Butanone (MEK)	72	4.269	4.269	0.000	97	27639	100.0	89.7	
47 Methyl acrylate	55	4.328	4.328	0.000	99	40947	20.0	27.5	
48 Propionitrile	54	4.416	4.416	0.000	99	65270	200.0	192.7	
50 Chlorobromomethane	128	4.498	4.498	0.000	78	28618	20.0	21.8	
49 Tetrahydrofuran	42	4.504	4.504	0.000	64	34811	40.0	38.7	
51 Methacrylonitrile	67	4.522	4.522	0.000	90	210589	200.0	298.3	
52 Chloroform	83	4.539	4.539	0.000	98	101519	20.0	19.8	
53 Cyclohexane	56	4.687	4.687	0.000	88	81260	20.0	21.8	
54 1,1,1-Trichloroethane	97	4.698	4.698	0.000	97	82787	20.0	19.1	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	137174	50.0	52.7	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	68716	20.0	19.8	
57 1,1-Dichloropropene	75	4.863	4.863	0.000	98	74082	20.0	19.5	
58 Isobutyl alcohol	43	4.957	4.957	0.000	96	45491	500.0	452.1	
59 Isooctane	57	5.028	5.028	0.000	98	96801	20.0	21.7	
60 Benzene	78	5.075	5.075	0.000	94	225696	20.0	17.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.086	5.086	0.000	0	144822	50.0	55.9	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	21960	20.0	27.0	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	92	47108	20.0	24.3	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	67387	20.0	19.9	
65 n-Heptane	71	5.210	5.210	0.000	89	26925	20.0	23.0	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	520922	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	84	30621	500.0	449.5	
68 Trichloroethene	95	5.763	5.763	0.000	99	57545	20.0	19.1	
69 Ethyl acrylate	99	5.886	5.886	0.000	98	7323	20.0	25.3	
70 Methylcyclohexane	83	5.898	5.898	0.000	89	71205	20.0	22.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	55624	20.0	19.1	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	27256	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	69265	40.0	52.4	
75 1,4-Dioxane	88	6.204	6.204	0.000	30	12180	400.0	411.9	
74 n-Propyl acetate	43	6.210	6.210	0.000	98	61470	20.0	27.7	
76 Dibromomethane	93	6.228	6.228	0.000	97	34095	20.0	23.3	
77 Dichlorobromomethane	83	6.386	6.386	0.000	99	73464	20.0	19.2	
79 2-Nitropropane	41	6.769	6.769	0.000	98	22284	40.0	54.3	
80 Epichlorohydrin	57	6.886	6.886	0.000	99	75624	400.0	409.1	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	94762	20.0	18.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.133	0.000	95	195739	100.0	87.7	
$ 83 Toluene-d8 (Surr)	98	7.233	7.233	0.000	100	517447	50.0	48.5	
84 Toluene	91	7.322	7.322	0.000	94	232560	20.0	18.4	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	97	81877	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
85 Ethyl methacrylate	69	7.751	7.751	0.000	87	67769	20.0	26.0	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	97	42390	20.0	23.1	
88 Tetrachloroethene	166	8.045	8.045	0.000	97	56811	20.0	19.5	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	90	83854	20.0	21.9	
90 2-Hexanone	58	8.345	8.345	0.000	94	79775	100.0	93.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	98	13882	20.0	28.9	
92 Chlorodibromomethane	129	8.569	8.569	0.000	97	55621	20.0	20.8	
93 Ethylene Dibromide	107	8.769	8.769	0.000	99	49157	20.0	22.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	395493	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	95	146497	20.0	18.3	
96 Ethylbenzene	106	9.433	9.433	0.000	98	77888	20.0	17.6	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	53000	20.0	19.7	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	97296	20.0	18.2	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	37731	20.0	21.5	
100 o-Xylene	106	9.951	9.951	0.000	93	96763	20.0	18.5	
101 Styrene	104	9.980	9.980	0.000	97	166994	20.0	19.4	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	73948	20.0	19.8	
103 Bromoform	173	10.163	10.163	0.000	96	35504	20.0	24.7	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	212409	20.0	18.3	
$ 105 4-Bromofluorobenzene	174	10.421	10.421	0.000	93	164122	50.0	54.6	
107 Bromobenzene	156	10.527	10.527	0.000	96	63721	20.0	17.9	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	58771	20.0	24.1	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	277590	20.0	16.2	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	98	17118	20.0	24.7	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	93	15896	20.0	21.5	
112 2-Chlorotoluene	91	10.663	10.663	0.000	92	194005	20.0	16.1	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	228254	20.0	16.1	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	184656	20.0	16.6	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	179592	20.0	16.4	
114 Butyl Methacrylate	87	10.774	10.774	0.000	87	74013	20.0	18.5	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	153691	20.0	16.8	
117 1,2,4-Trimethylbenzene	105	10.968	10.968	0.000	97	196789	20.0	17.2	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	43468	20.0	16.4	
119 4-Isopropyltoluene	119	11.168	11.168	0.000	98	190577	20.0	16.8	
120 1,3-Dichlorobenzene	146	11.174	11.174	0.000	97	118890	20.0	18.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	94	215758	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	95	119766	20.0	17.8	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	204640	20.0	17.6	
124 Benzyl chloride	91	11.339	11.339	0.000	99	119310	20.0	24.4	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	191539	20.0	18.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	94	114989	20.0	17.2	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	93930	20.0	17.2	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	110608	20.0	19.6	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	98	168986	20.0	17.7	
130 1,2-Dibromo-3-Chloropropane	157	12.068	12.068	0.000	97	11603	20.0	29.6	
131 1,3,5-Trichlorobenzene	180	12.174	12.174	0.000	97	73311	20.0	20.0	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	93	67838	20.0	27.4	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	89	24637	20.0	24.9	
134 Naphthalene	128	12.945	12.945	0.000	99	164046	20.0	34.2	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	60458	20.0	32.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.6	
S 137 Xylenes, Total	100				0		40.0	36.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 07:22:09 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26892.D

Injection Date: 22-May-2025 06:57:30 Instrument ID: CVOAMS1 Operator ID:

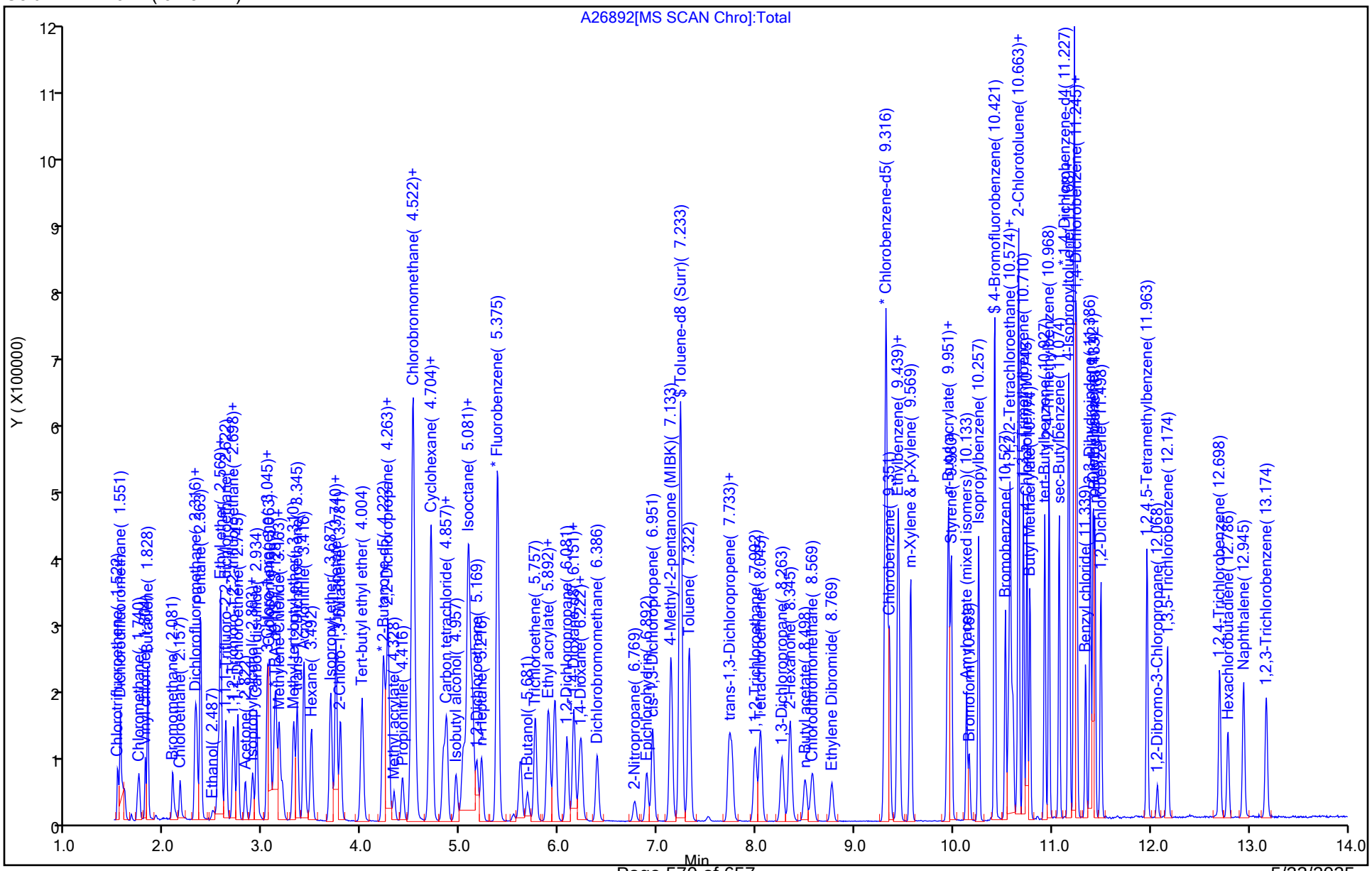
Lims ID: CCVIS Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 1

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038909/2 | Calibration Date: 05/22/2025 06:57

Instrument ID: CVOAMS1 | Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) | Calib End Date: 05/14/2025 10:45

Lab File ID: A26892.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	0.0504	0.0965		38.3	20.0	91.5*	20.0
Dichlorodifluoromethane	Ave	0.3447	0.2882	0.1000	16.7	20.0	-16.4	20.0
Chlorodifluoromethane	Ave	0.2916	0.3999		27.4	20.0	37.1*	20.0
Chloromethane	Ave	0.3671	0.3522	0.1000	19.2	20.0	-4.0	20.0
Vinyl chloride	Ave	0.3206	0.3152	0.1000	19.7	20.0	-1.7	20.0
Butadiene	Ave	0.2912	0.2528		17.4	20.0	-13.2	20.0
Bromomethane	Ave	0.2111	0.1891	0.1000	17.9	20.0	-10.4	50.0
Chloroethane	Ave	0.2159	0.1934	0.1000	17.9	20.0	-10.4	50.0
Dichlorofluoromethane	Ave	0.5861	0.4961		16.9	20.0	-15.4	20.0
Trichlorofluoromethane	Ave	0.4143	0.3790	0.1000	18.3	20.0	-8.5	20.0
Pentane	QuaF		2.420		39.2	40.0	-2.1	20.0
Ethanol	Lin2		0.0700		756	800	-5.5	50.0
Ethyl ether	Lin2		0.2155		23.2	20.0	16.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.2266		21.0	20.0	5.2	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2092	0.2108		20.2	20.0	0.8	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3598	0.3570		19.8	20.0	-0.8	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.2229	0.2452	0.1000	22.0	20.0	10.0	20.0
Acrolein	Lin2		1.498		28.0	40.0	-29.9	50.0
1,1-Dichloroethene	Ave	0.2381	0.2481	0.1000	20.8	20.0	4.2	20.0
Acetone	Ave	0.2526	0.2266	0.0010	89.7	100	-10.3	50.0
Isopropyl alcohol	Ave	0.7510	0.7102		189	200	-5.4	50.0
Iodomethane	Ave	0.2991	0.2732		18.3	20.0	-8.6	20.0
Carbon disulfide	Ave	0.7910	0.9170	0.1000	23.2	20.0	15.9	50.0
3-Chloro-1-propene	Ave	0.1671	0.1743		20.9	20.0	4.3	20.0
Methyl acetate	Ave	8.613	7.731	0.0500	35.9	40.0	-10.2	20.0
Cyclopentene	Ave	0.6524	0.7226		22.2	20.0	10.8	20.0
Acetonitrile	Ave	1.612	1.558		193	200	-3.3	20.0
Methylene Chloride	Ave	0.2771	0.2917	0.1000	21.1	20.0	5.3	20.0
2-Methyl-2-propanol	Ave	1.182	1.120		189	200	-5.3	50.0
Methyl tert-butyl ether	Ave	0.5907	0.7013	0.1000	23.7	20.0	18.7	20.0
trans-1,2-Dichloroethene	Ave	0.2738	0.2819	0.1000	20.6	20.0	2.9	20.0
Acrylonitrile	Ave	0.0518	0.0802		310	200	54.8*	20.0
Hexane	Ave	0.1473	0.1669		22.7	20.0	13.3	20.0
Isopropyl ether	Ave	0.7762	0.7638		19.7	20.0	-1.6	20.0
1,1-Dichloroethane	Ave	0.4915	0.4682	0.2000	19.1	20.0	-4.7	20.0
Vinyl acetate	Ave	3.175	2.887		36.4	40.0	-9.1	20.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2435		20.5	20.0	2.7	20.0
Tert-butyl ethyl ether	Ave	0.7213	0.7661		21.2	20.0	6.2	20.0
2,2-Dichloropropane	Ave	0.0959	0.0998		20.8	20.0	4.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038909/2 Calibration Date: 05/22/2025 06:57

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26892.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
cis-1,2-Dichloroethene	Ave	0.3092	0.3094	0.1000	20.0	20.0	0.0	20.0
Ethyl acetate	Qua		0.3119		35.9	40.0	-10.1	20.0
Methyl Ethyl Ketone	Ave	0.3554	0.3186	0.0100	89.7	100	-10.3	50.0
Methyl acrylate	Ave	0.1427	0.1965		27.5	20.0	37.7*	20.0
Propionitrile	Ave	1.696	1.634		193	200	-3.7	20.0
Chlorobromomethane	Ave	0.1260	0.1373		21.8	20.0	9.0	20.0
Tetrahydrofuran	Lin2		1.003		38.7	40.0	-3.2	20.0
Methacrylonitrile	Ave	0.0678	0.1011		298	200	49.1*	20.0
Chloroform	Ave	0.4923	0.4872	0.2000	19.8	20.0	-1.0	20.0
Cyclohexane	Ave	0.3571	0.3900	0.1000	21.8	20.0	9.2	50.0
1,1,1-Trichloroethane	Ave	0.4161	0.3973	0.1000	19.1	20.0	-4.5	20.0
Carbon tetrachloride	Ave	0.3338	0.3298	0.1000	19.8	20.0	-1.2	20.0
1,1-Dichloropropene	Ave	0.3652	0.3555		19.5	20.0	-2.7	20.0
Isobutyl alcohol	Ave	0.5039	0.4556		452	500	-9.6	50.0
Isooctane	Ave	0.4284	0.4646		21.7	20.0	8.4	20.0
Benzene	Ave	1.591	1.427	0.5000	17.9	20.0	-10.3	20.0
Isopropyl acetate	Lin2		0.1054		27.0	20.0	35.2*	20.0
Tert-amyl methyl ether	Ave	0.1857	0.2261		24.3	20.0	21.7*	20.0
1,2-Dichloroethane	Ave	0.3248	0.3234	0.1000	19.9	20.0	-0.4	20.0
n-Heptane	Ave	0.1125	0.1292		23.0	20.0	14.8	20.0
n-Butanol	Ave	0.3412	0.3067		449	500	-10.1	50.0
Trichloroethene	Ave	0.2893	0.2762	0.2000	19.1	20.0	-4.6	20.0
Ethyl acrylate	Ave	0.0278	0.0351		25.3	20.0	26.5*	20.0
Methylcyclohexane	Ave	0.2981	0.3417	0.1000	22.9	20.0	14.6	50.0
1,2-Dichloropropane	Ave	0.2790	0.2669	0.1000	19.1	20.0	-4.3	20.0
Methyl methacrylate	Ave	0.1268	0.1662		52.4	40.0	31.0*	20.0
1,4-Dioxane	Ave	1.085	1.117		412	400	3.0	50.0
n-Propyl acetate	Ave	0.2130	0.2950		27.7	20.0	38.5*	20.0
Dibromomethane	Ave	0.1402	0.1636		23.3	20.0	16.7	20.0
Bromodichloromethane	Ave	0.3673	0.3526	0.2000	19.2	20.0	-4.0	20.0
2-Nitropropane	Lin2		0.0535		54.3	40.0	35.8*	20.0
Epichlorohydrin	Ave	0.2131	0.2179		409	400	2.3	20.0
cis-1,3-Dichloropropene	Ave	0.6632	0.5990	0.2000	18.1	20.0	-9.7	50.0
methyl isobutyl ketone	Ave	2.572	2.256	0.0500	87.7	100	-12.3	50.0
Toluene	Ave	1.599	1.470	0.4000	18.4	20.0	-8.1	20.0
trans-1,3-Dichloropropene	Ave	0.5345	0.5176	0.1000	19.4	20.0	-3.2	50.0
Ethyl methacrylate	Ave	0.2498	0.3252		26.0	20.0	30.2*	20.0
1,1,2-Trichloroethane	Ave	0.2321	0.2680	0.1000	23.1	20.0	15.4	20.0
Tetrachloroethene	Ave	0.3686	0.3591	0.2000	19.5	20.0	-2.6	20.0
1,3-Dichloropropane	Ave	0.4833	0.5301		21.9	20.0	9.7	20.0
2-Hexanone	Ave	0.9849	0.9196	0.0500	93.4	100	-6.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038909/2 Calibration Date: 05/22/2025 06:57

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26892.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
n-Butyl acetate	Ave	0.0608	0.0878		28.9	20.0	44.3*	20.0
Dibromochloromethane	Lin2		0.3516	0.1000	20.8	20.0	4.0	50.0
Ethylene Dibromide	Ave	0.2765	0.3107	0.1000	22.5	20.0	12.4	20.0
Chlorobenzene	Ave	1.010	0.9260	0.5000	18.3	20.0	-8.3	20.0
Ethylbenzene	Ave	0.5607	0.4923	0.1000	17.6	20.0	-12.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3350		19.7	20.0	-1.4	20.0
m-Xylene & p-Xylene	Ave	0.6776	0.6150	0.1000	18.2	20.0	-9.2	20.0
n-Butyl acrylate	Ave	0.2220	0.2385		21.5	20.0	7.4	20.0
o-Xylene	Ave	0.6601	0.6117	0.3000	18.5	20.0	-7.3	20.0
Styrene	Ave	1.087	1.056	0.3000	19.4	20.0	-2.9	20.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.8568		19.8	20.0	-0.9	20.0
Bromoform	Ave	0.1816	0.2244	0.1000	24.7	20.0	23.6*	20.0
Isopropylbenzene	Ave	1.465	1.343	0.1000	18.3	20.0	-8.4	20.0
Bromobenzene	Ave	0.8239	0.7383		17.9	20.0	-10.4	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.6810	0.3000	24.1	20.0	20.5*	20.0
N-Propylbenzene	Ave	3.965	3.216		16.2	20.0	-18.9	20.0
1,2,3-Trichloropropane	Ave	0.1606	0.1983		24.7	20.0	23.5*	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1842		21.5	20.0	7.4	20.0
2-Chlorotoluene	Ave	2.786	2.248		16.1	20.0	-19.3	20.0
4-Ethyltoluene	Ave	3.278	2.645		16.1	20.0	-19.3	20.0
1,3,5-Trimethylbenzene	Ave	2.577	2.140		16.6	20.0	-17.0	20.0
4-Chlorotoluene	Ave	2.542	2.081		16.4	20.0	-18.2	20.0
Butyl Methacrylate	Ave	0.9274	0.8576		18.5	20.0	-7.5	20.0
tert-Butylbenzene	Ave	2.116	1.781		16.8	20.0	-15.8	20.0
1,2,4-Trimethylbenzene	Ave	2.654	2.280		17.2	20.0	-14.1	20.0
sec-Butylbenzene	Ave	0.6153	0.5037		16.4	20.0	-18.1	20.0
4-Isopropyltoluene	Ave	2.625	2.208		16.8	20.0	-15.9	20.0
1,3-Dichlorobenzene	Ave	1.513	1.378	0.6000	18.2	20.0	-8.9	20.0
1,4-Dichlorobenzene	Ave	1.559	1.388	0.5000	17.8	20.0	-11.0	20.0
1,2,3-Trimethylbenzene	Ave	2.699	2.371		17.6	20.0	-12.2	20.0
Benzyl chloride	Ave	1.132	1.382		24.4	20.0	22.1	50.0
Indan	Ave	2.460	2.219		18.0	20.0	-9.8	20.0
p-Diethylbenzene	Ave	1.549	1.332		17.2	20.0	-14.0	20.0
n-Butylbenzene	Ave	1.265	1.088		17.2	20.0	-14.0	20.0
1,2-Dichlorobenzene	Ave	1.309	1.282	0.4000	19.6	20.0	-2.1	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	1.958		17.7	20.0	-11.4	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.1344	0.0500	29.6	20.0	47.8	50.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.8495		20.0	20.0	0.2	20.0
1,2,4-Trichlorobenzene	Qua2		0.7860	0.2000	27.4	20.0	36.8*	20.0
Hexachlorobutadiene	Qua2		0.2855		24.9	20.0	24.6*	20.0
Naphthalene	Lin2		1.901		34.2	20.0	70.8*	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038909/2 Calibration Date: 05/22/2025 06:57

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26892.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
1,2,3-Trichlorobenzene	Qua		0.7005		32.2	20.0	61.2*	20.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2633		52.7	50.0	5.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2780		55.9	50.0	11.8	20.0
Toluene-d8 (Surr)	Ave	1.348	1.308		48.5	50.0	-2.9	20.0
4-Bromofluorobenzene	Ave	0.3797	0.4150		54.6	50.0	9.3	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26892.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 22-May-2025 06:57:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0191157-002
Operator ID: Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub63

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:22:09 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 07:22:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	20104	20.0	38.3	
4 Dichlorodifluoromethane	85	1.551	1.551	0.000	99	60049	20.0	16.7	
165 Chlorodifluoromethane	51	1.575	1.575	0.000	97	83336	20.0	27.4	a
6 Chloromethane	50	1.740	1.740	0.000	99	73397	20.0	19.2	
7 Vinyl chloride	62	1.804	1.804	0.000	97	65674	20.0	19.7	
172 Butadiene	39	1.828	1.828	0.000	94	52680	20.0	17.4	
9 Bromomethane	94	2.081	2.081	0.000	98	39399	20.0	17.9	
10 Chloroethane	64	2.157	2.157	0.000	98	40291	20.0	17.9	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	103365	20.0	16.9	
12 Trichlorofluoromethane	101	2.328	2.328	0.000	98	78976	20.0	18.3	
13 Pentane	72	2.363	2.363	0.000	95	19329	40.0	39.2	
14 Ethanol	46	2.487	2.487	0.000	99	11180	800.0	755.9	
15 Ethyl ether	59	2.540	2.540	0.000	96	44894	20.0	23.2	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	94	47217	20.0	21.0	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.575	2.575	0.000	89	43930	20.0	20.2	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	96	74382	20.0	19.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.698	2.698	0.000	98	51096	20.0	22.0	
19 Acrolein	56	2.710	2.710	0.000	52	11966	40.0	28.0	
21 1,1-Dichloroethene	96	2.745	2.745	0.000	97	51699	20.0	20.8	
22 Acetone	58	2.822	2.822	0.000	89	19653	100.0	89.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	99	28367	200.0	189.1	
23 Iodomethane	142	2.893	2.893	0.000	98	56932	20.0	18.3	
25 Carbon disulfide	76	2.934	2.934	0.000	99	191083	20.0	23.2	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	94	36316	20.0	20.9	
27 Methyl acetate	43	3.045	3.045	0.000	96	61754	40.0	35.9	
166 Cyclopentene	67	3.069	3.069	0.000	89	150565	20.0	22.2	
29 Acetonitrile	41	3.104	3.104	0.000	99	62210	200.0	193.3	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	199700	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	60787	20.0	21.1	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	44725	200.0	189.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	96	146119	20.0	23.7	
34 trans-1,2-Dichloroethene	96	3.345	3.345	0.000	91	58737	20.0	20.6	
35 Acrylonitrile	53	3.416	3.416	0.000	95	167195	200.0	309.5	
36 Hexane	43	3.487	3.487	0.000	91	34771	20.0	22.7	
37 Isopropyl ether	45	3.687	3.687	0.000	98	159145	20.0	19.7	
39 Vinyl acetate	86	3.740	3.740	0.000	99	23059	40.0	36.4	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	67	97559	20.0	19.1	
40 2-Chloro-1,3-butadiene	88	3.787	3.787	0.000	89	50733	20.0	20.5	
41 Tert-butyl ethyl ether	59	4.004	4.004	0.000	90	159627	20.0	21.2	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	216872	250.0	250.0	
43 2,2-Dichloropropane	97	4.245	4.245	0.000	94	20798	20.0	20.8	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	97	64461	20.0	20.0	
46 Ethyl acetate	70	4.263	4.263	0.000	93	10822	40.0	35.9	
45 2-Butanone (MEK)	72	4.269	4.269	0.000	97	27639	100.0	89.7	
47 Methyl acrylate	55	4.328	4.328	0.000	99	40947	20.0	27.5	
48 Propionitrile	54	4.416	4.416	0.000	99	65270	200.0	192.7	
50 Chlorobromomethane	128	4.498	4.498	0.000	78	28618	20.0	21.8	
49 Tetrahydrofuran	42	4.504	4.504	0.000	64	34811	40.0	38.7	
51 Methacrylonitrile	67	4.522	4.522	0.000	90	210589	200.0	298.3	
52 Chloroform	83	4.539	4.539	0.000	98	101519	20.0	19.8	
53 Cyclohexane	56	4.687	4.687	0.000	88	81260	20.0	21.8	
54 1,1,1-Trichloroethane	97	4.698	4.698	0.000	97	82787	20.0	19.1	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	137174	50.0	52.7	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	68716	20.0	19.8	
57 1,1-Dichloropropene	75	4.863	4.863	0.000	98	74082	20.0	19.5	
58 Isobutyl alcohol	43	4.957	4.957	0.000	96	45491	500.0	452.1	
59 Isooctane	57	5.028	5.028	0.000	98	96801	20.0	21.7	
60 Benzene	78	5.075	5.075	0.000	94	225696	20.0	17.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.086	5.086	0.000	0	144822	50.0	55.9	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	21960	20.0	27.0	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	92	47108	20.0	24.3	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	67387	20.0	19.9	
65 n-Heptane	71	5.210	5.210	0.000	89	26925	20.0	23.0	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	520922	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	84	30621	500.0	449.5	
68 Trichloroethene	95	5.763	5.763	0.000	99	57545	20.0	19.1	
69 Ethyl acrylate	99	5.886	5.886	0.000	98	7323	20.0	25.3	
70 Methylcyclohexane	83	5.898	5.898	0.000	89	71205	20.0	22.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	55624	20.0	19.1	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	27256	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	69265	40.0	52.4	
75 1,4-Dioxane	88	6.204	6.204	0.000	30	12180	400.0	411.9	
74 n-Propyl acetate	43	6.210	6.210	0.000	98	61470	20.0	27.7	
76 Dibromomethane	93	6.228	6.228	0.000	97	34095	20.0	23.3	
77 Dichlorobromomethane	83	6.386	6.386	0.000	99	73464	20.0	19.2	
79 2-Nitropropane	41	6.769	6.769	0.000	98	22284	40.0	54.3	
80 Epichlorohydrin	57	6.886	6.886	0.000	99	75624	400.0	409.1	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	94762	20.0	18.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.133	0.000	95	195739	100.0	87.7	
$ 83 Toluene-d8 (Surr)	98	7.233	7.233	0.000	100	517447	50.0	48.5	
84 Toluene	91	7.322	7.322	0.000	94	232560	20.0	18.4	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	97	81877	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
85 Ethyl methacrylate	69	7.751	7.751	0.000	87	67769	20.0	26.0	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	97	42390	20.0	23.1	
88 Tetrachloroethene	166	8.045	8.045	0.000	97	56811	20.0	19.5	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	90	83854	20.0	21.9	
90 2-Hexanone	58	8.345	8.345	0.000	94	79775	100.0	93.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	98	13882	20.0	28.9	
92 Chlorodibromomethane	129	8.569	8.569	0.000	97	55621	20.0	20.8	
93 Ethylene Dibromide	107	8.769	8.769	0.000	99	49157	20.0	22.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	395493	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	95	146497	20.0	18.3	
96 Ethylbenzene	106	9.433	9.433	0.000	98	77888	20.0	17.6	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	53000	20.0	19.7	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	97296	20.0	18.2	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	37731	20.0	21.5	
100 o-Xylene	106	9.951	9.951	0.000	93	96763	20.0	18.5	
101 Styrene	104	9.980	9.980	0.000	97	166994	20.0	19.4	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	73948	20.0	19.8	
103 Bromoform	173	10.163	10.163	0.000	96	35504	20.0	24.7	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	212409	20.0	18.3	
$ 105 4-Bromofluorobenzene	174	10.421	10.421	0.000	93	164122	50.0	54.6	
107 Bromobenzene	156	10.527	10.527	0.000	96	63721	20.0	17.9	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	58771	20.0	24.1	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	277590	20.0	16.2	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	98	17118	20.0	24.7	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	93	15896	20.0	21.5	
112 2-Chlorotoluene	91	10.663	10.663	0.000	92	194005	20.0	16.1	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	228254	20.0	16.1	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	184656	20.0	16.6	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	179592	20.0	16.4	
114 Butyl Methacrylate	87	10.774	10.774	0.000	87	74013	20.0	18.5	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	153691	20.0	16.8	
117 1,2,4-Trimethylbenzene	105	10.968	10.968	0.000	97	196789	20.0	17.2	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	43468	20.0	16.4	
119 4-Isopropyltoluene	119	11.168	11.168	0.000	98	190577	20.0	16.8	
120 1,3-Dichlorobenzene	146	11.174	11.174	0.000	97	118890	20.0	18.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	94	215758	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	95	119766	20.0	17.8	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	204640	20.0	17.6	
124 Benzyl chloride	91	11.339	11.339	0.000	99	119310	20.0	24.4	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	191539	20.0	18.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	94	114989	20.0	17.2	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	93930	20.0	17.2	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	110608	20.0	19.6	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	98	168986	20.0	17.7	
130 1,2-Dibromo-3-Chloropropane	157	12.068	12.068	0.000	97	11603	20.0	29.6	
131 1,3,5-Trichlorobenzene	180	12.174	12.174	0.000	97	73311	20.0	20.0	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	93	67838	20.0	27.4	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	89	24637	20.0	24.9	
134 Naphthalene	128	12.945	12.945	0.000	99	164046	20.0	34.2	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	60458	20.0	32.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.6	
S 137 Xylenes, Total	100				0		40.0	36.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 07:22:09 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26892.D

Injection Date: 22-May-2025 06:57:30 Instrument ID: CVOAMS1 Operator ID:

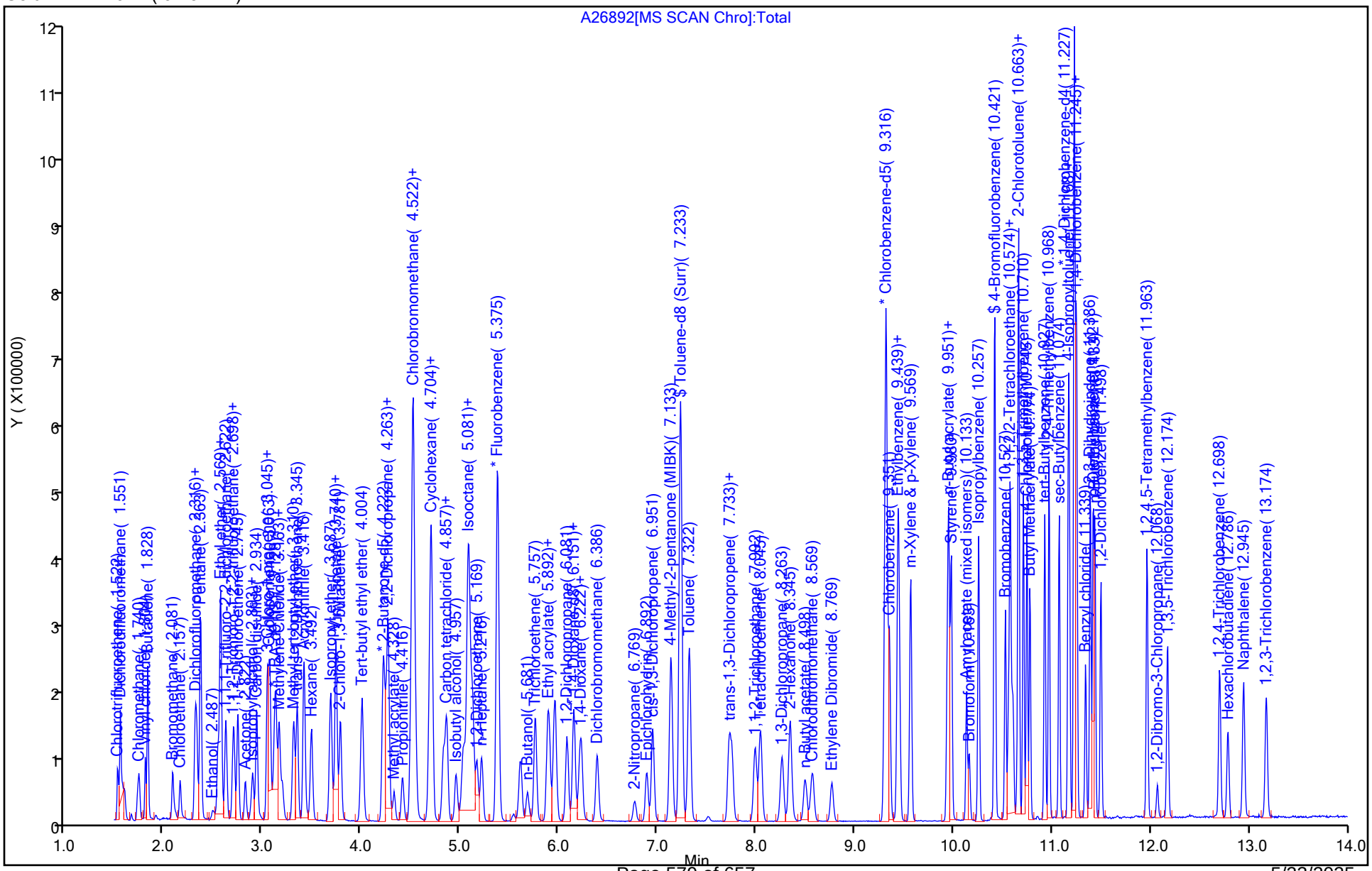
Lims ID: CCVIS Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 1

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

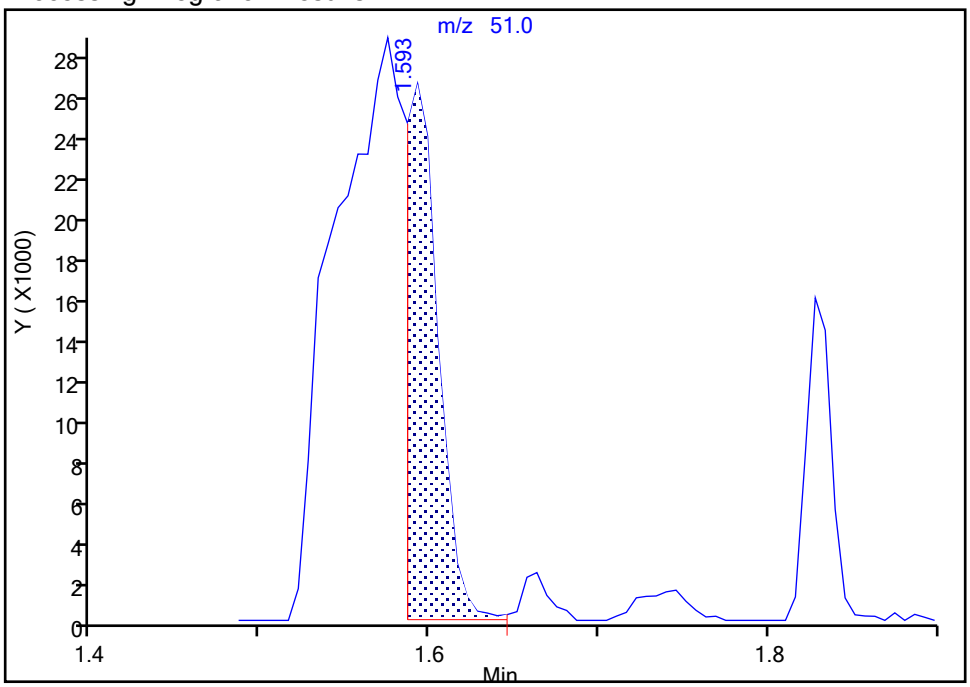
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26892.D				
Injection Date:	22-May-2025 06:57:30	Instrument ID:	CVOAMS1		
Lims ID:	CCVIS				
Client ID:					
Operator ID:		ALS Bottle#:	1	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

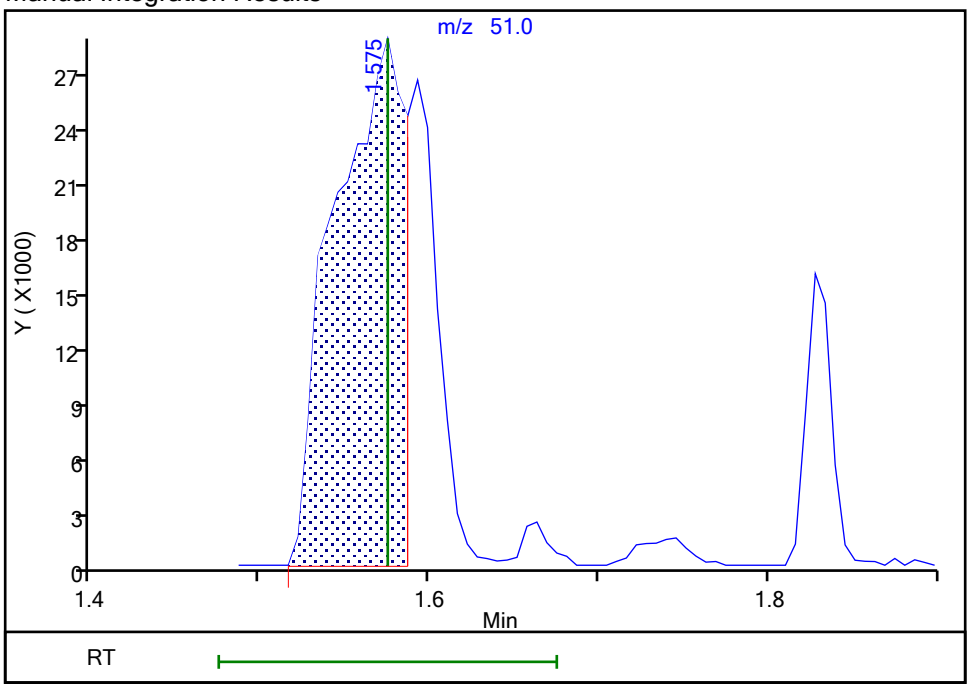
Processing Integration Results

RT: 1.59
Area: 35735
Amount: 11.760669
Amount Units: ug/l



Manual Integration Results

RT: 1.57
Area: 83336
Amount: 27.426533
Amount Units: ug/l



Reviewer: KG2Q, 22-May-2025 07:21:13 -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\CVOAMS1\20250514-190761.b\A26555.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	14-May-2025 02:43:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0190761-001				
Operator ID:		Instrument ID:	CVOAMS1		
Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	14-May-2025 21:12:01	Calib Date:	14-May-2025 10:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1723				
First Level Reviewer: HVW2		Date:	14-May-2025 03:08:48		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 140 BFB

QC Flag Legend

Processing Flags
8 - Failed MS Tune Ratio Test
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

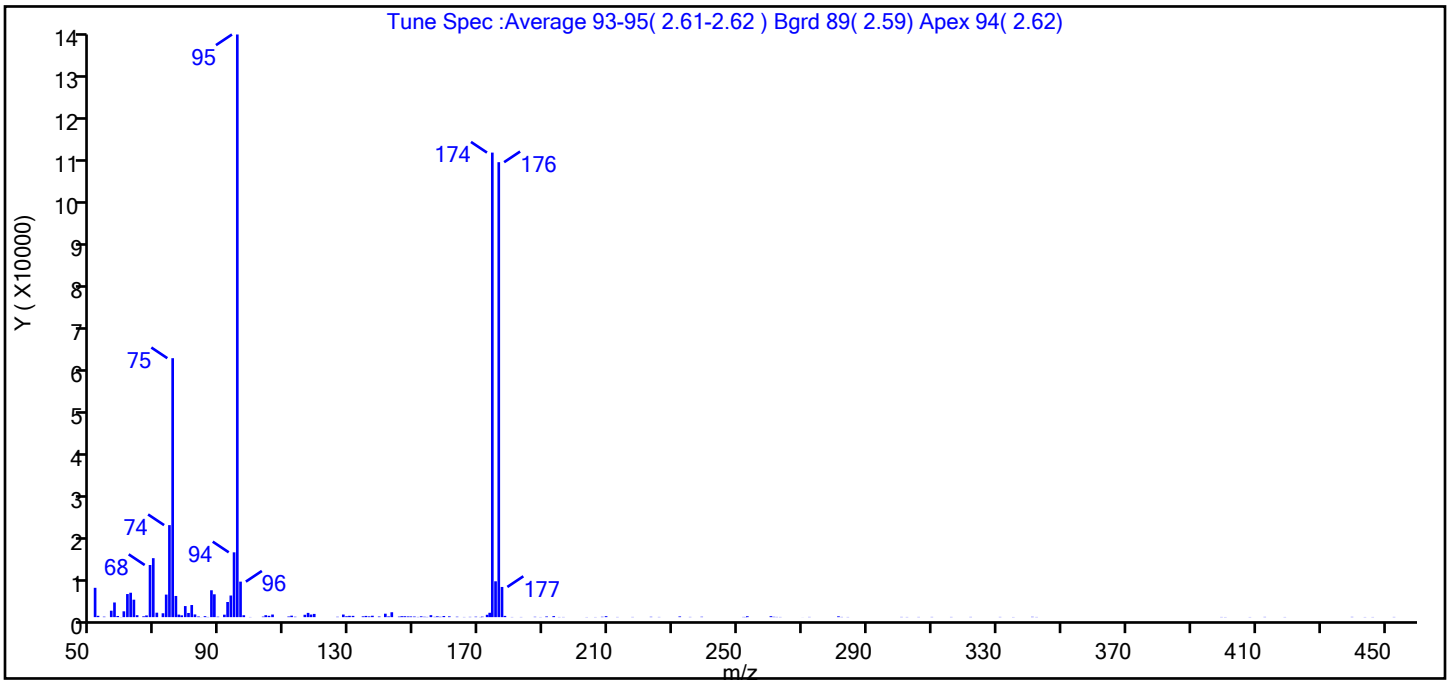
BFB_00039 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D				
Injection Date:	14-May-2025 02:43:30	Instrument ID:	CVOAMS1		
Lims ID:	BFB				
Client ID:					
Operator ID:		ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Tune Method:	BFB Method 8260D				

$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (125.4)
96	5 to 9% of m/z 95	6.1
173	<2% of m/z 174	0.8 (0.9)
174	50 to 200% of m/z 95	79.7
175	5 to 9% of m/z 174	6.2 (7.7)
176	95 to 105% of m/z 174	78.1 (97.9)
177	5 to 10% of m/z 176	5.2 (6.6)

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D\8260624W_1.rslt\spectra.d
Injection Date: 14-May-2025 02:43:30
Spectrum: Tune Spec :Average 93-95(2.61-2.62) Bgrd 89(2.59) Apex 94(2.62)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
51.00	6653	93.00	4907	152.00	187	226.00	47
52.00	299	94.00	14701	153.00	86	232.00	159
54.00	106	95.00	132160	154.00	51	235.00	52
56.00	1462	96.00	8056	155.00	449	239.00	89
57.00	3327	97.00	432	156.00	68	252.00	51
58.00	264	99.00	39	157.00	190	252.00	38
59.00	26	103.00	120	158.00	77	253.00	206
60.00	1324	104.00	440	159.00	255	260.00	221
61.00	5239	105.00	300	161.00	183	261.00	77
62.00	5536	106.00	595	163.00	99	262.00	50
63.00	3961	111.00	145	165.00	42	263.00	43
64.00	441	112.00	335	167.00	63	270.00	11
66.00	190	113.00	91	169.00	104	272.00	50
67.00	385	116.00	538	170.00	42	281.00	185
68.00	11823	117.00	965	171.00	114	282.00	49
69.00	13376	118.00	590	172.00	533	284.00	40
70.00	1009	119.00	733	173.00	992	300.00	51
72.00	878	126.00	81	174.00	105368	302.00	41
73.00	5114	128.00	591	175.00	8130	306.00	46
74.00	20872	129.00	199	176.00	103192	310.00	51
75.00	58736	130.00	298	177.00	6848	316.00	46
76.00	4803	131.00	291	178.00	281	322.00	52
77.00	574	134.00	182	180.00	40	331.00	50
78.00	404	135.00	278	183.00	41	335.00	36
79.00	2512	136.00	172	187.00	81	341.00	75
80.00	945	137.00	317	189.00	37	342.00	42
81.00	2748	139.00	142	191.00	154	400.00	42
82.00	616	141.00	784	193.00	232	401.00	35
83.00	153	142.00	168	195.00	40	408.00	37
84.00	17	143.00	1112	196.00	43	413.00	56
85.00	219	145.00	121	203.00	35	419.00	38
86.00	46	146.00	216	206.00	37	440.00	60
87.00	6095	147.00	205	208.00	84	444.00	37

Report Date: 14-May-2025 21:12:02 Chrom Revision: 2.3 18-Apr-2025 15:35:42
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D\8260624W_1.rslt\spectra.d
Injection Date: 14-May-2025 02:43:30
Spectrum: Tune Spec :Average 93-95(2.61-2.62) Bgrd 89(2.59) Apex 94(2.62)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
88.00	5182	148.00	162	209.00	222	446.00	39
89.00	103	149.00	158	213.00	44	453.00	47
91.00	559	150.00	138	217.00	47		
92.00	3435	151.00	49	223.00	80		

Report Date: 14-May-2025 21:12:02 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D

Injection Date: 14-May-2025 02:43:30 Instrument ID: CVOAMS1 Operator ID:

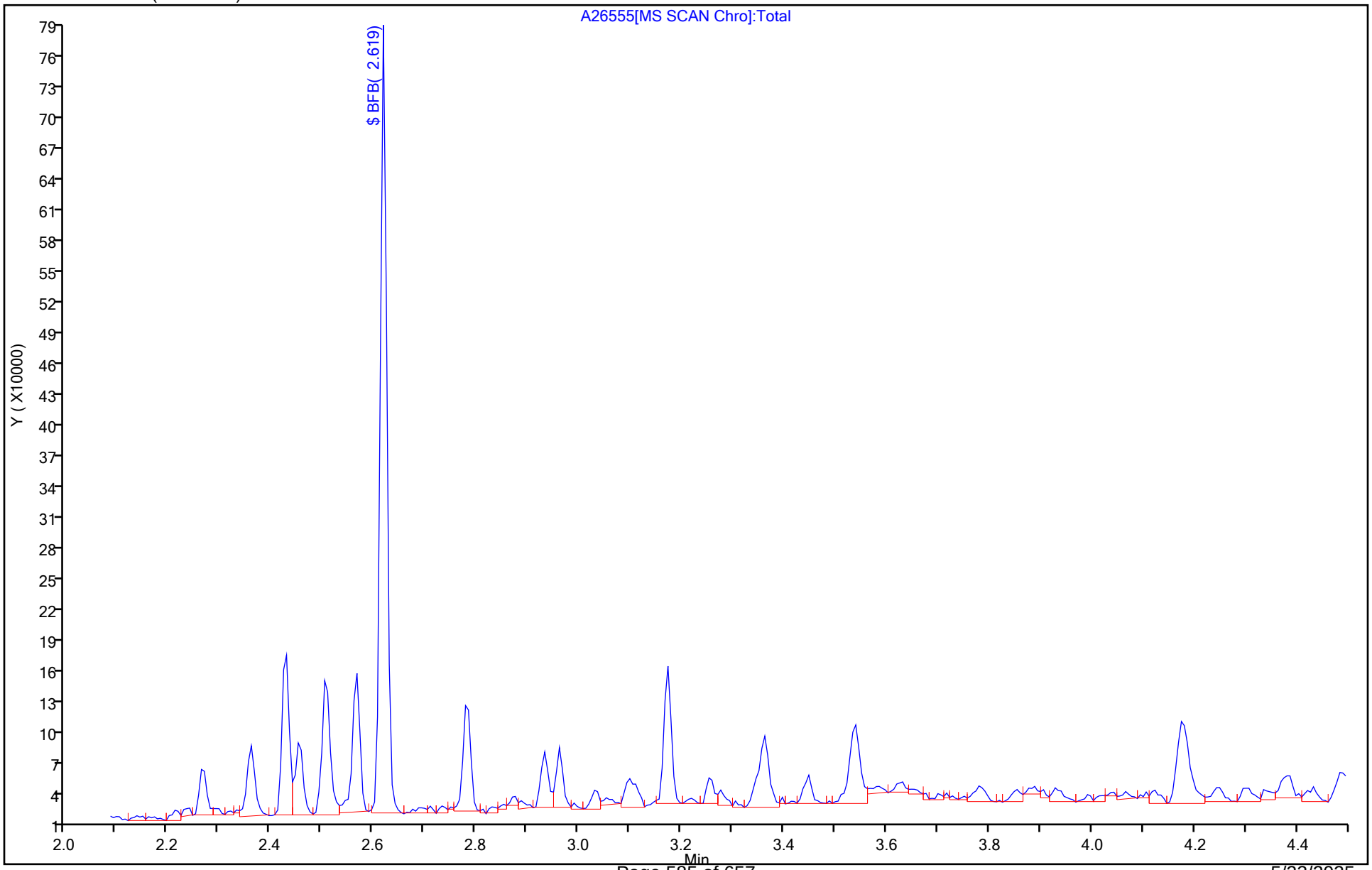
Lims ID: BFB Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL Dil. Factor: 1.0000 ALS Bottle#: 99

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 460-1038814/10
Matrix: Water
Lab File ID: A26869.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 21:45
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 460-1038814/10
Matrix: Water
Lab File ID: A26869.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 21:45
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	104		70-128
460-00-4	4-Bromofluorobenzene	107		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26869.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 21-May-2025 21:45:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191135-010
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 06:58:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	186289	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	211181	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	143347	50.0	50.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	147077	50.0	51.8	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	571050	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.139	6.139	0.000	0	24959	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.233	7.234	-0.001	100	547584	50.0	48.0	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	423228	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	10.421	10.422	-0.001	92	171541	50.0	53.4	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	222179	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 22-May-2025 07:04:10 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26869.D

Injection Date: 21-May-2025 21:45:30 Instrument ID: CVOAMS1 Operator ID:

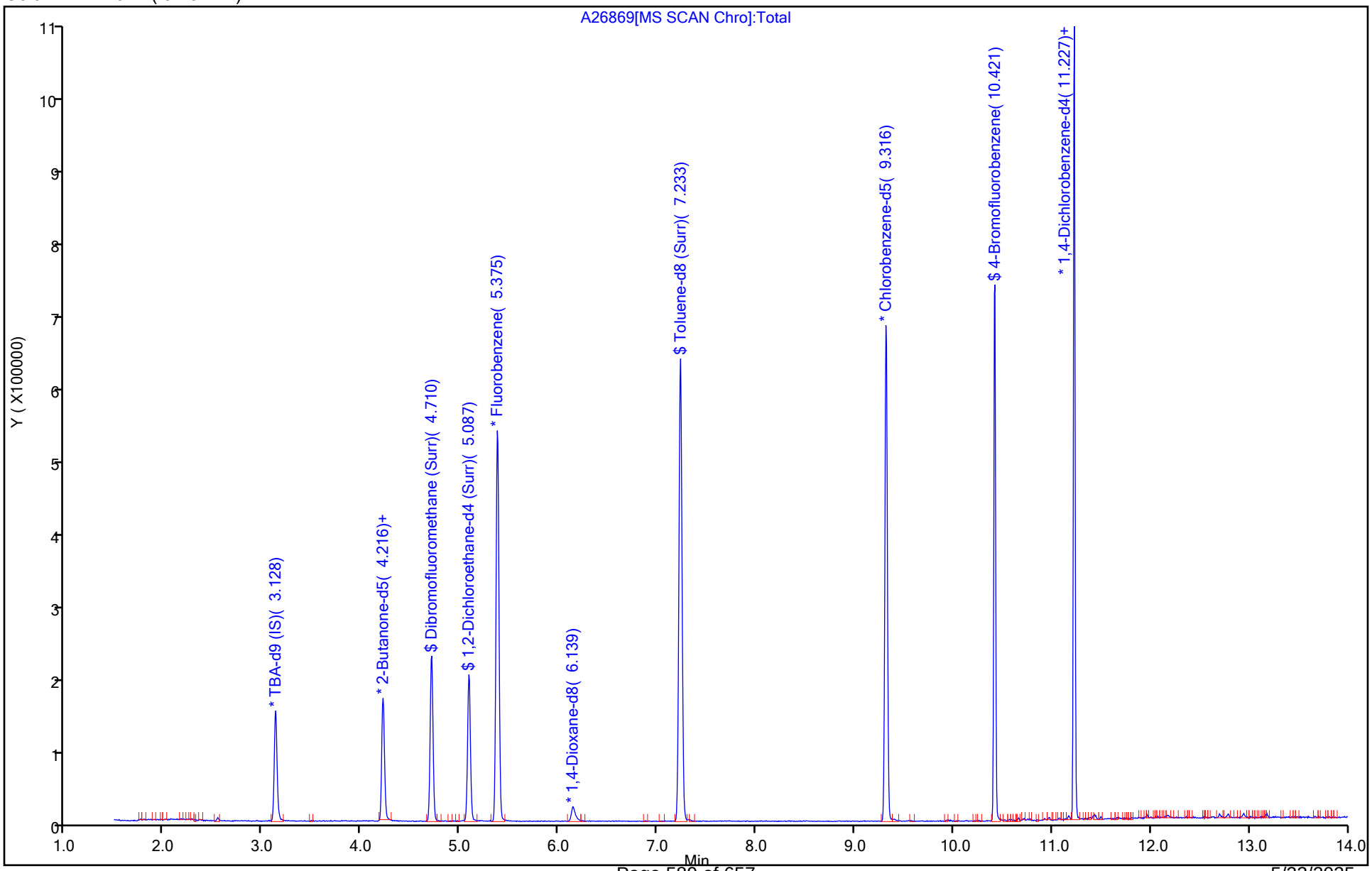
Lims ID: MB Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26869.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 21-May-2025 21:45:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191135-010
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 06:58:51

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.3	100.52
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	51.8	103.54
$ 83 Toluene-d8 (Surr)	50.0	48.0	96.00
$ 105 4-Bromofluorobenzene	50.0	53.4	106.74

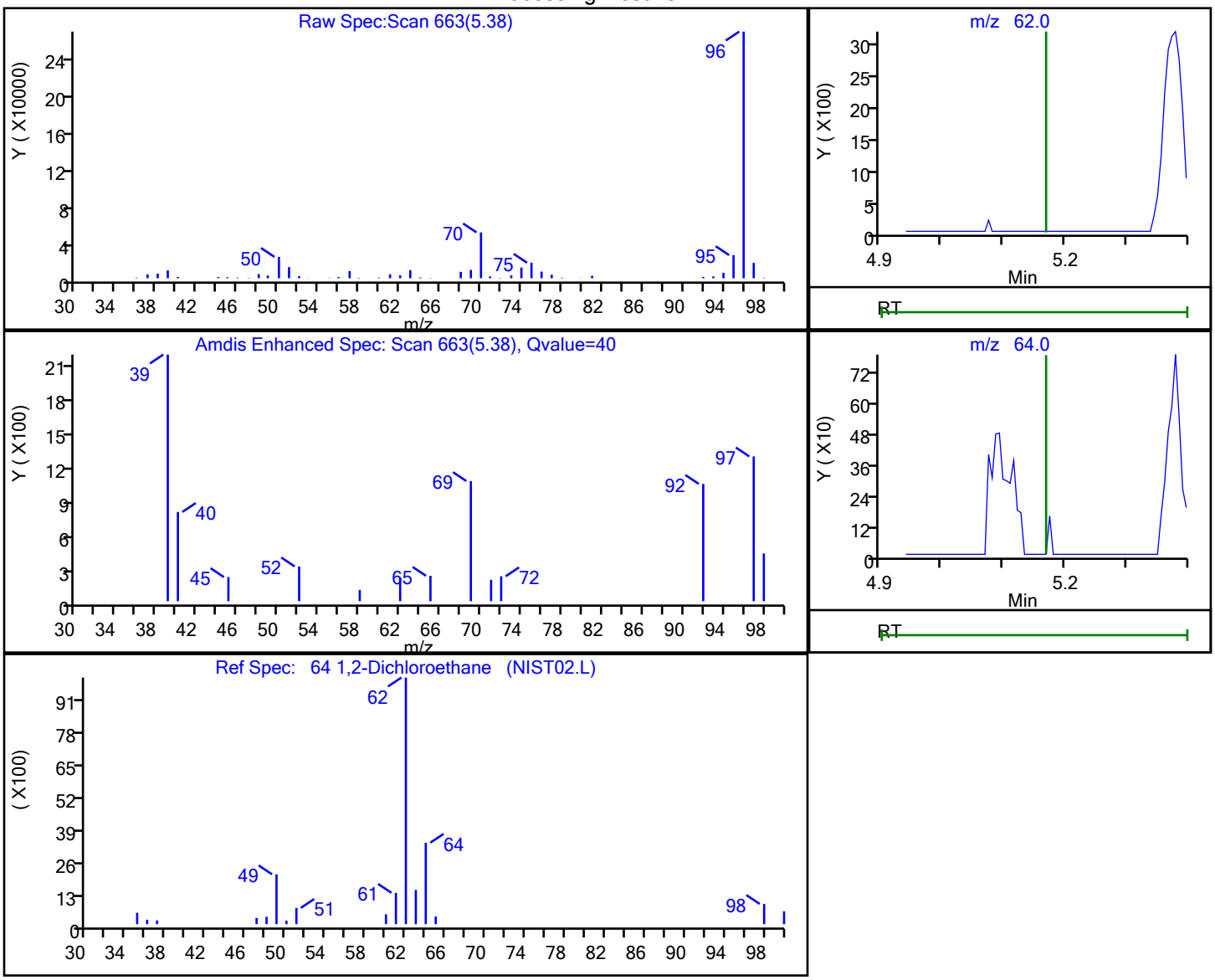
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26869.D				
Injection Date:	21-May-2025 21:45:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.38	62.00	6767	1.823972
5.38	64.00	1150	

Reviewer: HVW2, 21-May-2025 23:04:37 -04:00:00 (UTC)

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

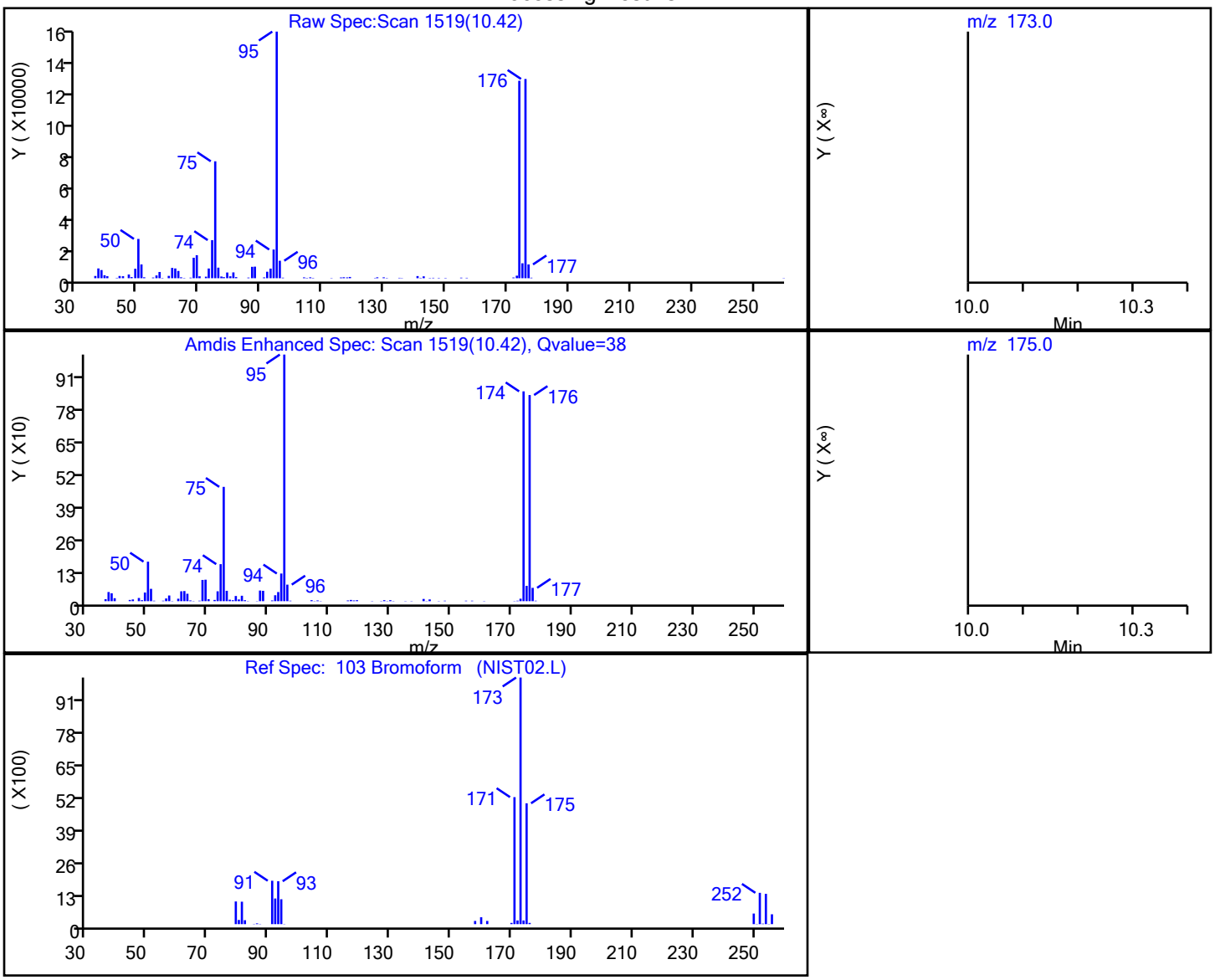
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26869.D				
Injection Date:	21-May-2025 21:45:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	1950	1.268630
10.42	175.00	12972	

Reviewer: HVW2, 21-May-2025 23:04:26 -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.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 460-1038909/8
Matrix: Water
Lab File ID: A26898.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 09:25
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
591-78-6	2-Hexanone	5.0	U	5.0	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-27-4	Bromodichloromethane	0.98	U	0.98	0.15
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
124-48-1	Dibromochloromethane	0.78	U	0.78	0.086
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
78-93-3	Methyl Ethyl Ketone	5.0	U	5.0	3.9
108-10-1	methyl isobutyl ketone	5.0	U	5.0	1.3
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 460-1038909/8
Matrix: Water
Lab File ID: A26898.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 09:25
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
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)	108		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26898.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 22-May-2025 09:25:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191157-008
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 09:55:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 09:55:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	194223	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	219812	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.710	-0.006	97	140386	50.0	50.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.086	0.001	0	149561	50.0	53.8	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	558875	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.139	6.151	-0.012	0	25463	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	7.234	7.233	0.001	100	519485	50.0	47.8	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	403533	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.421	0.001	93	165753	50.0	54.1	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	214688	50.0	50.0	
135 1,2,3-Trichlorobenzene	180	13.180	13.174	0.006	83	1218		0.7258	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 22-May-2025 09:55:50 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26898.D

Injection Date: 22-May-2025 09:25:30 Instrument ID: CVOAMS1 Operator ID:

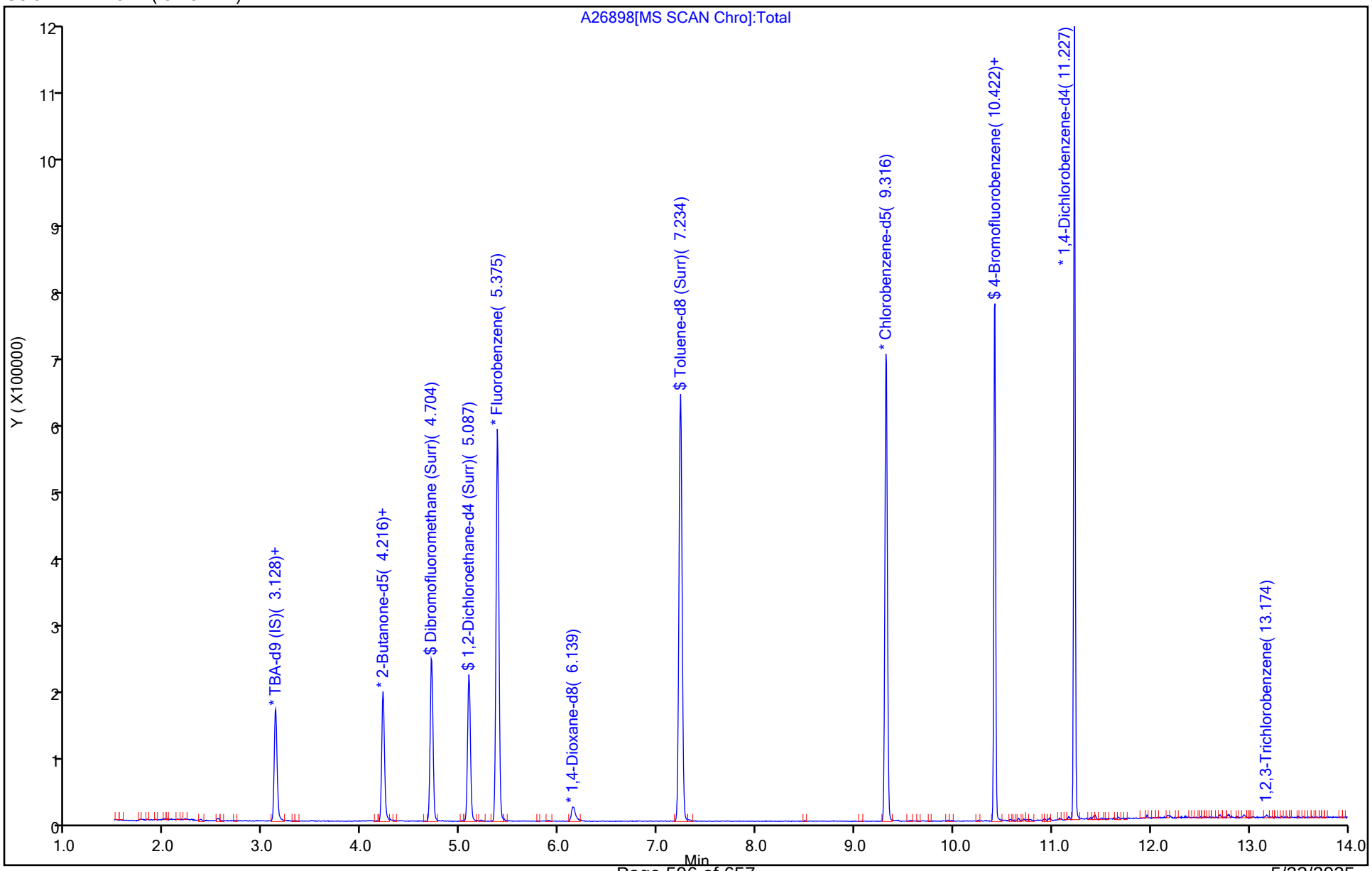
Lims ID: MB Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26898.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 22-May-2025 09:25:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191157-008
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 09:55:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 09:55:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.3	100.59
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.8	107.58
$ 83 Toluene-d8 (Surr)	50.0	47.8	95.52
$ 105 4-Bromofluorobenzene	50.0	54.1	108.17

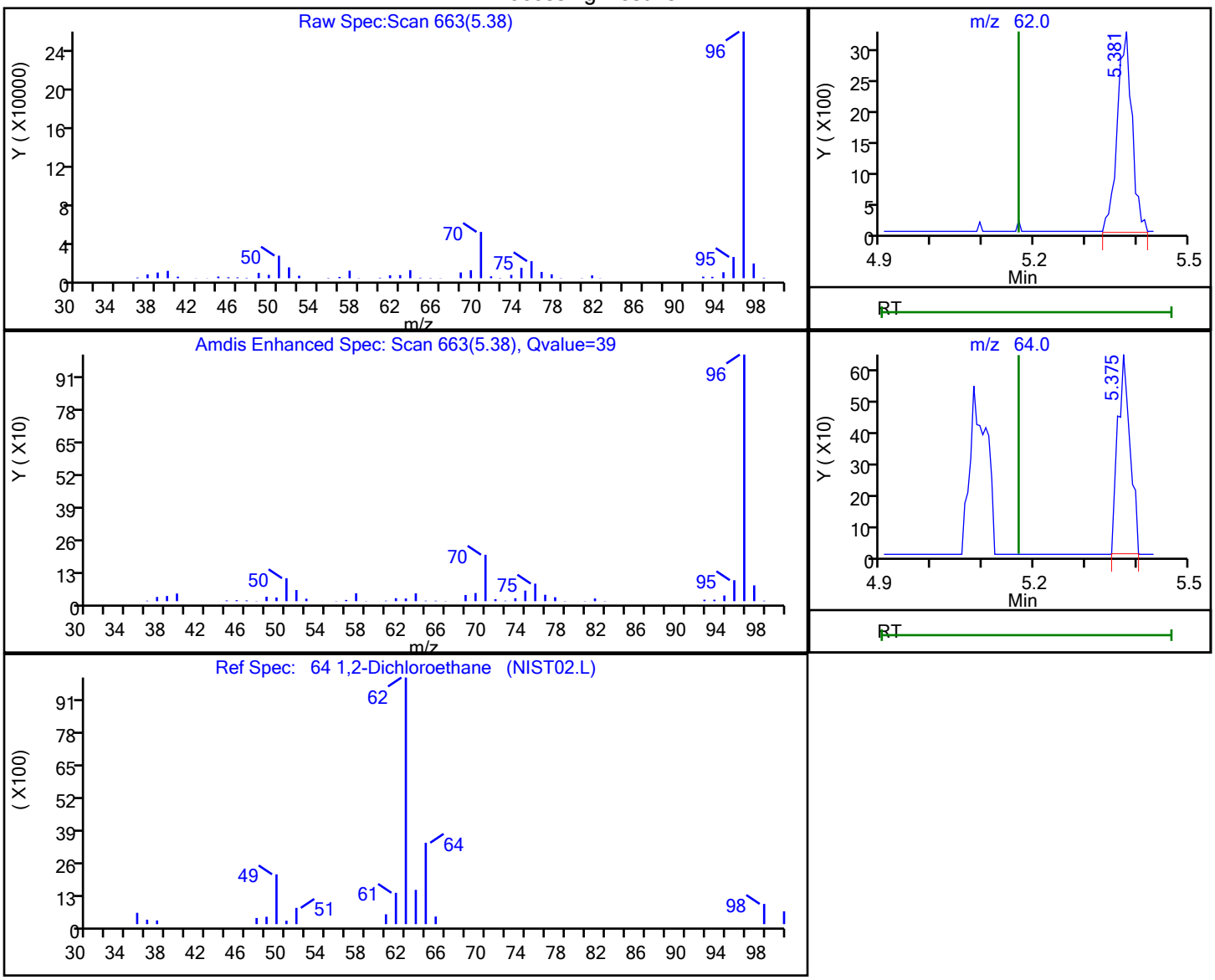
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26898.D				
Injection Date:	22-May-2025 09:25:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.38	62.00	6504	1.791274
5.37	64.00	1091	

Reviewer: KG2Q, 22-May-2025 09:55:33 -04:00:00 (UTC)

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

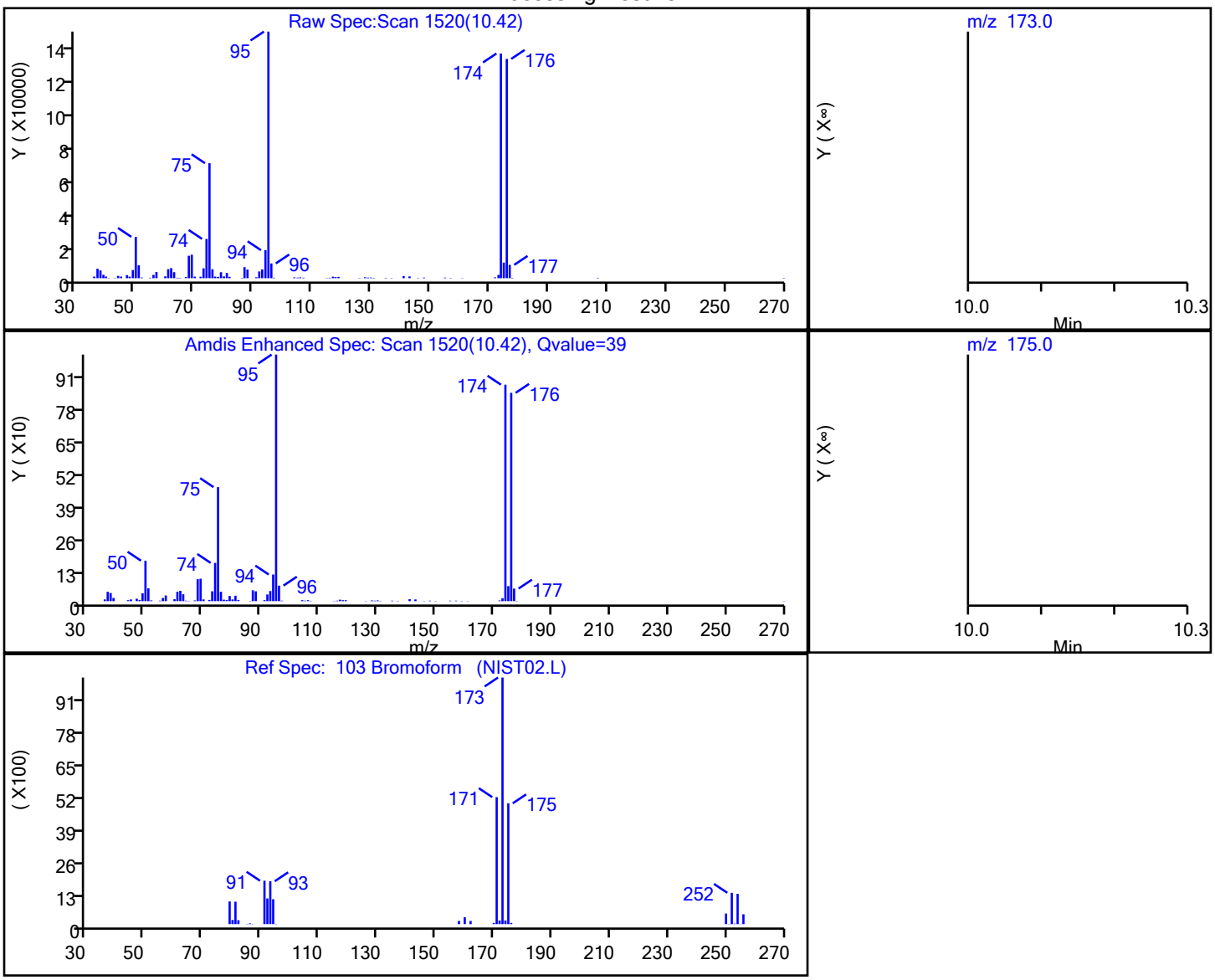
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26898.D				
Injection Date:	22-May-2025 09:25:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2181	1.488166
10.42	175.00	12480	

Reviewer: KG2Q, 22-May-2025 09:55:40 -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.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 460-1038814/6
Matrix: Water
Lab File ID: A26865.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 20:07
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.7		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	28.2		0.20	0.085
79-00-5	1,1,2-Trichloroethane	25.0		0.58	0.19
75-34-3	1,1-Dichloroethane	20.2		1.0	0.26
75-35-4	1,1-Dichloroethene	20.8		1.0	0.26
107-06-2	1,2-Dichloroethane	21.2		0.30	0.087
78-87-5	1,2-Dichloropropane	19.5		0.92	0.074
591-78-6	2-Hexanone	105		5.0	1.1
67-64-1	Acetone	95.7		5.0	4.4
71-43-2	Benzene	19.5		0.45	0.070
75-27-4	Bromodichloromethane	19.7		0.98	0.15
75-25-2	Bromoform	27.6		1.0	0.54
74-83-9	Bromomethane	20.2		1.0	0.55
75-15-0	Carbon disulfide	23.5		1.0	0.82
56-23-5	Carbon tetrachloride	20.2		1.0	0.21
108-90-7	Chlorobenzene	20.5		1.0	0.38
75-00-3	Chloroethane	19.6		1.0	0.32
67-66-3	Chloroform	20.4		1.0	0.33
74-87-3	Chloromethane	20.7		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.8		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	19.4		0.45	0.069
124-48-1	Dibromochloromethane	23.4		0.78	0.086
100-41-4	Ethylbenzene	19.5		1.0	0.30
78-93-3	Methyl Ethyl Ketone	94.9		5.0	3.9
108-10-1	methyl isobutyl ketone	97.5		5.0	1.3
75-09-2	Methylene Chloride	21.8		1.0	0.65
100-42-5	Styrene	21.0		1.0	0.42
127-18-4	Tetrachloroethene	21.3		0.40	0.28
108-88-3	Toluene	20.2		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.9		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	21.3		0.45	0.12
79-01-6	Trichloroethene	20.0		0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 460-1038814/6
Matrix: Water
Lab File ID: A26865.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 20:07
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	20.3		1.0	0.40
1330-20-7	Xylenes, Total	40.3		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
460-00-4	4-Bromofluorobenzene	110		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26865.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 21-May-2025 20:07:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191135-006
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-May-2025 20:51:54 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1692

First Level Reviewer: HVW2 Date: 21-May-2025 23:03:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	89	21040	20.0	36.7	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	99	71039	20.0	18.1	
165 Chlorodifluoromethane	51	1.587	1.593	-0.006	97	49721	20.0	15.0	
6 Chloromethane	50	1.740	1.740	0.000	99	86734	20.0	20.7	
7 Vinyl chloride	62	1.805	1.804	0.001	98	74101	20.0	20.3	
172 Butadiene	39	1.828	1.828	0.000	94	57468	20.0	17.3	
9 Bromomethane	94	2.081	2.081	0.000	100	48485	20.0	20.2	
10 Chloroethane	64	2.158	2.157	0.001	98	48125	20.0	19.6	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	98	120458	20.0	18.0	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	97	89273	20.0	18.9	
13 Pentane	72	2.363	2.363	0.000	96	18574	40.0	36.0	
14 Ethanol	46	2.487	2.493	-0.006	99	11532	800.0	745.5	
15 Ethyl ether	59	2.540	2.540	0.000	95	52066	20.0	24.7	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	82	47875	20.0	19.5	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.569	2.575	-0.006	87	48458	20.0	20.3	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	97	85969	20.0	21.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.699	2.699	0.001	97	51803	20.0	20.4	
19 Acrolein	56	2.705	2.704	0.001	93	17197	40.0	39.5	
21 1,1-Dichloroethene	96	2.740	2.746	-0.006	97	56370	20.0	20.8	
22 Acetone	58	2.822	2.822	0.000	88	21826	100.0	95.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	99	31302	200.0	199.7	
23 Iodomethane	142	2.893	2.898	-0.005	97	68575	20.0	20.1	
25 Carbon disulfide	76	2.934	2.934	0.000	98	211737	20.0	23.5	
161 3-Chloro-1-propene	76	3.046	3.046	0.000	91	38392	20.0	20.2	
27 Methyl acetate	43	3.040	3.046	-0.006	96	69682	40.0	38.8	
166 Cyclopentene	67	3.063	3.069	-0.006	89	156877	20.0	21.1	
29 Acetonitrile	41	3.105	3.104	0.000	99	63441	200.0	188.6	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	208686	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	88	68705	20.0	21.8	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	99	49582	200.0	201.0	
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	171025	20.0	25.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	68320	20.0	21.9	
35 Acrylonitrile	53	3.410	3.416	-0.006	95	183726	200.0	311.0	
36 Hexane	43	3.487	3.487	0.000	90	33670	20.0	20.1	
37 Isopropyl ether	45	3.681	3.687	-0.006	97	181750	20.0	20.6	
39 Vinyl acetate	86	3.734	3.740	-0.006	99	27127	40.0	40.9	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	66	113053	20.0	20.2	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	56511	20.0	20.9	
41 Tert-butyl ethyl ether	59	4.004	3.998	0.006	89	184686	20.0	22.5	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	225749	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.240	-0.006	95	23990	20.0	22.0	
44 cis-1,2-Dichloroethene	96	4.263	4.257	0.006	95	73340	20.0	20.8	
46 Ethyl acetate	70	4.263	4.263	0.000	92	12825	40.0	41.0	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	30460	100.0	94.9	
47 Methyl acrylate	55	4.328	4.328	0.000	99	47054	20.0	28.9	
48 Propionitrile	54	4.410	4.410	0.000	99	73298	200.0	207.1	
50 Chlorobromomethane	128	4.499	4.498	0.001	85	35706	20.0	24.9	
49 Tetrahydrofuran	42	4.499	4.504	-0.005	62	37705	40.0	40.4	
51 Methacrylonitrile	67	4.522	4.522	0.000	89	239710	200.0	310.5	
52 Chloroform	83	4.546	4.540	0.006	99	114550	20.0	20.4	
53 Cyclohexane	56	4.693	4.692	0.001	89	81176	20.0	20.0	
54 1,1,1-Trichloroethane	97	4.704	4.704	0.000	96	93626	20.0	19.7	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	147188	50.0	51.7	
56 Carbon tetrachloride	117	4.828	4.828	0.000	96	76812	20.0	20.2	
57 1,1-Dichloropropene	75	4.863	4.857	0.006	98	85486	20.0	20.5	
58 Isobutyl alcohol	43	4.957	4.957	0.000	96	50437	500.0	479.7	
59 Isooctane	57	5.022	5.028	-0.006	98	93249	20.0	19.1	
60 Benzene	78	5.075	5.075	0.000	96	258631	20.0	19.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	152732	50.0	53.9	
62 Isopropyl acetate	61	5.110	5.104	0.006	98	24891	20.0	28.1	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	99	54090	20.0	25.6	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	78449	20.0	21.2	
65 n-Heptane	71	5.210	5.210	0.000	87	27446	20.0	21.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	569638	50.0	50.0	
67 n-Butanol	56	5.675	5.681	-0.006	84	36096	500.0	507.0	
68 Trichloroethene	95	5.757	5.757	0.000	99	65858	20.0	20.0	
69 Ethyl acrylate	99	5.881	5.887	-0.006	97	8324	20.0	26.3	
70 Methylcyclohexane	83	5.898	5.898	0.000	87	70484	20.0	20.8	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	92	61874	20.0	19.5	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	27307	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	85	79362	40.0	54.9	
75 1,4-Dioxane	88	6.204	6.210	-0.006	28	14126	400.0	476.8	
74 n-Propyl acetate	43	6.210	6.210	0.000	98	67147	20.0	27.7	
76 Dibromomethane	93	6.228	6.222	0.006	95	38746	20.0	24.3	
77 Dichlorobromomethane	83	6.387	6.387	0.001	98	82400	20.0	19.7	
79 2-Nitropropane	41	6.763	6.769	-0.006	96	23748	40.0	52.9	
80 Epichlorohydrin	57	6.887	6.886	0.001	99	86544	400.0	449.8	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	89	107270	20.0	19.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	94	226405	100.0	97.5	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	542961	50.0	48.2	
84 Toluene	91	7.322	7.322	0.000	94	269472	20.0	20.2	
86 trans-1,3-Dichloropropene	75	7.722	7.728	-0.006	98	95205	20.0	21.3	
85 Ethyl methacrylate	69	7.751	7.757	-0.006	86	77740	20.0	27.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.987	7.992	-0.005	97	48589	20.0	25.0	
88 Tetrachloroethene	166	8.045	8.045	0.000	97	65711	20.0	21.3	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	92	98448	20.0	24.4	
90 2-Hexanone	58	8.345	8.345	0.000	94	92942	100.0	104.5	
91 n-Butyl acetate	73	8.492	8.498	-0.006	98	14476	20.0	28.5	
92 Chlorodibromomethane	129	8.569	8.575	-0.006	97	66255	20.0	23.4	
93 Ethylene Dibromide	107	8.769	8.763	0.006	97	57617	20.0	24.9	
* 94 Chlorobenzene-d5	117	9.322	9.316	0.006	85	417869	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	173013	20.0	20.5	
96 Ethylbenzene	106	9.434	9.439	-0.005	98	91573	20.0	19.5	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	62304	20.0	21.9	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	114150	20.0	20.2	
99 n-Butyl acrylate	73	9.933	9.939	-0.006	97	45058	20.0	24.3	
100 o-Xylene	106	9.951	9.951	0.000	93	111214	20.0	20.2	
101 Styrene	104	9.981	9.980	0.001	96	190900	20.0	21.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	89815	20.0	23.2	
103 Bromoform	173	10.163	10.163	0.000	96	41941	20.0	27.6	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	247645	20.0	20.2	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	94	174497	50.0	55.0	
107 Bromobenzene	156	10.528	10.527	0.001	96	74625	20.0	20.2	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	71500	20.0	28.2	
108 N-Propylbenzene	91	10.575	10.574	0.001	99	321091	20.0	18.1	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	94	20706	20.0	28.7	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.610	-0.006	92	17564	20.0	22.8	
112 2-Chlorotoluene	91	10.663	10.663	0.000	92	223335	20.0	17.9	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	268148	20.0	18.2	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	219487	20.0	19.0	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	210312	20.0	18.4	
114 Butyl Methacrylate	87	10.775	10.774	0.001	87	87934	20.0	21.1	
116 tert-Butylbenzene	119	10.928	10.927	0.001	94	175701	20.0	18.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	233686	20.0	19.6	
118 sec-Butylbenzene	134	11.075	11.074	0.001	99	50651	20.0	18.4	
119 4-Isopropyltoluene	119	11.163	11.169	-0.006	98	216020	20.0	18.4	
120 1,3-Dichlorobenzene	146	11.175	11.180	-0.005	96	137520	20.0	20.3	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.227	0.001	94	224183	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.245	-0.006	95	139327	20.0	19.9	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	238948	20.0	19.7	
124 Benzyl chloride	91	11.339	11.345	-0.006	99	140582	20.0	27.7	
162 2,3-Dihydroindene	117	11.386	11.392	-0.006	94	224259	20.0	20.3	
164 p-Diethylbenzene	119	11.416	11.421	-0.005	93	131352	20.0	18.9	
127 n-Butylbenzene	92	11.433	11.439	-0.006	98	108078	20.0	19.1	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	128360	20.0	21.9	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.968	-0.005	97	198342	20.0	20.0	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.074	-0.005	93	13925	20.0	34.2	
131 1,3,5-Trichlorobenzene	180	12.169	12.174	-0.005	97	82552	20.0	21.7	
132 1,2,4-Trichlorobenzene	180	12.698	12.704	-0.006	93	77474	20.0	30.1	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	95	27735	20.0	27.1	
134 Naphthalene	128	12.939	12.945	-0.006	99	188877	20.0	37.9	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	96	68385	20.0	35.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.7	
S 137 Xylenes, Total	100				0		40.0	40.3	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 21-May-2025 23:03:06 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26865.D

Injection Date: 21-May-2025 20:07:30 Instrument ID: CVOAMS1 Operator ID:

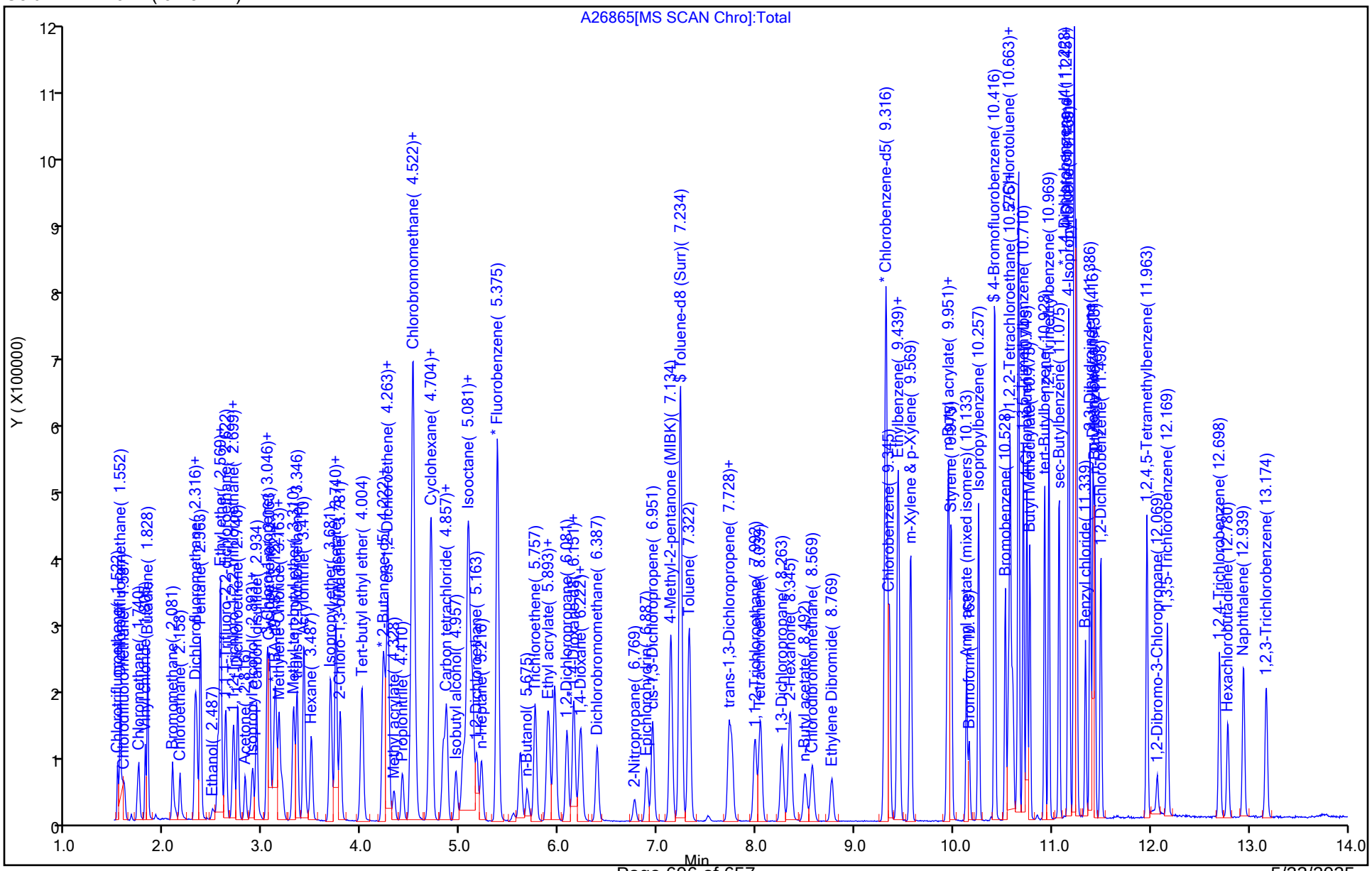
Lims ID: LCS Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26865.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 21-May-2025 20:07:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191135-006
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-May-2025 20:51:54 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1692

First Level Reviewer: HVW2 Date: 21-May-2025 23:03:06

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.7	103.47
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.9	107.78
$ 83 Toluene-d8 (Surr)	50.0	48.2	96.41
$ 105 4-Bromofluorobenzene	50.0	55.0	109.97

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 460-1038909/3
Matrix: Water
Lab File ID: A26893.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 07:22
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.7		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	23.4		0.20	0.085
79-00-5	1,1,2-Trichloroethane	21.9		0.58	0.19
75-34-3	1,1-Dichloroethane	18.6		1.0	0.26
75-35-4	1,1-Dichloroethene	19.8		1.0	0.26
107-06-2	1,2-Dichloroethane	19.2		0.30	0.087
78-87-5	1,2-Dichloropropane	18.7		0.92	0.074
591-78-6	2-Hexanone	92.8		5.0	1.1
67-64-1	Acetone	84.7		5.0	4.4
71-43-2	Benzene	17.4		0.45	0.070
75-27-4	Bromodichloromethane	18.8		0.98	0.15
75-25-2	Bromoform	24.4		1.0	0.54
74-83-9	Bromomethane	17.5		1.0	0.55
75-15-0	Carbon disulfide	22.5		1.0	0.82
56-23-5	Carbon tetrachloride	19.6		1.0	0.21
108-90-7	Chlorobenzene	18.1		1.0	0.38
75-00-3	Chloroethane	17.2		1.0	0.32
67-66-3	Chloroform	18.8		1.0	0.33
74-87-3	Chloromethane	17.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.3		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.5		0.45	0.069
124-48-1	Dibromochloromethane	20.5		0.78	0.086
100-41-4	Ethylbenzene	17.0		1.0	0.30
78-93-3	Methyl Ethyl Ketone	85.6		5.0	3.9
108-10-1	methyl isobutyl ketone	88.0		5.0	1.3
75-09-2	Methylene Chloride	20.8		1.0	0.65
100-42-5	Styrene	18.6		1.0	0.42
127-18-4	Tetrachloroethene	19.1		0.40	0.28
108-88-3	Toluene	17.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.2		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.0		0.45	0.12
79-01-6	Trichloroethene	17.8		0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 460-1038909/3
Matrix: Water
Lab File ID: A26893.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 07:22
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	16.8		1.0	0.40
1330-20-7	Xylenes, Total	35.8		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26893.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 22-May-2025 07:22:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191157-003
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 06:52:10 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 09:06:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	91	20757	20.0	38.9	
4 Dichlorodifluoromethane	85	1.551	1.551	0.000	98	58406	20.0	16.0	
165 Chlorodifluoromethane	51	1.593	1.575	0.018	97	45153	20.0	14.6	
6 Chloromethane	50	1.740	1.740	0.000	99	68034	20.0	17.5	
7 Vinyl chloride	62	1.804	1.804	0.000	97	56964	20.0	16.8	
172 Butadiene	39	1.828	1.828	0.000	95	51760	20.0	16.8	
9 Bromomethane	94	2.081	2.081	0.000	99	39159	20.0	17.5	
10 Chloroethane	64	2.157	2.157	0.000	99	39336	20.0	17.2	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	98	102711	20.0	16.6	
12 Trichlorofluoromethane	101	2.328	2.328	0.000	98	79100	20.0	18.0	
13 Pentane	72	2.363	2.363	0.000	95	19279	40.0	39.5	
14 Ethanol	46	2.493	2.487	0.006	98	10482	800.0	714.0	
15 Ethyl ether	59	2.540	2.540	0.000	97	44408	20.0	22.6	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	88	45142	20.0	19.8	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.569	2.575	-0.006	88	44149	20.0	19.9	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	96	75613	20.0	19.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.698	2.698	0.000	96	50510	20.0	21.4	
19 Acrolein	56	2.710	2.710	0.000	93	12987	40.0	31.0	
21 1,1-Dichloroethene	96	2.745	2.745	0.000	97	49910	20.0	19.8	
22 Acetone	58	2.816	2.822	-0.006	86	18594	100.0	84.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	96	27224	200.0	183.5	
23 Iodomethane	142	2.893	2.893	0.000	98	56806	20.0	18.0	
25 Carbon disulfide	76	2.934	2.934	0.000	98	188278	20.0	22.5	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	94	34322	20.0	19.4	
27 Methyl acetate	43	3.045	3.045	0.000	92	61319	40.0	36.0	
166 Cyclopentene	67	3.069	3.069	0.000	92	147792	20.0	21.4	
29 Acetonitrile	41	3.110	3.104	0.006	99	58500	200.0	183.8	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	197506	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	88	61038	20.0	20.8	
32 2-Methyl-2-propanol	59	3.198	3.193	0.006	99	43479	200.0	186.2	
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	143371	20.0	22.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	3.345	3.345	0.000	93	58623	20.0	20.2	
35 Acrylonitrile	53	3.416	3.416	0.000	95	162707	200.0	296.6	
36 Hexane	43	3.487	3.487	0.000	91	35243	20.0	22.6	
37 Isopropyl ether	45	3.687	3.687	0.000	97	158265	20.0	19.3	
39 Vinyl acetate	86	3.740	3.740	0.000	99	22504	40.0	35.9	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	67	96729	20.0	18.6	
40 2-Chloro-1,3-butadiene	88	3.781	3.787	-0.006	90	49046	20.0	19.6	
41 Tert-butyl ethyl ether	59	3.998	4.004	-0.006	89	157683	20.0	20.7	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	217221	250.0	250.0	
43 2,2-Dichloropropane	97	4.240	4.245	-0.005	94	19352	20.0	19.1	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	97	63135	20.0	19.3	
46 Ethyl acetate	70	4.263	4.263	0.000	93	10110	40.0	33.5	
45 2-Butanone (MEK)	72	4.275	4.269	0.006	98	26440	100.0	85.6	
47 Methyl acrylate	55	4.328	4.328	0.000	100	40941	20.0	27.1	
48 Propionitrile	54	4.416	4.416	0.000	99	61944	200.0	184.9	
50 Chlorobromomethane	128	4.498	4.498	0.000	78	30474	20.0	22.9	
49 Tetrahydrofuran	42	4.504	4.504	0.000	63	32873	40.0	36.4	
51 Methacrylonitrile	67	4.522	4.522	0.000	90	204100	200.0	284.7	
52 Chloroform	83	4.539	4.539	0.000	99	98047	20.0	18.8	
53 Cyclohexane	56	4.687	4.687	0.000	89	79322	20.0	21.0	
54 1,1,1-Trichloroethane	97	4.704	4.698	0.006	96	82315	20.0	18.7	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	138378	50.0	52.4	
56 Carbon tetrachloride	117	4.828	4.828	0.000	96	69380	20.0	19.6	
57 1,1-Dichloropropene	75	4.857	4.863	-0.006	99	76078	20.0	19.7	
58 Isobutyl alcohol	43	4.957	4.957	0.000	95	43624	500.0	438.3	
59 Isooctane	57	5.028	5.028	0.000	99	94334	20.0	20.8	
60 Benzene	78	5.075	5.075	0.000	94	222013	20.0	17.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.086	0.000	0	146117	50.0	55.5	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	20693	20.0	24.8	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	99	44413	20.0	22.6	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	65844	20.0	19.2	
65 n-Heptane	71	5.216	5.210	0.006	90	26672	20.0	22.4	
* 66 Fluorobenzene	96	5.381	5.375	0.006	99	528984	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	84	29986	500.0	445.0	
68 Trichloroethene	95	5.757	5.763	-0.006	98	54523	20.0	17.8	
69 Ethyl acrylate	99	5.881	5.886	-0.005	97	7375	20.0	25.1	
70 Methylcyclohexane	83	5.898	5.898	0.000	86	65941	20.0	20.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	55135	20.0	18.7	
* 73 1,4-Dioxane-d8	96	6.145	6.151	-0.006	0	26506	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	85	67719	40.0	50.5	
75 1,4-Dioxane	88	6.216	6.204	0.012	30	10834	400.0	376.8	
74 n-Propyl acetate	43	6.210	6.210	0.000	98	57910	20.0	25.7	
76 Dibromomethane	93	6.222	6.228	-0.006	89	34638	20.0	23.3	
77 Dichlorobromomethane	83	6.386	6.386	0.000	99	73151	20.0	18.8	
79 2-Nitropropane	41	6.769	6.769	0.000	97	20510	40.0	49.1	
80 Epichlorohydrin	57	6.892	6.886	0.006	99	74663	400.0	403.3	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	93253	20.0	17.5	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.133	0.000	95	196623	100.0	88.0	
$ 83 Toluene-d8 (Surr)	98	7.233	7.233	0.000	100	511047	50.0	47.2	
84 Toluene	91	7.322	7.322	0.000	94	229302	20.0	17.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	97	81609	20.0	19.0	
85 Ethyl methacrylate	69	7.751	7.751	0.000	87	65957	20.0	25.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	97	40809	20.0	21.9	
88 Tetrachloroethene	166	8.039	8.045	-0.006	97	56687	20.0	19.1	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	82405	20.0	21.2	
90 2-Hexanone	58	8.345	8.345	0.000	94	79439	100.0	92.8	
91 n-Butyl acetate	73	8.498	8.492	0.006	97	12498	20.0	25.6	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	55594	20.0	20.5	
93 Ethylene Dibromide	107	8.769	8.769	0.000	98	49640	20.0	22.3	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	401852	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	95	146539	20.0	18.1	
96 Ethylbenzene	106	9.439	9.433	0.006	98	76541	20.0	17.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	52897	20.0	19.4	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	97250	20.0	17.9	
99 n-Butyl acrylate	73	9.939	9.939	0.000	99	37334	20.0	20.9	
100 o-Xylene	106	9.951	9.951	0.000	93	95036	20.0	17.9	
101 Styrene	104	9.980	9.980	0.000	97	162630	20.0	18.6	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	73908	20.0	19.6	
103 Bromoform	173	10.163	10.163	0.000	97	35585	20.0	24.4	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	202512	20.0	17.2	
$ 105 4-Bromofluorobenzene	174	10.421	10.421	0.000	94	164682	50.0	54.0	
107 Bromobenzene	156	10.527	10.527	0.000	96	63430	20.0	17.6	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	57846	20.0	23.4	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	265147	20.0	15.3	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	97	16863	20.0	24.0	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	91	14655	20.0	19.6	
112 2-Chlorotoluene	91	10.663	10.663	0.000	91	184402	20.0	15.2	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	220875	20.0	15.4	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	182050	20.0	16.2	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	178649	20.0	16.1	
114 Butyl Methacrylate	87	10.780	10.774	0.006	86	72000	20.0	17.8	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	151752	20.0	16.4	
117 1,2,4-Trimethylbenzene	105	10.974	10.968	0.006	97	193084	20.0	16.7	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	43294	20.0	16.1	
119 4-Isopropyltoluene	119	11.168	11.168	0.000	98	184415	20.0	16.1	
120 1,3-Dichlorobenzene	146	11.180	11.174	0.006	96	117298	20.0	17.8	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	95	218364	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	96	120817	20.0	17.7	
123 1,2,3-Trimethylbenzene	105	11.257	11.251	0.006	98	200729	20.0	17.0	
124 Benzyl chloride	91	11.345	11.339	0.006	99	116281	20.0	23.5	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	189606	20.0	17.6	
164 p-Diethylbenzene	119	11.421	11.416	0.005	93	112926	20.0	16.7	
127 n-Butylbenzene	92	11.439	11.433	0.006	98	89568	20.0	16.2	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	109924	20.0	19.2	
163 1,2,4,5-Tetramethylbenzene	119	11.968	11.963	0.005	97	167382	20.0	17.3	
130 1,2-Dibromo-3-Chloropropane	157	12.074	12.068	0.006	93	12155	20.0	30.6	
131 1,3,5-Trichlorobenzene	180	12.180	12.174	0.006	97	70639	20.0	19.1	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	93	65544	20.0	26.1	
133 Hexachlorobutadiene	225	12.792	12.786	0.006	95	24268	20.0	24.2	
134 Naphthalene	128	12.951	12.945	0.006	99	157865	20.0	32.4	
135 1,2,3-Trichlorobenzene	180	13.180	13.174	0.006	96	59167	20.0	31.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.5	
S 137 Xylenes, Total	100				0		40.0	35.8	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 09:06:05 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26893.D

Injection Date: 22-May-2025 07:22:30 Instrument ID: CVOAMS1 Operator ID:

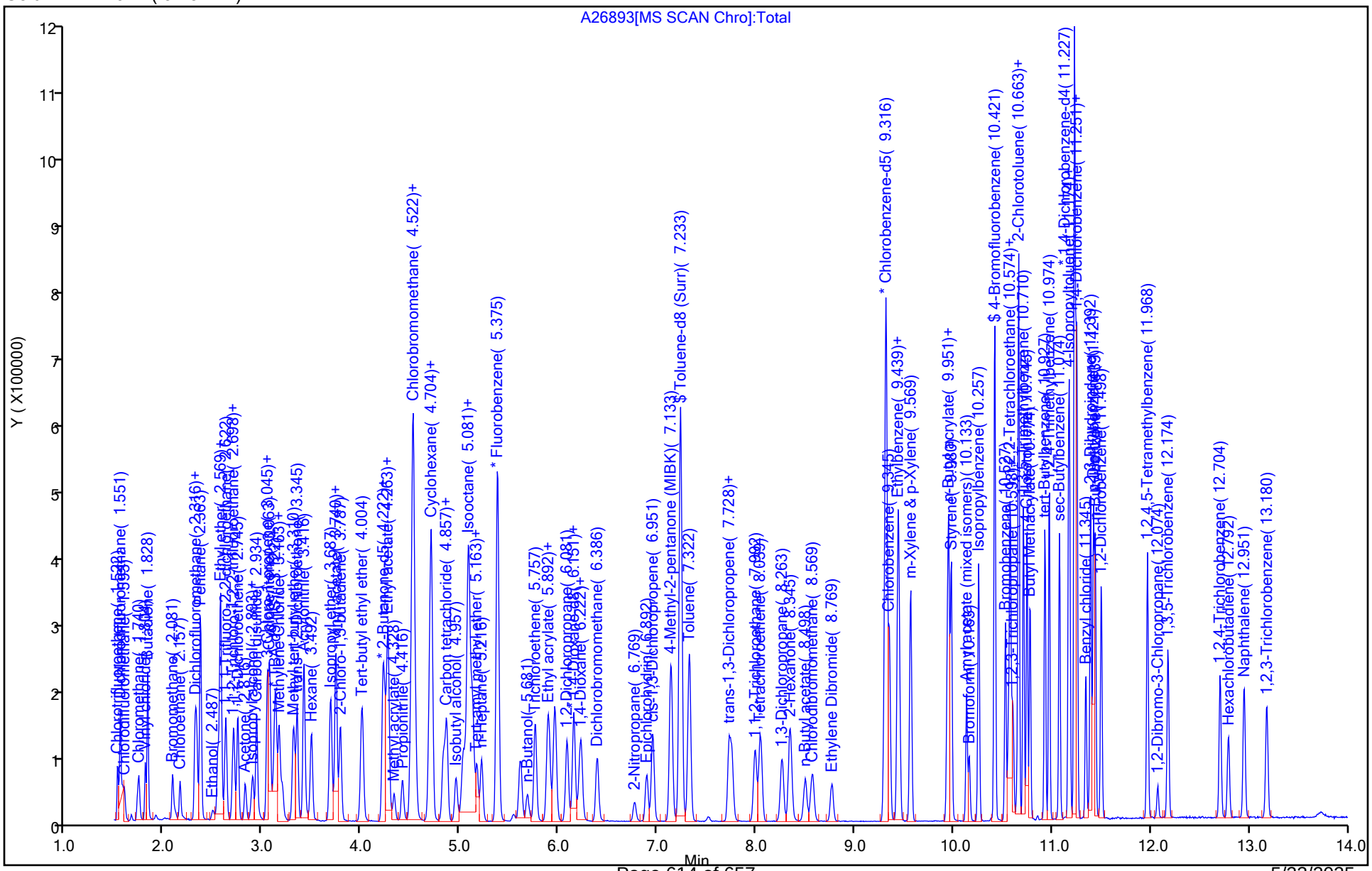
Lims ID: LCS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26893.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 22-May-2025 07:22:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191157-003
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 06:52:10 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 09:06:04

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.4	104.75
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.5	111.04
$ 83 Toluene-d8 (Surr)	50.0	47.2	94.36
$ 105 4-Bromofluorobenzene	50.0	54.0	107.92

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCSD 460-1038814/7
Matrix: Water
Lab File ID: A26866.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 20:32
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.6		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	26.2		0.20	0.085
79-00-5	1,1,2-Trichloroethane	24.8		0.58	0.19
75-34-3	1,1-Dichloroethane	21.2		1.0	0.26
75-35-4	1,1-Dichloroethene	22.5		1.0	0.26
107-06-2	1,2-Dichloroethane	19.8		0.30	0.087
78-87-5	1,2-Dichloropropane	20.6		0.92	0.074
591-78-6	2-Hexanone	102		5.0	1.1
67-64-1	Acetone	96.1		5.0	4.4
71-43-2	Benzene	19.2		0.45	0.070
75-27-4	Bromodichloromethane	20.1		0.98	0.15
75-25-2	Bromoform	27.4		1.0	0.54
74-83-9	Bromomethane	20.1		1.0	0.55
75-15-0	Carbon disulfide	24.8		1.0	0.82
56-23-5	Carbon tetrachloride	21.4		1.0	0.21
108-90-7	Chlorobenzene	20.6		1.0	0.38
75-00-3	Chloroethane	19.7		1.0	0.32
67-66-3	Chloroform	21.0		1.0	0.33
74-87-3	Chloromethane	21.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	21.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	19.4		0.45	0.069
124-48-1	Dibromochloromethane	22.9		0.78	0.086
100-41-4	Ethylbenzene	19.8		1.0	0.30
78-93-3	Methyl Ethyl Ketone	101		5.0	3.9
108-10-1	methyl isobutyl ketone	90.7		5.0	1.3
75-09-2	Methylene Chloride	22.5		1.0	0.65
100-42-5	Styrene	20.8		1.0	0.42
127-18-4	Tetrachloroethene	22.4		0.40	0.28
108-88-3	Toluene	20.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	22.6		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.6		0.45	0.12
79-01-6	Trichloroethene	20.0		0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCSD 460-1038814/7
Matrix: Water
Lab File ID: A26866.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/21/2025 20:32
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	20.6		1.0	0.40
1330-20-7	Xylenes, Total	40.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-128
460-00-4	4-Bromofluorobenzene	111		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26866.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 21-May-2025 20:32:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191135-007
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-May-2025 20:51:54 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1692

First Level Reviewer: HVW2 Date: 21-May-2025 23:03:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	20215	20.0	36.5	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	99	75415	20.0	19.9	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	97	41595	20.0	13.0	
6 Chloromethane	50	1.740	1.740	0.000	99	87114	20.0	21.6	
7 Vinyl chloride	62	1.804	1.804	0.000	98	72471	20.0	20.6	
172 Butadiene	39	1.828	1.828	0.000	94	58594	20.0	18.3	
9 Bromomethane	94	2.081	2.081	0.000	95	46569	20.0	20.1	
10 Chloroethane	64	2.157	2.157	0.000	98	46865	20.0	19.7	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	98	121415	20.0	18.8	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	98	94052	20.0	20.7	
13 Pentane	72	2.369	2.363	0.006	97	21866	40.0	43.0	
14 Ethanol	46	2.499	2.493	0.006	97	10940	800.0	715.7	
15 Ethyl ether	59	2.540	2.540	0.000	95	50115	20.0	24.6	
16 2-Methyl-1,3-butadiene	53	2.569	2.563	0.006	89	51471	20.0	21.7	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.575	2.575	0.000	86	50287	20.0	21.9	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	96	85841	20.0	21.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.699	2.699	0.001	98	53841	20.0	22.0	
19 Acrolein	56	2.710	2.704	0.006	67	17394	40.0	40.6	
21 1,1-Dichloroethene	96	2.746	2.746	0.000	97	58795	20.0	22.5	
22 Acetone	58	2.816	2.822	-0.006	87	21207	100.0	96.1	
24 Isopropyl alcohol	45	2.881	2.881	0.000	99	30449	200.0	197.1	
23 Iodomethane	142	2.893	2.898	-0.005	98	69695	20.0	21.2	
25 Carbon disulfide	76	2.934	2.934	0.000	98	215271	20.0	24.8	
161 3-Chloro-1-propene	76	3.040	3.046	-0.006	93	40214	20.0	21.9	
27 Methyl acetate	43	3.046	3.046	0.000	100	67850	40.0	38.3	
166 Cyclopentene	67	3.069	3.069	0.000	92	165065	20.0	23.0	
29 Acetonitrile	41	3.110	3.104	0.006	98	61182	200.0	184.6	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	205684	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	88	68599	20.0	22.5	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	99	48195	200.0	198.2	
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	162559	20.0	25.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	68084	20.0	22.6	
35 Acrylonitrile	53	3.416	3.416	0.000	96	184180	200.0	323.1	
36 Hexane	43	3.487	3.487	0.000	91	36440	20.0	22.5	
37 Isopropyl ether	45	3.687	3.687	0.000	97	176347	20.0	20.7	
39 Vinyl acetate	86	3.740	3.740	0.000	99	25803	40.0	39.5	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	68	114776	20.0	21.2	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	56959	20.0	21.9	
41 Tert-butyl ethyl ether	59	4.004	3.998	0.006	90	180885	20.0	22.8	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	218535	250.0	250.0	
43 2,2-Dichloropropane	97	4.240	4.240	0.000	96	23149	20.0	22.0	
44 cis-1,2-Dichloroethene	96	4.263	4.257	0.006	97	72903	20.0	21.4	
46 Ethyl acetate	70	4.269	4.263	0.006	95	11329	40.0	37.4	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	98	31341	100.0	100.9	
47 Methyl acrylate	55	4.328	4.328	0.000	100	45479	20.0	29.0	
48 Propionitrile	54	4.416	4.410	0.006	99	69557	200.0	199.4	
50 Chlorobromomethane	128	4.498	4.498	0.000	79	33830	20.0	24.4	
49 Tetrahydrofuran	42	4.498	4.504	-0.006	62	37414	40.0	41.5	
51 Methacrylonitrile	67	4.522	4.522	0.000	89	232058	200.0	311.5	
52 Chloroform	83	4.545	4.540	0.005	99	113908	20.0	21.0	
53 Cyclohexane	56	4.693	4.692	0.000	88	86554	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.698	4.704	-0.006	96	94202	20.0	20.6	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.710	-0.006	97	143312	50.0	52.2	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	78420	20.0	21.4	
57 1,1-Dichloropropene	75	4.863	4.857	0.006	98	85202	20.0	21.2	
58 Isobutyl alcohol	43	4.957	4.957	0.000	97	47532	500.0	458.6	
59 Isooctane	57	5.028	5.028	0.000	99	96803	20.0	20.6	
60 Benzene	78	5.075	5.075	0.000	95	247539	20.0	19.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	142092	50.0	52.0	
62 Isopropyl acetate	61	5.104	5.104	0.000	97	23520	20.0	27.5	
63 Tert-amyl methyl ether	87	5.122	5.122	0.000	98	49779	20.0	24.4	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	70651	20.0	19.8	
65 n-Heptane	71	5.216	5.210	0.006	89	28461	20.0	23.0	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	549629	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	82	33739	500.0	480.8	
68 Trichloroethene	95	5.757	5.757	0.000	98	63686	20.0	20.0	
69 Ethyl acrylate	99	5.881	5.887	-0.006	98	7898	20.0	25.9	
70 Methylcyclohexane	83	5.898	5.898	0.000	89	74163	20.0	22.6	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	95	63303	20.0	20.6	
* 73 1,4-Dioxane-d8	96	6.151	6.139	0.012	0	26711	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	84	76382	40.0	54.8	
75 1,4-Dioxane	88	6.210	6.210	0.000	29	13419	400.0	463.1	
74 n-Propyl acetate	43	6.204	6.210	-0.006	98	63571	20.0	27.2	
76 Dibromomethane	93	6.222	6.222	0.000	95	37895	20.0	24.6	
77 Dichlorobromomethane	83	6.387	6.387	0.001	98	81026	20.0	20.1	
79 2-Nitropropane	41	6.763	6.769	-0.006	97	21297	40.0	49.1	
80 Epichlorohydrin	57	6.892	6.886	0.006	100	81260	400.0	436.3	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	89	104273	20.0	19.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	94	203997	100.0	90.7	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	521632	50.0	47.7	
84 Toluene	91	7.322	7.322	0.000	94	260049	20.0	20.0	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	89510	20.0	20.6	
85 Ethyl methacrylate	69	7.751	7.757	-0.006	87	73709	20.0	26.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.986	7.992	-0.006	97	46731	20.0	24.8	
88 Tetrachloroethene	166	8.045	8.045	0.000	97	67002	20.0	22.4	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	90	91658	20.0	23.4	
90 2-Hexanone	58	8.345	8.345	0.000	94	87571	100.0	101.7	
91 n-Butyl acetate	73	8.498	8.498	0.000	98	14749	20.0	29.9	
92 Chlorodibromomethane	129	8.569	8.575	-0.006	98	62899	20.0	22.9	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	54190	20.0	24.2	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	405583	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	168446	20.0	20.6	
96 Ethylbenzene	106	9.439	9.439	0.000	98	90264	20.0	19.8	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	60694	20.0	22.0	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	110149	20.0	20.0	
99 n-Butyl acrylate	73	9.939	9.939	0.000	98	44239	20.0	24.6	
100 o-Xylene	106	9.951	9.951	0.000	94	108139	20.0	20.2	
101 Styrene	104	9.980	9.980	0.000	97	183376	20.0	20.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	81101	20.0	20.8	
103 Bromoform	173	10.157	10.163	-0.006	97	40380	20.0	27.4	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	237126	20.0	20.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	93	170231	50.0	55.3	
107 Bromobenzene	156	10.527	10.527	0.000	96	73440	20.0	19.8	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	66573	20.0	26.2	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	312796	20.0	17.5	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	96	18699	20.0	25.8	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	93	16160	20.0	20.9	
112 2-Chlorotoluene	91	10.663	10.663	0.000	92	216119	20.0	17.2	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	257017	20.0	17.4	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	210367	20.0	18.1	
115 4-Chlorotoluene	91	10.745	10.745	0.000	96	202230	20.0	17.7	
114 Butyl Methacrylate	87	10.774	10.774	0.000	86	82587	20.0	19.8	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	172912	20.0	18.1	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	219051	20.0	18.3	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	49914	20.0	18.0	
119 4-Isopropyltoluene	119	11.163	11.169	-0.006	98	216606	20.0	18.3	
120 1,3-Dichlorobenzene	146	11.174	11.180	-0.006	97	131698	20.0	19.3	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	93	225183	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.245	-0.006	96	135796	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	231555	20.0	19.0	
124 Benzyl chloride	91	11.339	11.345	-0.006	99	130663	20.0	25.6	
162 2,3-Dihydroindene	117	11.386	11.392	-0.006	94	213016	20.0	19.2	
164 p-Diethylbenzene	119	11.416	11.421	-0.005	93	129219	20.0	18.5	
127 n-Butylbenzene	92	11.433	11.439	-0.006	97	104537	20.0	18.3	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	124744	20.0	21.2	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.968	-0.005	97	197501	20.0	19.8	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.074	-0.006	96	13301	20.0	32.5	
131 1,3,5-Trichlorobenzene	180	12.169	12.174	-0.006	98	82499	20.0	21.6	
132 1,2,4-Trichlorobenzene	180	12.698	12.704	-0.006	94	77532	20.0	30.0	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	94	27920	20.0	27.1	
134 Naphthalene	128	12.945	12.945	0.000	99	184672	20.0	36.9	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	67441	20.0	34.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	44.1	
S 137 Xylenes, Total	100				0		40.0	40.2	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 21-May-2025 23:03:57 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26866.D

Injection Date: 21-May-2025 20:32:30 Instrument ID: CVOAMS1 Operator ID:

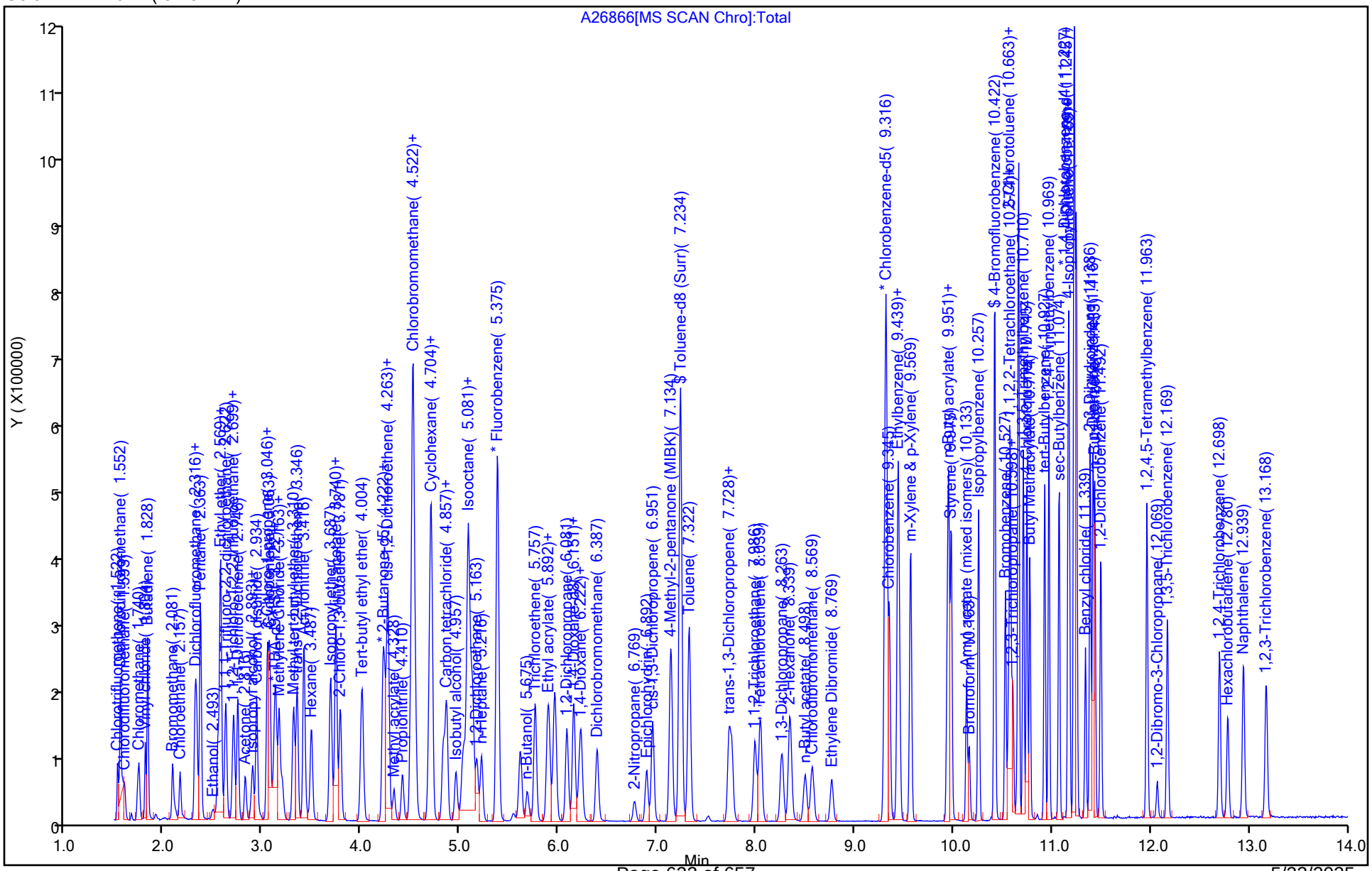
Lims ID: LCSD Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26866.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 21-May-2025 20:32:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191135-007
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-May-2025 20:51:54 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1692

First Level Reviewer: HVW2 Date: 21-May-2025 23:03:56

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.2	104.41
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.0	103.93
$ 83 Toluene-d8 (Surr)	50.0	47.7	95.43
$ 105 4-Bromofluorobenzene	50.0	55.3	110.53

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCSD 460-1038909/4
Matrix: Water
Lab File ID: A26894.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 07:47
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.8		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	25.0		0.20	0.085
79-00-5	1,1,2-Trichloroethane	23.5		0.58	0.19
75-34-3	1,1-Dichloroethane	18.7		1.0	0.26
75-35-4	1,1-Dichloroethene	20.9		1.0	0.26
107-06-2	1,2-Dichloroethane	20.0		0.30	0.087
78-87-5	1,2-Dichloropropane	19.5		0.92	0.074
591-78-6	2-Hexanone	98.6		5.0	1.1
67-64-1	Acetone	94.5		5.0	4.4
71-43-2	Benzene	18.2		0.45	0.070
75-27-4	Bromodichloromethane	19.2		0.98	0.15
75-25-2	Bromoform	25.2		1.0	0.54
74-83-9	Bromomethane	17.9		1.0	0.55
75-15-0	Carbon disulfide	22.6		1.0	0.82
56-23-5	Carbon tetrachloride	19.9		1.0	0.21
108-90-7	Chlorobenzene	18.8		1.0	0.38
75-00-3	Chloroethane	17.1		1.0	0.32
67-66-3	Chloroform	19.3		1.0	0.33
74-87-3	Chloromethane	17.8		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.7		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	18.4		0.45	0.069
124-48-1	Dibromochloromethane	21.2		0.78	0.086
100-41-4	Ethylbenzene	17.9		1.0	0.30
78-93-3	Methyl Ethyl Ketone	90.8		5.0	3.9
108-10-1	methyl isobutyl ketone	90.7		5.0	1.3
75-09-2	Methylene Chloride	21.0		1.0	0.65
100-42-5	Styrene	19.5		1.0	0.42
127-18-4	Tetrachloroethene	20.1		0.40	0.28
108-88-3	Toluene	19.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.6		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.8		0.45	0.12
79-01-6	Trichloroethene	18.8		0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCSD 460-1038909/4
Matrix: Water
Lab File ID: A26894.D
Analysis Method: 8260D
Date Collected:
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 07:47
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.: 1038909
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	17.7		1.0	0.40
1330-20-7	Xylenes, Total	37.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	109		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26894.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 22-May-2025 07:47:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191157-004
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 06:52:10 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1691

First Level Reviewer: KG2Q Date: 22-May-2025 09:07:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	20947	20.0	38.8	
4 Dichlorodifluoromethane	85	1.551	1.551	0.000	99	59410	20.0	16.1	
165 Chlorodifluoromethane	51	1.593	1.575	0.018	97	46641	20.0	14.9	
6 Chloromethane	50	1.740	1.740	0.000	99	70098	20.0	17.8	
7 Vinyl chloride	62	1.804	1.804	0.000	97	60916	20.0	17.7	
172 Butadiene	39	1.828	1.828	0.000	93	51867	20.0	16.6	
9 Bromomethane	94	2.081	2.081	0.000	99	40414	20.0	17.9	
10 Chloroethane	64	2.157	2.157	0.000	99	39492	20.0	17.1	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	102789	20.0	16.4	
12 Trichlorofluoromethane	101	2.322	2.328	-0.006	98	79345	20.0	17.9	
13 Pentane	72	2.363	2.363	0.000	96	20485	40.0	42.5	
14 Ethanol	46	2.493	2.487	0.006	99	10415	800.0	720.2	
15 Ethyl ether	59	2.540	2.540	0.000	95	46077	20.0	23.2	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	83	49305	20.0	21.4	
167 1,2-Dichloro-1,1,2-trifluoroetha	117	2.569	2.575	-0.006	86	46752	20.0	20.9	
171 1,1,1-Trifluoro-2,2-dichloroetha	83	2.622	2.622	0.000	95	79929	20.0	20.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.698	2.698	0.000	97	51915	20.0	21.7	
19 Acrolein	56	2.710	2.710	0.000	56	13722	40.0	33.4	
21 1,1-Dichloroethene	96	2.745	2.745	0.000	96	53329	20.0	20.9	
22 Acetone	58	2.816	2.822	-0.006	87	20670	100.0	94.5	
24 Isopropyl alcohol	45	2.881	2.881	0.000	97	28011	200.0	191.6	
23 Iodomethane	142	2.893	2.893	-0.001	98	60079	20.0	18.7	
25 Carbon disulfide	76	2.934	2.934	0.000	98	191768	20.0	22.6	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	94	35920	20.0	20.1	
27 Methyl acetate	43	3.045	3.045	0.000	97	64654	40.0	38.6	
166 Cyclopentene	67	3.063	3.069	-0.006	89	151476	20.0	21.7	
29 Acetonitrile	41	3.104	3.104	0.000	98	58390	200.0	186.1	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	194674	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	62367	20.0	21.0	
32 2-Methyl-2-propanol	59	3.192	3.193	0.000	97	45589	200.0	198.1	
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	98	148300	20.0	23.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	3.345	3.345	0.000	93	60540	20.0	20.6	
35 Acrylonitrile	53	3.416	3.416	0.000	95	169071	200.0	304.3	
36 Hexane	43	3.492	3.487	0.005	91	37456	20.0	23.7	
37 Isopropyl ether	45	3.687	3.687	0.000	98	162368	20.0	19.5	
39 Vinyl acetate	86	3.734	3.740	-0.006	99	23377	40.0	37.8	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	66	98477	20.0	18.7	
40 2-Chloro-1,3-butadiene	88	3.781	3.787	-0.006	89	50735	20.0	20.0	
41 Tert-butyl ethyl ether	59	4.004	4.004	0.000	89	164067	20.0	21.2	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	216439	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.245	-0.011	94	20537	20.0	20.0	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	99	65345	20.0	19.7	
46 Ethyl acetate	70	4.269	4.263	0.006	95	10714	40.0	35.7	
45 2-Butanone (MEK)	72	4.269	4.269	0.000	97	27923	100.0	90.8	
47 Methyl acrylate	55	4.328	4.328	0.000	99	41937	20.0	27.4	
48 Propionitrile	54	4.410	4.416	-0.006	99	67083	200.0	203.2	
50 Chlorobromomethane	128	4.498	4.498	0.000	78	30684	20.0	22.7	
49 Tetrahydrofuran	42	4.504	4.504	0.000	60	33948	40.0	37.8	
51 Methacrylonitrile	67	4.522	4.522	0.000	89	211496	200.0	291.3	
52 Chloroform	83	4.539	4.539	0.000	99	101612	20.0	19.3	
53 Cyclohexane	56	4.687	4.687	-0.001	88	84463	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.704	4.698	0.006	98	83685	20.0	18.8	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.710	-0.006	97	138333	50.0	51.7	
56 Carbon tetrachloride	117	4.828	4.828	0.000	96	71184	20.0	19.9	
57 1,1-Dichloropropene	75	4.863	4.863	0.000	98	77964	20.0	19.9	
58 Isobutyl alcohol	43	4.957	4.957	0.000	95	46467	500.0	473.7	
59 Isooctane	57	5.022	5.028	-0.006	99	99958	20.0	21.8	
60 Benzene	78	5.075	5.075	0.000	95	230674	20.0	18.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.086	5.086	0.000	0	145929	50.0	54.7	
62 Isopropyl acetate	61	5.104	5.104	0.000	99	22668	20.0	27.1	
63 Tert-amyl methyl ether	87	5.116	5.122	-0.006	98	47514	20.0	23.9	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	69655	20.0	20.0	
65 n-Heptane	71	5.216	5.210	0.006	87	28105	20.0	23.3	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	535754	50.0	50.0	
67 n-Butanol	56	5.681	5.681	0.000	84	31106	500.0	468.4	
68 Trichloroethene	95	5.757	5.763	-0.006	98	58142	20.0	18.8	
69 Ethyl acrylate	99	5.881	5.886	-0.005	98	7089	20.0	23.8	
70 Methylcyclohexane	83	5.898	5.898	0.000	88	70401	20.0	22.0	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	58266	20.0	19.5	
* 73 1,4-Dioxane-d8	96	6.139	6.151	-0.012	0	25472	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	84	71943	40.0	52.9	
75 1,4-Dioxane	88	6.204	6.204	0.000	30	12260	400.0	443.7	
74 n-Propyl acetate	43	6.210	6.210	0.000	98	63333	20.0	27.8	
76 Dibromomethane	93	6.228	6.228	0.000	97	36797	20.0	24.5	
77 Dichlorobromomethane	83	6.386	6.386	0.000	98	75602	20.0	19.2	
79 2-Nitropropane	41	6.769	6.769	0.000	97	21913	40.0	51.9	
80 Epichlorohydrin	57	6.892	6.886	0.006	98	77904	400.0	422.3	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	97221	20.0	18.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.133	0.000	95	201938	100.0	90.7	
$ 83 Toluene-d8 (Surr)	98	7.233	7.233	0.000	100	515231	50.0	48.1	
84 Toluene	91	7.322	7.322	0.000	94	241706	20.0	19.0	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	97	84017	20.0	19.8	
85 Ethyl methacrylate	69	7.751	7.751	0.000	87	68308	20.0	25.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.986	7.992	-0.006	96	43328	20.0	23.5	
88 Tetrachloroethene	166	8.045	8.045	0.000	97	58740	20.0	20.1	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	87339	20.0	22.7	
90 2-Hexanone	58	8.345	8.345	0.000	95	84063	100.0	98.6	
91 n-Butyl acetate	73	8.498	8.492	0.006	98	13408	20.0	27.7	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	56876	20.0	21.2	
93 Ethylene Dibromide	107	8.763	8.769	-0.006	98	51017	20.0	23.2	
* 94 Chlorobenzene-d5	117	9.322	9.316	0.006	85	397355	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	151112	20.0	18.8	
96 Ethylbenzene	106	9.439	9.433	0.006	98	79776	20.0	17.9	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	53288	20.0	19.7	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	98943	20.0	18.4	
99 n-Butyl acrylate	73	9.939	9.939	0.000	98	37900	20.0	21.5	
100 o-Xylene	106	9.951	9.951	0.000	93	97696	20.0	18.6	
101 Styrene	104	9.980	9.980	0.000	97	168853	20.0	19.5	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	78485	20.0	21.0	
103 Bromoform	173	10.163	10.163	0.000	97	36422	20.0	25.2	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	216962	20.0	18.6	
$ 105 4-Bromofluorobenzene	174	10.421	10.421	0.000	92	164432	50.0	54.5	
107 Bromobenzene	156	10.527	10.527	0.000	98	65082	20.0	18.3	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	61080	20.0	25.0	
108 N-Propylbenzene	91	10.574	10.574	0.000	99	281190	20.0	16.4	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	98	17296	20.0	24.9	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	93	15681	20.0	21.2	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	199855	20.0	16.6	
169 4-Ethyltoluene	105	10.663	10.663	0.000	88	232531	20.0	16.4	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	191828	20.0	17.2	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	188811	20.0	17.2	
114 Butyl Methacrylate	87	10.774	10.774	0.000	87	77626	20.0	19.4	
116 tert-Butylbenzene	119	10.927	10.927	0.000	95	160345	20.0	17.5	
117 1,2,4-Trimethylbenzene	105	10.968	10.968	0.000	97	202139	20.0	17.6	
118 sec-Butylbenzene	134	11.074	11.074	0.000	99	46125	20.0	17.3	
119 4-Isopropyltoluene	119	11.168	11.168	0.000	98	192551	20.0	17.0	
120 1,3-Dichlorobenzene	146	11.174	11.174	0.000	96	120039	20.0	18.4	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	94	216022	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	96	124521	20.0	18.5	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	209846	20.0	18.0	
124 Benzyl chloride	91	11.339	11.339	0.000	99	117449	20.0	24.0	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	194064	20.0	18.3	
164 p-Diethylbenzene	119	11.415	11.416	-0.001	94	116182	20.0	17.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	95431	20.0	17.5	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	115003	20.0	20.3	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	-0.001	98	174287	20.0	18.3	
130 1,2-Dibromo-3-Chloropropane	157	12.068	12.068	0.000	95	12422	20.0	31.6	
131 1,3,5-Trichlorobenzene	180	12.174	12.174	0.000	97	75023	20.0	20.5	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	94	67157	20.0	27.1	
133 Hexachlorobutadiene	225	12.786	12.786	0.000	95	25095	20.0	25.4	
134 Naphthalene	128	12.945	12.945	0.000	99	166423	20.0	34.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	96	60535	20.0	32.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.4	
S 137 Xylenes, Total	100				0		40.0	37.0	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 09:07:21 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26894.D

Injection Date: 22-May-2025 07:47:30 Instrument ID: CVOAMS1 Operator ID:

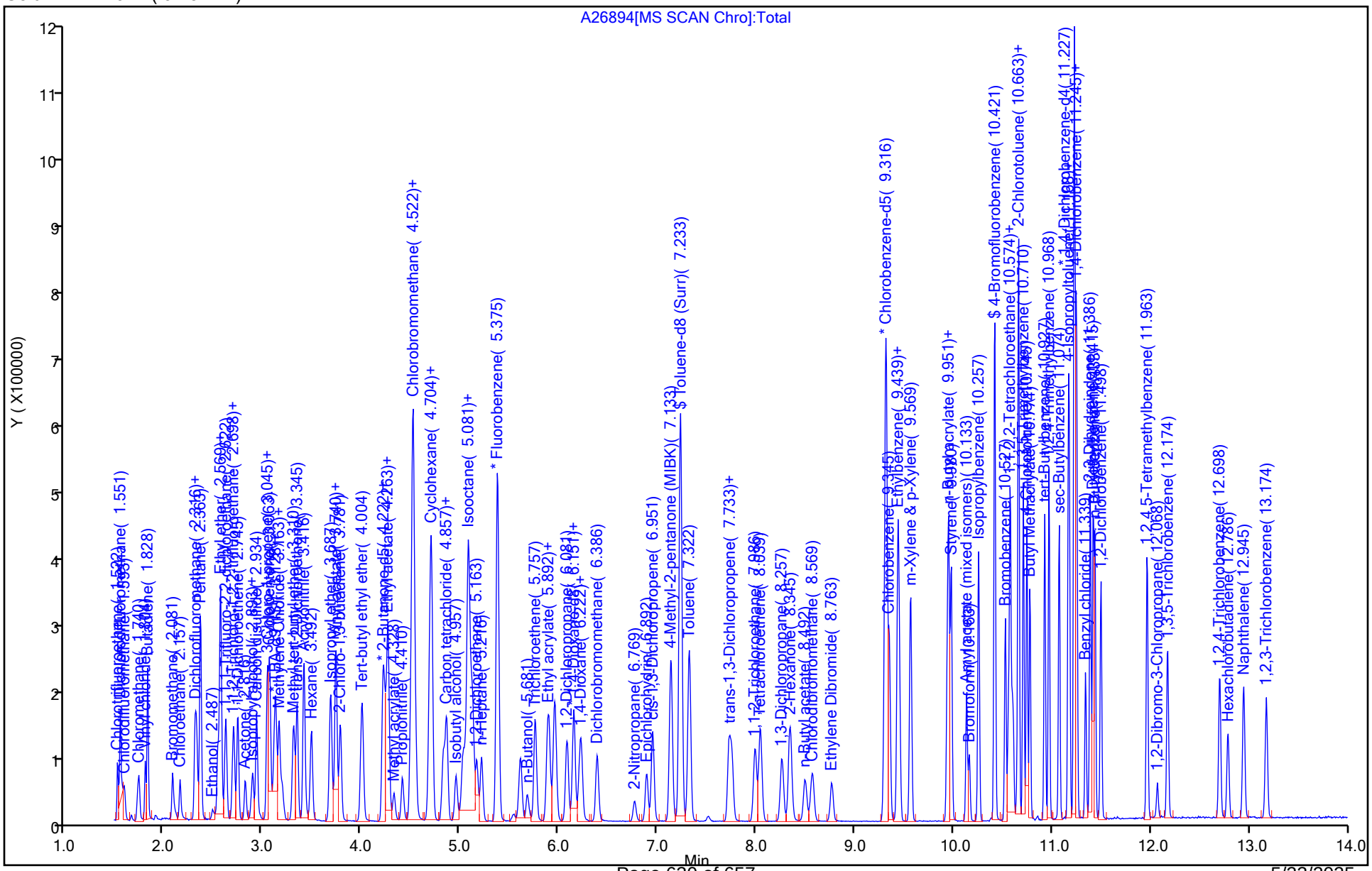
Lims ID: LCSD Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\A26894.D				
Lims ID:	LCSD				
Client ID:					
Sample Type:	LCSD				
Inject. Date:	22-May-2025 07:47:30	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	LCSD				
Misc. Info.:	460-0191157-004				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250522-191157.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 06:52:10	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1691		

First Level Reviewer: KG2Q Date: 22-May-2025 09:07:20

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.7	103.40
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.7	109.50
$ 83 Toluene-d8 (Surr)	50.0	48.1	96.21
$ 105 4-Bromofluorobenzene	50.0	54.5	108.98

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-10I MS
Lab Sample ID: 460-326471-6 MS
Matrix: Water
Lab File ID: A26889.D
Analysis Method: 8260D
Date Collected: 05/15/2025 11:40
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 06:03
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	25.2		0.20	0.085
79-00-5	1,1,2-Trichloroethane	23.9		0.58	0.19
75-34-3	1,1-Dichloroethane	19.1		1.0	0.26
75-35-4	1,1-Dichloroethene	20.2		1.0	0.26
107-06-2	1,2-Dichloroethane	20.2		0.30	0.087
78-87-5	1,2-Dichloropropane	19.1		0.92	0.074
591-78-6	2-Hexanone	94.7		5.0	1.1
67-64-1	Acetone	92.7		5.0	4.4
71-43-2	Benzene	18.1		0.45	0.070
75-27-4	Bromodichloromethane	18.9		0.98	0.15
75-25-2	Bromoform	26.0		1.0	0.54
74-83-9	Bromomethane	16.7		1.0	0.55
75-15-0	Carbon disulfide	20.8		1.0	0.82
56-23-5	Carbon tetrachloride	19.2		1.0	0.21
108-90-7	Chlorobenzene	19.2		1.0	0.38
75-00-3	Chloroethane	18.6		1.0	0.32
67-66-3	Chloroform	19.3		1.0	0.33
74-87-3	Chloromethane	19.8		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.2		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.7		0.45	0.069
124-48-1	Dibromochloromethane	22.1		0.78	0.086
100-41-4	Ethylbenzene	18.2		1.0	0.30
78-93-3	Methyl Ethyl Ketone	92.8		5.0	3.9
108-10-1	methyl isobutyl ketone	88.4		5.0	1.3
75-09-2	Methylene Chloride	21.2		1.0	0.65
100-42-5	Styrene	19.4		1.0	0.42
127-18-4	Tetrachloroethene	19.3		0.40	0.28
108-88-3	Toluene	18.1		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.9		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.9		0.45	0.12
79-01-6	Trichloroethene	18.8		0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-10I MS
Lab Sample ID: 460-326471-6 MS
Matrix: Water
Lab File ID: A26889.D
Analysis Method: 8260D
Date Collected: 05/15/2025 11:40
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 06:03
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	18.7		1.0	0.40
1330-20-7	Xylenes, Total	37.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	109		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26889.D
Lims ID: 460-326471-A-6 MS
Client ID: MW-10I
Sample Type: MS
Inject. Date: 22-May-2025 06:03:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-6 MS
Misc. Info.: 460-0191135-030
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: XE5L Date: 22-May-2025 16:54:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
6 Chloromethane	50	1.740	1.740	0.000	99	78436	20.0	19.8	
7 Vinyl chloride	62	1.805	1.804	0.001	98	64552	20.0	18.7	
9 Bromomethane	94	2.081	2.081	0.000	99	37979	20.0	16.7	
10 Chloroethane	64	2.157	2.157	0.000	98	43451	20.0	18.6	
21 1,1-Dichloroethene	96	2.746	2.746	0.000	98	51810	20.0	20.2	
22 Acetone	58	2.816	2.822	-0.006	88	20452	100.0	92.7	
25 Carbon disulfide	76	2.934	2.934	0.000	98	177541	20.0	20.8	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	196318	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	87	63374	20.0	21.2	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	58862	20.0	19.9	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	64	101173	20.0	19.1	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	218394	250.0	250.0	
44 cis-1,2-Dichloroethene	96	4.263	4.257	0.006	96	63992	20.0	19.2	
45 2-Butanone (MEK)	72	4.269	4.275	-0.006	97	28820	100.0	92.8	
52 Chloroform	83	4.540	4.540	0.000	99	102386	20.0	19.3	
54 1,1,1-Trichloroethane	97	4.698	4.704	-0.006	72	82251	20.0	18.3	
$ 55 Dibromofluoromethane (Surr)	113	4.704	4.710	-0.006	97	138122	50.0	51.2	
56 Carbon tetrachloride	117	4.828	4.828	0.000	96	69145	20.0	19.2	
60 Benzene	78	5.075	5.075	0.000	95	228825	20.0	18.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	148393	50.0	55.3	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	97	70769	20.0	20.2	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	539749	50.0	50.0	
68 Trichloroethene	95	5.757	5.757	0.000	98	58782	20.0	18.8	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	94	57546	20.0	19.1	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	25770	1000.0	1000.0	
77 Dichlorobromomethane	83	6.387	6.387	0.001	99	75078	20.0	18.9	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	93324	20.0	17.7	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	94	198571	100.0	88.4	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	100	501103	50.0	46.8	
84 Toluene	91	7.322	7.322	0.000	93	230379	20.0	18.1	
86 trans-1,3-Dichloropropene	75	7.722	7.728	-0.006	97	84395	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
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	96	44100	20.0	23.9	
88 Tetrachloroethene	166	8.045	8.045	0.000	96	56460	20.0	19.3	
90 2-Hexanone	58	8.345	8.345	0.000	97	81435	100.0	94.7	
92 Chlorodibromomethane	129	8.563	8.575	-0.012	98	59334	20.0	22.1	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	397570	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	95	154446	20.0	19.2	
96 Ethylbenzene	106	9.439	9.439	0.000	98	81153	20.0	18.2	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	97772	20.0	18.1	
100 o-Xylene	106	9.951	9.951	0.000	93	98956	20.0	18.9	
101 Styrene	104	9.980	9.980	0.000	96	168055	20.0	19.4	
103 Bromoform	173	10.163	10.163	0.000	97	37606	20.0	26.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	92	164064	50.0	54.3	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	62342	20.0	25.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	94	218469	50.0	50.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.1	
S 137 Xylenes, Total	100				0		40.0	37.0	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:55:01 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26889.D

Injection Date: 22-May-2025 06:03:30 Instrument ID: CVOAMS1 Operator ID:

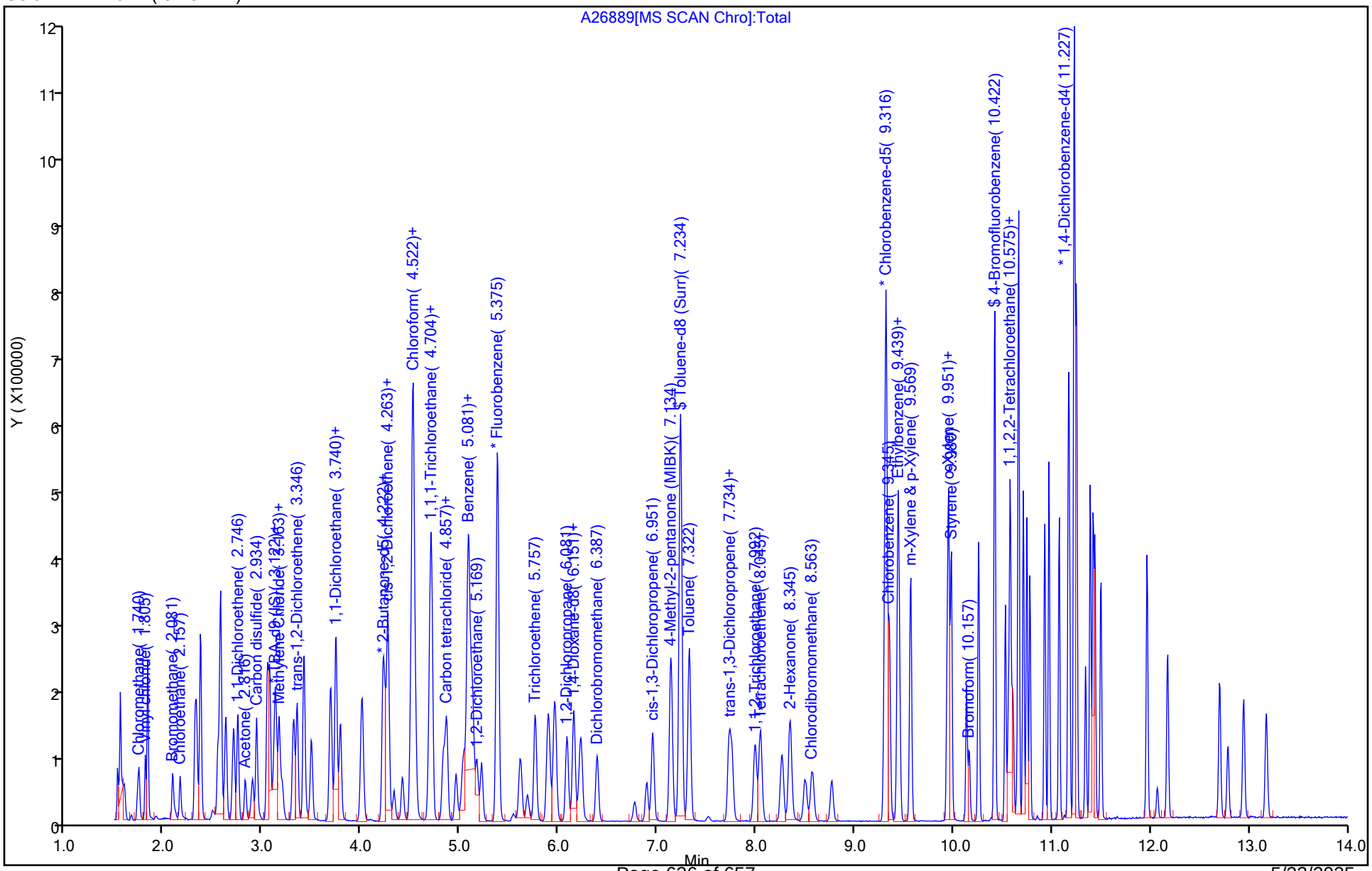
Lims ID: 460-326471-A-6 MS Worklist Smp#: 30

Client ID: MW-10I

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 29

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



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Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26889.D				
Lims ID:	460-326471-A-6 MS				
Client ID:	MW-10I				
Sample Type:	MS				
Inject. Date:	22-May-2025 06:03:30	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-326471-A-6 MS				
Misc. Info.:	460-0191135-030				
Operator ID:		Instrument ID:	CVOAMS1		

Method:	\\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m		
Limit Group:	VOA - 8260D Water and Solid		
Last Update:	22-May-2025 07:02:49	Calib Date:	14-May-2025 10:45:30
Integrator:	RTE	ID Type:	Deconvolution ID
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D		

Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN
Process Host:	CTX1625		

First Level Reviewer: XE5L Date: 22-May-2025 16:54:58

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.2	102.48
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.3	110.52
$ 83 Toluene-d8 (Surr)	50.0	46.8	93.52
$ 105 4-Bromofluorobenzene	50.0	54.3	108.67

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-10I MSD
Lab Sample ID: 460-326471-6 MSD
Matrix: Water
Lab File ID: A26890.D
Analysis Method: 8260D
Date Collected: 05/15/2025 11:40
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 06:28
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	25.8		0.20	0.085
79-00-5	1,1,2-Trichloroethane	23.3		0.58	0.19
75-34-3	1,1-Dichloroethane	20.2		1.0	0.26
75-35-4	1,1-Dichloroethene	20.9		1.0	0.26
107-06-2	1,2-Dichloroethane	20.4		0.30	0.087
78-87-5	1,2-Dichloropropane	19.8		0.92	0.074
591-78-6	2-Hexanone	96.2		5.0	1.1
67-64-1	Acetone	90.5		5.0	4.4
71-43-2	Benzene	18.1		0.45	0.070
75-27-4	Bromodichloromethane	20.1		0.98	0.15
75-25-2	Bromoform	24.0		1.0	0.54
74-83-9	Bromomethane	18.7		1.0	0.55
75-15-0	Carbon disulfide	22.3		1.0	0.82
56-23-5	Carbon tetrachloride	20.3		1.0	0.21
108-90-7	Chlorobenzene	19.4		1.0	0.38
75-00-3	Chloroethane	19.3		1.0	0.32
67-66-3	Chloroform	20.3		1.0	0.33
74-87-3	Chloromethane	21.0		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.6		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	18.2		0.45	0.069
124-48-1	Dibromochloromethane	21.9		0.78	0.086
100-41-4	Ethylbenzene	18.3		1.0	0.30
78-93-3	Methyl Ethyl Ketone	93.7		5.0	3.9
108-10-1	methyl isobutyl ketone	92.5		5.0	1.3
75-09-2	Methylene Chloride	21.8		1.0	0.65
100-42-5	Styrene	19.9		1.0	0.42
127-18-4	Tetrachloroethene	19.8		0.40	0.28
108-88-3	Toluene	19.2		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.2		0.45	0.12
79-01-6	Trichloroethene	19.1		0.28	0.074

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison
Job No.: 460-326471-1
SDG No.:
Client Sample ID: MW-10I MSD
Lab Sample ID: 460-326471-6 MSD
Matrix: Water
Lab File ID: A26890.D
Analysis Method: 8260D
Date Collected: 05/15/2025 11:40
Sample wt/vol: 5(mL)
Date Analyzed: 05/22/2025 06:28
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.: 1038814
Units: ug/L
Preparation Batch No.:
Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	19.9		1.0	0.40
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)	108		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26890.D
Lims ID: 460-326471-A-6 MSD
Client ID: MW-10I
Sample Type: MSD
Inject. Date: 22-May-2025 06:28:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-6 MSD
Misc. Info.: 460-0191135-031
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: XE5L Date: 22-May-2025 16:55:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
6 Chloromethane	50	1.740	1.740	0.000	99	81359	20.0	21.0	
7 Vinyl chloride	62	1.804	1.804	0.000	97	67498	20.0	19.9	
9 Bromomethane	94	2.081	2.081	0.000	99	41615	20.0	18.7	
10 Chloroethane	64	2.157	2.157	0.000	99	43895	20.0	19.3	
21 1,1-Dichloroethene	96	2.740	2.746	-0.006	97	52650	20.0	20.9	
22 Acetone	58	2.816	2.822	-0.006	88	19415	100.0	90.5	
25 Carbon disulfide	76	2.934	2.934	0.000	98	185938	20.0	22.3	
* 30 TBA-d9 (IS)	65	3.128	3.128	0.000	0	191571	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	90	63866	20.0	21.8	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	60687	20.0	21.0	
38 1,1-Dichloroethane	63	3.740	3.740	0.000	67	104700	20.0	20.2	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	212243	250.0	250.0	
44 cis-1,2-Dichloroethene	96	4.263	4.257	0.006	96	67090	20.0	20.6	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	98	28264	100.0	93.7	
52 Chloroform	83	4.540	4.540	0.000	99	105625	20.0	20.3	
54 1,1,1-Trichloroethane	97	4.698	4.704	-0.006	84	85397	20.0	19.4	
$ 55 Dibromofluoromethane (Surr)	113	4.710	4.710	0.000	97	137215	50.0	52.1	
56 Carbon tetrachloride	117	4.828	4.828	0.000	95	71386	20.0	20.3	
60 Benzene	78	5.075	5.075	0.000	95	232669	20.0	18.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	141876	50.0	54.0	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	69822	20.0	20.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	527825	50.0	50.0	
68 Trichloroethene	95	5.757	5.757	0.000	98	58391	20.0	19.1	
71 1,2-Dichloropropane	63	6.087	6.081	0.006	93	58389	20.0	19.8	
* 73 1,4-Dioxane-d8	96	6.145	6.139	0.006	0	25538	1000.0	1000.0	
77 Dichlorobromomethane	83	6.387	6.387	0.001	99	77866	20.0	20.1	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	97598	20.0	18.2	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	95	201895	100.0	92.5	
$ 83 Toluene-d8 (Surr)	98	7.234	7.234	0.000	99	513202	50.0	47.1	
84 Toluene	91	7.322	7.322	0.000	93	247936	20.0	19.2	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	96	82746	20.0	19.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	96	43784	20.0	23.3	
88 Tetrachloroethene	166	8.045	8.045	0.000	97	59021	20.0	19.8	
90 2-Hexanone	58	8.345	8.345	0.000	95	80439	100.0	96.2	
92 Chlorodibromomethane	129	8.569	8.575	-0.006	98	59959	20.0	21.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	404123	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	158539	20.0	19.4	
96 Ethylbenzene	106	9.439	9.439	0.000	98	82773	20.0	18.3	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	102335	20.0	18.7	
100 o-Xylene	106	9.951	9.951	0.000	93	101129	20.0	19.0	
101 Styrene	104	9.980	9.980	0.000	97	174433	20.0	19.9	
103 Bromoform	173	10.163	10.163	0.000	94	35297	20.0	24.0	
$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	93	162919	50.0	53.1	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	62995	20.0	25.8	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.227	0.000	94	216166	50.0	50.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.5	
S 137 Xylenes, Total	100				0		40.0	37.6	

QC Flag Legend

Processing Flags

Reagents:

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	
GASES Li_00642	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-May-2025 16:55:26 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26890.D

Injection Date: 22-May-2025 06:28:30 Instrument ID: CVOAMS1 Operator ID:

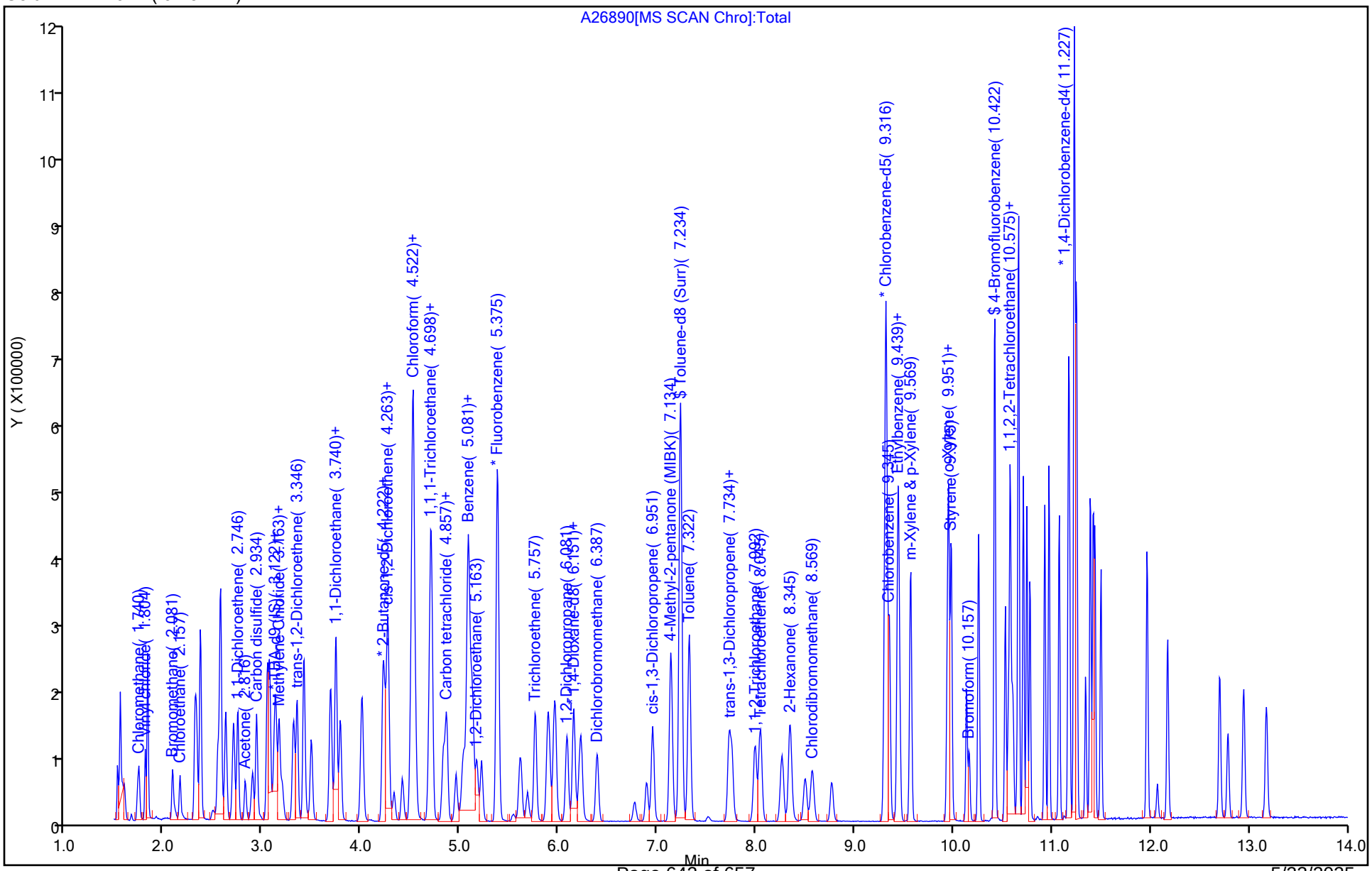
Lims ID: 460-326471-A-6 MSD Worklist Smp#: 31

Client ID: MW-10I

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 30

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



5/23/2025
10:43:00 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\A26890.D
Lims ID: 460-326471-A-6 MSD
Client ID: MW-10I
Sample Type: MSD
Inject. Date: 22-May-2025 06:28:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326471-A-6 MSD
Misc. Info.: 460-0191135-031
Operator ID: Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20250521-191135.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-May-2025 07:02:49 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: XE5L Date: 22-May-2025 16:55:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.1	104.10
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.0	108.05
$ 83 Toluene-d8 (Surr)	50.0	47.1	94.23
$ 105 4-Bromofluorobenzene	50.0	53.1	106.17

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Instrument ID: CVOAMS1 Start Date: 05/14/2025 02:43

Analysis Batch Number: 1037325 End Date: 05/14/2025 18:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1037325/1		05/14/2025 02:43	1	A26555.D	Rtx-624 0.25(mm)
STD7 460-1037325/4 IC		05/14/2025 04:13	1	A26558.D	Rtx-624 0.25(mm)
STD5 460-1037325/6 IC		05/14/2025 05:03	1	A26560.D	Rtx-624 0.25(mm)
STD20 460-1037325/7 ICIS		05/14/2025 05:27	1	A26561.D	Rtx-624 0.25(mm)
STD50 460-1037325/8 IC		05/14/2025 05:52	1	A26562.D	Rtx-624 0.25(mm)
STD200 460-1037325/9 IC		05/14/2025 06:16	1	A26563.D	Rtx-624 0.25(mm)
STD500 460-1037325/10 IC		05/14/2025 06:40	1	A26564.D	Rtx-624 0.25(mm)
STD8 460-1037325/19 IC		05/14/2025 10:21	1	A26573.D	Rtx-624 0.25(mm)
STD1 460-1037325/20 IC		05/14/2025 10:45	1	A26574.D	Rtx-624 0.25(mm)
ICV 460-1037325/21		05/14/2025 11:47	1	A26575.D	Rtx-624 0.25(mm)
ZZZZZ (QC)		05/14/2025 12:19	1		Rtx-624 0.25(mm)
ZZZZZ (QC)		05/14/2025 12:44	1		Rtx-624 0.25(mm)
ZZZZZ (QC)		05/14/2025 13:57	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 14:21	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 14:46	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 15:10	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 15:35	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 15:59	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 16:24	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 16:48	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 17:13	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 17:37	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/14/2025 18:01	1		Rtx-624 0.25(mm)

8260D

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Instrument ID: CVOAMS1 Start Date: 05/21/2025 19:43

Analysis Batch Number: 1038814 End Date: 05/22/2025 06:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1038814/5		05/21/2025 19:43	1	A26864A.D	Rtx-624 0.25(mm)
LCS 460-1038814/6		05/21/2025 20:07	1	A26865.D	Rtx-624 0.25(mm)
LCSD 460-1038814/7		05/21/2025 20:32	1	A26866.D	Rtx-624 0.25(mm)
MB 460-1038814/10		05/21/2025 21:45	1	A26869.D	Rtx-624 0.25(mm)
460-326471-12	Trip Blank	05/21/2025 22:10	1	A26870.D	Rtx-624 0.25(mm)
460-326471-11	FB0515	05/21/2025 22:34	1	A26871.D	Rtx-624 0.25(mm)
460-326471-1	MW-9I	05/21/2025 22:59	1	A26872.D	Rtx-624 0.25(mm)
460-326471-2	MW-9D	05/21/2025 23:23	1	A26873.D	Rtx-624 0.25(mm)
460-326471-3	MW-4S	05/21/2025 23:48	1	A26874.D	Rtx-624 0.25(mm)
460-326471-4	MW-8I	05/22/2025 00:12	1	A26875.D	Rtx-624 0.25(mm)
460-326471-5	MW-88I	05/22/2025 00:37	1	A26876.D	Rtx-624 0.25(mm)
460-326471-8	MW-6I	05/22/2025 01:50	1	A26879.D	Rtx-624 0.25(mm)
460-326471-9	MW-7I	05/22/2025 02:15	1	A26880.D	Rtx-624 0.25(mm)
460-326471-10	MW-7D	05/22/2025 02:39	1	A26881.D	Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 04:01	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 04:26	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 04:50	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 05:14	1		Rtx-624 0.25(mm)
460-326471-6 MS	MW-10I MS	05/22/2025 06:03	1	A26889.D	Rtx-624 0.25(mm)
460-326471-6 MSD	MW-10I MSD	05/22/2025 06:28	1	A26890.D	Rtx-624 0.25(mm)

8260D

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Instrument ID: CVOAMS1 Start Date: 05/22/2025 06:57

Analysis Batch Number: 1038909 End Date: 05/22/2025 18:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1038909/2		05/22/2025 06:57	1	A26892.D	Rtx-624 0.25(mm)
LCS 460-1038909/3		05/22/2025 07:22	1	A26893.D	Rtx-624 0.25(mm)
LCSD 460-1038909/4		05/22/2025 07:47	1	A26894.D	Rtx-624 0.25(mm)
MB 460-1038909/8		05/22/2025 09:25	1	A26898.D	Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 09:49	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 10:14	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 10:38	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 11:03	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 11:27	1		Rtx-624 0.25(mm)
460-326471-7	MW-6S	05/22/2025 11:52	1	A26904.D	Rtx-624 0.25(mm)
460-326471-6	MW-10I	05/22/2025 12:16	1	A26905.D	Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 12:41	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 13:05	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 13:30	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 14:43	5		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 15:32	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 15:57	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 16:21	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 16:45	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 17:10	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 17:34	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 18:00	10		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/22/2025 18:24	10		Rtx-624 0.25(mm)

8260D

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00184	524FREONS 00033	7 Freons Hi 00027	7 Freons SS 00028
BFB 460-1037325/1		8260D			5 mL	5 mL				
STD7 460-1037325/4 IC		8260D			5 mL	5 mL				
STD5 460-1037325/6 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1037325/7 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1037325/8 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1037325/9 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1037325/10 IC		8260D			5 mL	5 mL			50 uL	
STD8 460-1037325/19 IC		8260D			5 mL	5 mL				
STD1 460-1037325/20 IC		8260D			5 mL	5 mL	30 uL	10 uL		
ICV 460-1037325/21		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00192	8260ISNEW 00210	8260MIX1COMB 00205	8260SURR250 00254	ACROLEIN SP 00177	ACROLEIN W 00183
BFB 460-1037325/1		8260D								
STD7 460-1037325/4 IC		8260D				1 uL		1 uL		
STD5 460-1037325/6 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1037325/7 ICIS		8260D				1 uL	20 uL	1 uL		4 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.: 460-326471-1

SDG No.:

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00192	8260ISNEW 00210	8260MIX1COMB 00205	8260SURR250 00254	ACROLEIN SP 00177	ACROLEIN W 00183
STD50 460-1037325/8 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1037325/9 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1037325/10 IC		8260D				1 uL		1 uL		40 uL
STD8 460-1037325/19 IC		8260D				1 uL	2 uL	1 uL		
STD1 460-1037325/20 IC		8260D				1 uL	10 uL	1 uL		4 uL
ICV 460-1037325/21		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00137	BFB 00039	Ethanol mix 00101	GAS C SP 00622	GAS Hi 00495	GASES Li 00641
BFB 460-1037325/1		8260D				1 uL				
STD7 460-1037325/4 IC		8260D			20 uL					2.5 uL
STD5 460-1037325/6 IC		8260D								10 uL
STD20 460-1037325/7 ICIS		8260D								20 uL
STD50 460-1037325/8 IC		8260D								50 uL
STD200 460-1037325/9 IC		8260D					20 uL		20 uL	
STD500 460-1037325/10 IC		8260D					50 uL		50 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.: 460-326471-1

SDG No.:

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00137	BFB 00039	Ethanol mix 00101	GAS C SP 00622	GAS Hi 00495	GASES Li 00641
STD8 460-1037325/19 IC		8260D								
STD1 460-1037325/20 IC		8260D								10 uL
ICV 460-1037325/21		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00161	MIX I Hi 00188				
BFB 460-1037325/1		8260D								
STD7 460-1037325/4 IC		8260D								
STD5 460-1037325/6 IC		8260D								
STD20 460-1037325/7 ICIS		8260D								
STD50 460-1037325/8 IC		8260D								
STD200 460-1037325/9 IC		8260D			20 uL	20 uL				
STD500 460-1037325/10 IC		8260D			50 uL	50 uL				
STD8 460-1037325/19 IC		8260D								
STD1 460-1037325/20 IC		8260D								
ICV 460-1037325/21		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.: 460-326471-1

SDG No.:

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

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.: 460-326471-1

SDG No.:

Batch Number: 1038814 Batch Start Date: 05/21/25 19:43 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00034	8260ISNEW 00210	8260MIX1COMB 00205
CCVIS 460-1038814/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1038814/6		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-1038814/7		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1038814/10		8260D			5 mL	5 mL			1 uL	
460-326471-A-12	Trip Blank	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-11	FB0515	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-1	MW-9I	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-2	MW-9D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-3	MW-4S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-4	MW-8I	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-5	MW-88I	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-8	MW-6I	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-9	MW-7I	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-10	MW-7D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-A-6 MS	MW-10I	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-326471-A-6 MSD	MW-10I	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 00642			
CCVIS 460-1038814/5		8260D			1 uL	4 uL	20 uL			
LCS 460-1038814/6		8260D			1 uL	4 uL	20 uL			
LCSD 460-1038814/7		8260D			1 uL	4 uL	20 uL			
MB 460-1038814/10		8260D			1 uL					
460-326471-A-12	Trip Blank	8260D	Water	T	1 uL					
460-326471-A-11	FB0515	8260D	Water	T	1 uL					
460-326471-A-1	MW-9I	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.: 460-326471-1

SDG No.:

Batch Number: 1038814 Batch Start Date: 05/21/25 19:43 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00254	ACROLEIN W 00183	GASES Li 00642			
460-326471-A-2	MW-9D	8260D	Water	T	1 uL					
460-326471-A-3	MW-4S	8260D	Water	T	1 uL					
460-326471-A-4	MW-8I	8260D	Water	T	1 uL					
460-326471-A-5	MW-88I	8260D	Water	T	1 uL					
460-326471-A-8	MW-6I	8260D	Water	T	1 uL					
460-326471-A-9	MW-7I	8260D	Water	T	1 uL					
460-326471-A-10	MW-7D	8260D	Water	T	1 uL					
460-326471-A-6 MS	MW-10I	8260D	Water	T	1 uL	4 uL	20 uL			
460-326471-A-6 MSD	MW-10I	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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Batch Number: 1038909 Batch Start Date: 05/22/25 06:57 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00034	8260ISNEW 00210	8260MIX1COMB 00205
CCVIS 460-1038909/2		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1038909/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-1038909/4		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1038909/8		8260D			5 mL	5 mL			1 uL	
460-326471-B-7	MW-6S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326471-B-6	MW-10I	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 00642			
CCVIS 460-1038909/2		8260D			1 uL	4 uL	20 uL			
LCS 460-1038909/3		8260D			1 uL	4 uL	20 uL			
LCSD 460-1038909/4		8260D			1 uL	4 uL	20 uL			
MB 460-1038909/8		8260D			1 uL					
460-326471-B-7	MW-6S	8260D	Water	T	1 uL					
460-326471-B-6	MW-10I	8260D	Water	T	1 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.

Shipping and Receiving Documents

Chain of Custody Record 761270

eurofins | Environment Testing

Address _____

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact: Jake Stumm	Date:	COC No:
Company Name: FPM Group	Tel/Email	Lab Contact: Karen Smolanik	Carrier	1 of 1 COCs
Address: 640 Johnson Avenue, Suite 101	Analysis Turnaround Time			Sampler
City/State/Zip: Bohemia, NY 11716	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone: 631-737-6200	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 3801 Hempstead Tpk (Fmr American Drive-In)	☐ 1 week			
Site: 3801 Hempstead Turnpike, Levittown NY	☐ 2 days			Job / SDG No.
PO #	☐ 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)	TCL VOCs	Sample Specific Notes.
MW-9I	5/15/25	9:00	-	GW	3	N	N	X	326471
MW-9D		9.35							
MW-4S		10:00							
MW-8I		10:35							
MW-88I		10:37							
MW-10I		11:40			9	Y			* MS/MSD *
MW-6S		12 25			3	N			
MW-6I		12:50							
MW-7I		13 35							
MW-7D		14:00							
FB0515		14:30		AQ	2				
Trip Blank		15:00							

460-326471 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.
* MS/MSD * on MW-10I * ~~CAT B Deliverables~~

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
[signature]	FPM Group	5/16/25 1830	[signature]	FTA	5/16/25 1830
[signature]	FTA	5/16/25 19:30	[signature]	ETA	5/16 1930
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time

2.5 / 2.9 Th#9

5/23/2025 10:43:00 AM

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 326471

Number of Coolers: _____ TA Cooler# _____

Cooler Temperatures

Cooler #1	°C	°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: 5/16/25

Login Sample Receipt Checklist

Client: FPM Group Ltd

Job Number: 460-326471-1

Login Number: 326471
List Number: 1
Creator: Thundathorn, Sukanan 1

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	

ATTACHMENT C

DUSR

FPM

DATA USABILITY SUMMARY REPORT
FOR MAY 2025 GROUNDWATER SAMPLING
LAB REPORT #460-326471-1
AMERICAN DRIVE-IN CLEANERS SITE
3801 HEMPSTEAD TURNPIKE, NEW YORK

This DUSR was prepared using the entire original laboratory report, including the sample data summary report and the extended data package. The sampling event included ten primary groundwater samples collected from the existing groundwater monitoring well network.

Sample Collection Procedures

The samples were collected in laboratory-provided glassware utilizing dedicated or disposable sampling equipment. Samples for Quality Assurance/Quality Control (QA/QC) were also obtained to evaluate field sampling methods and laboratory procedures. All sample collection was conducted under Chain of Custody (COC) procedures and in accordance with the QA/QC procedures presented in the approved Site Management Plan (March 2010) and subsequent revisions.

Sample Analyses

The samples were transmitted to and analyzed by TestAmerica Laboratories, Inc. at their Edison, New Jersey facility, which is New York State Department of Health-certified for the analyses performed. The samples were prepared and analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) using Methods 5030C/8260D. The sample holding times were met and no problems with sample receipt or handling were reported by the laboratory.

1,1,2,2-Tetrachloroethane and Bromoform failed the recovery criteria high for LCS 460-1038814/6. Bromoform failed the recovery criteria high for LCSD 460-1038814/7. Refer to the QC report for details.

Bromoform failed the recovery criteria high for the MS of sample MW-10IMS (460-326471-6) in batch 460-1038814.

The continuing calibration verification (CCV) associated with batch 460-1038909 recovered above the upper control limits for 1,1,2,2-Tetrachloroethane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-1038814 recovered above the upper control limits for 1,1,2,2-Tetrachloroethane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

An equipment blank sample (FB0515) was collected to evaluate potential contamination from field sampling procedures. No VOCs were detected in the equipment blank sample, with the exception of a low estimated concentration of methylene chloride, a common laboratory artifact. Based on a review of this data, cross-contamination from field sampling procedures does not appear to present a significant concern for this data set.

All surrogates were reported to be within laboratory acceptance limits,

A trip blank sample was used to verify that cross-contamination between samples did not occur in the field or laboratory. The trip blank sample showed low estimated detections of methylene chloride and chloromethane. Based on a review of the data, cross-contamination between samples does not appear to present a significant concern.

A duplicate sample was collected and utilized to evaluate the precision of the laboratory analysis. The results from the duplicate sample (MW-88I) and the associated parent sample (MW-8I) are identical; therefore, the laboratory results are likely to be precise.

Method blank (MB) samples were analyzed by the laboratory to evaluate the potential for cross-contamination associated with the sample preparation and analysis. The MB results did not show concentrations of VOCs above their method detection limits and, therefore, the sample data set appears unaffected.

Matrix spike/matrix spike duplicate (MS/MSD) samples were prepared to evaluate the effect of the matrix on the reliability of the analytical results. Spiking occurs in the laboratory prior to sample preparation and analysis. Bromoform was reported outside is laboratory %R limit in the MS samples and was noted to be non detect in the primary samples. Based on information provided by the analytical laboratory, matrix-related effects do not appear to present a concern for the primary sample data.

Laboratory control samples (LCSs) were used by the laboratory to verify the accuracy and precision of the analyses. The LCS results were all within established guidelines, with the exception of bromoform which was outside its %Rec limits in the LCS and LCSD sample and 1,1,2,2-Tetrachloroethane which was outside its %Rec limit in the LCS sample. Based on the laboratory data and the absence of this compound, the sample data set does not appear to be affected.

Questions and Responses

1. Is the data package complete as defined under the current requirements for the NYSDEC ASP Category B or USEPA CLP deliverables?

   The data package is complete. The external and internal chain of custody forms are present and complete. The case narrative and sample analysis summaries are present and complete. The analytical QA/QC summary forms, including surrogate recovery forms, LCS forms, IDL forms, initial and continuing calibration summary forms, standards raw data, tuning criteria report, and MB data are all present and complete. The data report forms, including sample prep logs, injection logs, and examples of the calculations used to determine the sample concentrations are all present and complete. The raw data used to identify and quantify the contract-specified analytes are present and complete.

   Data completeness for the monitoring program was also verified. The numbers and types of samples collected are in agreement with the SMP and approved modifications.

2. Have all holding times been met?

   All samples were received and analyzed within the EPA-recommended holding times for the analyses performed.

3. Do all the QC data: blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data, fall within the protocol-required limits and specifications?

   Yes – the data appear to be of sufficient quality so as to be suitable for their intended purpose, except as noted above.

4. Have all of the data been generated using established and agreed-upon analytical protocols?

   Yes - all of the data were generated using Methods 5030C/8260D (VOCs).

5. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

   Yes – a representative number of raw data results were compared with the reported data results to confirm that the reported analytical results (identification and quantification) are substantiated by the raw data.

6. Have the correct data qualifiers been used?

   Yes – results below the quantitation limit and above the method detection limit have been J-qualified, results analyzed for but not detected have been U-qualified, and analytes associated acceptance limits have *-qualified. No other qualifiers were indicated or applied.

7. Have any quality control (QC) exceedances been specifically noted in the DUSR and have the corresponding QC summary sheets from the data package been attached to the DUSR?

   Yes, QC exceedances have been noted. The corresponding QC summary sheets are attached.

Conclusions

The groundwater samples were collected in accordance with NYSDEC guidance. No field or laboratory conditions occurred that would result in non-valid analytical data other than as noted above. The data appear to be adequate for their intended purpose.

Attachments

S:\Kasper 77 Trust-ADC\GW Monitoring\2nd Qtr 2025\DUSR-GW 2025.Docx

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ben Cancemi
FPM Group Ltd
640 Johnson Avenue
Suite 101
Bohemia NY 11716

Generated 5/23/2025 10:42 AM

JOB DESCRIPTION

American Drive-In Cleaners (3801 Hemp)

JOB NUMBER

460-326471-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

CASE NARRATIVE

Client: FPM Group Ltd

Project: American Drive-In Cleaners (3801 Hemp)

Report Number: 460-326471-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 05/16/2025; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.9 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)
Samples MW-9I (460-326471-1), MW-9D (460-326471-2), MW-4S (460-326471-3), MW-8I (460-326471-4), MW-88I (460-326471-5), MW-10I (460-326471-6), MW-6S (460-326471-7), MW-6I (460-326471-8), MW-7I (460-326471-9), MW-7D (460-326471-10), FB0515 (460-326471-11) and Trip Blank (460-326471-12) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 05/21/2025 and 05/22/2025.

1,1,2,2-Tetrachloroethane and Bromoform failed the recovery criteria high for LCS 460-1038814/6. Bromoform failed the recovery criteria high for LCSD 460-1038814/7. Refer to the QC report for details.

Bromoform failed the recovery criteria high for the MS of sample MW-10IMS (460-326471-6) in batch 460-1038814.

The continuing calibration verification (CCV) associated with batch 460-1038909 recovered above the upper control limits for 1,1,2,2-Tetrachloroethane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-1038814 recovered above the upper control limits for 1,1,2,2-Tetrachloroethane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

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

Lab Sample ID: MB 460-1038814/10
Matrix: Water
Analysis Batch: 1038814

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			05/21/25 21:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			05/21/25 21:45	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			05/21/25 21:45	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/21/25 21:45	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/21/25 21:45	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			05/21/25 21:45	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			05/21/25 21:45	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/21/25 21:45	1
Acetone	5.0	U	5.0	4.4	ug/L			05/21/25 21:45	1
Benzene	0.45	U	0.45	0.070	ug/L			05/21/25 21:45	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			05/21/25 21:45	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/21/25 21:45	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/21/25 21:45	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/21/25 21:45	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/21/25 21:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/21/25 21:45	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/21/25 21:45	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/21/25 21:45	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/21/25 21:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			05/21/25 21:45	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			05/21/25 21:45	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			05/21/25 21:45	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/21/25 21:45	1
Methyl Ethyl Ketone	5.0	U	5.0	3.9	ug/L			05/21/25 21:45	1
methyl isobutyl ketone	5.0	U	5.0	1.3	ug/L			05/21/25 21:45	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			05/21/25 21:45	1
Styrene	1.0	U	1.0	0.42	ug/L			05/21/25 21:45	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			05/21/25 21:45	1
Toluene	1.0	U	1.0	0.38	ug/L			05/21/25 21:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/21/25 21:45	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			05/21/25 21:45	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			05/21/25 21:45	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			05/21/25 21:45	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/21/25 21:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/21/25 21:45*	*1*
4-Bromofluorobenzene	*107*		*76 - 120*		*05/21/25 21:45*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*05/21/25 21:45*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/21/25 21:45*	*1*

Lab Sample ID: LCS 460-1038814/6
Matrix: Water
Analysis Batch: 1038814

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	19.7		ug/L		99	72 - 128
1,1,2,2-Tetrachloroethane	20.0	28.2	*	ug/L		141	63 - 139

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

Lab Sample ID: LCS 460-1038814/6
Matrix: Water
Analysis Batch: 1038814

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	25.0		ug/L		125	74 - 125
1,1-Dichloroethane	20.0	20.2		ug/L		101	73 - 130
1,1-Dichloroethene	20.0	20.8		ug/L		104	68 - 133
1,2-Dichloroethane	20.0	21.2		ug/L		106	66 - 129
1,2-Dichloropropane	20.0	19.5		ug/L		97	72 - 128
2-Hexanone	100	105		ug/L		105	72 - 134
Acetone	100	95.7		ug/L		96	60 - 133
Benzene	20.0	19.5		ug/L		97	71 - 126
Bromodichloromethane	20.0	19.7		ug/L		98	76 - 121
Bromoform	20.0	27.6	*	ug/L		138	58 - 128
Bromomethane	20.0	20.2		ug/L		101	33 - 150
Carbon disulfide	20.0	23.5		ug/L		117	35 - 150
Carbon tetrachloride	20.0	20.2		ug/L		101	65 - 131
Chlorobenzene	20.0	20.5		ug/L		103	80 - 120
Chloroethane	20.0	19.6		ug/L		98	54 - 150
Chloroform	20.0	20.4		ug/L		102	78 - 125
Chloromethane	20.0	20.7		ug/L		104	43 - 149
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	78 - 121
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	74 - 125
Dibromochloromethane	20.0	23.4		ug/L		117	73 - 121
Ethylbenzene	20.0	19.5		ug/L		98	78 - 120
Methyl Ethyl Ketone	100	94.9		ug/L		95	65 - 142
methyl isobutyl ketone	100	97.5		ug/L		97	77 - 130
Methylene Chloride	20.0	21.8		ug/L		109	74 - 127
Styrene	20.0	21.0		ug/L		105	82 - 127
Tetrachloroethene	20.0	21.3		ug/L		107	70 - 127
Toluene	20.0	20.2		ug/L		101	78 - 120
trans-1,2-Dichloroethene	20.0	21.9		ug/L		109	70 - 126
trans-1,3-Dichloropropene	20.0	21.3		ug/L		107	71 - 127
Trichloroethene	20.0	20.0		ug/L		100	73 - 121
Vinyl chloride	20.0	20.3		ug/L		101	55 - 144
Xylenes, Total	40.0	40.3		ug/L		101	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*
4-Bromofluorobenzene	*110*		*76 - 120*
Dibromofluoromethane (Surr)	*103*		*77 - 132*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: LCSD 460-1038814/7
Matrix: Water
Analysis Batch: 1038814

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
1,1,1-Trichloroethane	20.0	20.6		ug/L		103	72 - 128	4	30
1,1,2,2-Tetrachloroethane	20.0	26.2		ug/L		131	63 - 139	8	30
1,1,2-Trichloroethane	20.0	24.8		ug/L		124	74 - 125	1	30
1,1-Dichloroethane	20.0	21.2		ug/L		106	73 - 130	5	30

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

Lab Sample ID: LCSD 460-1038814/7
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	20.0	22.5		ug/L		112	68 - 133	8	30
1,2-Dichloroethane	20.0	19.8		ug/L		99	66 - 129	7	30
1,2-Dichloropropane	20.0	20.6		ug/L		103	72 - 128	6	30
2-Hexanone	100	102		ug/L		102	72 - 134	3	30
Acetone	100	96.1		ug/L		96	60 - 133	0	30
Benzene	20.0	19.2		ug/L		96	71 - 126	1	30
Bromodichloromethane	20.0	20.1		ug/L		100	76 - 121	2	30
Bromoform	20.0	27.4	*	ug/L		137	58 - 128	1	30
Bromomethane	20.0	20.1		ug/L		100	33 - 150	0	30
Carbon disulfide	20.0	24.8		ug/L		124	35 - 150	5	30
Carbon tetrachloride	20.0	21.4		ug/L		107	65 - 131	6	30
Chlorobenzene	20.0	20.6		ug/L		103	80 - 120	0	30
Chloroethane	20.0	19.7		ug/L		99	54 - 150	1	30
Chloroform	20.0	21.0		ug/L		105	78 - 125	3	30
Chloromethane	20.0	21.6		ug/L		108	43 - 149	4	30
cis-1,2-Dichloroethene	20.0	21.4		ug/L		107	78 - 121	3	30
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	74 - 125	0	30
Dibromochloromethane	20.0	22.9		ug/L		115	73 - 121	2	30
Ethylbenzene	20.0	19.8		ug/L		99	78 - 120	2	30
Methyl Ethyl Ketone	100	101		ug/L		101	65 - 142	6	30
methyl isobutyl ketone	100	90.7		ug/L		91	77 - 130	7	30
Methylene Chloride	20.0	22.5		ug/L		113	74 - 127	3	30
Styrene	20.0	20.8		ug/L		104	82 - 127	1	30
Tetrachloroethene	20.0	22.4		ug/L		112	70 - 127	5	30
Toluene	20.0	20.0		ug/L		100	78 - 120	1	30
trans-1,2-Dichloroethene	20.0	22.6		ug/L		113	70 - 126	3	30
trans-1,3-Dichloropropene	20.0	20.6		ug/L		103	71 - 127	3	30
Trichloroethene	20.0	20.0		ug/L		100	73 - 121	0	30
Vinyl chloride	20.0	20.6		ug/L		103	55 - 144	1	30
Xylenes, Total	40.0	40.2		ug/L		101	80 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*
4-Bromofluorobenzene	*111*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*77 - 132*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 460-326471-6 MS
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1.0	U	20.0	18.3		ug/L		92	72 - 128
1,1,2,2-Tetrachloroethane	0.20	U	20.0	25.2		ug/L		126	63 - 139
1,1,2-Trichloroethane	0.58	U	20.0	23.9		ug/L		119	74 - 125
1,1-Dichloroethane	1.0	U	20.0	19.1		ug/L		95	73 - 130
1,1-Dichloroethene	1.0	U	20.0	20.2		ug/L		101	68 - 133
1,2-Dichloroethane	0.30	U	20.0	20.2		ug/L		101	66 - 129

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

Lab Sample ID: 460-326471-6 MS
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.92	U	20.0	19.1		ug/L		96	72 - 128
2-Hexanone	5.0	U	100	94.7		ug/L		95	72 - 134
Acetone	5.0	U	100	92.7		ug/L		93	60 - 133
Benzene	0.45	U	20.0	18.1		ug/L		90	71 - 126
Bromodichloromethane	0.98	U	20.0	18.9		ug/L		95	76 - 121
Bromoform	1.0	U	20.0	26.0	*	ug/L		130	58 - 128
Bromomethane	1.0	U	20.0	16.7		ug/L		83	33 - 150
Carbon disulfide	1.0	U	20.0	20.8		ug/L		104	35 - 150
Carbon tetrachloride	1.0	U	20.0	19.2		ug/L		96	65 - 131
Chlorobenzene	1.0	U	20.0	19.2		ug/L		96	80 - 120
Chloroethane	1.0	U	20.0	18.6		ug/L		93	54 - 150
Chloroform	1.0	U	20.0	19.3		ug/L		96	78 - 125
Chloromethane	1.0	U	20.0	19.8		ug/L		99	43 - 149
cis-1,2-Dichloroethene	1.0	U	20.0	19.2		ug/L		96	78 - 121
cis-1,3-Dichloropropene	0.45	U	20.0	17.7		ug/L		88	74 - 125
Dibromochloromethane	0.78	U	20.0	22.1		ug/L		110	73 - 121
Ethylbenzene	1.0	U	20.0	18.2		ug/L		91	78 - 120
Methyl Ethyl Ketone	5.0	U	100	92.8		ug/L		93	65 - 142
methyl isobutyl ketone	5.0	U	100	88.4		ug/L		88	77 - 130
Methylene Chloride	1.0	U	20.0	21.2		ug/L		106	74 - 127
Styrene	1.0	U	20.0	19.4		ug/L		97	82 - 127
Tetrachloroethene	0.40	U	20.0	19.3		ug/L		96	70 - 127
Toluene	1.0	U	20.0	18.1		ug/L		91	78 - 120
trans-1,2-Dichloroethene	1.0	U	20.0	19.9		ug/L		100	70 - 126
trans-1,3-Dichloropropene	0.45	U	20.0	19.9		ug/L		99	71 - 127
Trichloroethene	0.28	U	20.0	18.8		ug/L		94	73 - 121
Vinyl chloride	1.0	U	20.0	18.7		ug/L		93	55 - 144
Xylenes, Total	2.0	U	40.0	37.0		ug/L		93	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 128*
4-Bromofluorobenzene	*109*		*76 - 120*
Dibromofluoromethane (Surr)	*102*		*77 - 132*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: 460-326471-6 MSD
Client Sample ID: MW-10I
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1038814

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	19.4		ug/L		97	72 - 128	6	30
1,1,2,2-Tetrachloroethane	0.20	U	20.0	25.8		ug/L		129	63 - 139	2	30
1,1,2-Trichloroethane	0.58	U	20.0	23.3		ug/L		117	74 - 125	2	30
1,1-Dichloroethane	1.0	U	20.0	20.2		ug/L		101	73 - 130	6	30
1,1-Dichloroethene	1.0	U	20.0	20.9		ug/L		105	68 - 133	4	30
1,2-Dichloroethane	0.30	U	20.0	20.4		ug/L		102	66 - 129	1	30
1,2-Dichloropropane	0.92	U	20.0	19.8		ug/L		99	72 - 128	4	30
2-Hexanone	5.0	U	100	96.2		ug/L		96	72 - 134	2	30

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038814/5 Calibration Date: 05/21/2025 19:43

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26864A.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
n-Butyl acetate	Ave	0.0608	0.0878		28.9	20.0	44.4*	20.0
Dibromochloromethane	Lin2		0.3633	0.1000	21.5	20.0	7.4	50.0
Ethylene Dibromide	Ave	0.2765	0.3292	0.1000	23.8	20.0	19.1	20.0
Chlorobenzene	Ave	1.010	0.9761	0.5000	19.3	20.0	-3.3	20.0
Ethylbenzene	Ave	0.5607	0.5013	0.1000	17.9	20.0	-10.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3498		20.6	20.0	2.9	20.0
m-Xylene & p-Xylene	Ave	0.6776	0.6142	0.1000	18.1	20.0	-9.4	20.0
n-Butyl acrylate	Ave	0.2220	0.2611		23.5	20.0	17.6	20.0
o-Xylene	Ave	0.6601	0.6253	0.3000	18.9	20.0	-5.3	20.0
Styrene	Ave	1.087	1.079	0.3000	19.8	20.0	-0.8	20.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.9188		21.3	20.0	6.3	20.0
Bromoform	Ave	0.1816	0.2390	0.1000	26.3	20.0	31.6*	20.0
Isopropylbenzene	Ave	1.465	1.357	0.1000	18.5	20.0	-7.4	20.0
Bromobenzene	Ave	0.8239	0.7614		18.5	20.0	-7.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.7285	0.3000	25.8	20.0	28.9*	20.0
N-Propylbenzene	Ave	3.965	3.310		16.7	20.0	-16.5	20.0
1,2,3-Trichloropropane	Ave	0.1606	0.2133		26.6	20.0	32.8*	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1795		20.9	20.0	4.7	20.0
2-Chlorotoluene	Ave	2.786	2.337		16.8	20.0	-16.1	20.0
4-Ethyltoluene	Ave	3.278	2.734		16.7	20.0	-16.6	20.0
1,3,5-Trimethylbenzene	Ave	2.577	2.257		17.5	20.0	-12.4	20.0
4-Chlorotoluene	Ave	2.542	2.142		16.9	20.0	-15.7	20.0
Butyl Methacrylate	Ave	0.9274	0.9265		20.0	20.0	-0.1	20.0
tert-Butylbenzene	Ave	2.116	1.869		17.7	20.0	-11.7	20.0
1,2,4-Trimethylbenzene	Ave	2.654	2.336		17.6	20.0	-12.0	20.0
sec-Butylbenzene	Ave	0.6153	0.5263		17.1	20.0	-14.5	20.0
4-Isopropyltoluene	Ave	2.625	2.242		17.1	20.0	-14.6	20.0
1,3-Dichlorobenzene	Ave	1.513	1.418	0.6000	18.7	20.0	-6.3	20.0
1,4-Dichlorobenzene	Ave	1.559	1.450	0.5000	18.6	20.0	-7.0	20.0
1,2,3-Trimethylbenzene	Ave	2.699	2.460		18.2	20.0	-8.9	20.0
Benzyl chloride	Ave	1.132	1.484		26.2	20.0	31.1	50.0
Indan	Ave	2.460	2.293		18.6	20.0	-6.8	20.0
p-Diethylbenzene	Ave	1.549	1.360		17.6	20.0	-12.2	20.0
n-Butylbenzene	Ave	1.265	1.089		17.2	20.0	-13.9	20.0
1,2-Dichlorobenzene	Ave	1.309	1.356	0.4000	20.7	20.0	3.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	2.056		18.6	20.0	-7.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.1585	0.0500	34.9	20.0	74.3*	50.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.8593		20.3	20.0	1.3	20.0
1,2,4-Trichlorobenzene	Qua2		0.8028	0.2000	28.0	20.0	39.8*	20.0
Hexachlorobutadiene	Qua2		0.2950		25.8	20.0	28.9*	20.0
Naphthalene	Lin2		2.054		37.0	20.0	84.8*	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326471-1

SDG No.:

Lab Sample ID: CCVIS 460-1038909/2 Calibration Date: 05/22/2025 06:57

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26892.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
n-Butyl acetate	Ave	0.0608	0.0878		28.9	20.0	44.3*	20.0
Dibromochloromethane	Lin2		0.3516	0.1000	20.8	20.0	4.0	50.0
Ethylene Dibromide	Ave	0.2765	0.3107	0.1000	22.5	20.0	12.4	20.0
Chlorobenzene	Ave	1.010	0.9260	0.5000	18.3	20.0	-8.3	20.0
Ethylbenzene	Ave	0.5607	0.4923	0.1000	17.6	20.0	-12.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3350		19.7	20.0	-1.4	20.0
m-Xylene & p-Xylene	Ave	0.6776	0.6150	0.1000	18.2	20.0	-9.2	20.0
n-Butyl acrylate	Ave	0.2220	0.2385		21.5	20.0	7.4	20.0
o-Xylene	Ave	0.6601	0.6117	0.3000	18.5	20.0	-7.3	20.0
Styrene	Ave	1.087	1.056	0.3000	19.4	20.0	-2.9	20.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.8568		19.8	20.0	-0.9	20.0
Bromoform	Ave	0.1816	0.2244	0.1000	24.7	20.0	23.6*	20.0
Isopropylbenzene	Ave	1.465	1.343	0.1000	18.3	20.0	-8.4	20.0
Bromobenzene	Ave	0.8239	0.7383		17.9	20.0	-10.4	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.6810	0.3000	24.1	20.0	20.5*	20.0
N-Propylbenzene	Ave	3.965	3.216		16.2	20.0	-18.9	20.0
1,2,3-Trichloropropane	Ave	0.1606	0.1983		24.7	20.0	23.5*	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1842		21.5	20.0	7.4	20.0
2-Chlorotoluene	Ave	2.786	2.248		16.1	20.0	-19.3	20.0
4-Ethyltoluene	Ave	3.278	2.645		16.1	20.0	-19.3	20.0
1,3,5-Trimethylbenzene	Ave	2.577	2.140		16.6	20.0	-17.0	20.0
4-Chlorotoluene	Ave	2.542	2.081		16.4	20.0	-18.2	20.0
Butyl Methacrylate	Ave	0.9274	0.8576		18.5	20.0	-7.5	20.0
tert-Butylbenzene	Ave	2.116	1.781		16.8	20.0	-15.8	20.0
1,2,4-Trimethylbenzene	Ave	2.654	2.280		17.2	20.0	-14.1	20.0
sec-Butylbenzene	Ave	0.6153	0.5037		16.4	20.0	-18.1	20.0
4-Isopropyltoluene	Ave	2.625	2.208		16.8	20.0	-15.9	20.0
1,3-Dichlorobenzene	Ave	1.513	1.378	0.6000	18.2	20.0	-8.9	20.0
1,4-Dichlorobenzene	Ave	1.559	1.388	0.5000	17.8	20.0	-11.0	20.0
1,2,3-Trimethylbenzene	Ave	2.699	2.371		17.6	20.0	-12.2	20.0
Benzyl chloride	Ave	1.132	1.382		24.4	20.0	22.1	50.0
Indan	Ave	2.460	2.219		18.0	20.0	-9.8	20.0
p-Diethylbenzene	Ave	1.549	1.332		17.2	20.0	-14.0	20.0
n-Butylbenzene	Ave	1.265	1.088		17.2	20.0	-14.0	20.0
1,2-Dichlorobenzene	Ave	1.309	1.282	0.4000	19.6	20.0	-2.1	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	1.958		17.7	20.0	-11.4	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.1344	0.0500	29.6	20.0	47.8	50.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.8495		20.0	20.0	0.2	20.0
1,2,4-Trichlorobenzene	Qua2		0.7860	0.2000	27.4	20.0	36.8*	20.0
Hexachlorobutadiene	Qua2		0.2855		24.9	20.0	24.6*	20.0
Naphthalene	Lin2		1.901		34.2	20.0	70.8*	50.0