Submitted via email

December 30, 2025

Greta Kowalski, P.G
Project Manager, Remedial Bureau
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014

Re: Catskill Former Manufactured Gas Plant Site
125 Water Street
Catskill, Greene County, New York
NYSDEC Site No. C420027
Groundwater Monitoring Event Results – November 2025

Dear Ms. Kowalski,

This letter serves to document the results of the groundwater monitoring event conducted on November 12, 2025 at Central Hudson Gas & Electric Corporation's (Central Hudson's) former manufactured gas plant (MGP) site located at 125 Water Street Catskill, Greene County, New York (**Figures 1** and **2**).

As per New York State Department of Environmental Conservation (NYSDEC) approval, groundwater monitoring at MW-3 has been discontinued. Additionally, the monitoring schedule for MW-1 and MW-2 has been adjusted from annual to every 15 months. The next groundwater monitoring event will be completed in February 2027.

Groundwater Sampling Event

The monitoring wells were purged via low-flow method using a peristaltic pump maintaining a constant low flow discharge rate of approximately 200 milliliters per minute (ml/min). Purge water was placed in a properly labeled 55-gallon drum for proper disposal. Water chemistry parameters collected during the sampling event include temperature, pH, turbidity, dissolved oxygen, oxidation-reduction potential, and electromagnetic conductance. Immediately following purging, groundwater samples were collected from each well. The samples were containerized in laboratory-supplied bottleware and couriered under chain of custody to Adirondack for analysis. The samples were analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) using United States Department of Environmental Protection Agency (USEPA) Methods 8260 and 8270, respectively. packages of groundwater sampling water chemistry data (field notes) and laboratory analytical data

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package are attached. An electronic data delivery (EDD) file containing the laboratory results will be electronically submitted to the NYSDEC by the laboratory.

Results

Depth to water ranged from 7.82 feet below top of casing (fbtoc) to 9.79 fbtoc in monitoring wells MW-1 and MW-2, respectively (**Table 1**). Dense non-aqueous phase liquid (DNAPL) was not observed during the groundwater sampling event. Based on this and previous gauging events, groundwater in the overburden unit is variable. A Hydrocarbon Distribution Map is attached as **Figure 2**.

Concentrations of Benzene were detected above the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values in MW-1 and MW-2. No other dissolved constituent were detected above the standards and guidance values. Laboratory analytical results are provided in **Table 2**.

The next monitoring event is tentatively scheduled to be performed in 15 months (February 2027) as requested by the NYSDEC. Please contact me at (845) 486-5641 or jgallo@cenhud.com if you have any questions.

Sincerely,

Jesse N. Gallo
Environmental Coordinator

Attachments

ec. Kiera Thompson, NYSDEC
Justin Deming, NYSDOH
Julia Kenney, NYSDOH
Mark McLean, Central Hudson

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Tables

Table 1
Groundwater Monitoring Well Gauging Data
Catskill MGP Site
125 Water Steer
Catskill, New York

Well ID	MP Elevation	DTW	WTE
MW-1	8.80	7.82	0.98
MW-2	10.10	9.79	0.31

Notes:
MP - Well top of casing measuring point
DTW - Depth to water (feet)
WTE - Water table elevation

Table 2
Summary of Groundwater Sample Analytical Results
Catskill MGP Site
125 Water Steer
Catskill, New York

			MW-1																			
Constituent	**TOGS 1.1.1**	**Units**	**8/26/13**	**11/8/13**	**3/19/14**	**5/15/14**	**8/4/14**	**11/6/14**	**2/23/15**	**8/20/15**	**2/2/16**	**8/2/16**	**2/1/17**	**8/7/17**	**2/1/18**	**8/8/18**	**8/7/19**	**8/5/20**	**8/30/21**	**8/18/22**	**8/17/23**	**8/22/24**	**11/12/25**
Benzene	1	ug/L	<0.5	<0.5	<0.5	2	2	<0.5	<0.5	<0.5	<0.5	10	25	33	28	<0.43	1.7	4.0		0.4 J	4.4	<0.5	1.2
Ethylbenzene	5	ug/L	<0.8	<0.8	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	3.8	3.6	2.6	<0.30	<0.30	<0.30		<1.0	<1.0	<0.5	<0.5
Toluene	5	ug/L	<0.7	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.32 J	0.32 J	0.53 J	0.45 J	<0.38	<0.38	<0.38		<1.0	<1.0	<0.5	<0.5
Xylenes (total)	5	ug/L	<0.8	<0.8	<0.8	0.9 J	1	<0.5	<0.5	<0.5	<0.5	4	5.6	8.4	4.4	<0.42	<0.36	1.01		<1.0	2.4	<0.5	<1.0
Total BTEX	--	ug/L	ND	ND	ND	2.9	3	ND	ND	ND	ND	15.62	34.72	45.53	35.45	ND	1.7	5		0.4 J	6.8	ND	1.2
2-Methylnaphthalene	--	ug/L	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.1	0.1 J	1.4 J	1.1 J	5.3 J	<0.88	<1.1	<1.1	<1.1		<5.0	<5.0	<5.0	<5.2
Acenaphthene	20	ug/L	<0.1	<0.1	0.3 J	3	9	<0.1	0.1 J	0.1 J	0.1 J	10	15	38	28	<1.1	9.2 J	13		9.1	14	<5.0	8.9
Acenaphthylene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.66	<0.66	<0.68	<0.65	<0.82	<0.82	<0.82		<5.0	<5.0	<5.0	<5.2
Anthracene	50	ug/L	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.1	0.2 J	<0.58	<0.57	1.1 J	0.66 J	<0.63	<0.63	<0.63		<5.0	<5.0	<5.0	<5.2
Benzo(a)anthracene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.56	<0.55	<0.57	<0.55	<0.59	<0.59	<0.59		<5.0	<5.0	<5.0	<5.2
Benzo(a)pyrene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.16	<0.16	<0.17	<0.16	<0.41	<0.41	<0.41		<10.0	<10	<10	<5.2
Benzo(b)fluoranthene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.45	<0.44	<0.46	<0.44	<1.1	<1.1	<0.68	Unable to	<10.0	<10	<10	<5.2
Benzo(g,h,i)perylene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.77	<0.75	<0.78	<0.75	<1.4	<1.4	<1.4	locate	<10.0	<10	<10	<5.2
Benzo(k)fluoranthene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.18	<0.18	<0.19	<0.18	<0.67	<0.67	<0.67		<10.0	<10	<10	<5.2
Chrysene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.68	<0.67	<0.70	<0.67	<0.91	<0.91	<0.91		<5.0	<5.0	<5.0	<5.2
Dibenz(a,h)anthracene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.092	<0.090	<0.094	<0.090	<0.72	<0.72	<0.72		<5.0	<5.0	<5.0	<5.2
Dibenzofuran	--	ug/L	<0.5	<0.5	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	3.7 J	3.7 J	9.8 J	5.1 J	<1.1	1.4 J	1.6 J		<5.0	<5.0	<5.0	<5.2
Fluoranthene	50	ug/L	<0.1	0.1 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.73	<0.72	<0.75	<0.72	<0.84	<0.84	<0.84		<5.0	<5.0	<5.0	<5.2
Fluorene	50	ug/L	<0.1	<0.1	<0.1	0.3 J	0.3 J	<0.1	<0.1	<0.1	0.1 J	3.8 J	4.1 J	12	8.0 J	<0.91	2.3 J	3.2 J		<5.0	<5.0	<5.0	2.7
Isopropylbenzene	5	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.8 J	6.2	1.2	1.6
Indeno(1,2,3-cd)pyrene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.21	<0.21	<0.22	<0.21	<1.3	<1.3	<0.94		<5.0	<5.0	<5.0	<5.2
Naphthalene	10	ug/L	<0.1	<0.1	<0.1	1	0.9	<0.1	<0.1	<0.1	<0.1	2.5 J	3.1 J	5.5 J	5.8 J	<1.1	<1.1	<1.1		<5.0	<5.0	<5.0	<5.2
Phenanthrene	50	ug/L	<0.1	0.1 J	<0.1	0.1 J	0.9	<0.1	0.1 J	<0.1	0.3 J	1.5 J	1.3 J	7.4 J	3.7 J	<0.58	1.3 J	1.1 J		<5.0	<5.0	<5.0	<5.2
Pyrene	50	ug/L	<0.1	0.1 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.85	<0.83	<0.86	<0.83	<1.6	<1.6	<1.6		<5.0	<5.0	<5.0	<5.2

Table 2
Summary of Groundwater Sample Analytical Results
Catskill MGP Site
125 Water Steer
Catskill, New York

			MW-2																			
Constituent	**TOGS 1.1.1**	**Units**	**8/26/13**	**11/8/13**	**3/19/14**	**5/15/14**	**8/4/14**	**11/6/14**	**2/23/15**	**8/20/15**	**2/2/16**	**8/2/16**	**2/1/17**	**8/7/17**	**2/1/18**	**8/8/18**	**8/7/19**	**8/5/20**	**8/30/21**	**8/18/22**	**8/17/23**	**8/22/24**	**11/12/25**
Benzene	1	ug/L	<0.5	2 J	170	5	19	36	360	75	47	38	43	69	260	43	<0.20	19	9.7	5.8	32	<0.5	9.0
Ethylbenzene	5	ug/L	<0.8	1 J	66	1	13	13	100	43	14	5.9	2.1	2.4	59	7.8	<0.30	6.6	2.1	2	2.0	<0.5	<0.5
Toluene	5	ug/L	<0.7	1 J	76	<0.5	4	6	36	6	3	0.93 J	1.9	0.67 J	9.8	3.6	<0.38	<0.38	<1.0	<1.0	<1.0	<0.5	<0.5
Xylenes (total)	5	ug/L	<0.8	4 J	300	10	36	45	230	40	26	7.21	26.5	13.81	74	13	<0.36	<0.36	0.8 J	<1.0	2.7	<0.5	<1.0
Total BTEX	--	ug/L	ND	8	612	16	72	100	726	164	90	52.04	73.5	85.88	402.8	67.4	ND	25.6	12.6	7.8	36.7	ND	9.0
2-Methylnaphthalene	--	ug/L	<0.1	<0.1	58	0.3 J	0.7	0.1 J	4	2	0.4 J	<0.88	<0.88	<0.92	<0.88	<1.1	<1.1	<1.1	<5.0	<5.0	<5.0	<5.0	<5.2
Acenaphthene	20	ug/L	<0.1	<0.1	25	2	9	10	34	25	15	6.1 J	<0.88	9.7 J	22	<1.1	<1.1	5.6 J	<5.0	<5.0	7.2	<5.0	3.4 J
Acenaphthylene	--	ug/L	<0.1	<0.1	15	1	4	4	21	12	5	1.7 J	<0.65	2.1 J	1.9 J	<0.82	<0.82	<0.82	<5.0	<5.0	<5.0	<5.0	<5.2
Anthracene	50	ug/L	<0.1	<0.1	5	0.6	3	3	7	8	4	1.8 J	<0.57	0.88 J	1.7 J	<0.63	<0.63	<0.63	<5.0	<5.0	<5.0	<5.0	<5.2
Benzo(a)anthracene	0.002	ug/L	<0.1	<0.1	0.1 J	0.2 J	0.6	<0.1	0.2 J	2	0.9	<0.55	<0.55	<0.57	<0.55	<0.59	<0.59	<0.59	<5.0	<5.0	<5.0	<5.0	<5.2
Benzo(a)pyrene	--	ug/L	<0.1	<0.1	<0.1	0.2 J	0.4 J	<0.1	<0.1	1	0.7	<0.16	<0.16	<0.17	<0.16	<0.41	<0.41	<0.41	<10	<10	<10	<5.0	<5.2
Benzo(b)fluoranthene	0.002	ug/L	<0.1	<0.1	<0.1	0.2 J	0.5 J	<0.1	<0.1	1	0.6	<0.44	<0.44	<0.46	<0.44	<1.1	<1.1	<0.68	<10	<10	<10	<5.0	<5.2
Benzo(g,h,i)perylene	--	ug/L	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1	0.6	0.4 J	<0.75	<0.75	<0.78	<0.75	<1.4	<1.4	<1.4	<10	<10	<10	<5.0	<5.2
Benzo(k)fluoranthene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1	0.7	0.5 J	<0.18	<0.18	<0.19	<0.18	<0.67	<0.67	<0.67	<10	<10	<10	<5.0	<5.2
Chrysene	0.002	ug/L	<0.1	<0.1	0.1 J	0.3 J	0.5	<0.1	0.2 J	2	0.8	<0.67	<0.67	<0.70	<0.67	<0.91	<0.91	<0.91	<5.0	<5.0	<5.0	<5.0	<5.2
Dibenz(a,h)anthracene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3 J	0.3 J	<0.090	<0.090	<0.094	<0.090	<0.72	<0.72	<0.72	<5.0	<5.0	<5.0	<5.0	<5.2
Dibenzofuran	--	ug/L	<0.5	<0.5	22	2	8	10	31	26	13	6.5 J	<0.85	<0.89	13	<1.1	<1.1	4.7 J	<5.0	<5.0	5.1	<5.0	<5.2
Fluoranthene	50	ug/L	0.1 J	<0.1	3	0.8	3	2	5	8	4	2.5 J	<0.72	<0.75	1.3 J	<0.84	<0.84	<0.84	<5.0	<5.0	<5.0	<5.0	<5.2
Fluorene	50	ug/L	0.1 J	<0.1	22	2	8	10	29	26	13	6.9 J	<0.80	6.8 J	12	<0.91	<0.91	3.0 J	<5.0	<5.0	5.1	<5.0	<5.2
Isopropylbenzene	5	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	2.2	<5.0	<0.5
Indeno(1,2,3-cd)pyrene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1	0.7	0.4 J	<0.21	<0.21	<0.22	<0.21	<1.3	<1.3	<0.94	<5.0	<5.0	<5.0	<5.0	<5.2
Naphthalene	10	ug/L	0.6	<0.1	760	0.2 J	12	0.5	1,300	350	3	<0.80	<0.80	<0.83	1.6 J	<1.1	<1.1	<1.1	3.3 J	<5.0	<5.0	<5.0	3.0 J
Phenanthrene	50	ug/L	0.2 J	<0.1	14	1	5	7	23	27	11	2.4 J	<0.65	1.5 J	3.5 J	<0.58	<0.58	<0.58	<5.0	<5.0	<5.0	<5.0	<5.2
Pyrene	50	ug/L	0.1 J	<0.1	2	0.6	2	1	3	6	2	1.6 J	<0.83	<0.86	<0.83	<1.6	<1.6	<1.6	<5.0	<5.0	<5.0	<5.0	<5.2

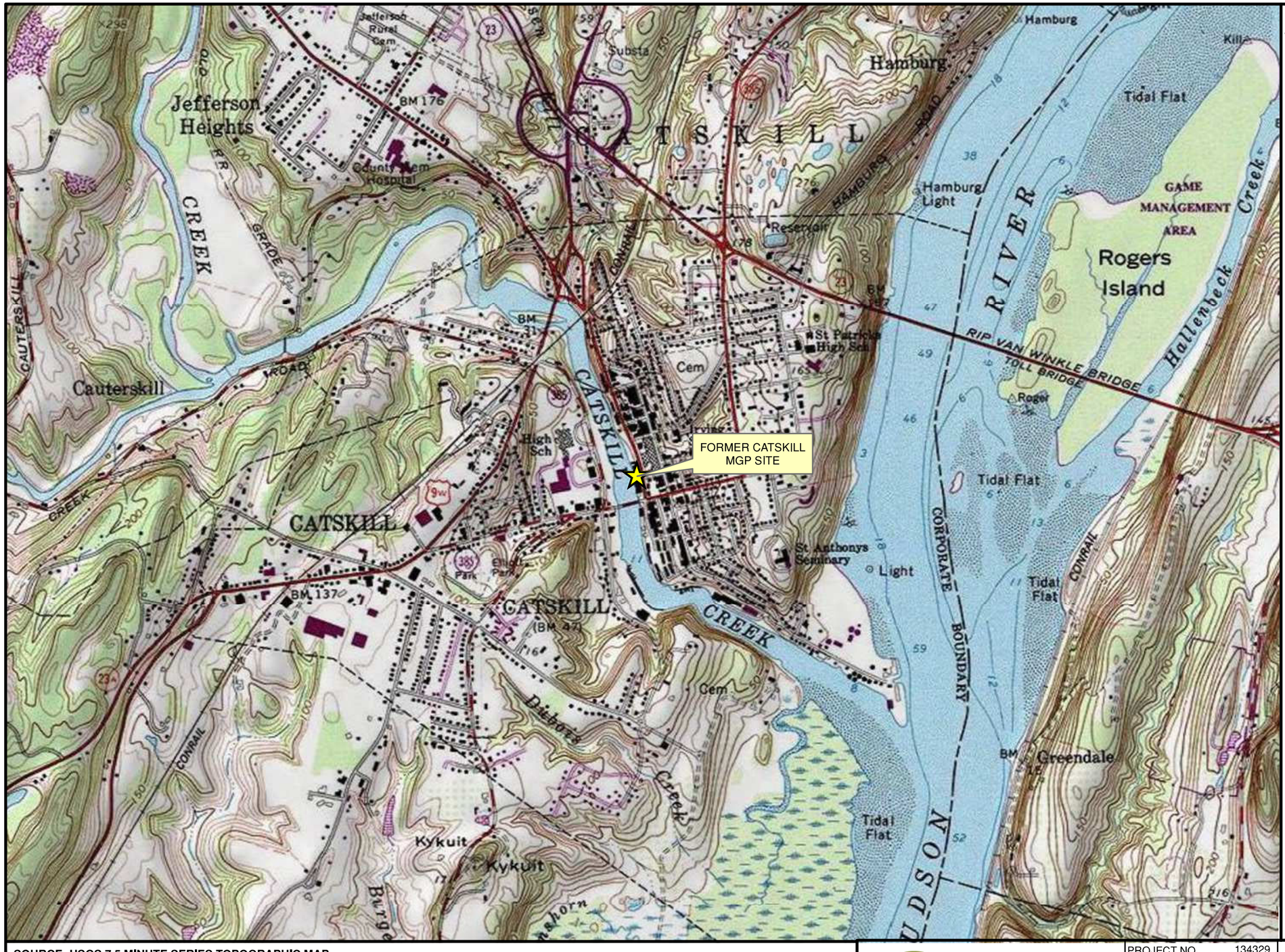
Table 2
Summary of Groundwater Sample Analytical Results
Catskill MGP Site
125 Water Steer
Catskill, New York

			MW-3																		
Constituent	**TOGS 1.1.1**	**Units**	**8/26/13**	**11/8/13**	**3/19/14**	**5/15/14**	**8/4/14**	**11/6/14**	**2/23/15**	**8/20/15**	**2/2/16**	**8/2/16**	**2/1/17**	**8/7/17**	**2/1/18**	**8/8/18**	**8/7/19**	**8/5/20**	**8/30/21**	**8/18/22**	**8/17/23**	
Benzene	1	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.090	<0.090	<0.090	<0.090	15	<0.20	<0.20	<1.0	<1.0	<1.0	
Ethylbenzene	5	ug/L	<0.8	<0.8	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.30	<0.30	<0.30	<0.30	0.77 J	<0.30	<0.30	<1.0	<1.0	<1.0	
Toluene	5	ug/L	<0.7	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.38	<0.38	<0.38	<1.0	<1.0	<1.0	
Xylenes (total)	5	ug/L	<0.8	<0.8	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.32	<0.32	<0.32	<0.32	3	<0.36	<0.36	<1.0	<1.0	<1.0	
Total BTEX	--	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18.77	ND	ND	ND	ND	ND	
2-Methylnaphthalene	--	ug/L	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.88	<0.88	<0.92	<0.88	2.0 J	<1.1	<1.1	<5.0	<5.1	<5.0	
Acenaphthene	20	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.88	<0.88	<0.92	<0.88	19	<1.1	<1.1	<5.0	<5.1	<5.0	
Acenaphthylene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.65	<0.65	<0.68	<0.65	<0.82	<0.82	<0.82	<5.0	<5.1	<5.0	
Anthracene	50	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.57	<0.57	<0.59	<0.57	<0.63	<0.63	<0.63	<5.0	<5.1	<5.0	
Benzo(a)anthracene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.55	<0.55	<0.57	<0.55	<0.59	<0.59	<0.59	<5.0	<5.1	<5.0	
Benzo(a)pyrene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.16	<0.16	<0.17	<0.16	<0.41	<0.41	<0.41	<10	<10	<10	
Benzo(b)fluoranthene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.44	<0.44	<0.46	<0.44	<1.1	<1.1	<0.68	<10	<10	<10	
Benzo(g,h,i)perylene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.75	<0.75	<0.78	<0.75	<1.4	<1.4	<1.4	<10	<10	<10	
Benzo(k)fluoranthene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.18	<0.18	<0.19	<0.18	<0.67	<0.67	<0.67	<10	<10	<10	
Chrysene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.67	<0.67	<0.70	<0.67	<0.91	<0.91	<0.91	<5.0	<5.1	<5.0	
Dibenz(a,h)anthracene	--	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.090	<0.090	<0.094	<0.090	<0.72	<0.72	<0.72	<5.0	<5.1	<5.0	
Dibenzofuran	--	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.85	<0.85	<0.89	<0.85	4.8 J	<1.1	<1.1	<5.0	<5.1	<5.0	
Fluoranthene	50	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.72	<0.72	<0.75	<0.72	<0.84	<0.84	<0.84	<5.0	<5.1	<5.0	
Fluorene	50	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.80	<0.80	<0.83	<0.80	6.5 J	<0.91	<0.91	<5.0	<5.1	<5.0	
Isopropylbenzene	5	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1.0	<1.0	
Indeno(1,2,3-cd)pyrene	0.002	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.21	<0.21	<0.22	<0.21	<1.3	<1.3	<0.94	<5.0	<5.1	<5.0	
Naphthalene	10	ug/L	<0.1	<0.1	1	1	<0.1	<0.1	0.2 J	0.1 J	<0.1	<0.80	<0.80	<0.83	<0.80	2.0 J	<1.1	<1.1	<5.0	<5.1	<5.0	
Phenanthrene	50	ug/L	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.1	<0.1	0.1 J	0.2 J	<0.65	<0.65	<0.68	<0.65	3.8 J	<0.58	<0.58	<5.0	<5.1	<5.0	
Pyrene	50	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.83	<0.83	<0.86	<0.83	<1.6	<1.6	<1.6	<5.0	<5.1	<5.0	

Sampling Discontinued

Notes:
ND - Respective benzene, toluene, ethylbenzene and xylenes (BTEX) results below method detection limit (Not Detected).
J - Laboratory estimated value.
Shading indicates that the value exceeds NYSDEC TOGS 1.1.1 ambient water quality standards and guidance values.
ug/L - micrograms per liter.

Figures



LEGEND

N

LATITUDE: 42°13'6.00"N
LONGITUDE: 73°51'59.73"W

SOURCE: USGS 7.5 MINUTE SERIES TOPOGRAPHIC MAP
HUDSON SOUTH, NY 1978

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www.kleinfelder.com

PROJECT NO.	134329
DRAWN:	11/04/2013
DRAWN BY:	JR
CHECKED BY:	EC
FILE NAME:	FIG1_LOCUS.mxd

LOCUS PLAN

CENTRAL HUDSON GAS ELECTRIC CORPORATION
125 WATER STREET
CATSKILL, NEW YORK

FIGURE
1

G:\SUNOCO\BOONVILLE\FIGURE 1 LOCUS PLAN.mxd

Water Street

Concrete Walk

Union Mills Building

Garbage Enclosure

Environmental Easement (0.085 ac.)

Foundary Building

Area A

Demarcation Barrier

Canal Street Extension

Catskill Creek

GRAVEL
GRAVEL
PAVERS
Mulch
Conc.
Handicap parking sign
Stone Border
LANDSCAPED
HIGH
CONC. WALK
STONE BORDER
STONE WALK
CONC. PAD
STATUE
CONC. WALK

MW-1
MW-2
MW-3

MW-1	MW-2	MW-3
0.98	0.31	
1.2	**9.0**	
<0.5	<0.5	
<0.5	<0.5	
<1.0	<1.0	

Legend

- Environmental Easement
- MW-1 — Monitoring Well
- 0.98 — Groundwater Elevation (feet)
- **1.2** — Benzene (µg/L)
- <0.5 — Toluene (µg/L)
- <0.5 — Ethylbenzene (µg/L)
- <1.0 — Total Xylenes (µg/L)

µg/L — Micrograms Per Liter

BOLD — Indicates that the value exceeds NYSDEC TOGS 1.1.1 ambient water quality standards and guidance values

Groundwater sampled and gauged on November 12, 2025.

Notes

1. Not all historical features shown.
2. The boundaries of area a, b, c, and d are shown as defined in the brownfield clean-up agreement a4-0553-0606.
3. Basemap taken from drawings provided in the arcadis may 2010 Remedial investigation report for the catskill former manufactured gas plant.

N

20 10 0 20
APPROXIMATE SCALE (feet)

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	24003297
DRAWN:	DECEMBER 2025
DRAWN BY:	CTH
CHECKED BY:	LM
FILE NAME:	CH_Catskill_PD.dwg

HYDROCARBON DISTRIBUTION MAP AND SITE PLAN

CENTRAL HUDSON GAS AND ELECTRIC CORPORATION
FORMER CATSKILL MGP SITE
CATSKILL, NEW YORK

FIGURE
2

Monitoring Data (field notes)

Central Huydson Gas and Electric – CATSKILL MGP

Sample Location: MW-1 **Sample Date:** 11/12/25 **Sample Time:** 12:25

Sample ID: MW-1 **Sampler Initials:** DM **Weather Conditions:** Cloudy / 30's

Field Observation(s)/Well Condition: Good

Purge Date: 11/12/25 **Purge Method:** (Peristaltic Pump) / Bailer **Sample Method:** (Peristaltic Pump) / Bailer

Static Water Level	7.82	Water Column Height	9.88
LNAPL	—	1 Purge Volume	6.5 Gallons
DNAPL	—	Purge Rate	200 ml/min
Well Depth	17.70	Approximate Volume Purged	6 Liters

Volume Removed	Initial						Sample				Stabilization Criteria
Time	11:55	12:00	12:05	12:10	12:15	12:20	12:25				
Static Water Level	7.82	7.99	8.05	8.10	8.15	8.19	8.23		DM		< 0.3 feet
Purge Rate	200	200	200	200	200	200	200				
Temperature	11	11	11	11	11	11	11				+/- 1 ° C
Specific Conductance	290	290	289	289	287	286	285				+/- 3 %
Dissolved Oxygen	1.13	0.73	0.65	0.59	0.58	0.59	0.60				+/- 10 % or <1
pH	7.0	7.1	7.2	7.2	7.2	7.2	7.2				+/- 0.1 s.u.
Redox Potential	191.9	188.0	185.6	183.1	182.0	180.8	177.7				+/- 10 mV
Turbidity	19.1	15.4	12.2	10.4	8.43	6.79	5.68				+/- 10 % or <10
Observation	Clear	Clear	Clear	Clear	Clear	Clear	Clear				

Did the well purge dry? YES (NO)

Samples Collected: EPA 8260 (YES) / NO
EPA 8270 (YES) / NO
DUPLICATE / MS / MSD (CIRCLE ALL THAT APPLY)

Comments: Stabilization achieved, sample collected

Central Huydson Gas and Electric – CATSKILL MGP

Sample Location: MW-2 **Sample Date:** 11/12/25 **Sample Time:** 13:30

Sample ID: MW-2 **Sampler Initials:** DM **Weather Conditions:** Cloudy/30's

Field Observation(s)/Well Condition: Good

Purge Date: 11/12/25 **Purge Method:** (Peristaltic Pump) / Bailer **Sample Method:** (Peristaltic Pump) / Bailer

Static Water Level	9.79	Water Column Height	9.57
LNAPL	—	1 Purge Volume	6.2 Gallons
DNAPL	—	Purge Rate	200 ml/min
Well Depth	19.36	Approximate Volume Purged	3 Liters

Volume Removed	Initial			Sample							Stabilization Criteria
Time	13:15	13:20	13:25	13:30							
Static Water Level	9.96	9.98	10.03	10.07				DM			< 0.3 feet
Purge Rate	200	200	200	200							
Temperature	13	13	13	13							+/- 1 ° C
Specific Conductance	437	430	424	422							+/- 3 %
Dissolved Oxygen	2.66	3.00	2.79	3.06							+/- 10 % or <1
pH	7.6	7.6	7.6	7.6							+/- 0.1 s.u.
Redox Potential	151.7	150.0	148.4	146.9							+/- 10 mV
Turbidity	9.87	4.89	5.79	3.72							+/- 10 % or <10
Observation											

Did the well purge dry? YES (NO)

Samples Collected: EPA 8260 (YES) / NO
EPA 8270 (YES) / NO
(DUPLICATE / MS / MSD) (CIRCLE ALL THAT APPLY)

Comments: Stabilization achieved, sample collected.

Adirondak Laboratory Package # 251112095

Adirondack Environmental Services, Inc.
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314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

December 03, 2025

Jesse Gallo
Central Hudson Gas & Electric
284 South Avenue
Poughkeepsie, NY 12601

TEL: (845) 486-5691

Work Order No: 251112095
PO#: 37681

RE: Catskill
Catskill MGP

Dear Jesse Gallo:

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed in the Case Narrative. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature."

Tara Daniels
Laboratory Director

Workorder Sample Summary

Client: Central Hudson Gas & Electric

Work Order: 251112095

ProjectName: Catskill

ProjLocation: Catskill MGP

AES Sample No	ClientSampID	Matrix	CollectionDate	DateReceived
251112095-001	MW-1	Groundwater	11/12/2025 12:25:00 PM	11/12/2025 3:52:00 PM
251112095-002	MW-2	Groundwater	11/12/2025 1:30:00 PM	11/12/2025 3:52:00 PM
251112095-003	MW-2 Duplicate	Groundwater	11/12/2025 1:30:00 PM	11/12/2025 3:52:00 PM
251112095-004	Field Blank	Field Blank	11/12/2025 1:10:00 PM	11/12/2025 3:52:00 PM
251112095-005	Trip Blank	Trip Blank	11/12/2025	11/12/2025 3:52:00 PM

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Case Narrative

Client: Central Hudson – Catskill MGP

Case: 251112095

SDG: MW-1

Volatile Organics

1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.

2) The samples received on 11/12/24 had a temperature of 4 ^{o}C.

3) The water samples were preserved with HCl to a pH of less than 2. All samples were analyzed within the required holding times.

4) The %RSD's for the compounds Methylene Chloride and trans-1,3-Dichloropropene in the initial calibration from Instrument G analyzed on 11/21/25 were outside the criteria established by the method. The %RSD's for these compounds were 44.97 % and 20.02 %, respectively. These compounds were quantitated using linear regression. No further action was taken.

5) The %RSD's for the compounds 1,1,2-Trichloro-1,2,2-trifluoroethane, Acetone, Methylene Chloride, Cyclohexane, Dibromochloromethane and 1,2-Dibromo-3-chloropropane in the initial calibration from Instrument D analyzed on 11/26/25 were outside the criteria established by the method. The %RSD's for these compounds were 22.41 %, 22.48%, 62.19 %, 21.81 %, 21.22 % and 29.10 %, respectively. These compounds were quantitated using linear regression. No further action was taken.

6) The %D's for the compounds 1,1,1-Trichloroethane, Carbon tetrachloride, trans-1,3-Dichloropropene, Tetrachloroethene and Trichlorofluoromethane in the continuing calibration analyzed from Instrument G on 11/24/25 were outside the criteria established by the method. The %D's for these compounds were 20.8 %, 25.5 %, 22.5 %, 24.6 % and 21.2 %, respectively. These compounds are not flagged since the recovery was higher than the specified limit and the sample results were below the reporting limit. No further action was taken.

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7) The %D's for the compounds Dichlorodifluoromethane, Bromomethane, Methylene Chloride, trans-1,2-Dichloroethene, 1,2-Dichloroethane, 1,1,2,2-Tetrachloroethane and 1,1,2-Trichloro-1,2,2-trifluoroethane in the continuing calibration analyzed from Instrument D on 11/26/25 were outside the criteria established by the method. The %D's for these compounds were 24.4 %, 21.9 %, 29.4 %, 23.7 %, 27.2 %, 21.6 % and 34.7 %, respectively. The compound 1,1,2,2-Tetrachloroethane for the samples associated with this continuing calibration is flagged with a "C" to denote the low recovery. The compounds Dichlorodifluoromethane, Bromomethane, trans-1,2-Dichloroethene, 1,2-Dichloroethane and 1,1,2-Trichloro-1,2,2-trifluoroethane are not flagged since the recovery was higher than the specified limit and the sample results were below the reporting limit. The compound Methylene Chloride is not flagged since this was quantitated using linear regression and the actual recovery was within acceptable limits. No further action was taken.

8) Sample MW-2 (AES sample number 251112095-002) was used for the water matrix spike and the matrix spike duplicate analysis. The recoveries for the compounds 1,1,2,2-Tetrachloroethane, 1,4-Dichlorobenzene, Chlorobenzene and m,p-Xylene were outside the specified limits. These compounds are flagged with an "N" to denote the low recovery. No further action was taken.

9) A matrix spike blank (LCS) was analyzed each day of analysis. The LCS analyzed on 11/24/25 had high recoveries for the compounds 1,2-Dichloroethane, Bromoform and trans-1,3-Dichloropropene. The samples associated with this LCS are not flagged since the recoveries were high and the sample results were below the reporting limit. No further action was taken.

10) A matrix spike blank (LCS) was analyzed each day of analysis. The LCS analyzed on 11/26/25 had high recoveries for the compounds 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,2-Dichloroethane, Bromomethane and Dichlorodifluoromethane. The sample associated with this LCS is not flagged since the recoveries were high and the sample results were below the reporting limit. No further action was taken.

11) The column used in Instrument D for analysis was a DB-624, 20 meters long with an internal diameter of 0.18 mm. The trap used for this instrument is a Teledyne/Techmar #9.

12) The column used in Instrument G for analysis was a DB-624, 20 meters long with an internal diameter of 0.18 mm. The trap used for this instrument is a Teledyne/Techmar #9.

Semi-Volatile Organics

1) The samples specified on the chain of custody were analyzed for EPA Method 8270D following the criteria for NYSDEC ASP.

2) The compound 4-Methylphenol co-elutes with the compound 3-Methylphenol.

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3) Sample MW-2 (AES sample number 251112095-002) was used for the matrix spike and the matrix spike duplicate analysis. The matrix spike and matrix spike duplicate recovery for the compound Hexachlorocyclopentadiene was outside acceptable limits. This compound is flagged on sample MW-2 (AES sample number 251112095-002) with an "N" to denote the low recovery.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laboratory Director

Date: 12/3/2025

GS

Adirondack Environmental Services, Inc.®
314 North Pearl Street
Albany, New York 12207
518-434-4546♦ Fax: 518-434-0891

CHAIN OF CUSTODY RECORD

AES Work Order#: 251112095

EXPERIENCE IS THE SOLUTION

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: **CENTRAL HUDSON GAS AND ELECTRIC**		Address:								
Send Report to: **JESSE GALLO**		Project Name (Location): CATSKILL MGP							Samplers Name: Derek Merker	
Client Phone No:		PO #:							Samplers Signature:	
Client Fax No:										
AES Sample ID	Client Sample ID:	Date Sampled	Time A=am P=pm		Sample Type Matrix	C	G	# of Cont's	Analysis	
001	**MW-1**	11/12/25	12:25	A (P)	**GW**			**4**	**TCL 8260 / 8270**	
002	**MW-2**	11/12/25	13:30	A (P)	**GW**			**12**		
GS 11/12 ~~003~~				A P						
003	**MW-2 DUPLICATE**	11/12/25	13:30	A (P)	**GW**			**4**		
004	**FIELD BLANK**	11/12/25	13:10	A (P)	**WA**			**4**		
005	**TRIP BLANK**	11/12/25		A P	**WA**			**1**	**TCL 8260**	
				A P						
				A P						
				A P						
				A P						
				A P						
				A P						

Shipment Arrived Via:
FedEx UPS Client (AES) Other:_____

Turnaround Time Requested:
④ NORMAL – CLP CAT B

Special Instructions/Remarks:
MW-2 EXTRA VOLUME COLLECTED FOR MS/MSD

MW-3 Sampling Discontinued after 2023

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	**Received for Laboratory by:** GS	Date 11/12/25	Time 1552

Sample Temperature
Ambient (Chilled)
Chilling Process begun
4°C
Notes: _____

Properly Preserved
(Y) N
Notes: _____

Received Within Holding Times
(Y) N
Notes: _____

251112095

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	MW-1
Work Order:	251112095	**Collection Date:**	11/12/2025 12:25:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-001
PO#:	37681	**Matrix:**	GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Bis(2-chloroethyl)ether	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Chlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:30:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:30:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:30:00 PM
2-Methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachloroethane	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Nitrobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Isophorone	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Nitrophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dimethylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
1,2,4-Trichlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Naphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Chloroaniline	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachlorobutadiene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Chloro-3-methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Methylnaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachlorocyclopentadiene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4,6-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4,5-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Chloronaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Dimethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Acenaphthylene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,6-Dinitrotoluene	***ND***	6.2		µg/L	1	11/21/2025 1:30:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Acenaphthene	***8.9***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Dibenzofuran	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dinitrotoluene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Diethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-1
Collection Date: 11/12/2025 12:25:00 PM
Lab Sample ID: 251112095-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Fluorene	***2.7***	5.2	J	µg/L	1	11/21/2025 1:30:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
N-Nitrosodiphenylamine	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Bromophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Phenanthrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Carbazole	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Di-n-butyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Butyl benzyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
3,3´-Dichlorobenzidine	***ND***	41		µg/L	1	11/21/2025 1:30:00 PM
Benz(a)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Chrysene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Di-n-octyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(b)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(k)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(a)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Dibenz(a,h)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(g,h,i)perylene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Surr: 2,4,6-Tribromophenol	***49.6***	31.4-137		%REC	1	11/21/2025 1:30:00 PM
Surr: 2-Fluorobiphenyl	***54.3***	37.9-127		%REC	1	11/21/2025 1:30:00 PM
Surr: 2-Fluorophenol	***46.3***	23.4-95.6		%REC	1	11/21/2025 1:30:00 PM
Surr: 4-Terphenyl-d14	***66.6***	41.4-132		%REC	1	11/21/2025 1:30:00 PM
Surr: Nitrobenzene-d5	***46.7***	36.9-118		%REC	1	11/21/2025 1:30:00 PM
Surr: Phenol-d5	***48.0***	11.9-92.7		%REC	1	11/21/2025 1:30:00 PM
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-1
Collection Date: 11/12/2025 12:25:00 PM
Lab Sample ID: 251112095-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Benzene	***1.2***	0.5		µg/L	1	11/24/2025 5:22:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	MW-1
Work Order:	251112095	**Collection Date:**	11/12/2025 12:25:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-001
PO#:	37681	**Matrix:**	GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Isopropylbenzene	***1.6***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 5:22:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Surr: 1,2-Dichloroethane-d4	***112***	80.3-122		%REC	1	11/24/2025 5:22:00 PM
Surr: 4-Bromofluorobenzene	***97.8***	74.1-124		%REC	1	11/24/2025 5:22:00 PM
Surr: Toluene-d8	***101***	79.6-115		%REC	1	11/24/2025 5:22:00 PM

Qualifiers:

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X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Bis(2-chloroethyl)ether	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Chlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:48:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:48:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:48:00 PM
2-Methylphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachloroethane	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Nitrobenzene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Isophorone	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Nitrophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4-Dimethylphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4-Dichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
1,2,4-Trichlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Naphthalene	***3.0***	5.2	J	µg/L	1	11/21/2025 2:48:00 PM
4-Chloroaniline	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachlorobutadiene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Chloro-3-methylphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Methylnaphthalene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachlorocyclopentadiene	***ND***	5.2	N	µg/L	1	11/21/2025 2:48:00 PM
2,4,6-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4,5-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Chloronaphthalene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Dimethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Acenaphthylene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,6-Dinitrotoluene	***ND***	6.2		µg/L	1	11/21/2025 2:48:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Acenaphthene	***3.4***	5.2	J	µg/L	1	11/21/2025 2:48:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Dibenzofuran	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4-Dinitrotoluene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Diethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Fluorene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
N-Nitrosodiphenylamine	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Bromophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Phenanthrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Anthracene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Carbazole	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Di-n-butyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Pyrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Butyl benzyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
3,3´-Dichlorobenzidine	***ND***	42		µg/L	1	11/21/2025 2:48:00 PM
Benz(a)anthracene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Chrysene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Di-n-octyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(b)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(k)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(a)pyrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Dibenz(a,h)anthracene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(g,h,i)perylene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Surr: 2,4,6-Tribromophenol	***74.9***	31.4-137		%REC	1	11/21/2025 2:48:00 PM
Surr: 2-Fluorobiphenyl	***71.0***	37.9-127		%REC	1	11/21/2025 2:48:00 PM
Surr: 2-Fluorophenol	***68.6***	23.4-95.6		%REC	1	11/21/2025 2:48:00 PM
Surr: 4-Terphenyl-d14	***84.0***	41.4-132		%REC	1	11/21/2025 2:48:00 PM
Surr: Nitrobenzene-d5	***67.2***	36.9-118		%REC	1	11/21/2025 2:48:00 PM
Surr: Phenol-d5	***68.2***	11.9-92.7		%REC	1	11/21/2025 2:48:00 PM
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Methylene chloride	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Acetone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Benzene	***9.0***	0.5		µg/L	1	11/26/2025 5:50:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5	NC	µg/L	1	11/26/2025 5:50:00 PM
Toluene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Chlorobenzene	***ND***	0.5	N	µg/L	1	11/26/2025 5:50:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Styrene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
m,p-Xylene	***ND***	0.5	N	µg/L	1	11/26/2025 5:50:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Isopropylbenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,4-Dichlorobenzene	***ND***	0.5	N	µg/L	1	11/26/2025 5:50:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/26/2025 5:50:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Surr: 1,2-Dichloroethane-d4	***119***	80.3-122		%REC	1	11/26/2025 5:50:00 PM
Surr: 4-Bromofluorobenzene	***96.5***	74.1-124		%REC	1	11/26/2025 5:50:00 PM
Surr: Toluene-d8	***80.1***	79.6-115		%REC	1	11/26/2025 5:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Bis(2-chloroethyl)ether	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Chlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:56:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:56:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:56:00 PM
2-Methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachloroethane	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Nitrobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Isophorone	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Nitrophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4-Dimethylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4-Dichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
1,2,4-Trichlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Naphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Chloroaniline	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachlorobutadiene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Chloro-3-methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Methylnaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachlorocyclopentadiene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4,6-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4,5-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Chloronaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Dimethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Acenaphthylene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,6-Dinitrotoluene	***ND***	6.2		µg/L	1	11/21/2025 1:56:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Acenaphthene	***3.4***	5.2	J	µg/L	1	11/21/2025 1:56:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Dibenzofuran	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4-Dinitrotoluene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Diethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Fluorene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
N-Nitrosodiphenylamine	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Bromophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Phenanthrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Carbazole	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Di-n-butyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Butyl benzyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
3,3´-Dichlorobenzidine	***ND***	42		µg/L	1	11/21/2025 1:56:00 PM
Benz(a)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Chrysene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Di-n-octyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(b)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(k)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(a)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Dibenz(a,h)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(g,h,i)perylene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Surr: 2,4,6-Tribromophenol	***70.2***	31.4-137		%REC	1	11/21/2025 1:56:00 PM
Surr: 2-Fluorobiphenyl	***67.4***	37.9-127		%REC	1	11/21/2025 1:56:00 PM
Surr: 2-Fluorophenol	***63.2***	23.4-95.6		%REC	1	11/21/2025 1:56:00 PM
Surr: 4-Terphenyl-d14	***81.9***	41.4-132		%REC	1	11/21/2025 1:56:00 PM
Surr: Nitrobenzene-d5	***63.4***	36.9-118		%REC	1	11/21/2025 1:56:00 PM
Surr: Phenol-d5	***62.1***	11.9-92.7		%REC	1	11/21/2025 1:56:00 PM
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Benzene	***12***	0.5		µg/L	1	11/24/2025 6:02:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Ethylbenzene	***3.3***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
o-Xylene	***2.9***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	MW-2 Duplicate
Work Order:	251112095	**Collection Date:**	11/12/2025 1:30:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-003
PO#:	37681	**Matrix:**	GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Isopropylbenzene	***0.9***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 6:02:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Surr: 1,2-Dichloroethane-d4	***102***	80.3-122		%REC	1	11/24/2025 6:02:00 PM
Surr: 4-Bromofluorobenzene	***99.0***	74.1-124		%REC	1	11/24/2025 6:02:00 PM
Surr: Toluene-d8	***95.6***	79.6-115		%REC	1	11/24/2025 6:02:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: Field Blank
Collection Date: 11/12/2025 1:10:00 PM
Lab Sample ID: 251112095-004
Matrix: FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Bis(2-chloroethyl)ether	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Chlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:22:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:22:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:22:00 PM
2-Methylphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachloroethane	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Nitrobenzene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Isophorone	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Nitrophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dimethylphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dichlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
1,2,4-Trichlorobenzene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Naphthalene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Chloroaniline	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachlorobutadiene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Chloro-3-methylphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Methylnaphthalene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachlorocyclopentadiene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4,6-Trichlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4,5-Trichlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Chloronaphthalene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Dimethyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Acenaphthylene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,6-Dinitrotoluene	***ND***	6.1		µg/L	1	11/21/2025 2:22:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Acenaphthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Dibenzofuran	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dinitrotoluene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Diethyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM

Qualifiers:

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X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	Field Blank
Work Order:	251112095	**Collection Date:**	11/12/2025 1:10:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-004
PO#:	37681	**Matrix:**	FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Fluorene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
N-Nitrosodiphenylamine	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Bromophenyl phenyl ether	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachlorobenzene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Phenanthrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Anthracene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Carbazole	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Di-n-butyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Fluoranthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Pyrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Butyl benzyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
3,3´-Dichlorobenzidine	***ND***	41		µg/L	1	11/21/2025 2:22:00 PM
Benz(a)anthracene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Chrysene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Di-n-octyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(b)fluoranthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(k)fluoranthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(a)pyrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Dibenz(a,h)anthracene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(g,h,i)perylene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Surr: 2,4,6-Tribromophenol	***63.4***	31.4-137		%REC	1	11/21/2025 2:22:00 PM
Surr: 2-Fluorobiphenyl	***61.4***	37.9-127		%REC	1	11/21/2025 2:22:00 PM
Surr: 2-Fluorophenol	***56.8***	23.4-95.6		%REC	1	11/21/2025 2:22:00 PM
Surr: 4-Terphenyl-d14	***70.2***	41.4-132		%REC	1	11/21/2025 2:22:00 PM
Surr: Nitrobenzene-d5	***55.8***	36.9-118		%REC	1	11/21/2025 2:22:00 PM
Surr: Phenol-d5	***54.9***	11.9-92.7		%REC	1	11/21/2025 2:22:00 PM
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM

Qualifiers:

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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: Field Blank
Collection Date: 11/12/2025 1:10:00 PM
Lab Sample ID: 251112095-004
Matrix: FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Benzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM

Qualifiers:

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S - LCS Spike below accepted limits (+ above)
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N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	Field Blank
Work Order:	251112095	**Collection Date:**	11/12/2025 1:10:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-004
PO#:	37681	**Matrix:**	FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Isopropylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 6:21:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Surr: 1,2-Dichloroethane-d4	***104***	80.3-122		%REC	1	11/24/2025 6:21:00 PM
Surr: 4-Bromofluorobenzene	***96.6***	74.1-124		%REC	1	11/24/2025 6:21:00 PM
Surr: Toluene-d8	***98.0***	79.6-115		%REC	1	11/24/2025 6:21:00 PM

Qualifiers:

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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: Trip Blank
Collection Date: 11/12/2025
Lab Sample ID: 251112095-005
Matrix: TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Benzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM

Qualifiers:

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N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	Trip Blank
Work Order:	251112095	**Collection Date:**	11/12/2025
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-005
PO#:	37681	**Matrix:**	TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Isopropylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 6:41:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Surr: 1,2-Dichloroethane-d4	***106***	80.3-122		%REC	1	11/24/2025 6:41:00 PM
Surr: 4-Bromofluorobenzene	***93.3***	74.1-124		%REC	1	11/24/2025 6:41:00 PM
Surr: Toluene-d8	***94.7***	79.6-115		%REC	1	11/24/2025 6:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-1
Collection Date: 11/12/2025 12:25:00 PM
Lab Sample ID: 251112095-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Benzene	***1.2***	0.5		µg/L	1	11/24/2025 5:22:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 5:22:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-1
Collection Date: 11/12/2025 12:25:00 PM
Lab Sample ID: 251112095-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Isopropylbenzene	***1.6***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 5:22:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 5:22:00 PM
Surr: 1,2-Dichloroethane-d4	***112***	80.3-122		%REC	1	11/24/2025 5:22:00 PM
Surr: 4-Bromofluorobenzene	***97.8***	74.1-124		%REC	1	11/24/2025 5:22:00 PM
Surr: Toluene-d8	***101***	79.6-115		%REC	1	11/24/2025 5:22:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methylene chloride	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Acetone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Benzene	***9.0***	0.5		µg/L	1	11/26/2025 5:50:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/26/2025 5:50:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5	NC	µg/L	1	11/26/2025 5:50:00 PM
Toluene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Chlorobenzene	***ND***	0.5	N	µg/L	1	11/26/2025 5:50:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Styrene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
m,p-Xylene	***ND***	0.5	N	µg/L	1	11/26/2025 5:50:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Isopropylbenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
1,4-Dichlorobenzene	***ND***	0.5	N	µg/L	1	11/26/2025 5:50:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/26/2025 5:50:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/26/2025 5:50:00 PM
Surr: 1,2-Dichloroethane-d4	***119***	80.3-122		%REC	1	11/26/2025 5:50:00 PM
Surr: 4-Bromofluorobenzene	***96.5***	74.1-124		%REC	1	11/26/2025 5:50:00 PM
Surr: Toluene-d8	***80.1***	79.6-115		%REC	1	11/26/2025 5:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Benzene	***12***	0.5		µg/L	1	11/24/2025 6:02:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 6:02:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Ethylbenzene	***3.3***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
o-Xylene	***2.9***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Isopropylbenzene	***0.9***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 6:02:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:02:00 PM
Surr: 1,2-Dichloroethane-d4	***102***	80.3-122		%REC	1	11/24/2025 6:02:00 PM
Surr: 4-Bromofluorobenzene	***99.0***	74.1-124		%REC	1	11/24/2025 6:02:00 PM
Surr: Toluene-d8	***95.6***	79.6-115		%REC	1	11/24/2025 6:02:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	Field Blank
Work Order:	251112095	**Collection Date:**	11/12/2025 1:10:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-004
PO#:	37681	**Matrix:**	FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Benzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 6:21:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	Field Blank
Work Order:	251112095	**Collection Date:**	11/12/2025 1:10:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-004
PO#:	37681	**Matrix:**	FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Isopropylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 6:21:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:21:00 PM
Surr: 1,2-Dichloroethane-d4	***104***	80.3-122		%REC	1	11/24/2025 6:21:00 PM
Surr: 4-Bromofluorobenzene	***96.6***	74.1-124		%REC	1	11/24/2025 6:21:00 PM
Surr: Toluene-d8	***98.0***	79.6-115		%REC	1	11/24/2025 6:21:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: Trip Blank
Collection Date: 11/12/2025
Lab Sample ID: 251112095-005
Matrix: TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
Chloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Bromomethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Vinyl chloride	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Chloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methylene chloride	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Acetone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
Carbon disulfide	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
trans-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
cis-1,2-Dichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Chloroform	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
2-Butanone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
1,1,1-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Carbon tetrachloride	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Bromodichloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dichloropropane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
cis-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Trichloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Dibromochloromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1,2-Trichloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Benzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
trans-1,3-Dichloropropene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Bromoform	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
4-Methyl-2-pentanone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
2-Hexanone	***ND***	5.0		µg/L	1	11/24/2025 6:41:00 PM
Tetrachloroethene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,1,2,2-Tetrachloroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Toluene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Chlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Ethylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Styrene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
m,p-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
o-Xylene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methyl tert-butyl ether	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Dichlorodifluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methyl Acetate	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	Trip Blank
Work Order:	251112095	**Collection Date:**	11/12/2025
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-005
PO#:	37681	**Matrix:**	TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **CC**
1,1,2-Trichloro-1,2,2-trifluoroethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Trichlorofluoromethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Methyl Cyclohexane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dibromoethane	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,3-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Isopropylbenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,4-Dichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
1,2-Dibromo-3-chloropropane	***ND***	1.0		µg/L	1	11/24/2025 6:41:00 PM
1,2,4-Trichlorobenzene	***ND***	0.5		µg/L	1	11/24/2025 6:41:00 PM
Surr: 1,2-Dichloroethane-d4	***106***	80.3-122		%REC	1	11/24/2025 6:41:00 PM
Surr: 4-Bromofluorobenzene	***93.3***	74.1-124		%REC	1	11/24/2025 6:41:00 PM
Surr: Toluene-d8	***94.7***	79.6-115		%REC	1	11/24/2025 6:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R252980

mblk

SeqNo: **4183476** TestNo: **SW8260C** RunNo: ***252980***
Samp ID: **vblk** Units: **µg/L** Analysis Date: **11/24/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	1.0									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2-Butanone	ND	5.0									
2-Hexanone	ND	5.0									
4-Methyl-2-pentanone	ND	5.0									
Acetone	ND	5.0									
Benzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon disulfide	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Cyclohexane	ND	0.50									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R252980

mblk

SeqNo: **4183476** TestNo: **SW8260C** RunNo: ***252980***
Samp ID: **vblk** Units: **µg/L** Analysis Date: **11/24/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	0.50									
Methyl Acetate	ND	0.50									
Methyl Cyclohexane	ND	0.50									
Methyl tert-butyl ether	ND	0.50									
Methylene chloride	ND	0.50									
o-Xylene	ND	0.50									
Styrene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
trans-1,3-Dichloropropene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	48.53	0.50	50	0	97.1	80.3	122	0	0		
Surr: 4-Bromofluorobenzene	49.44	0.50	50	0	98.9	74.1	124	0	0		
Surr: Toluene-d8	49.85	0.50	50	0	99.7	79.6	115	0	0		

lcs

SeqNo: **4183478** TestNo: **SW8260C** RunNo: ***252980***
Samp ID: **lcs** Units: **µg/L** Analysis Date: **11/24/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,1,1-Trichloroethane	30.27	0.50	25	0	121	74.5	124	0	0		
1,1,2,2-Tetrachloroethane	25.97	0.50	25	0	104	72.1	126	0	0		
1,1,2-Trichloro-1,2,2-trifluoroethane	29.98	0.50	25	0	120	67.5	132	0	0		
1,1,2-Trichloroethane	27.31	0.50	25	0	109	74.3	124	0	0		
1,1-Dichloroethane	29.83	0.50	25	0	119	73.8	127	0	0		
1,1-Dichloroethene	23.15	0.50	25	0	92.6	68.1	134	0	0		
1,2,4-Trichlorobenzene	27.06	0.50	25	0	108	74	126	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R252980

lcs

SeqNo: **4183478** TestNo: **SW8260C** RunNo: ***252980***
Samp ID: **lcs** Units: **µg/L** Analysis Date: **11/24/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	24.87	1.0	25	0	99.5	72.6	126	0	0		
1,2-Dibromoethane	30.06	0.50	25	0	120	73.6	122	0	0		
1,2-Dichlorobenzene	28.3	0.50	25	0	113	73.1	123	0	0		
1,2-Dichloroethane	31.33	0.50	25	0	125	73.9	124	0	0		S
1,2-Dichloropropane	25.87	0.50	25	0	103	72	125	0	0		
1,3-Dichlorobenzene	29.71	0.50	25	0	119	71.1	123	0	0		
1,4-Dichlorobenzene	28.88	0.50	25	0	116	72.5	120	0	0		
2-Butanone	25.61	5.0	25	0	102	63.4	129	0	0		
2-Hexanone	28.49	5.0	25	0	114	65	137	0	0		
4-Methyl-2-pentanone	28.07	5.0	25	0	112	68.2	126	0	0		
Acetone	25.31	5.0	25	0	101	59.8	139	0	0		
Benzene	28.41	0.50	25	0	114	71.6	120	0	0		
Bromodichloromethane	29.85	0.50	25	0	119	73.6	127	0	0		
Bromoform	30.17	0.50	25	0	121	65.8	120	0	0		S
Bromomethane	26.39	0.50	25	0	106	64	120	0	0		
Carbon disulfide	29.51	0.50	25	0	118	62	134	0	0		
Carbon tetrachloride	31.94	0.50	25	0	128	71.4	130	0	0		
Chlorobenzene	28.21	0.50	25	0	113	69.8	125	0	0		
Chloroethane	27.52	0.50	25	0	110	56.8	139	0	0		
Chloroform	27.32	0.50	25	0	109	74.1	122	0	0		
Chloromethane	24.91	0.50	25	0	99.6	46.7	123	0	0		
cis-1,2-Dichloroethene	29.28	0.50	25	0	117	71.5	128	0	0		
cis-1,3-Dichloropropene	28.79	0.50	25	0	115	67	128	0	0		
Cyclohexane	29.48	0.50	25	0	118	72.6	130	0	0		
Dibromochloromethane	30.09	0.50	25	0	120	70.6	124	0	0		
Dichlorodifluoromethane	25.84	0.50	25	0	103	52	116	0	0		
Ethylbenzene	30.06	0.50	25	0	120	74.2	127	0	0		
Isopropylbenzene	25.76	0.50	25	0	103	72.4	128	0	0		
m,p-Xylene	61.03	0.50	50	0	122	69.7	129	0	0		
Methyl Acetate	26.3	0.50	25	0	105	66.5	131	0	0		
Methyl Cyclohexane	26.93	0.50	25	0	108	70	127	0	0		
Methyl tert-butyl ether	58.41	0.50	50	0	117	70.2	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R252980

lcs

SeqNo: **4183478** TestNo: **SW8260C** RunNo: ***252980***
Samp ID: **lcs** Units: **µg/L** Analysis Date: **11/24/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Methylene chloride	20.02	0.50	25	0	80.1	62.1	127	0	0		
o-Xylene	29.16	0.50	25	0	117	72.7	131	0	0		
Styrene	30.37	0.50	25	0	121	70	126	0	0		
Tetrachloroethene	30.83	0.50	25	0	123	71.8	129	0	0		
Toluene	28.71	0.50	25	0	115	74	127	0	0		
trans-1,2-Dichloroethene	28.26	0.50	25	0	113	72.1	127	0	0		
trans-1,3-Dichloropropene	31.71	0.50	25	0	127	70.9	126	0	0		S
Trichloroethene	29.23	0.50	25	0	117	71.3	124	0	0		
Trichlorofluoromethane	28.51	0.50	25	0	114	63	140	0	0		
Vinyl chloride	26.34	0.50	25	0	105	63	137	0	0		
Surr: 1,2-Dichloroethane-d4	50.89	0.50	50	0	102	80.3	122	0	0		
Surr: 4-Bromofluorobenzene	50.15	0.50	50	0	100	74.1	124	0	0		
Surr: Toluene-d8	50.27	0.50	50	0	101	79.6	115	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

mblk

SeqNo: **4186178** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **vblk** Units: **µg/L** Analysis Date: **11/26/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	1.0									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2-Butanone	ND	5.0									
2-Hexanone	ND	5.0									
4-Methyl-2-pentanone	ND	5.0									
Acetone	ND	5.0									
Benzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon disulfide	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Cyclohexane	ND	0.50									
Dibromochloromethane	ND	0.50									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

mblk

SeqNo: **4186178** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **vblk** Units: **µg/L** Analysis Date: **11/26/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	0.50									
Methyl Acetate	ND	0.50									
Methyl Cyclohexane	ND	0.50									
Methyl tert-butyl ether	ND	0.50									
Methylene chloride	ND	0.50									
o-Xylene	ND	0.50									
Styrene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
trans-1,3-Dichloropropene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	56.68	0.50	50	0	113	80.3	122	0	0		
Surr: 4-Bromofluorobenzene	49.14	0.50	50	0	98.3	74.1	124	0	0		
Surr: Toluene-d8	41.69	0.50	50	0	83.4	79.6	115	0	0		

LCS

SeqNo: **4186177** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **ccv** Units: **µg/L** Analysis Date: **11/26/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Chloromethane	25.21	0.50	25	0	101	46.7	123	0	0		
Bromomethane	30.5	0.50	25	0	122	64	120	0	0		S
Vinyl chloride	29.33	0.50	25	0	117	63	137	0	0		
Chloroethane	28.89	0.50	25	0	116	56.8	139	0	0		
Methylene chloride	27.33	0.50	25	0	109	62.1	127	0	0		
Acetone	30.18	5.0	25	0	121	59.8	139	0	0		
Carbon disulfide	29.88	0.50	25	0	120	62	134	0	0		
1,1-Dichloroethene	26.38	0.50	25	0	106	68.1	134	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

LCS

SeqNo: **4186177** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **ccv** Units: **µg/L** Analysis Date: **11/26/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,1-Dichloroethane	28.55	0.50	25	0	114	73.8	127	0	0		
trans-1,2-Dichloroethene	30.91	0.50	25	0	124	72.1	127	0	0		
cis-1,2-Dichloroethene	29.86	0.50	25	0	119	71.5	128	0	0		
Chloroform	26.57	0.50	25	0	106	74.1	122	0	0		
1,2-Dichloroethane	31.81	0.50	25	0	127	73.9	124	0	0		S
2-Butanone	27.83	5.0	25	0	111	63.4	129	0	0		
1,1,1-Trichloroethane	25.22	0.50	25	0	101	74.5	124	0	0		
Carbon tetrachloride	25.96	0.50	25	0	104	71.4	130	0	0		
Bromodichloromethane	25.04	0.50	25	0	100	73.6	127	0	0		
1,2-Dichloropropane	23.89	0.50	25	0	95.6	72	125	0	0		
cis-1,3-Dichloropropene	22.89	0.50	25	0	91.6	67	128	0	0		
Trichloroethene	24.42	0.50	25	0	97.7	71.3	124	0	0		
Dibromochloromethane	25.72	0.50	25	0	103	70.6	124	0	0		
1,1,2-Trichloroethane	23.32	0.50	25	0	93.3	74.3	124	0	0		
Benzene	21.53	0.50	25	0	86.1	71.6	120	0	0		
trans-1,3-Dichloropropene	24.23	0.50	25	0	96.9	70.9	126	0	0		
Bromoform	24.6	0.50	25	0	98.4	65.8	120	0	0		
4-Methyl-2-pentanone	21.45	5.0	25	0	85.8	68.2	126	0	0		
2-Hexanone	22.09	5.0	25	0	88.4	65	137	0	0		
Tetrachloroethene	25.87	0.50	25	0	103	71.8	129	0	0		
1,1,2,2-Tetrachloroethane	19.62	0.50	25	0	78.5	72.1	126	0	0		
Toluene	22.19	0.50	25	0	88.8	74	127	0	0		
Chlorobenzene	21.31	0.50	25	0	85.2	69.8	125	0	0		
Ethylbenzene	21.61	0.50	25	0	86.4	74.2	127	0	0		
Styrene	21.99	0.50	25	0	88	70	126	0	0		
m,p-Xylene	43.29	0.50	50	0	86.6	69.7	129	0	0		
o-Xylene	21.85	0.50	25	0	87.4	72.7	131	0	0		
Methyl tert-butyl ether	55.47	0.50	50	0	111	70.2	125	0	0		
Dichlorodifluoromethane	31.11	0.50	25	0	124	52	116	0	0		S
Methyl Acetate	26.17	0.50	25	0	105	66.5	131	0	0		
1,1,2-Trichloro-1,2,2-trifluoroethane	33.35	0.50	25	0	133	67.5	132	0	0		S
Trichlorofluoromethane	29.97	0.50	25	0	120	63	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

LCS

SeqNo: **4186177** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **ccv** Units: **µg/L** Analysis Date: **11/26/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Cyclohexane	29.35	0.50	25	0	117	72.6	130	0	0		
Methyl Cyclohexane	25.15	0.50	25	0	101	70	127	0	0		
1,2-Dibromoethane	21.16	0.50	25	0	84.6	73.6	122	0	0		
1,3-Dichlorobenzene	22.7	0.50	25	0	90.8	71.1	123	0	0		
Isopropylbenzene	22.44	0.50	25	0	89.8	72.4	128	0	0		
1,2-Dichlorobenzene	21.44	0.50	25	0	85.8	73.1	123	0	0		
1,4-Dichlorobenzene	22.1	0.50	25	0	88.4	72.5	120	0	0		
1,2-Dibromo-3-chloropropane	24.58	1.0	25	0	98.3	72.6	126	0	0		
1,2,4-Trichlorobenzene	22.83	0.50	25	0	91.3	74	126	0	0		
Surr: 1,2-Dichloroethane-d4	53.88	0.50	50	0	108	80.3	122	0	0		
Surr: 4-Bromofluorobenzene	48.71	0.50	50	0	97.4	74.1	124	0	0		
Surr: Toluene-d8	43.48	0.50	50	0	87	79.6	115	0	0		

ms

SeqNo: **4186180** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **251112095-002b *(MW-2)*** Units: **µg/L** Analysis Date: **11/27/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,1,1-Trichloroethane	24.4	0.50	25	0	97.6	74.1	131	0	0		
1,1,2,2-Tetrachloroethane	14.5	0.50	25	0	58	68.1	133	0	0		S
1,1,2-Trichloro-1,2,2-trifluoroethane	23.34	0.50	25	0	93.4	65.5	128	0	0		
1,1,2-Trichloroethane	21.03	0.50	25	0	84.1	68.3	131	0	0		
1,1-Dichloroethane	23.5	0.50	25	0	94	69.4	128	0	0		
1,1-Dichloroethene	21.6	0.50	25	0	86.4	63.4	134	0	0		
1,2,4-Trichlorobenzene	16.64	0.50	25	0	66.6	63.4	134	0	0		
1,2-Dibromo-3-chloropropane	18.81	1.0	25	0	75.2	67.4	121	0	0		
1,2-Dibromoethane	22.69	0.50	25	0	90.8	70.1	123	0	0		
1,2-Dichlorobenzene	16.1	0.50	25	0	64.4	68	130	0	0		S
1,2-Dichloroethane	28.28	0.50	25	0	113	70.8	129	0	0		
1,2-Dichloropropane	20.8	0.50	25	0	83.2	69	125	0	0		
1,3-Dichlorobenzene	17.13	0.50	25	0	68.5	73.6	124	0	0		S
1,4-Dichlorobenzene	15.86	0.50	25	0	63.4	73.4	123	0	0		S
2-Butanone	22.08	5.0	25	0	88.3	58.6	113	0	0		
2-Hexanone	20.77	5.0	25	0	83.1	60.9	130	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

ms

SeqNo: **4186180** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **251112095-002b *(MW-2)*** Units: **µg/L** Analysis Date: **11/27/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4-Methyl-2-pentanone	20.13	5.0	25	0	80.5	49.2	122	0	0		
Acetone	22.08	5.0	25	0	88.3	54.7	134	0	0		
Benzene	29.6	0.50	25	9	82.4	69.6	129	0	0		
Bromodichloromethane	23.23	0.50	25	0	92.9	75.7	125	0	0		
Bromoform	23.48	0.50	25	0	93.9	72.7	120	0	0		
Bromomethane	25.49	0.50	25	0	102	54.7	140	0	0		
Carbon disulfide	24.35	0.50	25	0	97.4	63.8	120	0	0		
Carbon tetrachloride	24.6	0.50	25	0	98.4	74.1	143	0	0		
Chlorobenzene	16.01	0.50	25	0	64	73.5	129	0	0		S
Chloroethane	22.05	0.50	25	0	88.2	68	141	0	0		
Chloroform	23.14	0.50	25	0	92.6	72.6	128	0	0		
Chloromethane	18.51	0.50	25	0	74	52.3	124	0	0		
cis-1,2-Dichloroethene	24.14	0.50	25	0	96.6	65	133	0	0		
cis-1,3-Dichloropropene	20.17	0.50	25	0	80.7	71	122	0	0		
Cyclohexane	21.88	0.50	25	0	87.5	70.4	127	0	0		
Dibromochloromethane	24.23	0.50	25	0	96.9	69.4	125	0	0		
Dichlorodifluoromethane	21.51	0.50	25	0	86	41.6	130	0	0		
Ethylbenzene	18.24	0.50	25	0	73	65.1	121	0	0		
Isopropylbenzene	21.04	0.50	25	0	84.2	66.2	129	0	0		
m,p-Xylene	32.98	0.50	50	0	66	72.6	124	0	0		S
Methyl Acetate	26.61	0.50	25	0	106	56.6	116	0	0		
Methyl Cyclohexane	20.11	0.50	25	0	80.4	60.2	118	0	0		
Methyl tert-butyl ether	46.32	0.50	50	0	92.6	66.2	108	0	0		
Methylene chloride	25.42	0.50	25	0	102	62.3	113	0	0		
o-Xylene	18.27	0.50	25	0	73.1	70	122	0	0		
Styrene	16.56	0.50	25	0	66.2	63.8	112	0	0		
Tetrachloroethene	23.32	0.50	25	0	93.3	74	122	0	0		
Toluene	20.39	0.50	25	0	81.6	73.6	119	0	0		
trans-1,2-Dichloroethene	24.83	0.50	25	0	99.3	66.7	119	0	0		
trans-1,3-Dichloropropene	21.78	0.50	25	0	87.1	67.8	105	0	0		
Trichloroethene	21.41	0.50	25	0	85.6	72.1	129	0	0		
Trichlorofluoromethane	23.77	0.50	25	0	95.1	67	145	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

ms

SeqNo: **4186180** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **251112095-002b *(MW-2)*** Units: **µg/L** Analysis Date: **11/27/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Vinyl chloride	21.09	0.50	25	0	84.4	57.5	139	0	0		
Surr: 1,2-Dichloroethane-d4	50.96	0.50	50	0	102	80.3	122	0	0		
Surr: 4-Bromofluorobenzene	45.31	0.50	50	0	90.6	74.1	124	0	0		
Surr: Toluene-d8	38.15	0.50	50	0	76.3	79.6	115	0	0		S

msd

SeqNo: **4186181** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **251112095-002b *(MW-2)*** Units: **µg/L** Analysis Date: **11/27/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,1,1-Trichloroethane	24	0.50	25	0	96	74.1	131	24.4	1.65	20.4	
1,1,2,2-Tetrachloroethane	15.69	0.50	25	0	62.8	68.1	133	14.5	7.88	18.6	S
1,1,2-Trichloro-1,2,2-trifluoroethane	22.38	0.50	25	0	89.5	65.5	128	23.34	4.20	20	
1,1,2-Trichloroethane	22.54	0.50	25	0	90.2	68.3	131	21.03	6.93	20	
1,1-Dichloroethane	21.29	0.50	25	0	85.2	69.4	128	23.5	9.87	19.2	
1,1-Dichloroethene	19.55	0.50	25	0	78.2	63.4	134	21.6	9.96	16.1	
1,2,4-Trichlorobenzene	18.91	0.50	25	0	75.6	63.4	134	16.64	12.8	20	
1,2-Dibromo-3-chloropropane	21.64	1.0	25	0	86.6	67.4	121	18.81	14.0	20.6	
1,2-Dibromoethane	22.5	0.50	25	0	90	70.1	123	22.69	0.841	18.7	
1,2-Dichlorobenzene	17.61	0.50	25	0	70.4	68	130	16.1	8.96	17.9	
1,2-Dichloroethane	23.74	0.50	25	0	95	70.8	129	28.28	17.5	15.6	Z
1,2-Dichloropropane	22.49	0.50	25	0	90	69	125	20.8	7.81	21.8	
1,3-Dichlorobenzene	18.63	0.50	25	0	74.5	73.6	124	17.13	8.39	14.3	
1,4-Dichlorobenzene	17.6	0.50	25	0	70.4	73.4	123	15.86	10.4	14.4	S
2-Butanone	18.88	5.0	25	0	75.5	58.6	113	22.08	15.6	15	Z
2-Hexanone	20.48	5.0	25	0	81.9	60.9	130	20.77	1.41	11.6	
4-Methyl-2-pentanone	20.51	5.0	25	0	82	49.2	122	20.13	1.87	11.9	
Acetone	17.21	5.0	25	0	68.8	54.7	134	22.08	24.8	10.6	Z
Benzene	29.69	0.50	25	9	82.8	69.6	129	29.6	0.304	18.4	
Bromodichloromethane	23.19	0.50	25	0	92.8	75.7	125	23.23	0.172	25.6	
Bromoform	23.37	0.50	25	0	93.5	72.7	120	23.48	0.470	12	
Bromomethane	19	0.50	25	0	76	54.7	140	25.49	29.2	16.9	Z
Carbon disulfide	21.42	0.50	25	0	85.7	63.8	120	24.35	12.8	13.1	
Carbon tetrachloride	25.55	0.50	25	0	102	74.1	143	24.6	3.79	20.3	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: R253087

msd

SeqNo: **4186181** TestNo: **SW8260C** RunNo: ***253087***
Samp ID: **251112095-002b *(MW-2)*** Units: **µg/L** Analysis Date: **11/27/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Chlorobenzene	16.88	0.50	25	0	67.5	73.5	129	16.01	5.29	19.6	S
Chloroethane	18.54	0.50	25	0	74.2	68	141	22.05	17.3	27.8	
Chloroform	19.65	0.50	25	0	78.6	72.6	128	23.14	16.3	20.3	
Chloromethane	16.63	0.50	25	0	66.5	52.3	124	18.51	10.7	18.4	
cis-1,2-Dichloroethene	20.45	0.50	25	0	81.8	65	133	24.14	16.6	11.3	Z
cis-1,3-Dichloropropene	20.14	0.50	25	0	80.6	71	122	20.17	0.149	21.5	
Cyclohexane	23.65	0.50	25	0	94.6	70.4	127	21.88	7.78	19.1	
Dibromochloromethane	23.84	0.50	25	0	95.4	69.4	125	24.23	1.62	18.8	
Dichlorodifluoromethane	18.48	0.50	25	0	73.9	41.6	130	21.51	15.2	27.3	
Ethylbenzene	19.38	0.50	25	0	77.5	65.1	121	18.24	6.06	16.3	
Isopropylbenzene	19.05	0.50	25	0	76.2	66.2	129	21.04	9.93	20	
m,p-Xylene	35.28	0.50	50	0	70.6	72.6	124	32.98	6.74	16.1	S
Methyl Acetate	22.21	0.50	25	0	88.8	56.6	116	26.61	18.0	15	Z
Methyl Cyclohexane	21.15	0.50	25	0	84.6	60.2	118	20.11	5.04	25.4	
Methyl tert-butyl ether	38.82	0.50	50	0	77.6	66.2	108	46.32	17.6	17.9	
Methylene chloride	20.18	0.50	25	0	80.7	62.3	113	25.42	23.0	21.4	Z
o-Xylene	19.36	0.50	25	0	77.4	70	122	18.27	5.79	13	
Styrene	18.89	0.50	25	0	75.6	63.8	112	16.56	13.1	21.4	
Tetrachloroethene	24.39	0.50	25	0	97.6	74	122	23.32	4.49	20.9	
Toluene	21.11	0.50	25	0	84.4	73.6	119	20.39	3.47	19.4	
trans-1,2-Dichloroethene	21.07	0.50	25	0	84.3	66.7	119	24.83	16.4	16.1	Z
trans-1,3-Dichloropropene	21.98	0.50	25	0	87.9	67.8	105	21.78	0.914	20.3	
Trichloroethene	22.03	0.50	25	0	88.1	72.1	129	21.41	2.85	16.6	
Trichlorofluoromethane	20.99	0.50	25	0	84	67	145	23.77	12.4	22.8	
Vinyl chloride	18.52	0.50	25	0	74.1	57.5	139	21.09	13.0	20.5	
Surr: 1,2-Dichloroethane-d4	53.58	0.50	50	0	107	80.3	122	0	0	0	
Surr: 4-Bromofluorobenzene	45.52	0.50	50	0	91	74.1	124	0	0	0	
Surr: Toluene-d8	41.64	0.50	50	0	83.3	79.6	115	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

QC Batch Summary Report

Batch: R252980 **Analyst:** CC

SampID	SampType	DF	TestName:	Analysis Date/Time:
std000.5	ical	1	EPA-8260	11/21/2025 12:16:00 PM
std001	ical	1	EPA-8260	11/21/2025 12:38:00 PM
std002.5	ical	1	EPA-8260	11/21/2025 1:01:00 PM
std005	ical	1	EPA-8260	11/21/2025 1:21:00 PM
std010	ical	1	EPA-8260	11/21/2025 1:40:00 PM
std025	ical	1	EPA-8260	11/21/2025 2:03:00 PM
std050	ical	1	EPA-8260	11/21/2025 2:22:00 PM
std100	ical	1	EPA-8260	11/21/2025 2:45:00 PM
std200	ical	1	EPA-8260	11/21/2025 3:05:00 PM
bfb	tune	1	EPA-8260	11/24/2025 8:52:00 AM
vblk	mblk	1	EPA-8260	11/24/2025 10:33:00 AM
ccv	ccv	1	EPA-8260	11/24/2025 10:52:00 AM
lcs	lcs	1	EPA-8260	11/24/2025 11:12:00 AM
251112095-001B	samp	1	EPA-8260	11/24/2025 5:22:00 PM
251112095-003B	samp	1	EPA-8260	11/24/2025 6:02:00 PM
251112095-004B	samp	1	EPA-8260	11/24/2025 6:21:00 PM
251112095-005A	samp	1	EPA-8260	11/24/2025 6:41:00 PM

QC Batch Summary Report

Batch: R253087 **Analyst:** CC

SampID	SampType	DF	TestName:	Analysis Date/Time:
std002.5	ical	1	EPA-8260	11/26/2025 10:33:00 AM
std005	ical	1	EPA-8260	11/26/2025 10:54:00 AM
std000.5	ical	1	EPA-8260	11/26/2025 11:19:00 AM
std0001	ical	1	EPA-8260	11/26/2025 11:41:00 AM
std010	ical	1	EPA-8260	11/26/2025 12:03:00 PM
std025	ical	1	EPA-8260	11/26/2025 12:25:00 PM
std050	ical	1	EPA-8260	11/26/2025 12:46:00 PM
std100	ical	1	EPA-8260	11/26/2025 1:09:00 PM
std200	ical	1	EPA-8260	11/26/2025 1:30:00 PM
bfb	tune	1	EPA-8260	11/26/2025 3:20:00 PM
ccv	ccv	1	EPA-8260	11/26/2025 4:02:00 PM
ccv	LCS	1	EPA-8260	11/26/2025 4:02:00 PM
vblk	mblk	1	EPA-8260	11/26/2025 5:07:00 PM
251112095-002B	samp	1	EPA-8260	11/26/2025 5:50:00 PM
251112095-002bms	ms	1	EPA-8260	11/27/2025 2:26:00 AM
251112095-002bmsd	msd	1	EPA-8260	11/27/2025 2:47:00 AM

Adirondack Environmental Servies, Inc.

Client: Central Hudson Gas & Electric

WorkOrder 251112095

Project: Catskill

Test: VCLP-LOW

Internal Standard Summary Report

Batch: R252980

SampID	Analysis Time	1,4-Dichlorobenzene-d4	1,4-Difluorobenzene	Chlorobenzene-d5	Fluorobenzene
vblk	11/24/2025 10:33:00 AM	105372 RT: 11.86	0 RT: 0	171388 RT: 9.73	219932 RT: 5.9
ccv	11/24/2025 10:52:00 AM	116764 RT: 11.86	0 RT: 0	180413 RT: 9.73	229429 RT: 5.9
lcs	11/24/2025 11:12:00 AM	118247 RT: 11.86		180340 RT: 9.73	224597 RT: 5.9
251112095-001B	11/24/2025 5:22:00 PM	84091 RT: 11.86		133507 RT: 9.73	165788 RT: 5.9
251112095-003B	11/24/2025 6:02:00 PM	84894 RT: 11.86		140131 RT: 9.73	176148 RT: 5.9
251112095-004B	11/24/2025 6:21:00 PM	94941 RT: 11.86		152064 RT: 9.73	187057 RT: 5.9
251112095-005A	11/24/2025 6:41:00 PM	91009 RT: 11.86		143356 RT: 9.73	173196 RT: 5.9
ccv	11/26/2025 4:02:00 PM	156502 RT: 11.7		195795 RT: 9.54	49473 RT: 5.68
ccv	11/26/2025 4:02:00 PM	156502 RT: 11.7	0 RT: 0	195795 RT: 9.54	
vblk	11/26/2025 5:07:00 PM	147653 RT: 11.7		188242 RT: 9.54	43737 RT: 5.68
251112095-002B	11/26/2025 5:50:00 PM	155202 RT: 11.7		190625 RT: 9.54	41792 RT: 5.68
251112095-002bms	11/27/2025 2:26:00 AM	166684 RT: 11.7		169796 RT: 9.54	48450 RT: 5.69
251112095-002bmsd	11/27/2025 2:47:00 AM	153492 RT: 11.7		165066 RT: 9.54	56388 RT: 5.68

Adirondack Environmental Services, Inc

Date: 26-Feb-25

Test Code: VCLP-LOW
Test Number: SW8260C
Test Name: EPA-8260
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 17-Jan-25

Type	Analyte	MDL	PQL
A	1,1,1,2-Tetrachloroethane	0.39	0.5
A	1,1,1-Trichloroethane	0.19	0.5
A	1,1,2,2-Tetrachloroethane	0.34	0.5
A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.38	0.5
A	1,1,2-Trichloroethane	0.35	0.5
A	1,1-Dichloroethane	0.27	0.5
A	1,1-Dichloroethene	0.46	0.5
A	1,1-Dichloropropene	0.41	0.5
A	1,2,3-Trichlorobenzene	0.4	0.5
A	1,2,3-Trichloropropane	0.41	0.5
A	1,2,4-Trichlorobenzene	0.5	0.5
A	1,2,4-Trimethylbenzene	0.43	0.5
A	1,2-Dibromo-3-chloropropane	0.88	1
A	1,2-Dibromoethane	0.44	0.5
A	1,2-Dichlorobenzene	0.42	0.5
A	1,2-Dichloroethane	0.29	0.5
A	1,2-Dichloropropane	0.27	0.5
A	1,3,5-Trimethylbenzene	0.3	0.5
A	1,3-Dichlorobenzene	0.42	0.5
A	1,3-Dichloropropane	0.41	0.5
A	1,4-Dichlorobenzene	0.41	0.5
A	1,4-Dioxane	11.1	50
A	1-Bromopropane		
A	1-Propanol		
A	2,2-Dichloropropane	0.48	0.5
A	2-Butanone	4.62	5
A	2-Chloroethanol		0.5
A	2-Chloroethyl vinyl ether		0.5
A	2-Chlorotoluene	0.5	0.5
A	2-Hexanone	4.85	5
A	2-Hydroxypropionitrile		0.5
A	2-Methyl-1,3-dioxolane		0.5
A	2-Nitropropane		0.5
A	2-Pentanone		0.5
A	2-Picoline		0.5
A	2-Propanol		0.5
A	3-Chloropropionitrile		0.5
A	3-Methyl Thiophene		0.5
A	4-Chlorotoluene	0.46	0.5
A	4-Isopropyltoluene	0.4	0.5
A	4-Methyl-2-pentanone	3.78	5
A	Acetone	4.9	5

Adirondack Environmental Services, Inc

Date: 26-Feb-25

Test Code: VCLP-LOW
Test Number: SW8260C
Test Name: EPA-8260
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 17-Jan-25

Type	Analyte	MDL	PQL
A	Acetonitrile	6.47	25
A	Acrolein	24.2	25
A	Acrylonitrile	8.06	10
A	Allyl alcohol		0.5
A	Allyl chloride		5
A	Benzene	0.25	0.5
A	Benzyl chloride		0.5
A	beta-Propiolactone		0.5
A	bis-(2-Chloroethyl) Sulfide		0.5
A	Bromoacetone		0.5
A	Bromobenzene	0.4	0.5
A	Bromochloromethane	0.5	0.5
A	Bromodichloromethane	0.37	0.5
A	Bromoform	0.45	0.5
A	Bromomethane	0.48	0.5
A	Carbon disulfide	0.27	0.5
A	Carbon tetrachloride	0.27	0.5
A	Chlorobenzene	0.28	0.5
A	Chloroethane	0.43	0.5
A	Chloroform	0.4	0.5
A	Chloromethane	0.5	0.5
A	Chloroprene	0	1
A	cis-1,2-Dichloroethene	0.24	0.5
A	cis-1,3-Dichloropropene	0.49	0.5
A	cis-1,4-Dichloro-2-butene		0.5
A	Cyclohexane	0.5	0.5
A	Cyclohexanone		0.5
A	Dibromochloromethane	0.49	0.5
A	Dibromomethane	0.38	0.5
A	Dichlorodifluoromethane	0.32	0.5
A	Diethyl Ether		0.5
A	Diisobutylene		0.5
A	Ethanol	10.97	25
A	Ethyl acetate		0.5
A	Ethyl Ether		0.5
A	Ethyl methacrylate		0.5
A	Ethylbenzene	0.34	0.5
A	Fluorobenzene		0.5
A	Heptane		0.5
A	Hexachlorobutadiene	0.5	0.5
A	Hexachloroethane		0.5
A	Hexane		0.5

Adirondack Environmental Services, Inc

Date: 26-Feb-25

Test Code: VCLP-LOW
Test Number: SW8260C
Test Name: EPA-8260
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 17-Jan-25

Type	Analyte	MDL	PQL
A	Iodomethane		0.5
A	Isobutyl Alcohol	15.56	25
A	Isopropyl Alcohol		0.5
A	Isopropyl ether		0.5
A	Isopropylbenzene	0.3	0.5
A	m,p-Xylene	0.49	0.5
A	Malononitrile		0.5
A	Methacrylonitrile		10
A	Methanol		0.5
A	Methyl Acetate	0.47	0.5
A	Methyl Cyclohexane	0.25	0.5
A	Methyl Formate		0.5
A	Methyl methacrylate	0.38	0.5
A	Methyl tert-butyl ether	0.35	0.5
A	Methylene chloride	0.31	0.5
A	Naphthalene	0.45	1
A	n-Butanol		0.5
A	n-Butylbenzene	0.39	0.5
A	Nitrobenzene		0.5
A	N-Nitroso-di-n-butylamine		0.5
A	n-Propylamine		0.5
A	n-Propylbenzene	0.43	0.5
A	o-Toluidine		0.5
A	o-Xylene	0.35	0.5
A	Paraldehyde		0.5
A	Pentachloroethane		0.5
A	Propionitrile		25
A	Pyridine		0.5
A	sec-Butylbenzene	0.42	0.5
A	Styrene	0.41	0.5
A	t-Amyl Methyl Ether		0.5
A	t-Butyl alcohol		0.5
A	tert-Butylbenzene	0.5	0.5
A	Tetrachloroethene	0.44	0.5
A	Tetrahydrofuran		0.5
A	Toluene	0.34	0.5
A	Total Volatiles		0.5
A	trans-1,2-Dichloroethene	0.29	0.5
A	trans-1,3-Dichloropropene	0.5	0.5
A	trans-1,4-Dichloro-2-butene		0.5
A	Trichloroethene	0.37	0.5
A	Trichlorofluoromethane	0.48	0.5

Adirondack Environmental Services, Inc

Date: 26-Feb-25

Test Code: VCLP-LOW
Test Number: SW8260C
Test Name: EPA-8260
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 17-Jan-25

Type	Analyte	MDL	PQL
A	Vinyl acetate	0	0.5
A	Vinyl chloride	0.31	0.5
A	Xylenes, Total		0.5
I	1,4-Dichlorobenzene-d4		0.5
I	1,4-Difluorobenzene		0.5
I	Chlorobenzene-d5		0.5
S	1,2-Dichloroethane-d4		0.5
S	4-Bromofluorobenzene		0.5
S	Toluene-d8		0.5

Response Factor Report GCMS-D

Method Path : C:\msdchem\1\QTmethods\
Method File : Voa112625.M
Title : Voa Calibration 524/8260 Water
Last Update : Fri Nov 28 15:34:46 2025
Response Via : Initial Calibration

Calibration Files
0.5 =d5958.D 1 =d5959.D 2.5 =d5956.D 5 =d5957.D 10 =d5960.D 25 =d5961.D 50 =d5962.D 100 =d5963.D 200 =d5964.D

		Compound	0.5	1	2.5	5	10	25	50	100	200	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------										
2)		Dichlorodifluo...	0.630	0.697	0.866	0.660	0.717	0.797	0.671	0.829	0.677	0.727	11.44
3)		Chloromethane	3.625	3.162	3.494	2.532	2.708	2.761	2.226	2.661	2.186	2.817	18.18
4)		Vinyl Chloride	1.142	1.119	1.695	1.272	1.322	1.427	1.224	1.551	1.335	1.343	14.05
5)		Bromomethane	0.454	0.649	0.704	0.552	0.535	0.610	0.455	0.488	0.373	0.536	19.69
6)		Chloroethane	0.632	0.613	1.030	0.717	0.774	0.836	0.696	0.909	0.636	0.760	18.61
7)		Acrolein			0.015	0.020	0.021	0.025	0.021	0.026	0.021	0.021	16.06
8)		Trichlorofluor...	2.250	2.124	2.282	1.679	1.706	1.895	1.600	1.992	1.481	1.890	15.39
9)		Ethanol	0.028	0.033	0.050	0.039	0.034	0.038	0.030	0.038	0.032	0.036	18.12
10)		Freon113	0.463	0.512	0.685	0.531	0.642	0.832	0.711	0.917	0.720	0.668	22.41
11)		1,1-Dichloroet...	0.963	0.703	0.834	0.578	0.645	0.851	0.694	0.836	0.680	0.754	16.33
12)		Allyl Chloride	5.586	6.744	8.215	5.911	5.811	7.494	5.877	6.917	5.813	6.485	14.09
13)		Carbon Disulfide	1.606	1.466	1.967	1.628	1.689	2.053	1.750	1.813	1.747	1.747	10.37
14)		Acetone				1.253	0.890	1.051	0.788	0.836	0.678	0.916	22.48
15)		Iodomethane	0.116	0.090	0.277	0.259	0.324	0.678	0.735	1.173	1.104	0.528	77.75
16)		Acetonitrile	0.358	0.389	0.331	0.235	0.215	0.250	0.187	0.225	0.183	0.264	28.89
17)		Methyl Acetate	2.398	2.876	2.853	2.292	2.082	2.911	2.229	2.544	2.064	2.472	13.74
18)		Methylene Chlo...	3.482	2.496	1.611	0.969	0.894	1.221	0.846	1.005	0.816	1.482	62.19
19)		Acrylonitrile				0.090	0.089	0.115	0.090	0.112	0.094	0.099	12.15
20)		trans-1,2-Dich...	0.565	0.727	0.887	0.755	0.742	1.056	0.827	0.928	0.805	0.810	17.20
21)		Mtbe	3.542	3.505	3.804	2.757	2.566	3.842	2.927	3.509	2.873	3.258	14.69
22)		1,1-Dichloroet...	2.021	2.269	2.365	1.922	1.930	2.741	2.037	2.464	2.109	2.207	12.52
23)		Hexane			2.317	1.690	1.705	2.427	1.844	2.100	1.718	1.971	15.69
24)		cis-1,2-Dichlo...	1.928	1.980	2.403	1.810	1.878	2.639	2.066	2.453	2.054	2.135	13.63
25)		2,2-Dichloropr...	1.177	1.466	1.487	1.148	1.176	1.765	1.328	1.628	1.338	1.390	15.44
26)		Propionitrile	0.335	0.402	0.548	0.405	0.373	0.500	0.394	0.472	0.392	0.424	15.99
27)		Bromochloromet...	0.303	0.505	0.585	0.458	0.485	0.673	0.533	0.634	0.525	0.522	20.68
28)		Methacrylonitrile	0.541	0.605	0.777	0.561	0.584	0.775	0.583	0.707	0.573	0.634	14.66
29)		Tetrahydrofuran			1.769	1.289	1.239	1.632	1.251	1.469	1.168	1.402	16.19
30)		Chloroform	2.120	1.969	1.917	1.339	1.369	1.938	1.483	1.808	1.472	1.713	17.29
31)		Cyclohexane	1.070	1.283	1.423	1.015	1.196	1.916	1.403	1.797	1.409	1.390	21.81
32)		1,1-Dichloro-1...	0.857	0.951	1.089	0.880	0.939	1.350	1.060	1.260	1.060	1.049	15.96
33)		1,2-Dichloroet...	1.100	1.766	2.015	1.622	1.574	2.244	1.815	2.109	1.783	1.781	18.94
34)		2-Butanone	1.225	1.339	1.589	1.147	1.089	1.509	1.187	1.312	1.047	1.272	14.50
35)	s	1,2-Dichloroet...	0.452	0.437	0.435	0.439	0.428	0.467	0.441	0.448	0.447	0.444	2.57
36)	I	Chlorobenzene-d5	----------ISTD----------										
37)		1,1,1-Trichlor...	0.397	0.480	0.495	0.428	0.424	0.515	0.454	0.535	0.424	0.461	10.25
38)		Carbon Tetrach...	0.313	0.403	0.436	0.369	0.402	0.475	0.437	0.516	0.418	0.419	13.98
39)		Benzene	1.126	1.159	1.334	1.084	1.030	1.301	1.061	1.229	0.985	1.145	10.57
40)		Isobutanol				0.054	0.042	0.042	0.040	0.045	0.037	0.043	13.00
41)		Heptane				1.069	0.835	0.841	0.796	0.906	0.748	0.866	12.98
42)		Trichloroethene	0.318	0.329	0.401	0.353	0.344	0.366	0.367	0.394	0.332	0.356	8.07
43)		Methyl Cyclohe...	0.392	0.341	0.436	0.342	0.396	0.488	0.458	0.548	0.442	0.427	15.79

Method Path : C:\msdchem\1\QTmethods\
Method File : Voa112625.M

44)		1,2-Dichloropr...	0.334	0.420	0.487	0.411	0.400	0.405	0.397	0.461	0.373	0.410	10.98
45)		Vinyl Acetate	0.798	1.017	1.186	0.872	0.851	1.067	0.961	1.101	0.914	0.974	13.18
46)		Dibromomethane	0.127	0.178	0.214	0.211	0.194	0.206	0.208	0.224	0.197	0.196	14.70
47)		1,4-Dioxane		0.004	0.006	0.006	0.006	0.006	0.005	0.006	0.005	0.006	14.94
48)		Methyl Methacr...	0.191	0.242	0.389	0.311	0.273	0.285	0.287	0.340	0.283	0.289	19.45
49)		Bromodichlorom...	0.307	0.364	0.472	0.373	0.364	0.410	0.391	0.441	0.371	0.388	12.42
50)		Ceve	0.187	0.298	0.359	0.321	0.307	0.340	0.308	0.356	0.299	0.308	16.56
51)		cis-1,3-Dichlo...	0.414	0.422	0.513	0.428	0.422	0.519	0.471	0.516	0.453	0.462	9.55
52)		trans-1,3-Dich...	0.309	0.371	0.472	0.369	0.369	0.468	0.432	0.489	0.442	0.413	14.80
53)		1,1,2-Trichlor...	0.236	0.327	0.354	0.300	0.295	0.345	0.305	0.322	0.268	0.306	12.13
54)		1,3-Dichloropr...	0.546	0.474	0.587	0.503	0.465	0.559	0.486	0.529	0.456	0.512	8.97
55)		1,2-Dibromoethane	0.284	0.290	0.384	0.307	0.280	0.328	0.279	0.302	0.273	0.303	11.51
56)		Dibromochlorom...	0.175	0.328	0.410	0.332	0.333	0.403	0.369	0.419	0.367	0.348	21.22
57)		Bromoform	0.166	0.201	0.241	0.205	0.194	0.244	0.228	0.256	0.225	0.218	13.15
58)		4-Methyl-2-Pen...	0.976	1.052	1.398	1.036	0.893	1.062	0.953	1.027	0.883	1.031	14.80
59)	s	Toluene-d8	0.636	0.612	0.649	0.657	0.634	0.612	0.621	0.597	0.601	0.624	3.38
60)		Toluene	0.805	0.718	0.952	0.735	0.753	0.887	0.771	0.841	0.705	0.796	10.43
61)		Ethyl Metacrylate	0.443	0.435	0.639	0.518	0.474	0.581	0.504	0.592	0.517	0.523	13.28
62)		Tetrachloroethene	0.180	0.189	0.231	0.201	0.231	0.277	0.248	0.282	0.239	0.231	15.55
63)		2-Hexanone	0.561	0.626	0.652	0.550	0.497	0.601	0.533	0.573	0.479	0.564	10.12
64)	I	1,4-Dichlorobenzen...	----------ISTD----------										
65)		Chlorobenzene	1.301	1.204	1.537	1.238	1.224	1.508	1.224	1.268	1.105	1.290	11.04
66)		1,1,1,2-Tetrac...	0.323	0.423	0.540	0.425	0.436	0.523	0.436	0.455	0.398	0.440	14.60
67)		Ethylbenzene	0.758	0.580	0.767	0.623	0.657	0.801	0.675	0.702	0.601	0.685	11.39
68)		m,p-Xylene	1.641	1.435	1.677	1.421	1.499	1.879	1.542	1.611	1.401	1.567	9.79
69)		o-Xylene	0.802	0.743	0.875	0.724	0.772	1.007	0.820	0.865	0.736	0.816	11.03
70)		Styrene	1.169	1.235	1.472	1.271	1.290	1.646	1.369	1.424	1.252	1.347	10.94
71)		Isopropylbenzene	1.953	1.767	2.025	1.755	1.826	2.434	2.001	2.150	1.830	1.971	11.06
72)		Chloroprene	0.139	0.155	0.208	0.161	0.142	0.160	0.133	0.151	0.133	0.154	14.92
73)		trans-1,4-Dich...	0.266	0.174	0.272	0.233	0.212	0.236	0.198	0.230	0.212	0.226	13.80
74)		Bromobenzene	0.743	0.764	0.815	0.704	0.743	0.917	0.758	0.764	0.675	0.765	9.06
75)		1,2,3-Trichlor...	0.899	0.842	0.938	0.748	0.630	0.800	0.638	0.671	0.418	0.732	22.07
76)		2-Chlorotoluene	1.473	1.240	1.495	1.257	1.317	1.704	1.415	1.473	1.270	1.405	10.72
77)		4-Chlorotoluene	1.644	1.393	1.761	1.481	1.550	1.959	1.673	1.713	1.506	1.631	10.50
78)		1,3,5-Trimethy...	1.681	1.536	1.780	1.496	1.635	2.106	1.780	1.912	1.639	1.729	11.03
79)		tert-Butylbenzene	1.367	1.302	1.761	1.312	1.376	1.737	1.514	1.629	1.384	1.487	12.13
80)		1,2,4-Trimethy...	1.644	1.423	1.741	1.501	1.577	1.969	1.746	1.878	1.619	1.677	10.41
81)	S	Bromofluoroben...	0.917	0.907	0.899	0.922	0.923	0.968	0.895	0.875	0.900	0.912	2.84
82)		1,1,2,2-Tetrac...	0.554	0.606	0.671	0.527	0.473	0.627	0.506	0.522	0.470	0.551	12.72
83)		n-Propylbenzene	2.181	1.869	2.307	1.952	2.020	2.707	2.226	2.372	2.035	2.185	11.76
84)		1,3-Dichlorobe...	1.051	0.827	0.984	0.877	0.946	1.078	0.997	1.039	0.906	0.967	8.79
85)		sec-Butylbenzene	2.197	1.660	1.980	1.753	1.849	2.370	2.076	2.230	1.924	2.004	11.70
86)		4-Isopropyltol...	1.769	1.573	1.823	1.576	1.719	2.158	1.907	2.072	1.793	1.821	10.97
87)		1,4-Dichlorobe...	1.423	0.866	1.048	0.936	0.966	1.115	1.034	1.062	0.935	1.043	15.54
88)		1,2-Dichlorobe...	1.184	0.914	1.042	0.894	0.900	1.060	0.990	1.014	0.867	0.985	10.41
89)		n-Butylbenzene	1.928	1.202	1.459	1.236	1.348	1.593	1.503	1.601	1.389	1.473	15.00
90)		1,2-Dibromo-3-...	0.035	0.082	0.119	0.124	0.112	0.136	0.119	0.134	0.117	0.109	29.10
91)		1,2,4-Trichlor...	0.643	0.380	0.463	0.433	0.450	0.563	0.554	0.596	0.520	0.511	16.72
92)		Hexachlorobuta...	0.228	0.145	0.186	0.184	0.169	0.219	0.213	0.230	0.198	0.197	14.45
93)		Naphthalene	1.878	1.046	1.377	1.176	1.193	1.580	1.534	1.669	1.436	1.432	18.51
94)		1,2,3-Trichlor...	0.627	0.593	0.370	0.348	0.360	0.475	0.462	0.494	0.424	0.462	21.49
95)	s	1,2-Dichlorobe...	0.948	0.954	0.942	0.966	0.965	0.940	0.977	0.957	0.974	0.958	1.40

Method Path : C:\msdchem\1\QTmethods\
Method File : Voa112625.M
(#) = Out of Range

Response Factor Report Gcms-GVoa

Method Path : D:\MassHunter\GCMS\2\QtMethods\
Method File : Full112125.M
Title : Voa Calibration 524/8260 Water
Last Update : Fri Nov 28 11:25:55 2025
Response Via : Initial Calibration

Calibration Files
0.5 =g3793.D 1 =g3794.D 2.5 =g3795.D 5 =g3796.D 10 =g3797.D 25 =g3798.D 50 =g3799.D 100 =g3800.D 200 =g3801.D

		Compound	0.5	1	2.5	5	10	25	50	100	200	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------										
2)		Dichlorodifluo...	0.312	0.344	0.461	0.358	0.397	0.423	0.409	0.400	0.381	0.387	11.53
3)		Chloromethane	0.346	0.412	0.481	0.371	0.455	0.457	0.442	0.474	0.484	0.436	11.35
4)		Vinyl Chloride	0.178	0.222	0.244	0.217	0.252	0.267	0.253	0.255	0.306	0.244	14.69
5)		Bromomethane	0.115	0.157	0.168	0.152	0.187	0.170	0.178	0.193	0.211	0.170	16.12
6)		Chloroethane	0.134	0.099	0.128	0.120	0.138	0.133	0.134	0.132	0.133	0.128	9.30
7)		Acrolein				0.003	0.005	0.005	0.004	0.005	0.005	0.004	16.56
8)		Trichlorofluor...	0.646	0.478	0.562	0.511	0.582	0.650	0.603	0.668	0.648	0.594	11.21
9)		Ethanol		0.007	0.007	0.007	0.005	0.005	0.005	0.005	0.005	0.006	19.91
10)		Freon113	0.178	0.171	0.198	0.172	0.258	0.269	0.240	0.233	0.225	0.216	17.40
11)		1,1-Dichloroet...	0.360	0.283	0.304	0.201	0.258	0.243	0.229	0.218	0.223	0.258	19.50
12)		Allyl Chloride	0.815	0.930	1.393	1.185	1.246	1.174	1.067	1.105	1.062	1.109	15.36
13)		Carbon Disulfide	0.572	0.363	0.497	0.488	0.627	0.512	0.571	0.461	0.551	0.516	14.89
14)		Acetone				0.238	0.263	0.266	0.230	0.184	0.176	0.226	16.98
15)		Iodomethane				0.130	0.217	0.249	0.275	0.292	0.300	0.244	25.88
16)		Acetonitrile	0.042	0.044	0.054	0.043	0.043	0.041	0.038	0.039	0.037	0.042	12.05
17)		Methyl Acetate	0.361	0.355	0.453	0.436	0.533	0.498	0.459	0.426	0.425	0.438	13.11
18)		Methylene Chlo...	0.821	0.503	0.427	0.327	0.354	0.305	0.291	0.265	0.267	0.396	44.97
19)		Acrylonitrile			0.018	0.021	0.020	0.022	0.020	0.020	0.020	0.020	5.25
20)		trans-1,2-Dich...	0.215	0.283	0.240	0.236	0.305	0.272	0.275	0.253	0.264	0.260	10.53
21)		Mtbe	0.718	0.721	0.967	0.818	1.071	1.022	0.992	0.929	0.929	0.908	14.07
22)		1,1-Dichloroet...	0.343	0.398	0.553	0.442	0.591	0.586	0.550	0.501	0.469	0.492	17.56
23)		Hexane	0.462	0.398	0.577	0.497	0.643	0.617	0.598	0.556	0.557	0.545	14.47
24)		cis-1,2-Dichlo...	0.339	0.559	0.528	0.438	0.622	0.570	0.556	0.534	0.537	0.520	16.05
25)		2,2-Dichloropr...	0.385	0.372	0.558	0.458	0.558	0.601	0.574	0.542	0.524	0.508	16.44
26)		Propionitrile	0.043	0.046	0.074	0.069	0.073	0.076	0.071	0.076	0.076	0.067	19.49
27)		Bromochloromet...	0.089	0.091	0.143	0.142	0.170	0.163	0.156	0.142	0.143	0.138	20.90
28)		Methacrylonitrile	0.079	0.106	0.162	0.147	0.150	0.151	0.141	0.147	0.145	0.136	19.50
29)		Tetrahydrofuran	0.091	0.144	0.188	0.153	0.181	0.175	0.167	0.159	0.157	0.157	18.08
30)		Chloroform	0.723	0.550	0.699	0.532	0.671	0.651	0.612	0.586	0.574	0.622	10.85
31)		Cyclohexane	0.373	0.328	0.403	0.366	0.510	0.526	0.481	0.469	0.462	0.435	16.04
32)		1,1-Dichloro-1...	0.255	0.271	0.312	0.293	0.392	0.382	0.383	0.370	0.372	0.337	15.94
33)		1,2-Dichloroet...	0.503	0.462	0.592	0.528	0.709	0.679	0.656	0.616	0.618	0.596	13.98
34)		2-Butanone	0.245	0.245	0.224	0.192	0.274	0.285	0.273	0.241	0.237	0.246	11.64
35)	s	1,2-Dichloroet...	0.444	0.463	0.459	0.453	0.462	0.469	0.449	0.501	0.514	0.468	5.10
36)	I	Chlorobenzene-d5	----------ISTD----------										
37)		1,1,1-Trichlor...	0.492	0.616	0.773	0.652	0.869	0.876	0.830	0.775	0.786	0.741	17.34
38)		Carbon Tetrach...	0.530	0.460	0.715	0.581	0.803	0.821	0.797	0.747	0.756	0.690	19.19
39)		Benzene	1.141	0.960	1.328	1.161	1.484	1.426	1.352	1.238	1.286	1.264	12.69

Method Path : D:\MassHunter\GCMS\2\QtMethods\
Method File : Full112125.M

40)		Isobutanol			0.036	0.029	0.030	0.027	0.030	0.031	0.031	10.04
41)		Heptane			0.068	0.102	0.104	0.095	0.090	0.088	0.091	14.07
42)		Trichloroethene	0.329	0.260	0.395	0.337	0.461	0.446	0.441	0.391	0.422	0.387	17.15
43)		Methyl Cyclohe...	0.684	0.763	0.543	0.415	0.605	0.616	0.600	0.563	0.584	0.597	16.00
44)		1,2-Dichloropr...	0.312	0.547	0.372	0.328	0.409	0.387	0.383	0.358	0.373	0.385	17.52
45)		Vinyl Acetate	0.605	1.090	0.786	0.681	1.002	1.007	0.998	0.947	0.980	0.899	18.59
46)		Dibromomethane	0.224	0.181	0.284	0.249	0.317	0.313	0.332	0.304	0.322	0.281	18.48
47)		1,4-Dioxane	0.005	0.004	0.008	0.007	0.006	0.006	0.006	0.006	0.006	0.006	16.61
48)		Methyl Methacr...	0.302	0.308	0.300	0.303	0.324	0.309	0.298	0.319	0.339	0.311	4.41
49)		Bromodichlorom...	0.508	0.413	0.552	0.523	0.681	0.667	0.651	0.611	0.640	0.583	15.36
50)		Ceve	0.169	0.174	0.145	0.116	0.133	0.152	0.155	0.178	0.194	0.157	15.35
51)		cis-1,3-Dichlo...	0.603	0.332	0.464	0.456	0.615	0.600	0.639	0.577	0.624	0.546	19.15
52)		trans-1,3-Dich...	0.428	0.406	0.449	0.462	0.631	0.613	0.667	0.609	0.674	0.549	20.02
53)		1,1,2-Trichlor...	0.319	0.247	0.394	0.330	0.391	0.404	0.386	0.356	0.368	0.355	14.06
54)		1,3-Dichloropr...	0.333	0.568	0.537	0.515	0.669	0.627	0.612	0.578	0.615	0.562	17.44
55)		1,2-Dibromoethane	0.254	0.304	0.334	0.344	0.435	0.420	0.435	0.399	0.426	0.372	17.67
56)		Dibromochlorom...	0.402	0.314	0.450	0.458	0.555	0.571	0.558	0.531	0.560	0.489	18.15
57)		Bromoform	0.318	0.285	0.390	0.358	0.438	0.451	0.451	0.429	0.451	0.397	15.90
58)		4-Methyl-2-Pen...	0.615	0.592	0.817	0.744	0.955	0.973	0.929	0.882	0.914	0.825	17.46
59)	s	Toluene-d8	1.344	1.330	1.345	1.346	1.354	1.312	1.349	1.312	1.359	1.339	1.29
60)		Toluene	0.796	0.722	0.930	0.790	1.037	1.016	0.958	0.903	0.943	0.899	12.00
61)		Ethyl Metacrylate	0.343	0.354	0.559	0.552	0.569	0.541	0.562	0.591	0.635	0.523	19.61
62)		Tetrachloroethene	0.274	0.216	0.346	0.300	0.404	0.409	0.394	0.365	0.385	0.343	19.41
63)		2-Hexanone	0.317	0.274	0.435	0.389	0.452	0.515	0.502	0.457	0.483	0.425	19.58
64)	I	1,4-Dichlorobenzen...	----------ISTD----------										
65)		Chlorobenzene	1.567	1.182	1.693	1.494	2.002	1.792	1.774	1.534	1.704	1.638	14.09
66)		1,1,1,2-Tetrac...	0.542	0.588	0.652	0.601	0.816	0.757	0.733	0.649	0.709	0.672	13.21
67)		Ethylbenzene	0.643	0.606	0.808	0.784	1.079	0.978	0.972	0.855	0.931	0.851	18.51
68)		m,p-Xylene	1.723	1.371	1.965	1.823	2.571	2.383	2.393	2.115	2.309	2.072	18.64
69)		o-Xylene	0.974	0.851	0.934	0.851	1.274	1.223	1.173	1.046	1.119	1.050	15.00
70)		Styrene	1.117	1.332	1.570	1.435	2.046	1.926	1.954	1.714	1.886	1.664	19.26
71)		Isopropylbenzene	3.604	3.407	2.383	2.199	3.078	2.993	2.986	2.644	2.856	2.906	15.52
72)		Chloroprene	0.212	0.221	0.232	0.217	0.217	0.216	0.226	0.241	0.270	0.228	8.01
73)		trans-1,4-Dich...	0.472	0.494	0.481	0.438	0.489	0.460	0.485	0.535	0.612	0.496	10.27
74)		Bromobenzene	0.961	0.734	1.009	0.917	1.197	1.099	1.119	0.980	1.095	1.012	13.53
75)		1,2,3-Trichlor...	0.837	0.886	1.071	0.908	1.100	1.059	1.065	0.996	1.106	1.003	10.08
76)		2-Chlorotoluene	1.349	1.345	1.876	1.681	2.259	2.133	2.114	1.856	2.041	1.850	18.00
77)		4-Chlorotoluene	1.813	1.432	2.086	1.939	2.689	2.558	2.582	2.256	2.492	2.205	19.12
78)		1,3,5-Trimethy...	1.598	3.003	1.983	1.864	2.658	2.589	2.577	2.294	2.471	2.338	19.02
79)		tert-Butylbenzene	1.408	1.520	1.840	1.574	2.292	2.248	2.193	1.947	2.101	1.903	17.63
80)		1,2,4-Trimethy...	1.516	2.553	1.918	1.911	2.705	2.554	2.558	2.286	2.513	2.279	17.77
81)	S	Bromofluoroben...	0.828	0.840	0.839	0.822	0.841	0.826	0.836	0.816	0.857	0.834	1.48
82)		1,1,2,2-Tetrac...	0.638	0.636	0.925	0.832	0.927	0.904	0.879	0.775	0.854	0.819	13.90
83)		n-Propylbenzene	2.380	3.397	2.881	2.637	3.709	3.478	3.460	3.067	3.373	3.154	14.01
84)		1,3-Dichlorobe...	1.147	0.907	1.354	1.223	1.694	1.501	1.579	1.365	1.536	1.367	17.91
85)		sec-Butylbenzene	3.343	2.881	2.349	2.075	3.060	3.083	3.041	2.705	2.928	2.829	14.00
86)		4-Isopropyltol...	1.779	2.759	2.127	1.942	2.748	2.699	2.701	2.392	2.623	2.419	15.65
87)		1,4-Dichlorobe...	1.240	1.142	1.532	1.300	1.732	1.562	1.627	1.421	1.574	1.459	13.43
88)		1,2-Dichlorobe...	1.282	1.011	1.487	1.288	1.670	1.547	1.565	1.360	1.486	1.411	14.06

Method Path : D:\MassHunter\GCMS\2\QtMethods\
Method File : Full112125.M

89)		n-Butylbenzene	2.236	1.502	1.952	1.709	2.369	2.309	2.355	2.064	2.250	2.083	14.72
90)		1,2-Dibromo-3-...	0.240	0.153	0.231	0.202	0.232	0.232	0.236	0.214	0.246	0.221	12.96
91)		1,2,4-Trichlor...	0.923	0.900	0.691	0.687	0.906	0.894	0.956	0.883	0.977	0.869	12.22
92)		Hexachlorobuta...	0.625	0.415	0.507	0.413	0.583	0.548	0.557	0.504	0.537	0.521	13.61
93)		Naphthalene	1.546	1.285	1.433	1.506	1.937	2.096	2.186	2.039	2.208	1.804	19.89
94)		1,2,3-Trichlor...	0.733	0.456	0.660	0.588	0.783	0.817	0.819	0.769	0.830	0.717	17.67
95)	s	1,2-Dichlorobe...	0.946	0.952	0.961	0.926	0.946	0.942	0.946	0.904	0.945	0.941	1.76

(#) = Out of Range

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: AES,INC. Contract:
Lab Code: AES Case No.: 251112095 SAS No.: SDG No.: MW-1
Instrument ID: MSVOA-G Calibration Date: 11/24/25 Time: 10:52
Lab File ID: g3810 Init. Calib. Date(s): 11/21/25

COMPOUND	RRF	RRF25	MIN RRF	%D	
Dichlorodifluoromethane	0.387	0.369	0.010	4.8	
Chloromethane	0.436	0.406	0.010	6.8	
Bromomethane	0.170	0.180	0.100	6.1	*
Vinyl chloride	0.244	0.236	0.100	3.1	*
Chloroethane	0.128	0.133	0.010	3.5	
Methylene chloride	0.396	0.321	0.010	19.0	
Acetone	0.226	0.201	0.010	11.2	
Carbon disulfide	0.516	0.593	0.010	14.8	*
1,1-Dichloroethene	0.258	0.242	0.100	6.1	
1,1-Dichloroethane	0.492	0.590	0.200	19.9	#
trans-1,2-Dichloroethene	0.260	0.296	0.010	13.7	
cis-1,2-Dichloroethene	0.520	0.592	0.010	13.8	
Chloroform	0.622	0.660	0.200	6.1	
1,2-Dichloroethane	0.596	0.700	0.100	17.5	
2-Butanone	0.246	0.236	0.010	4.2	*
1,1,1-Trichloroethane	0.741	0.895	0.100	20.8	
Carbon tetrachloride	0.690	0.866	0.100	25.5	*
Bromodichloromethane	0.583	0.695	0.200	19.2	
1,2-Dichloropropane	0.385	0.400	0.010	4.0	*
cis-1,3-Dichloropropene	0.546	0.628	0.200	15.0	*
Trichloroethene	0.387	0.462	0.300	19.3	*
Dibromochloromethane	0.489	0.581	0.100	18.8	*
1,1,2-Trichloroethane	0.355	0.396	0.100	11.7	*
Benzene	1.264	1.456	0.400	15.2	*
trans-1,3-Dichloropropene	0.549	0.672	0.100	22.5	
Bromoform	0.397	0.456	0.050	14.9	
4-Methyl-2-pentanone	0.825	0.864	0.010	4.8	*
2-Hexanone	0.425	0.438	0.010	3.0	*
Tetrachloroethene	0.343	0.428	0.100	24.6	*
1,1,2,2-Tetrachloroethane	0.819	0.832	0.300	1.6	*
Toluene	0.899	1.025	0.400	14.0	
Chlorobenzene	1.638	1.845	0.500	12.7	*
Ethylbenzene	0.851	0.980	0.100	15.2	*
Styrene	1.664	1.946	0.300	17.0	#
m,p-Xylene	2.072	2.441	0.300	17.8	*
o-Xylene	1.050	1.150	0.300	9.6	*
Methyl tert-butyl ether	0.908	1.023	0.010	12.7	#
Methyl Acetate	0.438	0.450	0.010	2.7	*
1,1,2-Trichloro-1,2,2-trifluoroethane	0.216	0.247	0.010	14.2	*
Trichlorofluoromethane	0.594	0.720	0.010	21.2	
Cyclohexane	0.435	0.491	0.010	12.9	*
Methyl Cyclohexane	0.597	0.578	0.010	3.2	*
1,2-Dibromoethane	0.372	0.431	0.010	16.0	
1,3-Dichlorobenzene	1.367	1.576	0.600	15.3	*
Isopropylbenzene	2.906	2.961	0.010	1.9	*
1,2-Dichlorobenzene	1.411	1.508	0.400	6.9	*
1,4-Dichlorobenzene	1.459	1.641	0.500	12.5	*
1,2-Dibromo-3-chloropropane	0.221	0.204	0.010	7.6	
1,2,4-Trichlorobenzene	0.869	0.855	0.200	1.6	*
4-Bromofluorobenzene	0.834	0.821	0.010	1.6	
1,2-Dichloroethane-d4	0.468	0.471	0.010	0.6	
Toluene-d8	1.339	1.352	0.010	1.0	*

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: AES,INC. Contract:
Lab Code: AES Case No.: 251112095 SAS No.: SDG No.: MW-1
Instrument ID: MSVOA-D Calibration Date: 11/26/25 Time: 16:02
Lab File ID: d5970 Init. Calib. Date(s): 11/26/25

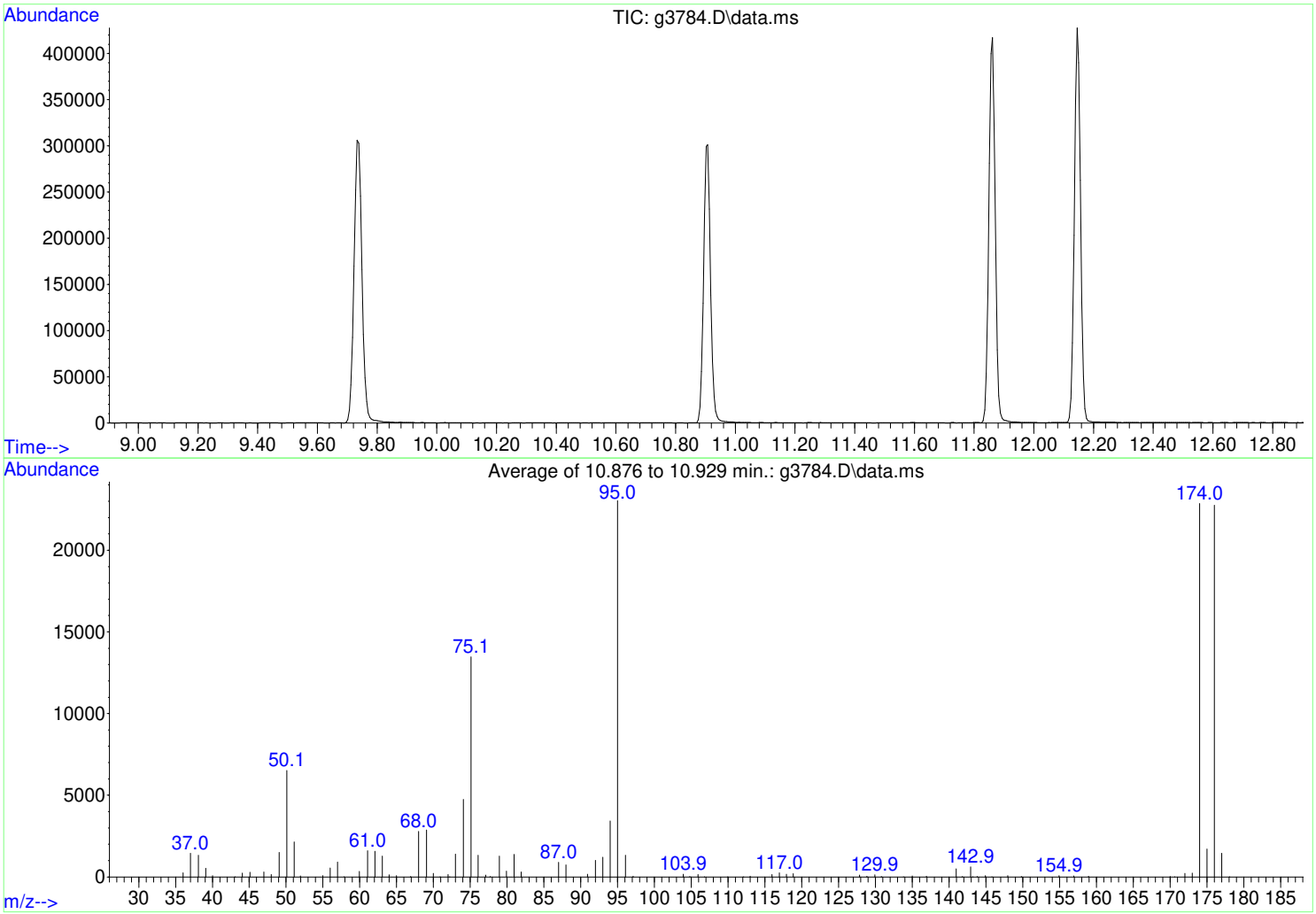
COMPOUND	RRF	RRF25	MIN RRF	%D	
Dichlorodifluoromethane	0.727	0.905	0.010	24.4	
Chloromethane	2.817	2.841	0.010	0.8	
Bromomethane	0.536	0.653	0.100	21.9	*
Vinyl chloride	1.343	1.575	0.100	17.3	*
Chloroethane	0.760	0.879	0.010	15.6	
Methylene chloride	1.482	1.046	0.010	29.4	
Acetone	0.916	1.066	0.010	16.3	
Carbon disulfide	1.747	2.087	0.010	19.5	*
1,1-Dichloroethene	0.754	0.795	0.100	5.5	
1,1-Dichloroethane	2.207	2.520	0.200	14.2	#
trans-1,2-Dichloroethene	0.810	1.002	0.010	23.7	
cis-1,2-Dichloroethene	2.135	2.549	0.010	19.4	
Chloroform	1.713	1.820	0.200	6.2	
1,2-Dichloroethane	1.781	2.266	0.100	27.2	
2-Butanone	1.272	1.416	0.010	11.3	*
1,1,1-Trichloroethane	0.461	0.466	0.100	1.0	
Carbon tetrachloride	0.419	0.435	0.100	3.7	*
Bromodichloromethane	0.388	0.389	0.200	0.1	
1,2-Dichloropropane	0.410	0.392	0.010	4.5	*
cis-1,3-Dichloropropene	0.462	0.423	0.200	8.4	*
Trichloroethene	0.356	0.348	0.300	2.3	*
Dibromochloromethane	0.348	0.358	0.100	3.0	*
1,1,2-Trichloroethane	0.306	0.285	0.100	6.8	*
Benzene	1.145	0.986	0.400	13.8	*
trans-1,3-Dichloropropene	0.413	0.401	0.100	3.0	
Bromoform	0.218	0.214	0.050	1.8	
4-Methyl-2-pentanone	1.031	0.885	0.010	14.2	*
2-Hexanone	0.564	0.498	0.010	11.7	*
Tetrachloroethene	0.231	0.239	0.100	3.5	*
1,1,2,2-Tetrachloroethane	0.551	0.432	0.300	21.6	*
Toluene	0.796	0.707	0.400	11.2	
Chlorobenzene	1.290	1.100	0.500	14.8	*
Ethylbenzene	0.685	0.592	0.100	13.6	*
Styrene	1.347	1.185	0.300	12.0	#
m,p-Xylene	1.567	1.357	0.300	13.4	*
o-Xylene	0.816	0.713	0.300	12.6	*
Methyl tert-butyl ether	3.258	3.615	0.010	11.0	#
Methyl Acetate	2.472	2.588	0.010	4.7	*
1,1,2-Trichloro-1,2,2-trifluoroethane	0.668	0.900	0.010	34.7	*
Trichlorofluoromethane	1.890	2.265	0.010	19.9	
Cyclohexane	1.390	1.632	0.010	17.4	*
Methyl Cyclohexane	0.427	0.430	0.010	0.6	*
1,2-Dibromoethane	0.303	0.256	0.010	15.4	
1,3-Dichlorobenzene	0.967	0.878	0.600	9.2	*
Isopropylbenzene	1.971	1.770	0.010	10.2	*
1,2-Dichlorobenzene	0.985	0.845	0.400	14.2	*
1,4-Dichlorobenzene	1.043	0.922	0.500	11.6	*
1,2-Dibromo-3-chloropropane	0.109	0.107	0.010	2.0	
1,2,4-Trichlorobenzene	0.511	0.467	0.200	8.6	*
4-Bromofluorobenzene	0.912	0.888	0.010	2.6	
1,2-Dichloroethane-d4	0.444	0.478	0.010	7.7	
Toluene-d8	0.624	0.543	0.010	13.0	*

BFB

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3784.D
Acq On : 21 Nov 2025 09:03 am
Operator :
Sample : bfb
Misc : tune
ALS Vial : 75 Sample Multiplier: 1

Integration File: rteint.p

Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Title : Voa Calibration 524/8260 Water
Last Update : Fri Nov 28 11:25:55 2025



Spectrum Information: Average of 10.876 to 10.929 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	28.3	6508	PASS
75	95	30	60	58.5	13477	PASS
95	95	100	100	100.0	23036	PASS
96	95	5	9	5.8	1334	PASS
173	174	0.00	2	1.0	228	PASS
174	95	50	100	99.2	22857	PASS
175	174	5	9	7.4	1702	PASS
176	174	95	101	99.5	22754	PASS
177	176	5	9	6.4	1450	PASS

Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3793.D
Acq On : 21 Nov 2025 12:16 pm
Operator :
Sample : std000.5
Misc : ical
ALS Vial : 8 Sample Multiplier: 1

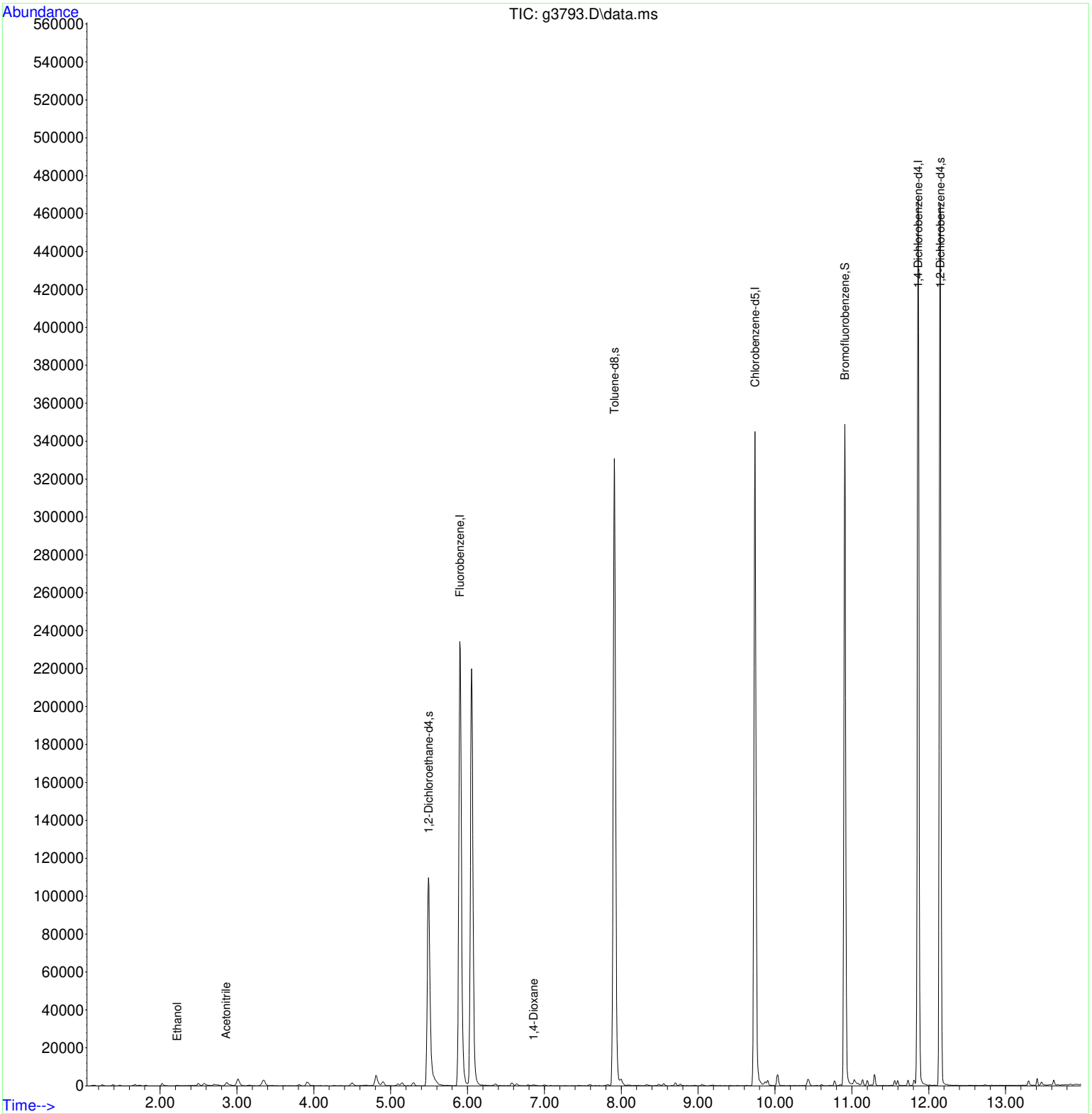
Quant Time: Nov 28 16:10:24 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.900	96	240556	50.00	ug	0.00
36) Chlorobenzene-d5	9.738	117	186375	50.00	ug	0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	109624	50.00	ug	0.00
System Monitoring Compounds						
35) 1,2-Dichloroethane-d4	5.491	65	106820	47.41	ug	0.00
59) Toluene-d8	7.908	98	250444	50.18	ug	0.00
81) Bromofluorobenzene	10.907	95	90764	49.65	ug	0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	103739	50.29	ug	0.00
Target Compounds						Qvalue
9) Ethanol	2.220	45	118	4.36	ug	# 35
16) Acetonitrile	2.859	40	1001	4.92	ug	# 63
47) 1,4-Dioxane	6.860	88	191	8.37	ug	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3793.D
Acq On : 21 Nov 2025 12:16 pm
Operator :
Sample : std000.5
Misc : ical
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 28 16:10:24 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3794.D
Acq On : 21 Nov 2025 12:38 pm
Operator :
Sample : std001
Misc : ical
ALS Vial : 9 Sample Multiplier: 1

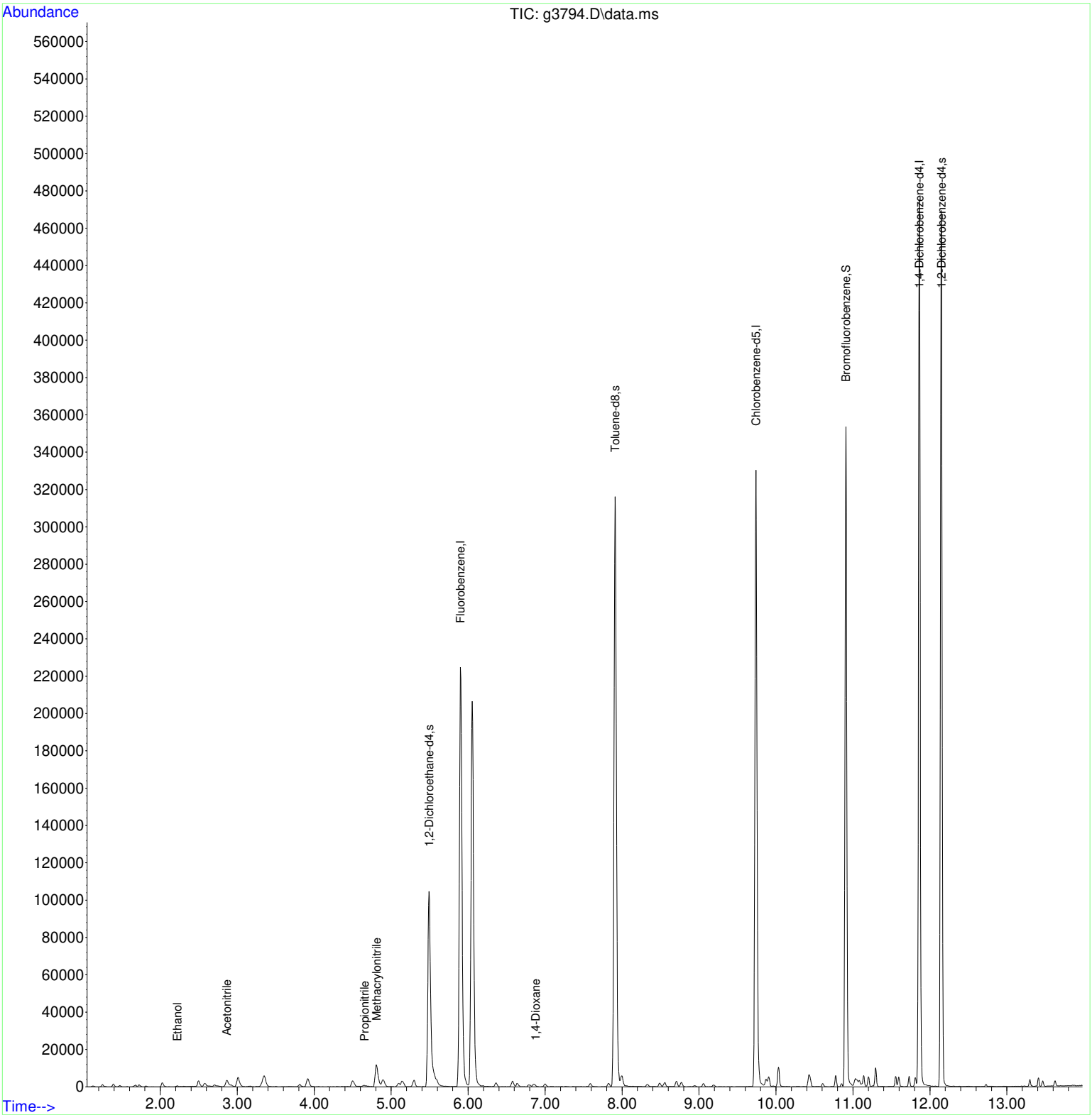
Quant Time: Nov 28 16:10:27 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.900	96	228118	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	180037	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	112062	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.492	65	105583	49.41	ug		0.00
59) Toluene-d8	7.909	98	239453	49.67	ug		0.00
81) Bromofluorobenzene	10.908	95	94119	50.36	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	106718	50.61	ug		0.00
Target Compounds							Qvalue
9) Ethanol	2.220	45	426	16.62	ug	#	35
16) Acetonitrile	2.865	40	2003	10.38	ug	#	71
26) Propionitrile	4.653	54	1139	3.72	ug	#	63
28) Methacrylonitrile	4.810	67	4814	7.74	ug	#	65
47) 1,4-Dioxane	6.876	88	316	14.33	ug	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3794.D
Acq On : 21 Nov 2025 12:38 pm
Operator :
Sample : std001
Misc : ical
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 16:10:27 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3795.D
Acq On : 21 Nov 2025 01:01 pm
Operator :
Sample : std002.5
Misc : ical
ALS Vial : 10 Sample Multiplier: 1

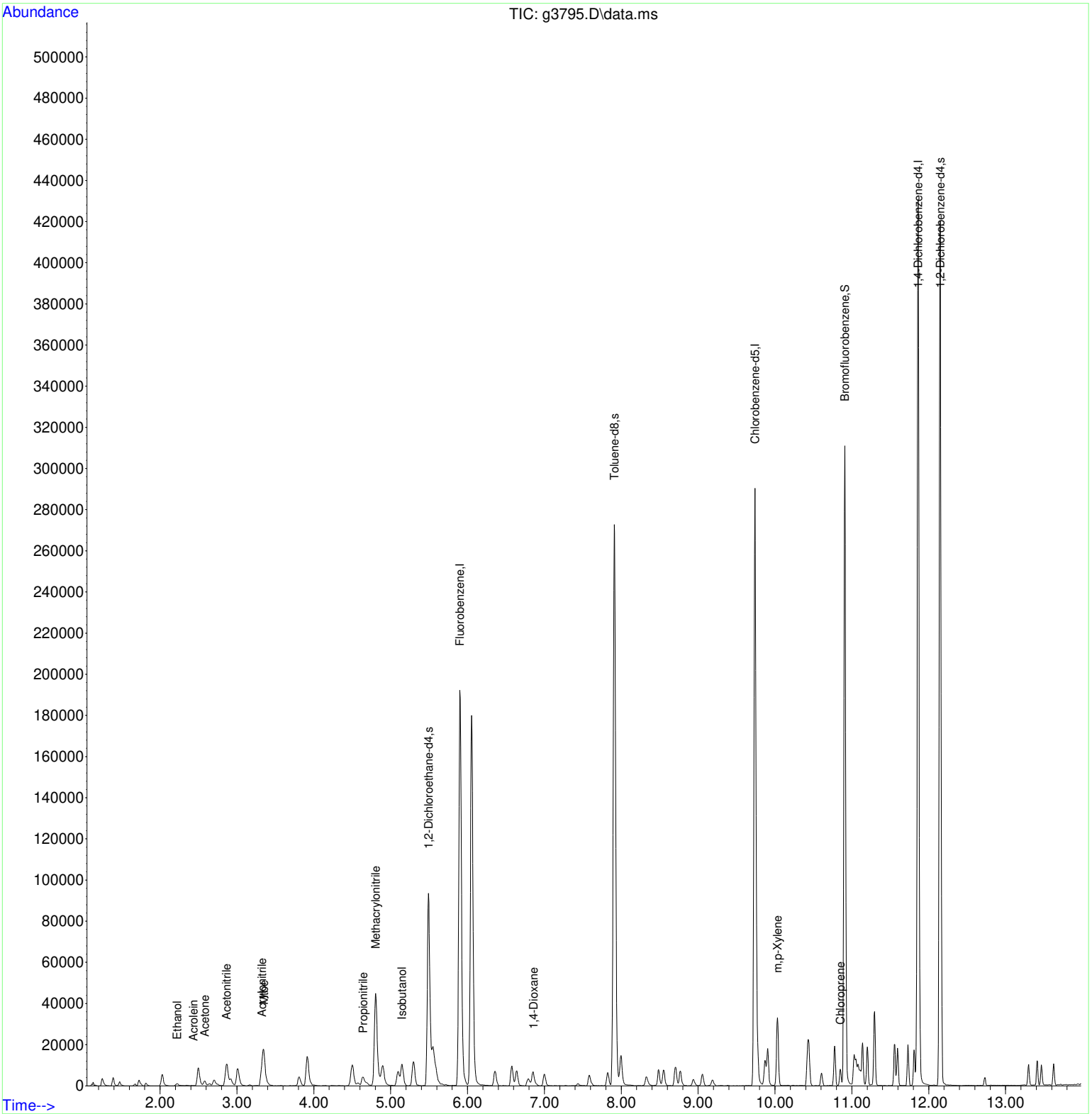
Quant Time: Nov 28 16:10:30 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.900	96	196180	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	154781	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	96889	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.491	65	90086	49.03	ug		0.00
59) Toluene-d8	7.909	98	208184	50.23	ug		0.00
81) Bromofluorobenzene	10.908	95	81332	50.33	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	93138	51.09	ug		0.00
Target Compounds							Qvalue
7) Acrolein	2.435	56	71	4.16	ug	#	16
9) Ethanol	2.220	45	1441	65.35	ug	#	71
14) Acetone	2.582	43	3889	4.39	ug		85
16) Acetonitrile	2.865	40	5323	32.06	ug		96
19) Acrylonitrile	3.326	53	723	9.13	ug	#	81
21) Mtbe	3.347	73	18973	5.33	ug		93
26) Propionitrile	4.642	54	7215	27.39	ug		98
28) Methacrylonitrile	4.805	67	15880	29.69	ug	#	43
40) Isobutanol	5.145	43	631	6.67	ug	#	100
47) 1,4-Dioxane	6.860	88	1189	62.73	ug	#	1
68) m,p-Xylene	10.032	91	19041	4.74	ug		99
72) Chloroprene	10.850	53	2247	5.08	ug		90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3795.D
Acq On : 21 Nov 2025 01:01 pm
Operator :
Sample : std002.5
Misc : ical
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 28 16:10:30 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3796.D
Acq On : 21 Nov 2025 01:21 pm
Operator :
Sample : std005
Misc : ical
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 16:10:33 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.906	96	227432	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	176220	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	109485	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.497	65	102985	48.34	ug		0.01
59) Toluene-d8	7.914	98	237135	50.25	ug		0.00
81) Bromofluorobenzene	10.908	95	89984	49.28	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	101365	49.20	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	8136	4.62	ug		99
3) Chloromethane	1.389	50	8427	4.25	ug		98
4) Vinyl Chloride	1.475	62	4924	4.44	ug		80
5) Bromomethane	1.726	94	3460	4.47	ug		81
6) Chloroethane	1.817	64	2740	4.71	ug		95
7) Acrolein	2.424	56	266	13.45	ug	#	81
8) Trichlorofluoromethane	2.028	101	11633	4.30	ug		91
9) Ethanol	2.225	45	3133	122.57	ug		89
10) Freon113	2.503	101	3908	3.98	ug		99
11) 1,1-Dichloroethene	2.492	96	4570	3.90	ug	#	80
12) Allyl Chloride	2.865	41	26955	5.35	ug		93
13) Carbon Disulfide	2.707	76	11110	4.74	ug		100
14) Acetone	2.576	43	5406	5.26	ug		91
16) Acetonitrile	2.865	40	9882	51.34	ug		95
17) Methyl Acetate	2.922	43	9913	4.97	ug	#	82
18) Methylene Chloride	3.017	84	7430	4.13	ug	#	13
19) Acrylonitrile	3.342	53	1895	20.64	ug		94
20) trans-1,2-Dichloroethene	3.321	96	5368	4.53	ug	#	81
21) Mtbe	3.347	73	37199	9.01	ug		93
22) 1,1-Dichloroethane	3.814	63	10053	4.49	ug		97
23) Hexane	3.347	43	11295	4.56	ug	#	55
24) cis-1,2-Dichloroethene	4.511	61	9971	4.21	ug	#	69
25) 2,2-Dichloropropane	4.495	77	10413	4.51	ug		86
26) Propionitrile	4.637	54	15801	51.75	ug		98
27) Bromochloromethane	4.789	128	3238	5.17	ug	#	73
28) Methacrylonitrile	4.805	67	33329	53.75	ug	#	40
29) Tetrahydrofuran	4.883	42	3482	4.86	ug	#	70
30) Chloroform	4.899	83	12098	4.28	ug		95
31) Cyclohexane	5.151	84	8318	4.20	ug	#	57
32) 1,1-Dichloro-1-propene	5.303	75	6659	4.35	ug	#	62
33) 1,2-Dichloroethane	5.591	62	12009	4.43	ug		94
34) 2-Butanone	4.579	43	4370	3.90	ug		83
37) 1,1,1-Trichloroethane	5.098	97	11489	4.40	ug		98
38) Carbon Tetrachloride	5.292	117	10241	4.21	ug		95
39) Benzene	5.549	78	20451	4.59	ug		100
40) Isobutanol	5.151	43	1204	11.17	ug	#	100
41) Heptane	5.151	43	1204	3.75	ug	#	1
42) Trichloroethene	6.362	130	5933	4.35	ug		87
44) 1,2-Dichloropropane	6.640	63	5776	4.25	ug		100
45) Vinyl Acetate	3.908	43	12000	3.79	ug		88
46) Dibromomethane	6.792	174	4388	4.44	ug		85

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3796.D
Acq On : 21 Nov 2025 01:21 pm
Operator :
Sample : std005
Misc : ical
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 16:10:33 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

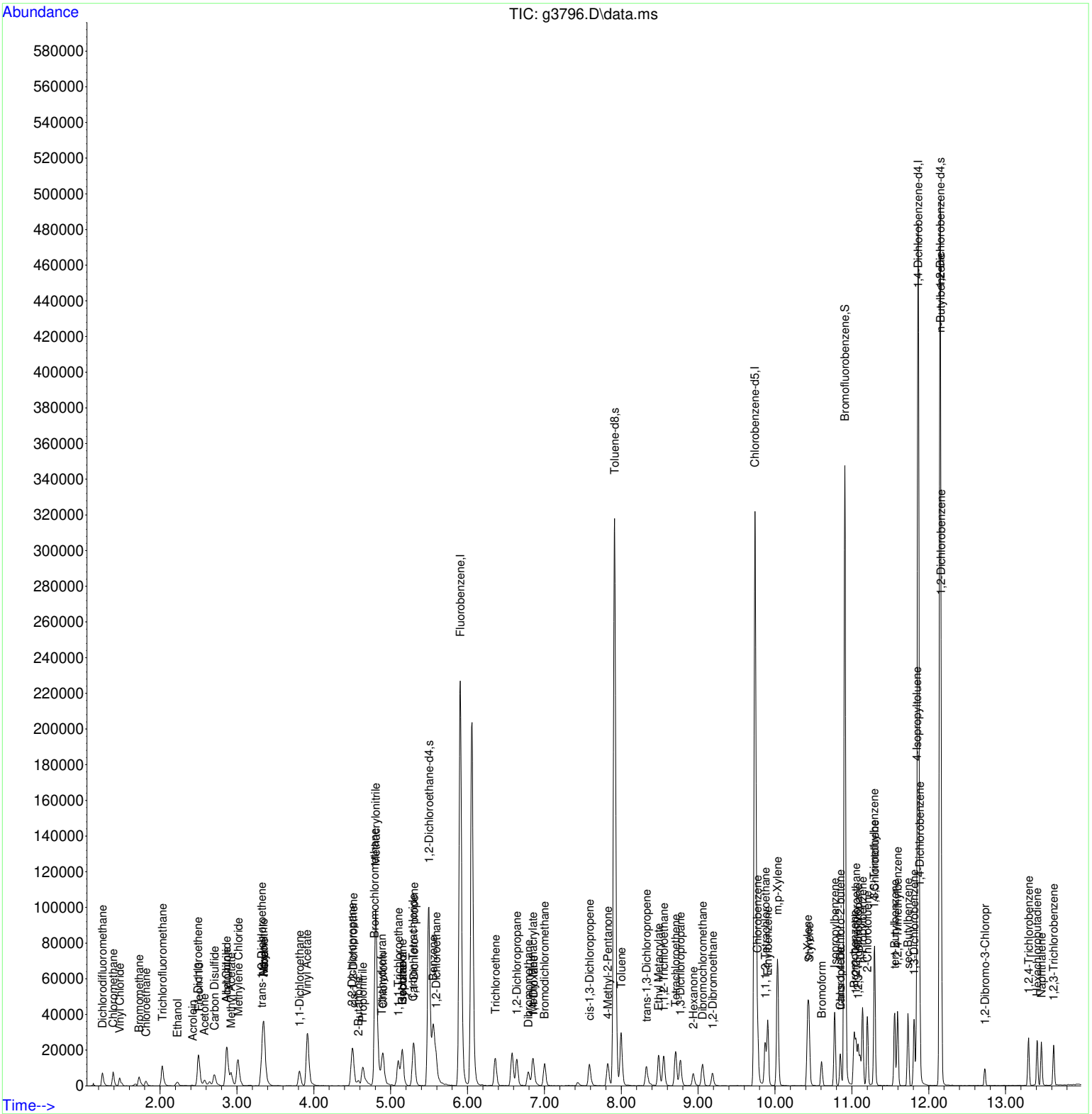
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 1,4-Dioxane	6.860	88	2604	120.67	ug	#	1
48) Methyl Methacrylate	6.849	69	5343	4.87	ug	#	37
49) Bromodichloromethane	7.001	83	9218	4.49	ug	#	41
51) cis-1,3-Dichloropropene	7.589	75	8043	4.18	ug		98
52) trans-1,3-Dichloropropene	8.328	75	8135	4.21	ug		96
53) 1,1,2-Trichloroethane	8.553	97	5815	4.65	ug		100
54) 1,3-Dichloropropane	8.768	76	9082	4.59	ug	#	60
55) 1,2-Dibromoethane	9.188	107	6058	4.62	ug		96
56) Dibromochloromethane	9.057	129	8078	4.69	ug		97
57) Bromoform	10.609	173	6313	4.51	ug		93
58) 4-Methyl-2-Pentanone	7.825	43	13103	4.51	ug		84
60) Toluene	7.998	92	13922	4.39	ug		98
61) Ethyl Metacrylate	8.485	69	9722	5.28	ug	#	87
62) Tetrachloroethene	8.705	164	5283	4.36	ug		99
63) 2-Hexanone	8.936	43	6860	4.58	ug		96
65) Chlorobenzene	9.770	112	16354	4.56	ug		99
66) 1,1,1,2-Tetrachloroethane	9.875	133	6584	4.47	ug		97
67) Ethylbenzene	9.906	106	8582	4.61	ug		93
68) m,p-Xylene	10.032	91	39909	8.79	ug		98
69) o-Xylene	10.425	106	9317	4.05	ug	#	78
70) Styrene	10.441	104	15708	4.31	ug		85
71) Isopropylbenzene	10.776	105	24075	3.78	ug		98
72) Chloroprene	10.850	53	4747	9.51	ug		88
73) trans-1,4-Dichloro-2-b...	10.850	88	4794	4.41	ug		96
74) Bromobenzene	11.028	77	10036	4.53	ug	#	78
75) 1,2,3-Trichloropropane	11.081	75	9943	4.53	ug		90
76) 2-Chlorotoluene	11.201	91	18409	4.54	ug		96
77) 4-Chlorotoluene	11.296	91	21228	4.40	ug		96
78) 1,3,5-Trimethylbenzene	11.290	105	20411	3.99	ug		93
79) tert-Butylbenzene	11.558	119	17234	4.14	ug		97
80) 1,2,4-Trimethylbenzene	11.594	105	20925	4.19	ug		88
82) 1,1,2,2-Tetrachloroethane	11.054	83	9112	5.08	ug		92
83) n-Propylbenzene	11.138	91	28868	4.18	ug		95
84) 1,3-Dichlorobenzene	11.809	146	13393	4.47	ug		93
85) sec-Butylbenzene	11.731	105	22715	3.67	ug		94
86) 4-Isopropyltoluene	11.846	119	21262	4.01	ug	#	93
87) 1,4-Dichlorobenzene	11.883	146	14230	4.46	ug	#	82
88) 1,2-Dichlorobenzene	12.161	146	14104	4.57	ug	#	35
89) n-Butylbenzene	12.155	91	18716	4.10	ug		98
90) 1,2-Dibromo-3-Chloropr	12.732	157	2209	4.57	ug	#	80
91) 1,2,4-Trichlorobenzene	13.298	180	7521	3.95	ug		95
92) Hexachlorobutadiene	13.408	225	4522	3.96	ug		95
93) Naphthalene	13.466	128	16486	4.17	ug		96
94) 1,2,3-Trichlorobenzene	13.623	180	6441	4.10	ug		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3796.D
Acq On : 21 Nov 2025 01:21 pm
Operator :
Sample : std005
Misc : ical
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 16:10:33 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3797.D
Acq On : 21 Nov 2025 01:40 pm
Operator :
Sample : std010
Misc : ical
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 28 16:10:36 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.906	96	235571	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	184227	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	112405	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.491	65	108895	49.35	ug		0.00
59) Toluene-d8	7.914	98	249354	50.54	ug		0.00
81) Bromofluorobenzene	10.908	95	94491	50.41	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	106316	50.27	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	18725	10.26	ug	#	89
3) Chloromethane	1.389	50	21441	10.45	ug		93
4) Vinyl Chloride	1.475	62	11851	10.32	ug		84
5) Bromomethane	1.726	94	8826	11.01	ug		83
6) Chloroethane	1.812	64	6481	10.75	ug		97
7) Acrolein	2.419	56	881	43.00	ug		90
8) Trichlorofluoromethane	2.028	101	27430	9.80	ug		94
9) Ethanol	2.225	45	4863	183.67	ug		100
10) Freon113	2.503	101	12146	11.94	ug		97
11) 1,1-Dichloroethene	2.498	96	12176	10.03	ug	#	71
12) Allyl Chloride	2.865	41	58718	11.24	ug		93
13) Carbon Disulfide	2.707	76	29535	12.15	ug		100
14) Acetone	2.576	43	11969	11.24	ug		87
15) Iodomethane	2.644	142	10247	8.92	ug	#	83
16) Acetonitrile	2.859	40	20040	100.52	ug	#	84
17) Methyl Acetate	2.922	43	25132	12.17	ug	#	87
18) Methylene Chloride	3.011	84	16691	8.96	ug	#	18
19) Acrylonitrile	3.326	53	3789	39.85	ug	#	71
20) trans-1,2-Dichloroethene	3.326	96	14358	11.71	ug	#	75
21) Mtbe	3.347	73	100952	23.61	ug		93
22) 1,1-Dichloroethane	3.814	63	27863	12.01	ug		92
23) Hexane	3.347	43	30307	11.80	ug	#	55
24) cis-1,2-Dichloroethene	4.506	61	29324	11.96	ug	#	66
25) 2,2-Dichloropropane	4.495	77	26300	10.99	ug	#	67
26) Propionitrile	4.632	54	34295	108.43	ug		94
27) Bromochloromethane	4.794	128	8027	12.38	ug	#	62
28) Methacrylonitrile	4.805	67	70799	110.23	ug	#	33
29) Tetrahydrofuran	4.878	42	8535	11.51	ug	#	79
30) Chloroform	4.899	83	31591	10.78	ug		99
31) Cyclohexane	5.151	84	24028	11.71	ug	#	53
32) 1,1-Dichloro-1-propene	5.303	75	18481	11.65	ug	#	65
33) 1,2-Dichloroethane	5.586	62	33385	11.89	ug		95
34) 2-Butanone	4.574	43	12924	11.14	ug		86
37) 1,1,1-Trichloroethane	5.098	97	32003	11.72	ug		98
38) Carbon Tetrachloride	5.292	117	29577	11.64	ug		98
39) Benzene	5.549	78	54680	11.74	ug		100
40) Isobutanol	5.145	43	3717	33.00	ug	#	100
41) Heptane	5.145	43	3717	11.06	ug	#	1
42) Trichloroethene	6.357	130	16975	11.91	ug		93
43) Methyl Cyclohexane	6.582	83	22305	10.14	ug	#	75
44) 1,2-Dichloropropane	6.640	63	15063	10.61	ug		98

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3797.D
Acq On : 21 Nov 2025 01:40 pm
Operator :
Sample : std010
Misc : ical
ALS Vial : 12 Sample Multiplier: 1

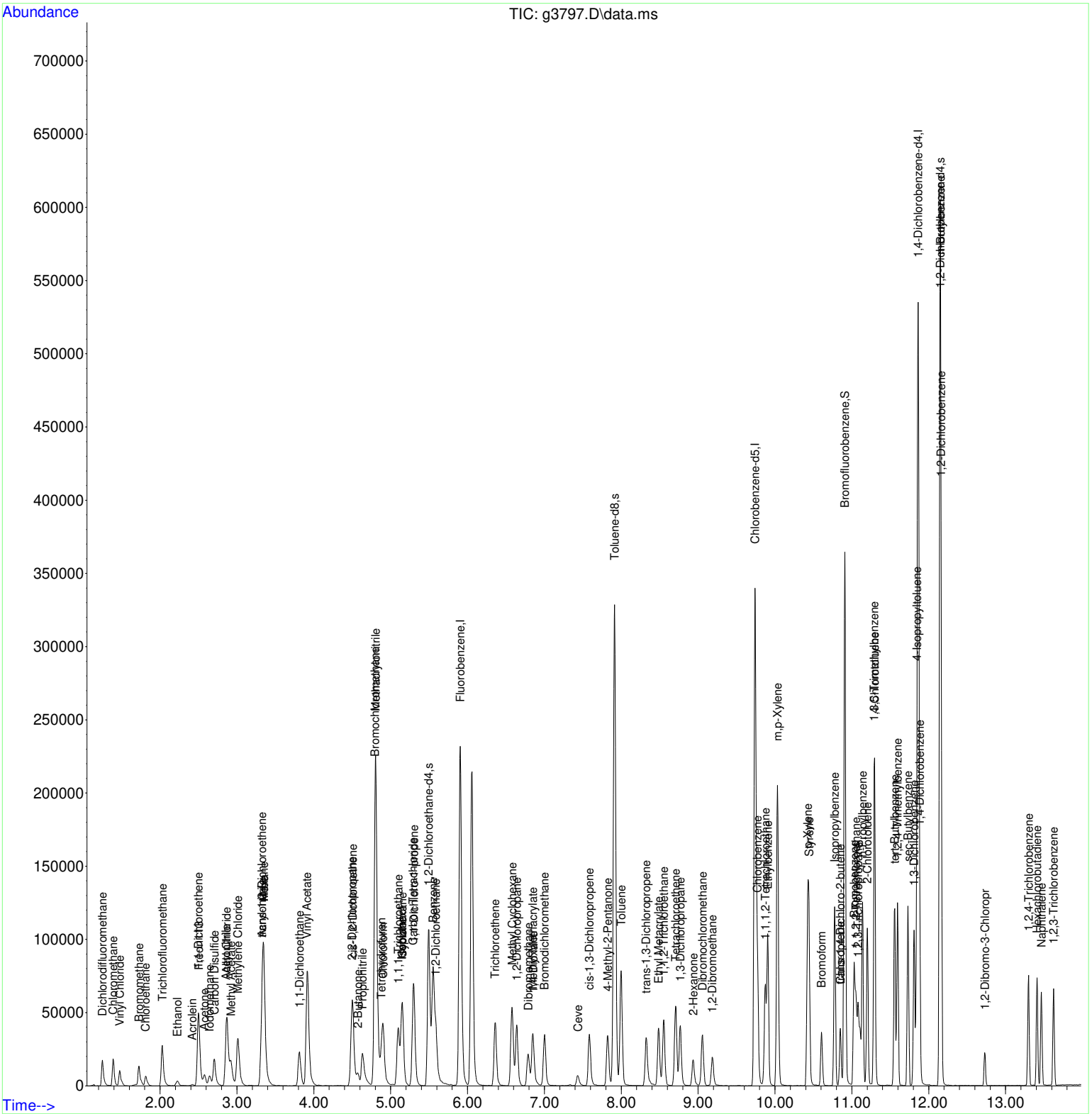
Quant Time: Nov 28 16:10:36 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.908	43	36906	11.14	ug		91
46) Dibromomethane	6.792	174	11685	11.30	ug	#	81
47) 1,4-Dioxane	6.855	88	4569	202.52	ug	#	1
48) Methyl Methacrylate	6.849	69	11945	10.42	ug	#	37
49) Bromodichloromethane	7.001	83	25077	11.68	ug	#	33
50) Ceve	7.437	63	4899	8.45	ug		95
51) cis-1,3-Dichloropropene	7.583	75	22662	11.27	ug		94
52) trans-1,3-Dichloropropene	8.323	75	23255	11.50	ug		99
53) 1,1,2-Trichloroethane	8.553	97	14418	11.02	ug		93
54) 1,3-Dichloropropane	8.768	76	24645	11.91	ug	#	63
55) 1,2-Dibromoethane	9.183	107	16019	11.68	ug		99
56) Dibromochloromethane	9.057	129	20434	11.34	ug		88
57) Bromoform	10.603	173	16134	11.04	ug		97
58) 4-Methyl-2-Pentanone	7.825	43	35198	11.58	ug		83
60) Toluene	7.998	92	38206	11.53	ug		96
61) Ethyl Metacrylate	8.485	69	20977	10.89	ug	#	90
62) Tetrachloroethene	8.705	164	14886	11.76	ug		98
63) 2-Hexanone	8.936	43	16650	10.64	ug		87
65) Chlorobenzene	9.770	112	45009	12.22	ug		97
66) 1,1,1,2-Tetrachloroethane	9.875	133	18345	12.14	ug		95
67) Ethylbenzene	9.906	106	24246	12.68	ug	#	87
68) m,p-Xylene	10.032	91	115619	24.82	ug		96
69) o-Xylene	10.425	106	28638	12.14	ug		96
70) Styrene	10.441	104	45988	12.29	ug		82
71) Isopropylbenzene	10.776	105	69192	10.59	ug		94
72) Chloroprene	10.850	53	9760	19.04	ug		99
73) trans-1,4-Dichloro-2-b...	10.850	88	10999	9.86	ug	#	97
74) Bromobenzene	11.028	77	26915	11.83	ug	#	77
75) 1,2,3-Trichloropropane	11.081	75	24720	10.96	ug		87
76) 2-Chlorotoluene	11.201	91	50781	12.21	ug		98
77) 4-Chlorotoluene	11.296	91	60459	12.20	ug		98
78) 1,3,5-Trimethylbenzene	11.290	105	59747	11.37	ug		97
79) tert-Butylbenzene	11.558	119	51523	12.05	ug		100
80) 1,2,4-Trimethylbenzene	11.594	105	60809	11.87	ug		93
82) 1,1,2,2-Tetrachloroethane	11.054	83	20837	11.32	ug		96
83) n-Propylbenzene	11.138	91	83383	11.76	ug		97
84) 1,3-Dichlorobenzene	11.809	146	38088	12.39	ug		96
85) sec-Butylbenzene	11.731	105	68785	10.81	ug		93
86) 4-Isopropyltoluene	11.846	119	61775	11.36	ug	#	92
87) 1,4-Dichlorobenzene	11.883	146	38928	11.87	ug	#	54
88) 1,2-Dichlorobenzene	12.161	146	37545	11.84	ug	#	74
89) n-Butylbenzene	12.155	91	53252	11.37	ug		99
90) 1,2-Dibromo-3-Chloropr	12.732	157	5218	10.53	ug		84
91) 1,2,4-Trichlorobenzene	13.298	180	20371	10.43	ug		95
92) Hexachlorobutadiene	13.409	225	13115	11.20	ug		99
93) Naphthalene	13.466	128	43546	10.74	ug		96
94) 1,2,3-Trichlorobenzene	13.624	180	17613	10.92	ug		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3797.D
Acq On : 21 Nov 2025 01:40 pm
Operator :
Sample : std010
Misc : ical
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 28 16:10:36 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3798.D
Acq On : 21 Nov 2025 02:03 pm
Operator :
Sample : std025
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:10:39 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.906	96	213780	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	174986	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	112531	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.491	65	100326	50.10	ug		0.00
59) Toluene-d8	7.908	98	229538	48.98	ug		0.00
81) Bromofluorobenzene	10.908	95	92957	49.53	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	105955	50.04	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	45261	27.33	ug	#	90
3) Chloromethane	1.389	50	48827	26.22	ug		92
4) Vinyl Chloride	1.475	62	28547	27.40	ug		84
5) Bromomethane	1.721	94	18149	24.95	ug		89
6) Chloroethane	1.812	64	14242	26.03	ug		95
7) Acrolein	2.419	56	1971	106.01	ug		100
8) Trichlorofluoromethane	2.028	101	69467	27.34	ug		96
9) Ethanol	2.225	45	9911	412.49	ug		100
10) Freon113	2.498	101	28783	31.17	ug		98
11) 1,1-Dichloroethene	2.492	96	25972	23.57	ug	#	68
12) Allyl Chloride	2.865	41	125504	26.48	ug		94
13) Carbon Disulfide	2.702	76	54692	24.80	ug		100
14) Acetone	2.576	43	28403	29.39	ug		85
15) Iodomethane	2.644	142	26656	25.57	ug	#	65
16) Acetonitrile	2.859	40	44258	244.63	ug	#	89
17) Methyl Acetate	2.917	43	53209	28.38	ug	#	85
18) Methylene Chloride	3.006	84	32623	19.29	ug	#	9
19) Acrylonitrile	3.331	53	9350	108.35	ug	#	65
20) trans-1,2-Dichloroethene	3.316	96	29091	26.14	ug	#	74
21) Mtbe	3.342	73	218549	56.33	ug		92
22) 1,1-Dichloroethane	3.808	63	62587	29.73	ug		99
23) Hexane	3.342	43	65973	28.31	ug	#	57
24) cis-1,2-Dichloroethene	4.500	61	60911	27.38	ug	#	70
25) 2,2-Dichloropropane	4.495	77	64251	29.58	ug	#	76
26) Propionitrile	4.626	54	81747	284.81	ug		98
27) Bromochloromethane	4.789	128	17382	29.54	ug	#	58
28) Methacrylonitrile	4.799	67	161539	277.15	ug	#	35
29) Tetrahydrofuran	4.873	42	18736	27.83	ug	#	76
30) Chloroform	4.899	83	69621	26.18	ug		99
31) Cyclohexane	5.145	84	56233	30.21	ug	#	57
32) 1,1-Dichloro-1-propene	5.297	75	40822	28.35	ug	#	64
33) 1,2-Dichloroethane	5.586	62	72604	28.50	ug		97
34) 2-Butanone	4.569	43	30516	28.98	ug		90
37) 1,1,1-Trichloroethane	5.098	97	76617	29.55	ug		100
38) Carbon Tetrachloride	5.292	117	71842	29.76	ug		100
39) Benzene	5.549	78	124733	28.20	ug		100
40) Isobutanol	5.145	43	9075	84.82	ug	#	100
41) Heptane	5.145	43	9075	28.43	ug	#	1
42) Trichloroethene	6.357	130	39026	28.82	ug		99
43) Methyl Cyclohexane	6.577	83	53908	25.81	ug	#	73
44) 1,2-Dichloropropane	6.634	63	33834	25.08	ug		97

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3798.D
Acq On : 21 Nov 2025 02:03 pm
Operator :
Sample : std025
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:10:39 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

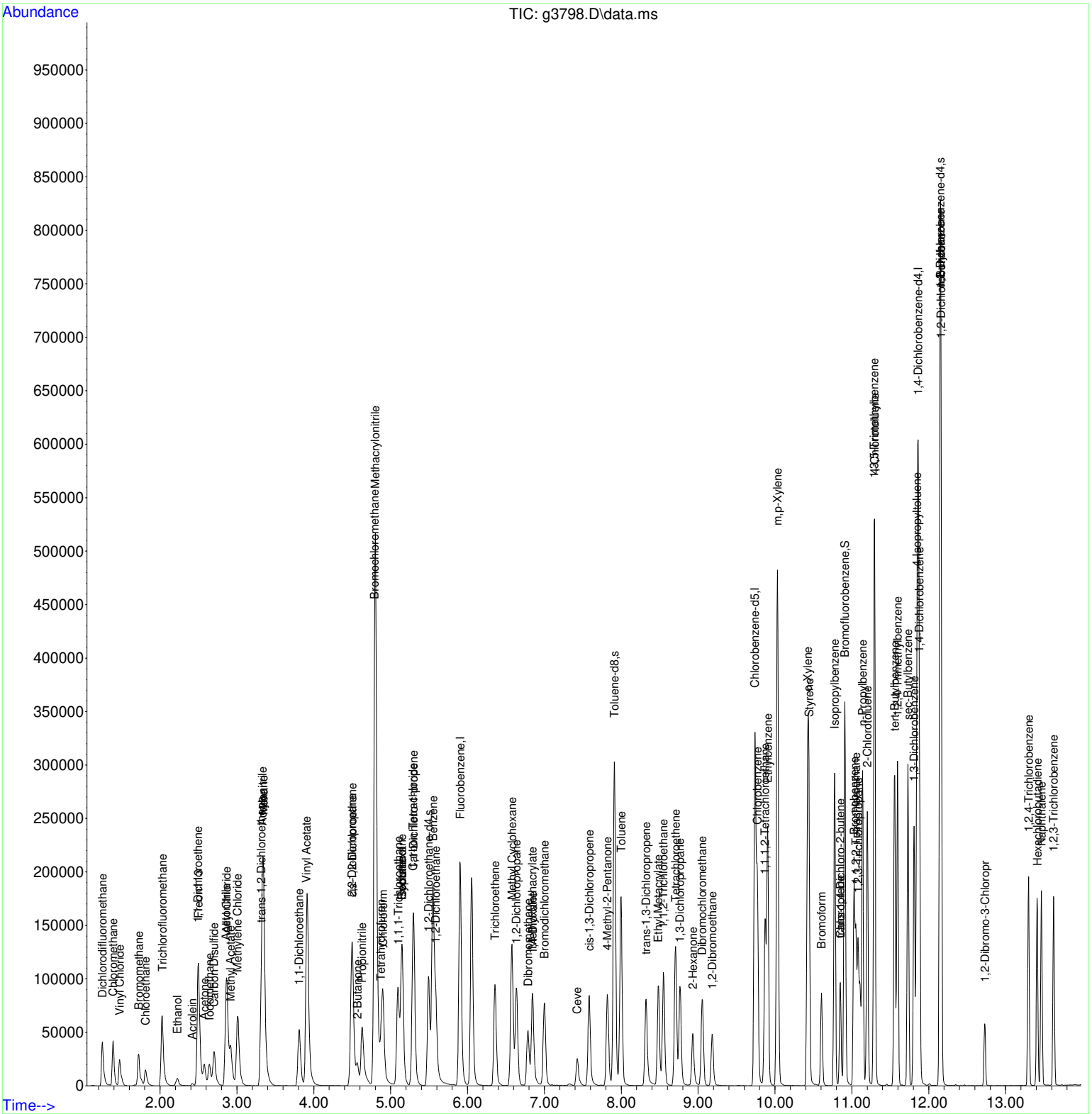
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.903	43	88099	27.99	ug		90
46) Dibromomethane	6.786	174	27373	27.87	ug		88
47) 1,4-Dioxane	6.849	88	11201	522.71	ug	#	1
48) Methyl Methacrylate	6.844	69	26994	24.78	ug	#	38
49) Bromodichloromethane	7.001	83	58339	28.60	ug	#	38
50) Ceve	7.426	63	13292	24.14	ug		96
51) cis-1,3-Dichloropropene	7.583	75	52500	27.50	ug		97
52) trans-1,3-Dichloropropene	8.323	75	53664	27.94	ug		96
53) 1,1,2-Trichloroethane	8.548	97	35366	28.47	ug		98
54) 1,3-Dichloropropane	8.763	76	54861	27.92	ug	#	59
55) 1,2-Dibromoethane	9.183	107	36760	28.22	ug		98
56) Dibromochloromethane	9.051	129	49943	29.19	ug		98
57) Bromoform	10.603	173	39482	28.43	ug		96
58) 4-Methyl-2-Pentanone	7.819	43	85142	29.50	ug		83
60) Toluene	7.998	92	88865	28.23	ug		92
61) Ethyl Metacrylate	8.480	69	47292	25.84	ug	#	92
62) Tetrachloroethene	8.705	164	35747	29.74	ug		98
63) 2-Hexanone	8.931	43	45101	30.33	ug		92
65) Chlorobenzene	9.770	112	100840	27.35	ug		97
66) 1,1,1,2-Tetrachloroethane	9.869	133	42619	28.18	ug		96
67) Ethylbenzene	9.906	106	55023	28.74	ug		96
68) m,p-Xylene	10.032	91	268145	57.49	ug		99
69) o-Xylene	10.425	106	68791	29.12	ug		96
70) Styrene	10.441	104	108368	28.93	ug		84
71) Isopropylbenzene	10.776	105	168428	25.76	ug		94
72) Chloroprene	10.850	53	24308	47.36	ug		93
73) trans-1,4-Dichloro-2-b...	10.850	88	25868	23.16	ug	#	96
74) Bromobenzene	11.028	77	61836	27.14	ug	#	80
75) 1,2,3-Trichloropropane	11.081	75	59577	26.39	ug		90
76) 2-Chlorotoluene	11.201	91	120001	28.81	ug		96
77) 4-Chlorotoluene	11.296	91	143948	29.00	ug		99
78) 1,3,5-Trimethylbenzene	11.290	105	145697	27.69	ug		99
79) tert-Butylbenzene	11.558	119	126495	29.54	ug		100
80) 1,2,4-Trimethylbenzene	11.594	105	143686	28.01	ug		93
82) 1,1,2,2-Tetrachloroethane	11.054	83	50862	27.60	ug		95
83) n-Propylbenzene	11.138	91	195693	27.57	ug		96
84) 1,3-Dichlorobenzene	11.809	146	84457	27.45	ug		97
85) sec-Butylbenzene	11.731	105	173479	27.24	ug		95
86) 4-Isopropyltoluene	11.846	119	151859	27.89	ug	#	94
87) 1,4-Dichlorobenzene	11.878	146	87878	26.77	ug	#	40
88) 1,2-Dichlorobenzene	12.161	146	87046	27.42	ug	#	92
89) n-Butylbenzene	12.155	91	129942	27.72	ug		97
90) 1,2-Dibromo-3-Chloropr	12.732	157	13034	26.26	ug		94
91) 1,2,4-Trichlorobenzene	13.298	180	50321	25.74	ug		98
92) Hexachlorobutadiene	13.414	225	30849	26.31	ug		98
93) Naphthalene	13.466	128	117947	29.05	ug	#	94
94) 1,2,3-Trichlorobenzene	13.623	180	45960	28.47	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3798.D
Acq On : 21 Nov 2025 02:03 pm
Operator :
Sample : std025
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:10:39 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3799.D
Acq On : 21 Nov 2025 02:22 pm
Operator :
Sample : std050
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:10:42 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.906	96	228747	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	181247	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	117278	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.491	65	102669	47.92	ug		0.00
59) Toluene-d8	7.914	98	244567	50.39	ug		0.00
81) Bromofluorobenzene	10.908	95	98087	50.15	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	110889	50.25	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	93587	52.81	ug	#	90
3) Chloromethane	1.389	50	101041	50.70	ug		92
4) Vinyl Chloride	1.475	62	57958	51.98	ug		87
5) Bromomethane	1.716	94	40739	52.34	ug		85
6) Chloroethane	1.807	64	30746	52.51	ug		97
7) Acrolein	2.419	56	3983	200.22	ug		94
8) Trichlorofluoromethane	2.028	101	137892	50.72	ug		95
9) Ethanol	2.230	45	20921	813.74	ug		95
10) Freon113	2.503	101	54910	55.58	ug		100
11) 1,1-Dichloroethene	2.498	96	52410	44.44	ug	#	67
12) Allyl Chloride	2.865	41	244034	48.12	ug		94
13) Carbon Disulfide	2.702	76	130538	55.32	ug		100
14) Acetone	2.576	43	52615	50.89	ug		89
15) Iodomethane	2.644	142	62812	56.30	ug	#	67
16) Acetonitrile	2.859	40	85851	443.48	ug	#	88
17) Methyl Acetate	2.917	43	105021	52.35	ug	#	87
18) Methylene Chloride	3.011	84	66497	36.74	ug	#	15
19) Acrylonitrile	3.326	53	18564	201.04	ug	#	70
20) trans-1,2-Dichloroethene	3.321	96	62907	52.83	ug	#	73
21) Mtbe	3.342	73	454055	109.36	ug		92
22) 1,1-Dichloroethane	3.814	63	125760	55.82	ug		96
23) Hexane	3.342	43	136822	54.88	ug	#	56
24) cis-1,2-Dichloroethene	4.506	61	127269	53.46	ug	#	69
25) 2,2-Dichloropropane	4.495	77	131187	56.45	ug	#	78
26) Propionitrile	4.632	54	162748	529.92	ug		97
27) Bromochloromethane	4.789	128	35592	56.52	ug	#	63
28) Methacrylonitrile	4.805	67	322243	516.69	ug	#	33
29) Tetrahydrofuran	4.873	42	38186	53.01	ug	#	76
30) Chloroform	4.899	83	139951	49.18	ug		99
31) Cyclohexane	5.151	84	109978	55.22	ug	#	55
32) 1,1-Dichloro-1-propene	5.303	75	87532	56.81	ug	#	66
33) 1,2-Dichloroethane	5.586	62	150111	55.07	ug		97
34) 2-Butanone	4.563	43	62467	55.43	ug		89
37) 1,1,1-Trichloroethane	5.098	97	150352	55.98	ug		99
38) Carbon Tetrachloride	5.292	117	144437	57.76	ug		99
39) Benzene	5.549	78	245110	53.50	ug		100
40) Isobutanol	5.151	43	17281	155.93	ug	#	100
41) Heptane	5.151	43	17281	52.27	ug	#	1
42) Trichloroethene	6.357	130	79942	57.01	ug		97
43) Methyl Cyclohexane	6.577	83	108687	50.24	ug	#	73
44) 1,2-Dichloropropane	6.640	63	69456	49.71	ug		97

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3799.D
Acq On : 21 Nov 2025 02:22 pm
Operator :
Sample : std050
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:10:42 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

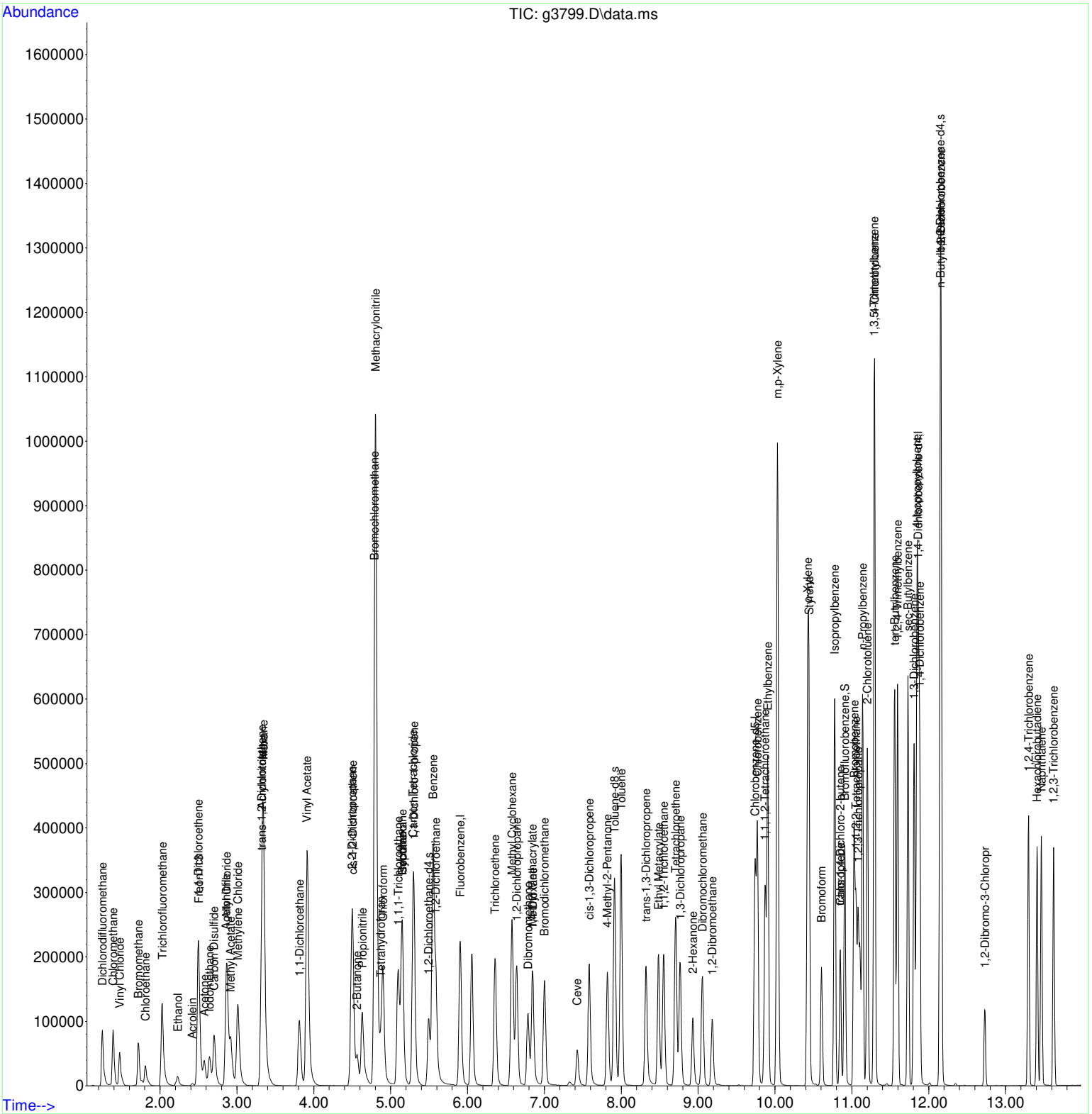
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.908	43	180815	55.46	ug		90
46) Dibromomethane	6.787	174	60235	59.20	ug		92
47) 1,4-Dioxane	6.849	88	21609	973.57	ug	#	1
48) Methyl Methacrylate	6.844	69	53992	47.86	ug	#	29
49) Bromodichloromethane	7.001	83	118014	55.85	ug	#	36
50) Ceve	7.426	63	28008	49.10	ug		99
51) cis-1,3-Dichloropropene	7.583	75	115837	58.57	ug		99
52) trans-1,3-Dichloropropene	8.323	75	120834	60.74	ug		97
53) 1,1,2-Trichloroethane	8.553	97	69993	54.40	ug		98
54) 1,3-Dichloropropane	8.768	76	110978	54.52	ug	#	55
55) 1,2-Dibromoethane	9.183	107	78828	58.42	ug		97
56) Dibromochloromethane	9.057	129	101103	57.05	ug		92
57) Bromoform	10.604	173	81721	56.82	ug		98
58) 4-Methyl-2-Pentanone	7.819	43	168459	56.35	ug		84
60) Toluene	7.998	92	173689	53.28	ug		96
61) Ethyl Metacrylate	8.485	69	101776	53.70	ug	#	92
62) Tetrachloroethene	8.706	164	71351	57.31	ug		99
63) 2-Hexanone	8.931	43	91027	59.10	ug		91
65) Chlorobenzene	9.770	112	208003	54.14	ug		98
66) 1,1,1,2-Tetrachloroethane	9.869	133	86006	54.56	ug		95
67) Ethylbenzene	9.906	106	114025	57.15	ug		95
68) m,p-Xylene	10.032	91	561191	115.45	ug		97
69) o-Xylene	10.425	106	137605	55.90	ug		90
70) Styrene	10.441	104	229186	58.71	ug		86
71) Isopropylbenzene	10.777	105	350248	51.39	ug		96
72) Chloroprene	10.850	53	53112	99.29	ug		93
73) trans-1,4-Dichloro-2-b...	10.850	88	56848	48.85	ug	#	99
74) Bromobenzene	11.028	77	131191	55.25	ug	#	81
75) 1,2,3-Trichloropropane	11.081	75	124943	53.10	ug		89
76) 2-Chlorotoluene	11.201	91	247899	57.12	ug		97
77) 4-Chlorotoluene	11.296	91	302782	58.54	ug		98
78) 1,3,5-Trimethylbenzene	11.290	105	302232	55.12	ug		99
79) tert-Butylbenzene	11.558	119	257198	57.63	ug		100
80) 1,2,4-Trimethylbenzene	11.594	105	299972	56.11	ug		94
82) 1,1,2,2-Tetrachloroethane	11.054	83	103107	53.68	ug		94
83) n-Propylbenzene	11.138	91	405827	54.86	ug		95
84) 1,3-Dichlorobenzene	11.809	146	185181	57.74	ug		96
85) sec-Butylbenzene	11.731	105	356622	53.73	ug		94
86) 4-Isopropyltoluene	11.846	119	316804	55.84	ug	#	95
87) 1,4-Dichlorobenzene	11.883	146	190781	55.76	ug	#	36
88) 1,2-Dichlorobenzene	12.161	146	183508	55.46	ug		96
89) n-Butylbenzene	12.155	91	276240	56.54	ug		97
90) 1,2-Dibromo-3-Chloropr	12.732	157	27628	53.42	ug		90
91) 1,2,4-Trichlorobenzene	13.298	180	112096	55.02	ug		99
92) Hexachlorobutadiene	13.409	225	65274	53.41	ug		99
93) Naphthalene	13.466	128	256415	60.60	ug		96
94) 1,2,3-Trichlorobenzene	13.624	180	96051	57.10	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3799.D
Acq On : 21 Nov 2025 02:22 pm
Operator :
Sample : std050
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:10:42 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3800.D
Acq On : 21 Nov 2025 02:45 pm
Operator :
Sample : std100
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:10:45 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.901	96	237638	50.00	ug		0.00
36) Chlorobenzene-d5	9.739	117	197177	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	135190	50.00	ug	#	0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.581	65	9420	4.23	ug		0.09
59) Toluene-d8	7.909	98	258676	48.99	ug		0.00
81) Bromofluorobenzene	10.908	95	110285	48.92	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	122263	48.06	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	190212	103.32	ug	#	89
3) Chloromethane	1.389	50	225195	108.77	ug		94
4) Vinyl Chloride	1.475	62	121047	104.51	ug		88
5) Bromomethane	1.716	94	91525	113.19	ug		84
6) Chloroethane	1.802	64	62759	103.18	ug		93
7) Acrolein	2.419	56	8774	424.55	ug		90
8) Trichlorofluoromethane	2.023	101	317538	112.42	ug		85
9) Ethanol	2.236	45	47963	1795.77	ug		100
10) Freon113	2.498	101	110740	107.89	ug		99
11) 1,1-Dichloroethene	2.493	96	103837	84.76	ug	#	69
12) Allyl Chloride	2.865	41	525038	99.65	ug		94
13) Carbon Disulfide	2.702	76	219280	89.45	ug		100
14) Acetone	2.576	43	87409	81.38	ug		90
15) Iodomethane	2.639	142	138571	119.56	ug	#	69
16) Acetonitrile	2.860	40	184123	915.54	ug	#	88
17) Methyl Acetate	2.917	43	202486	97.16	ug	#	87
18) Methylene Chloride	3.012	84	125937	66.98	ug	#	15
19) Acrylonitrile	3.316	53	37221	388.01	ug	#	64
20) trans-1,2-Dichloroethene	3.316	96	120123	97.10	ug	#	77
21) Mtbe	3.342	73	882968	204.72	ug		92
22) 1,1-Dichloroethane	3.809	63	238180	101.76	ug		97
23) Hexane	3.342	43	264151	101.99	ug	#	57
24) cis-1,2-Dichloroethene	4.501	61	253827	102.64	ug	#	68
25) 2,2-Dichloropropane	4.490	77	257721	106.75	ug	#	77
26) Propionitrile	4.632	54	359963	1128.21	ug		98
27) Bromochloromethane	4.789	128	67306	102.89	ug	#	62
28) Methacrylonitrile	4.805	67	698006	1077.32	ug	#	33
29) Tetrahydrofuran	4.868	42	75621	101.06	ug	#	76
30) Chloroform	4.899	83	278602	94.23	ug		100
31) Cyclohexane	5.146	84	222891	107.72	ug	#	55
32) 1,1-Dichloro-1-propene	5.298	75	175930	109.92	ug	#	69
33) 1,2-Dichloroethane	5.586	62	292569	103.31	ug		97
34) 2-Butanone	4.564	43	114656	97.94	ug		86
37) 1,1,1-Trichloroethane	5.093	97	305658	104.61	ug		99
38) Carbon Tetrachloride	5.292	117	294678	108.32	ug		99
39) Benzene	5.544	78	488256	97.96	ug		100
40) Isobutanol	5.146	43	35467	294.18	ug	#	100
41) Heptane	5.146	43	35467	98.62	ug	#	1
42) Trichloroethene	6.357	130	154292	101.13	ug		96
43) Methyl Cyclohexane	6.577	83	221977	94.31	ug	#	73
44) 1,2-Dichloropropane	6.635	63	141125	92.85	ug		95

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3800.D
Acq On : 21 Nov 2025 02:45 pm
Operator :
Sample : std100
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

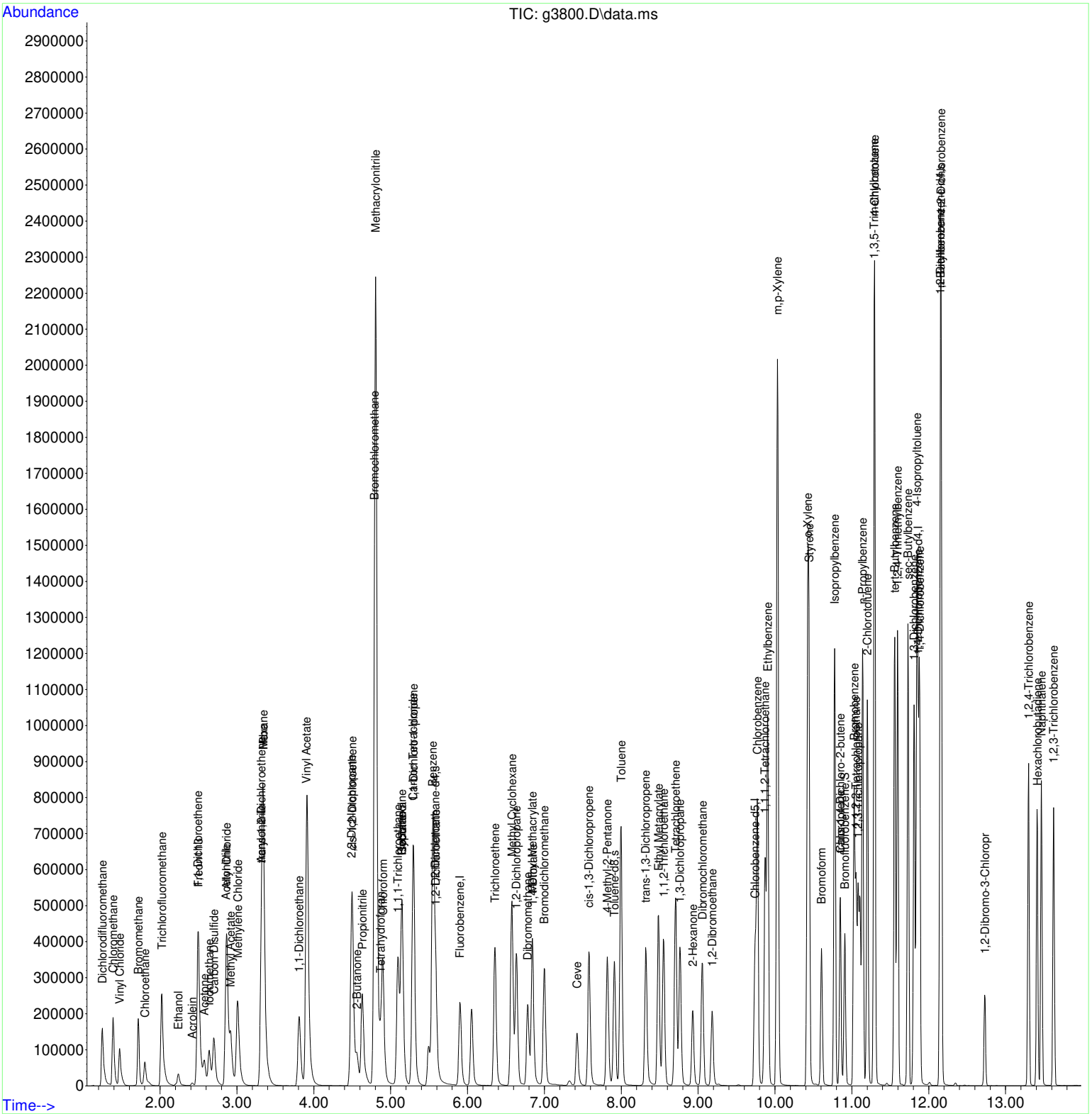
Quant Time: Nov 28 16:10:45 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.903	43	373338	105.25	ug		89
46) Dibromomethane	6.781	174	119690	108.14	ug		93
47) 1,4-Dioxane	6.850	88	45536	1885.83	ug	#	1
48) Methyl Methacrylate	6.844	69	125618	102.35	ug	#	35
49) Bromodichloromethane	6.996	83	240928	104.82	ug	#	35
50) Ceve	7.426	63	70181	113.09	ug		97
51) cis-1,3-Dichloropropene	7.578	75	227377	105.68	ug		99
52) trans-1,3-Dichloropropene	8.318	75	240203	110.99	ug		96
53) 1,1,2-Trichloroethane	8.554	97	140259	100.20	ug		98
54) 1,3-Dichloropropane	8.763	76	227740	102.84	ug	#	60
55) 1,2-Dibromoethane	9.183	107	157254	107.12	ug		97
56) Dibromochloromethane	9.057	129	209465	108.64	ug		97
57) Bromoform	10.604	173	169092	108.07	ug		100
58) 4-Methyl-2-Pentanone	7.820	43	347903	106.98	ug		84
60) Toluene	7.998	92	356082	100.40	ug		95
61) Ethyl Metacrylate	8.485	69	232878	112.94	ug	#	92
62) Tetrachloroethene	8.706	164	143806	106.17	ug		99
63) 2-Hexanone	8.931	43	180170	107.53	ug		91
65) Chlorobenzene	9.770	112	414888	93.68	ug		98
66) 1,1,1,2-Tetrachloroethane	9.870	133	175611	96.64	ug		97
67) Ethylbenzene	9.906	106	231222	100.54	ug		96
68) m,p-Xylene	10.032	91	1143512	204.07	ug		95
69) o-Xylene	10.425	106	282876	99.68	ug		90
70) Styrene	10.441	104	463565	103.01	ug		85
71) Isopropylbenzene	10.777	105	714793	90.99	ug		97
72) Chloroprene	10.850	53	130314	211.34	ug		97
73) trans-1,4-Dichloro-2-b...	10.850	88	144710	107.87	ug	#	99
74) Bromobenzene	11.028	77	264927	96.80	ug	#	81
75) 1,2,3-Trichloropropane	11.081	75	269338	99.31	ug	#	85
76) 2-Chlorotoluene	11.201	91	501745	100.29	ug		95
77) 4-Chlorotoluene	11.296	91	610088	102.32	ug		99
78) 1,3,5-Trimethylbenzene	11.290	105	620281	98.14	ug		99
79) tert-Butylbenzene	11.558	119	526462	102.34	ug		99
80) 1,2,4-Trimethylbenzene	11.595	105	618135	100.30	ug		92
82) 1,1,2,2-Tetrachloroethane	11.055	83	209465	94.61	ug		95
83) n-Propylbenzene	11.138	91	829326	97.26	ug		97
84) 1,3-Dichlorobenzene	11.810	146	369061	99.83	ug		97
85) sec-Butylbenzene	11.731	105	731462	95.61	ug		95
86) 4-Isopropyltoluene	11.846	119	646864	98.90	ug	#	95
87) 1,4-Dichlorobenzene	11.883	146	384100	97.39	ug	#	34
88) 1,2-Dichlorobenzene	12.161	146	367851	96.44	ug		98
89) n-Butylbenzene	12.156	91	557943	99.07	ug		97
90) 1,2-Dibromo-3-Chloropr	12.732	157	57957	97.21	ug		88
91) 1,2,4-Trichlorobenzene	13.299	180	238784	101.67	ug		99
92) Hexachlorobutadiene	13.414	225	136164	96.65	ug		99
93) Naphthalene	13.466	128	551371	113.04	ug	#	95
94) 1,2,3-Trichlorobenzene	13.624	180	208002	107.26	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3800.D
Acq On : 21 Nov 2025 02:45 pm
Operator :
Sample : std100
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:10:45 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3801.D
Acq On : 21 Nov 2025 03:05 pm
Operator :
Sample : std200
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:10:48 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.905	96	253019	50.00	ug		0.00
36) Chlorobenzene-d5	9.743	117	201034	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	131715	50.00	ug	#	0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.586	65	19322	8.15	ug		0.10
59) Toluene-d8	7.914	98	273305	50.77	ug		0.00
81) Bromofluorobenzene	10.907	95	112861	51.38	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	124406	50.20	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	385242	196.53	ug	#	89
3) Chloromethane	1.389	50	489692	222.14	ug		93
4) Vinyl Chloride	1.474	62	310106	251.45	ug		85
5) Bromomethane	1.716	94	213145	247.56	ug		82
6) Chloroethane	1.796	64	134452	207.62	ug		96
7) Acrolein	2.419	56	19890	903.91	ug		95
8) Trichlorofluoromethane	2.018	101	655363	217.92	ug		94
9) Ethanol	2.256	45	100749	3542.81	ug		100
10) Freon113	2.497	101	227886	208.53	ug		95
11) 1,1-Dichloroethene	2.492	96	225623	172.97	ug	#	69
12) Allyl Chloride	2.870	41	1074710	191.58	ug		94
13) Carbon Disulfide	2.702	76	558097	213.83	ug		100
14) Acetone	2.581	43	178019	155.66	ug		89
15) Iodomethane	2.639	142	303260	245.76	ug	#	69
16) Acetonitrile	2.864	40	378358	1766.99	ug	#	89
17) Methyl Acetate	2.922	43	430095	193.83	ug	#	87
18) Methylene Chloride	3.011	84	270084	134.92	ug	#	16
19) Acrylonitrile	3.321	53	81720	800.11	ug	#	74
20) trans-1,2-Dichloroethene	3.321	96	267004	202.71	ug	#	74
21) Mtbe	3.342	73	1879485	409.27	ug		92
22) 1,1-Dichloroethane	3.813	63	474447	190.39	ug		97
23) Hexane	3.342	43	563425	204.31	ug	#	57
24) cis-1,2-Dichloroethene	4.505	61	543134	206.27	ug	#	69
25) 2,2-Dichloropropane	4.495	77	530274	206.30	ug	#	79
26) Propionitrile	4.642	54	769636	2265.58	ug		99
27) Bromochloromethane	4.794	128	144617	207.63	ug	#	63
28) Methacrylonitrile	4.815	67	1468731	2129.08	ug	#	34
29) Tetrahydrofuran	4.867	42	159238	199.86	ug	#	77
30) Chloroform	4.904	83	580931	184.55	ug		99
31) Cyclohexane	5.150	84	467979	212.41	ug	#	57
32) 1,1-Dichloro-1-propene	5.302	75	376789	221.10	ug	#	70
33) 1,2-Dichloroethane	5.586	62	625843	207.56	ug		98
34) 2-Butanone	4.568	43	239884	192.45	ug		88
37) 1,1,1-Trichloroethane	5.098	97	631950	212.14	ug		100
38) Carbon Tetrachloride	5.292	117	607540	219.03	ug		99
39) Benzene	5.549	78	1033776	203.43	ug		100
40) Isobutanol	5.145	43	70765	575.69	ug	#	100
41) Heptane	5.145	43	70765	192.99	ug	#	1
42) Trichloroethene	6.356	130	339353	218.17	ug		96
43) Methyl Cyclohexane	6.577	83	469231	195.53	ug	#	74
44) 1,2-Dichloropropane	6.639	63	300211	193.73	ug		97

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3801.D
Acq On : 21 Nov 2025 03:05 pm
Operator :
Sample : std200
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

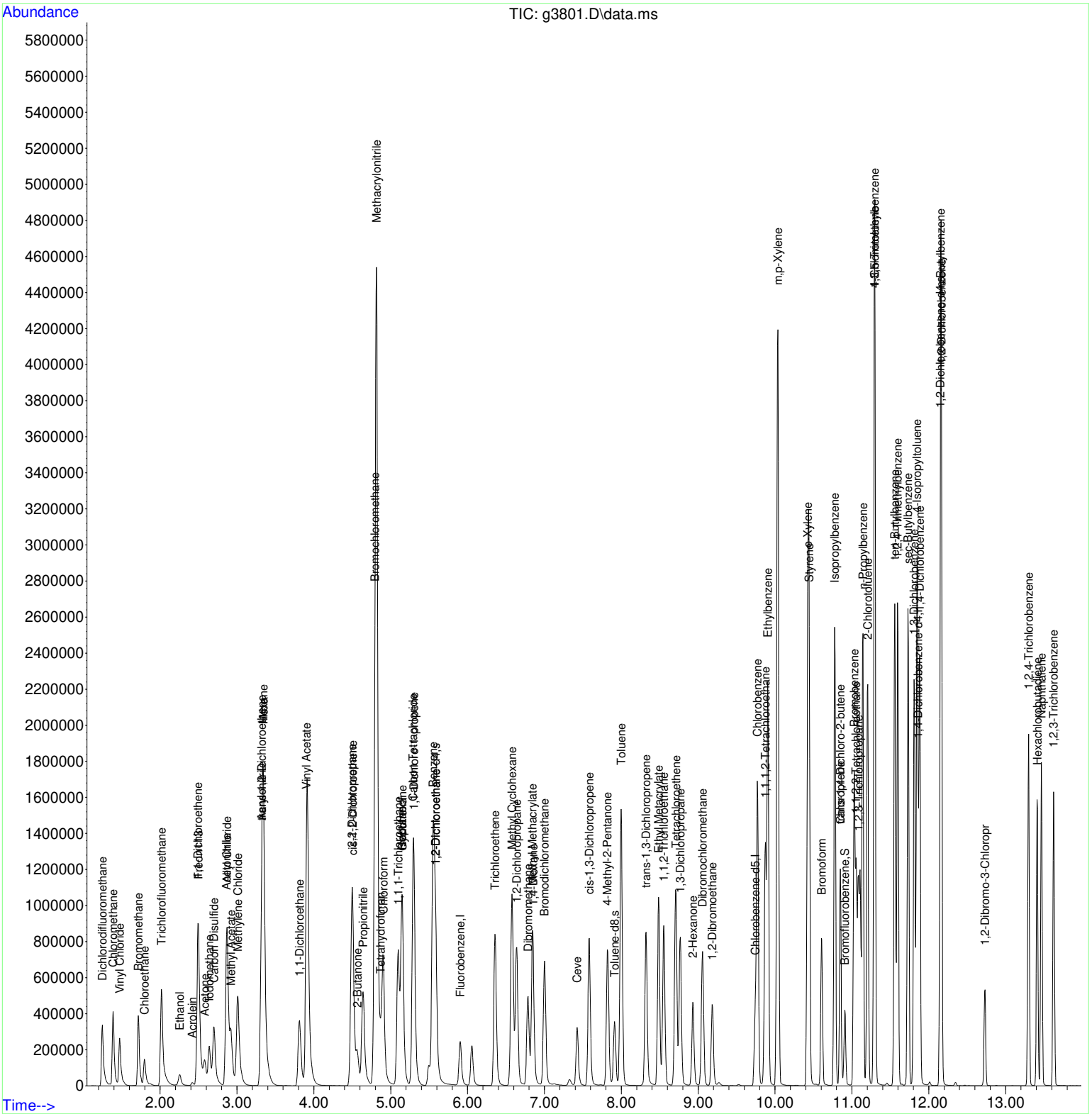
Quant Time: Nov 28 16:10:48 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.903	43	788071	217.91	ug		89
46) Dibromomethane	6.786	174	259238	229.72	ug		91
47) 1,4-Dioxane	6.854	88	99533	4042.98	ug	#	1
48) Methyl Methacrylate	6.844	69	272975	218.15	ug	#	35
49) Bromodichloromethane	7.001	83	514360	219.48	ug	#	37
50) Ceve	7.426	63	156265	246.99	ug		96
51) cis-1,3-Dichloropropene	7.583	75	501933	228.82	ug		98
52) trans-1,3-Dichloropropene	8.322	75	542003	245.63	ug		96
53) 1,1,2-Trichloroethane	8.553	97	295852	207.29	ug		96
54) 1,3-Dichloropropane	8.768	76	494598	219.07	ug	#	63
55) 1,2-Dibromoethane	9.182	107	342565	228.88	ug		96
56) Dibromochloromethane	9.057	129	450475	229.17	ug		94
57) Bromoform	10.608	173	362897	227.49	ug		99
58) 4-Methyl-2-Pentanone	7.819	43	734713	221.59	ug		85
60) Toluene	7.997	92	758044	209.63	ug		96
61) Ethyl Metacrylate	8.485	69	510957	243.05	ug	#	92
62) Tetrachloroethene	8.710	164	309665	224.23	ug		99
63) 2-Hexanone	8.931	43	388750	227.56	ug		90
65) Chlorobenzene	9.770	112	897649	208.03	ug		97
66) 1,1,1,2-Tetrachloroethane	9.874	133	373420	210.91	ug		97
67) Ethylbenzene	9.906	106	490270	218.80	ug		98
68) m,p-Xylene	10.037	91	2432796	445.61	ug		95
69) o-Xylene	10.425	106	589795	213.32	ug		88
70) Styrene	10.446	104	993774	226.66	ug		86
71) Isopropylbenzene	10.776	105	1504481	196.56	ug		97
72) Chloroprene	10.850	53	284815	474.10	ug		99
73) trans-1,4-Dichloro-2-b...	10.850	88	322608	246.81	ug		98
74) Bromobenzene	11.028	77	576958	216.36	ug	#	82
75) 1,2,3-Trichloropropane	11.086	75	582546	220.45	ug	#	85
76) 2-Chlorotoluene	11.206	91	1075300	220.60	ug		95
77) 4-Chlorotoluene	11.295	91	1312690	225.97	ug		98
78) 1,3,5-Trimethylbenzene	11.295	105	1301863	211.42	ug		98
79) tert-Butylbenzene	11.557	119	1107167	220.90	ug		100
80) 1,2,4-Trimethylbenzene	11.594	105	1324132	220.53	ug		90
82) 1,1,2,2-Tetrachloroethane	11.054	83	449828	208.54	ug		95
83) n-Propylbenzene	11.143	91	1776947	213.90	ug		98
84) 1,3-Dichlorobenzene	11.809	146	809246	224.68	ug		97
85) sec-Butylbenzene	11.731	105	1542824	206.99	ug		95
86) 4-Isopropyltoluene	11.846	119	1381952	216.87	ug	#	95
87) 1,4-Dichlorobenzene	11.883	146	829527	215.88	ug	#	34
88) 1,2-Dichlorobenzene	12.166	146	782774	210.65	ug		99
89) n-Butylbenzene	12.155	91	1185367	216.02	ug		97
90) 1,2-Dibromo-3-Chloropr	12.732	157	129407	222.77	ug	#	87
91) 1,2,4-Trichlorobenzene	13.298	180	514749	224.96	ug		99
92) Hexachlorobutadiene	13.414	225	282999	206.17	ug		98
93) Naphthalene	13.466	128	1163088	244.74	ug	#	95
94) 1,2,3-Trichlorobenzene	13.623	180	437326	231.47	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112125\
Data File : g3801.D
Acq On : 21 Nov 2025 03:05 pm
Operator :
Sample : std200
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:10:48 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

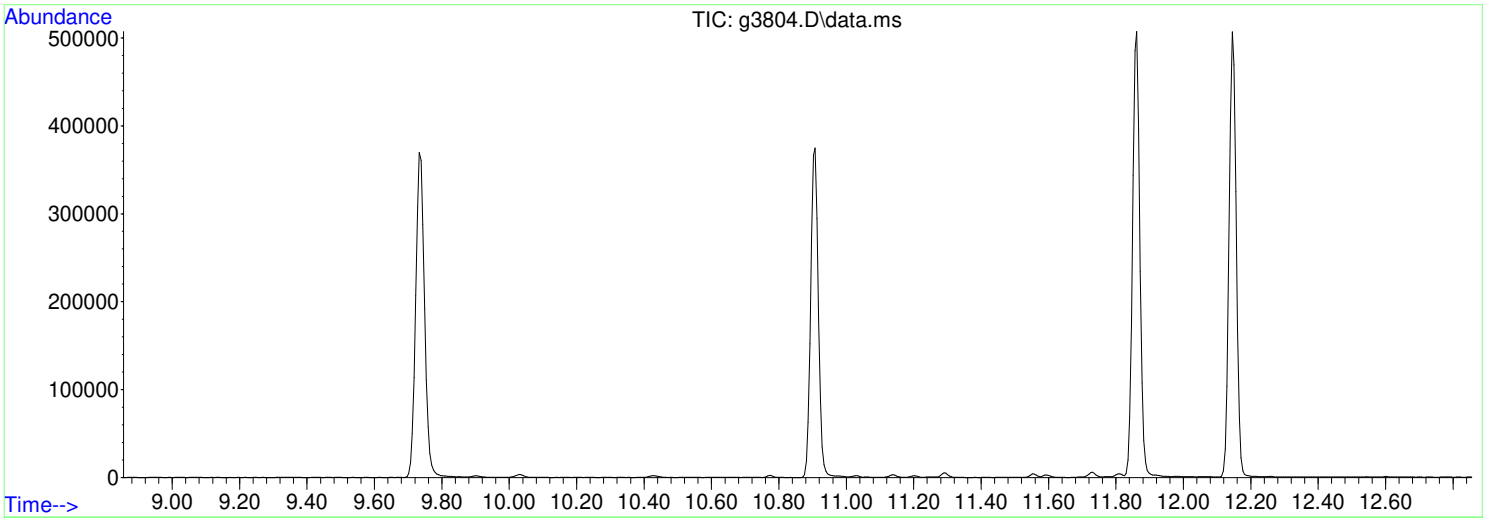


BFB

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3804.D
Acq On : 24 Nov 2025 08:52 am
Operator :
Sample : bfb
Misc : tune
ALS Vial : 75 Sample Multiplier: 1

Integration File: rteint.p

Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Title : Voa Calibration 524/8260 Water
Last Update : Fri Nov 28 11:25:55 2025



Spectrum Information: Average of 10.792 to 10.918 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	27.5	3287	PASS
75	95	30	60	59.9	7157	PASS
95	95	100	100	100.0	11948	PASS
96	95	5	9	6.7	795	PASS
173	174	0.00	2	1.0	114	PASS
174	95	50	100	96.8	11567	PASS
175	174	5	9	7.7	896	PASS
176	174	95	101	98.4	11378	PASS
177	176	5	9	6.7	757	PASS

Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3809.D
Acq On : 24 Nov 2025 10:33 am
Operator :
Sample : vblk
Misc : mblk
ALS Vial : 4 Sample Multiplier: 1

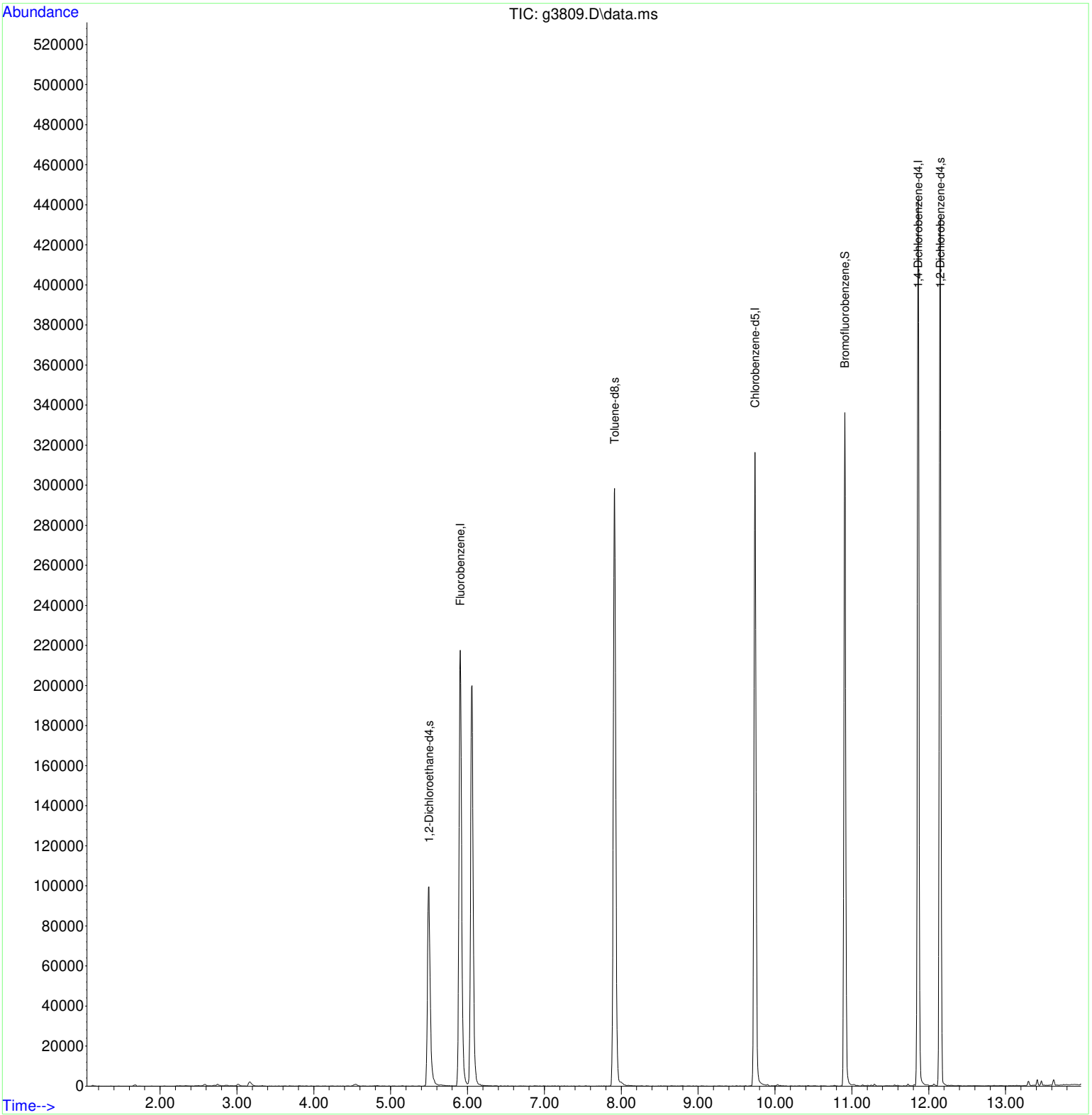
Quant Time: Nov 28 16:09:10 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.906	96	219932	50.00	ug	0.00
36) Chlorobenzene-d5	9.738	117	171388	50.00	ug	0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	105372	50.00	ug	0.00
System Monitoring Compounds						
35) 1,2-Dichloroethane-d4	5.497	65	99971	48.53	ug	0.01
59) Toluene-d8	7.914	98	228777	49.85	ug	0.00
81) Bromofluorobenzene	10.908	95	86879	49.44	ug	0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	100096	50.48	ug	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3809.D
Acq On : 24 Nov 2025 10:33 am
Operator :
Sample : vblk
Misc : mblk
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 28 16:09:10 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3810.D
Acq On : 24 Nov 2025 10:52 am
Operator :
Sample : ccv
Misc : ccv
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:08:34 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.906	96	229429	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	180413	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	116764	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.497	65	108022	50.27	ug		0.01
59) Toluene-d8	7.914	98	243933	50.49	ug		0.00
81) Bromofluorobenzene	10.908	95	95836	49.21	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	106587	48.51	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	42280	23.79	ug	#	89
3) Chloromethane	1.389	50	46599	23.31	ug		91
4) Vinyl Chloride	1.475	62	27111	24.24	ug		85
5) Bromomethane	1.721	94	20684	26.49	ug		87
6) Chloroethane	1.812	64	15203	25.89	ug		94
7) Acrolein	2.419	56	1934	96.93	ug	#	82
8) Trichlorofluoromethane	2.028	101	82578	30.28	ug		85
9) Ethanol	2.225	45	9090	352.51	ug		99
10) Freon113	2.503	101	28289	28.55	ug		93
11) 1,1-Dichloroethene	2.498	96	27779	23.49	ug	#	66
12) Allyl Chloride	2.865	41	139243	27.37	ug		96
13) Carbon Disulfide	2.707	76	67975	28.72	ug		100
14) Acetone	2.576	43	19255	18.57	ug		88
15) Iodomethane	2.644	142	28973	25.89	ug	#	68
16) Acetonitrile	2.859	40	46868	241.39	ug	#	81
17) Methyl Acetate	2.922	43	51597	25.64	ug	#	88
18) Methylene Chloride	3.011	84	35136	19.36	ug	#	5
19) Acrylonitrile	3.326	53	9512	102.71	ug	#	73
20) trans-1,2-Dichloroethene	3.321	96	33908	28.39	ug	#	72
21) Mtbe	3.342	73	234779	56.38	ug		91
22) 1,1-Dichloroethane	3.814	63	67684	29.95	ug		94
23) Hexane	3.342	43	72812	29.12	ug	#	55
24) cis-1,2-Dichloroethene	4.506	61	67899	28.44	ug	#	66
25) 2,2-Dichloropropane	4.495	77	69565	29.85	ug	#	74
26) Propionitrile	4.632	54	79933	259.49	ug		93
27) Bromochloromethane	4.789	128	19497	30.87	ug	#	66
28) Methacrylonitrile	4.805	67	172995	276.56	ug	#	34
29) Tetrahydrofuran	4.873	42	17677	24.47	ug	#	77
30) Chloroform	4.899	83	75705	26.52	ug		99
31) Cyclohexane	5.151	84	56362	28.21	ug	#	55
32) 1,1-Dichloro-1-propene	5.303	75	45996	29.77	ug	#	66
33) 1,2-Dichloroethane	5.586	62	80348	29.39	ug		98
34) 2-Butanone	4.569	43	27025	23.91	ug		94
37) 1,1,1-Trichloroethane	5.098	97	80766	30.21	ug		96
38) Carbon Tetrachloride	5.292	117	78129	31.39	ug		100
39) Benzene	5.549	78	131331	28.80	ug		100
40) Isobutanol	5.151	43	8974	81.35	ug	#	100
41) Heptane	5.151	43	8974	27.27	ug	#	1
42) Trichloroethene	6.357	130	41643	29.83	ug		98
43) Methyl Cyclohexane	6.577	83	52105	24.19	ug	#	68
44) 1,2-Dichloropropane	6.640	63	36120	25.97	ug		95

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3810.D
Acq On : 24 Nov 2025 10:52 am
Operator :
Sample : ccv
Misc : ccv
ALS Vial : 5 Sample Multiplier: 1

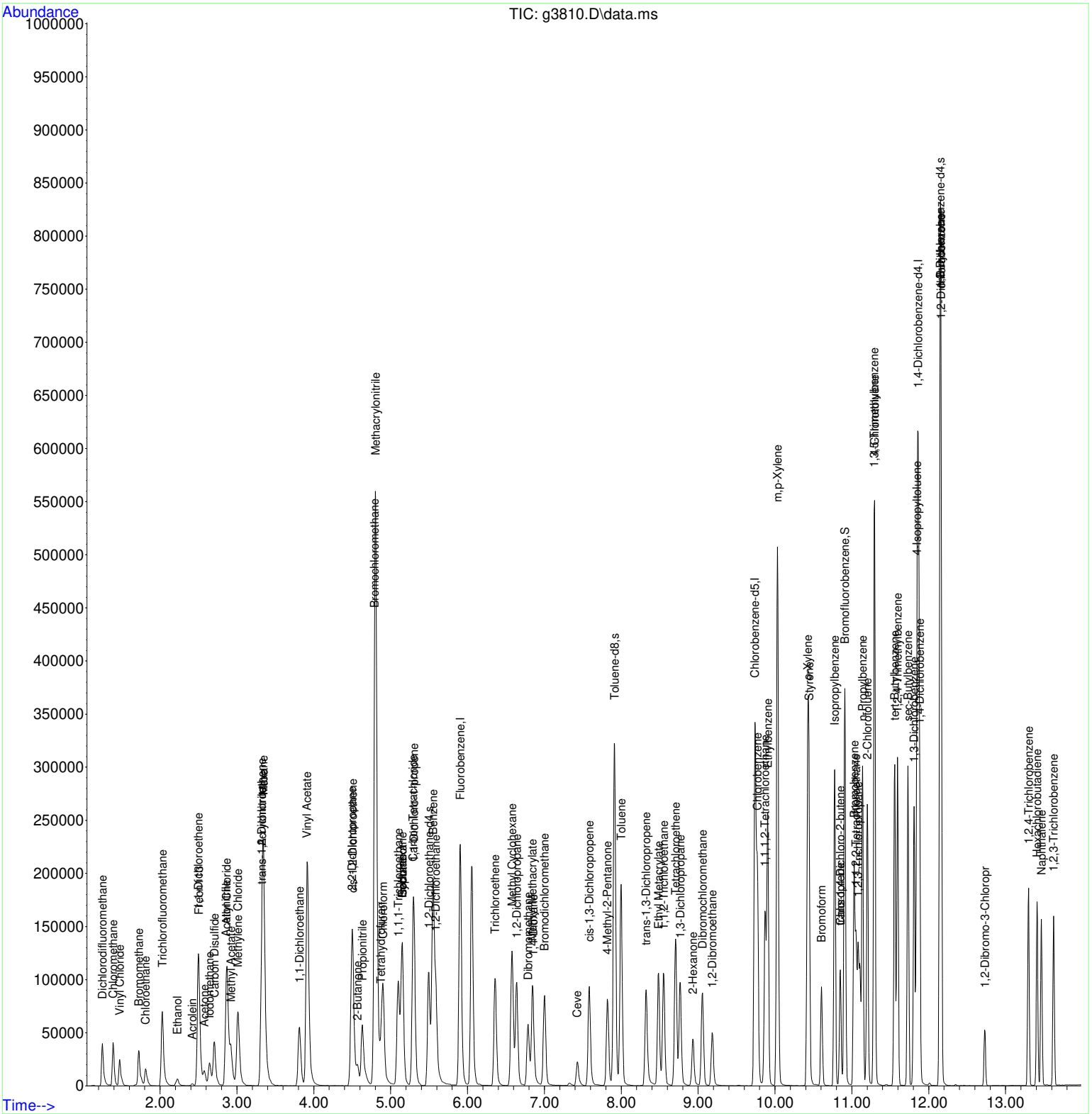
Quant Time: Nov 28 16:08:34 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.908	43	88371	27.23	ug		91
46) Dibromomethane	6.787	174	31477	31.08	ug		93
47) 1,4-Dioxane	6.855	88	10546	477.34	ug	#	1
48) Methyl Methacrylate	6.844	69	28028	24.96	ug	#	28
49) Bromodichloromethane	7.002	83	62680	29.80	ug	#	37
50) Ceve	7.426	63	11746	20.69	ug		92
51) cis-1,3-Dichloropropene	7.583	75	56632	28.77	ug		97
52) trans-1,3-Dichloropropene	8.323	75	60657	30.63	ug		98
53) 1,1,2-Trichloroethane	8.553	97	35762	27.92	ug		98
54) 1,3-Dichloropropane	8.768	76	58029	28.64	ug	#	59
55) 1,2-Dibromoethane	9.183	107	38920	28.98	ug		99
56) Dibromochloromethane	9.057	129	52415	29.71	ug		95
57) Bromoform	10.604	173	41132	28.73	ug		99
58) 4-Methyl-2-Pentanone	7.819	43	77964	26.20	ug		86
60) Toluene	7.998	92	92447	28.49	ug		94
61) Ethyl Metacrylate	8.485	69	53013	28.10	ug	#	95
62) Tetrachloroethene	8.706	164	38567	31.12	ug		96
63) 2-Hexanone	8.931	43	39503	25.77	ug		95
65) Chlorobenzene	9.770	112	107734	28.16	ug		96
66) 1,1,1,2-Tetrachloroethane	9.869	133	45223	28.81	ug		97
67) Ethylbenzene	9.906	106	57241	28.82	ug		96
68) m,p-Xylene	10.032	91	285053	58.90	ug		97
69) o-Xylene	10.425	106	67168	27.40	ug		89
70) Styrene	10.441	104	113628	29.23	ug		88
71) Isopropylbenzene	10.777	105	172864	25.48	ug		96
72) Chloroprene	10.850	53	28029	52.63	ug		97
73) trans-1,4-Dichloro-2-b...	10.850	88	31062	26.81	ug	#	96
74) Bromobenzene	11.028	77	65474	27.70	ug	#	80
75) 1,2,3-Trichloropropane	11.081	75	61116	26.09	ug		87
76) 2-Chlorotoluene	11.201	91	123750	28.64	ug		95
77) 4-Chlorotoluene	11.296	91	151018	29.32	ug		99
78) 1,3,5-Trimethylbenzene	11.290	105	148803	27.26	ug		99
79) tert-Butylbenzene	11.558	119	126065	28.37	ug		99
80) 1,2,4-Trimethylbenzene	11.594	105	145713	27.38	ug		94
82) 1,1,2,2-Tetrachloroethane	11.054	83	48564	25.40	ug		95
83) n-Propylbenzene	11.138	91	200379	27.21	ug		98
84) 1,3-Dichlorobenzene	11.809	146	92025	28.82	ug		95
85) sec-Butylbenzene	11.731	105	168528	25.50	ug		94
86) 4-Isopropyltoluene	11.846	119	152416	26.98	ug	#	93
87) 1,4-Dichlorobenzene	11.883	146	95786	28.12	ug	#	39
88) 1,2-Dichlorobenzene	12.161	146	88066	26.73	ug	#	89
89) n-Butylbenzene	12.155	91	129266	26.57	ug		99
90) 1,2-Dibromo-3-Chloropr	12.732	157	11919	23.15	ug		92
91) 1,2,4-Trichlorobenzene	13.298	180	49926	24.61	ug		99
92) Hexachlorobutadiene	13.409	225	30539	25.10	ug		99
93) Naphthalene	13.466	128	105550	25.05	ug		96
94) 1,2,3-Trichlorobenzene	13.624	180	41131	24.56	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3810.D
Acq On : 24 Nov 2025 10:52 am
Operator :
Sample : ccv
Misc : ccv
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:08:34 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3811.D
Acq On : 24 Nov 2025 11:12 am
Operator :
Sample : lcs
Misc : lcs
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:08:37 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.906	96	224597	50.00	ug		0.00
36) Chlorobenzene-d5	9.738	117	180340	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	118247	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.497	65	107066	50.89	ug		0.01
59) Toluene-d8	7.914	98	242779	50.27	ug		0.00
81) Bromofluorobenzene	10.908	95	98901	50.15	ug		0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	109633	49.27	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.248	85	44966	25.84	ug	#	88
3) Chloromethane	1.389	50	48747	24.91	ug		93
4) Vinyl Chloride	1.475	62	28831	26.34	ug		84
5) Bromomethane	1.721	94	20168	26.39	ug		88
6) Chloroethane	1.812	64	15819	27.52	ug		99
7) Acrolein	2.419	56	2231	114.22	ug	#	81
8) Trichlorofluoromethane	2.028	101	76114	28.51	ug		95
9) Ethanol	2.225	45	9760	386.64	ug		96
10) Freon113	2.503	101	29083	29.98	ug		95
11) 1,1-Dichloroethene	2.498	96	26802	23.15	ug	#	66
12) Allyl Chloride	2.865	41	136862	27.48	ug		95
13) Carbon Disulfide	2.702	76	68374	29.51	ug		100
14) Acetone	2.576	43	25695	25.31	ug		83
15) Iodomethane	2.645	142	30832	28.15	ug	#	62
16) Acetonitrile	2.860	40	44407	233.63	ug	#	75
17) Methyl Acetate	2.917	43	51806	26.30	ug	#	87
18) Methylene Chloride	3.012	84	35579	20.02	ug	#	8
19) Acrylonitrile	3.321	53	9399	103.67	ug	#	53
20) trans-1,2-Dichloroethene	3.321	96	33047	28.26	ug	#	72
21) Mtbe	3.342	73	238096	58.41	ug		94
22) 1,1-Dichloroethane	3.809	63	65978	29.83	ug		97
23) Hexane	3.342	43	74598	30.47	ug	#	51
24) cis-1,2-Dichloroethene	4.506	61	68434	29.28	ug	#	67
25) 2,2-Dichloropropane	4.495	77	70319	30.82	ug	#	77
26) Propionitrile	4.626	54	85615	283.92	ug		99
27) Bromochloromethane	4.789	128	19414	31.40	ug	#	67
28) Methacrylonitrile	4.805	67	172886	282.33	ug	#	33
29) Tetrahydrofuran	4.873	42	19303	27.29	ug	#	73
30) Chloroform	4.899	83	76340	27.32	ug		98
31) Cyclohexane	5.151	84	57658	29.48	ug	#	59
32) 1,1-Dichloro-1-propene	5.298	75	46787	30.93	ug	#	63
33) 1,2-Dichloroethane	5.586	62	83862	31.33	ug		94
34) 2-Butanone	4.569	43	28338	25.61	ug		86
37) 1,1,1-Trichloroethane	5.098	97	80884	30.27	ug		97
38) Carbon Tetrachloride	5.292	117	79481	31.94	ug		99
39) Benzene	5.549	78	129514	28.41	ug		100
40) Isobutanol	5.151	43	8865	80.39	ug	#	100
41) Heptane	5.151	43	8865	26.95	ug	#	1
42) Trichloroethene	6.362	130	40791	29.23	ug		93
43) Methyl Cyclohexane	6.577	83	57977	26.93	ug	#	77
44) 1,2-Dichloropropane	6.640	63	35968	25.87	ug		98

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3811.D
Acq On : 24 Nov 2025 11:12 am
Operator :
Sample : lcs
Misc : lcs
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:08:37 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

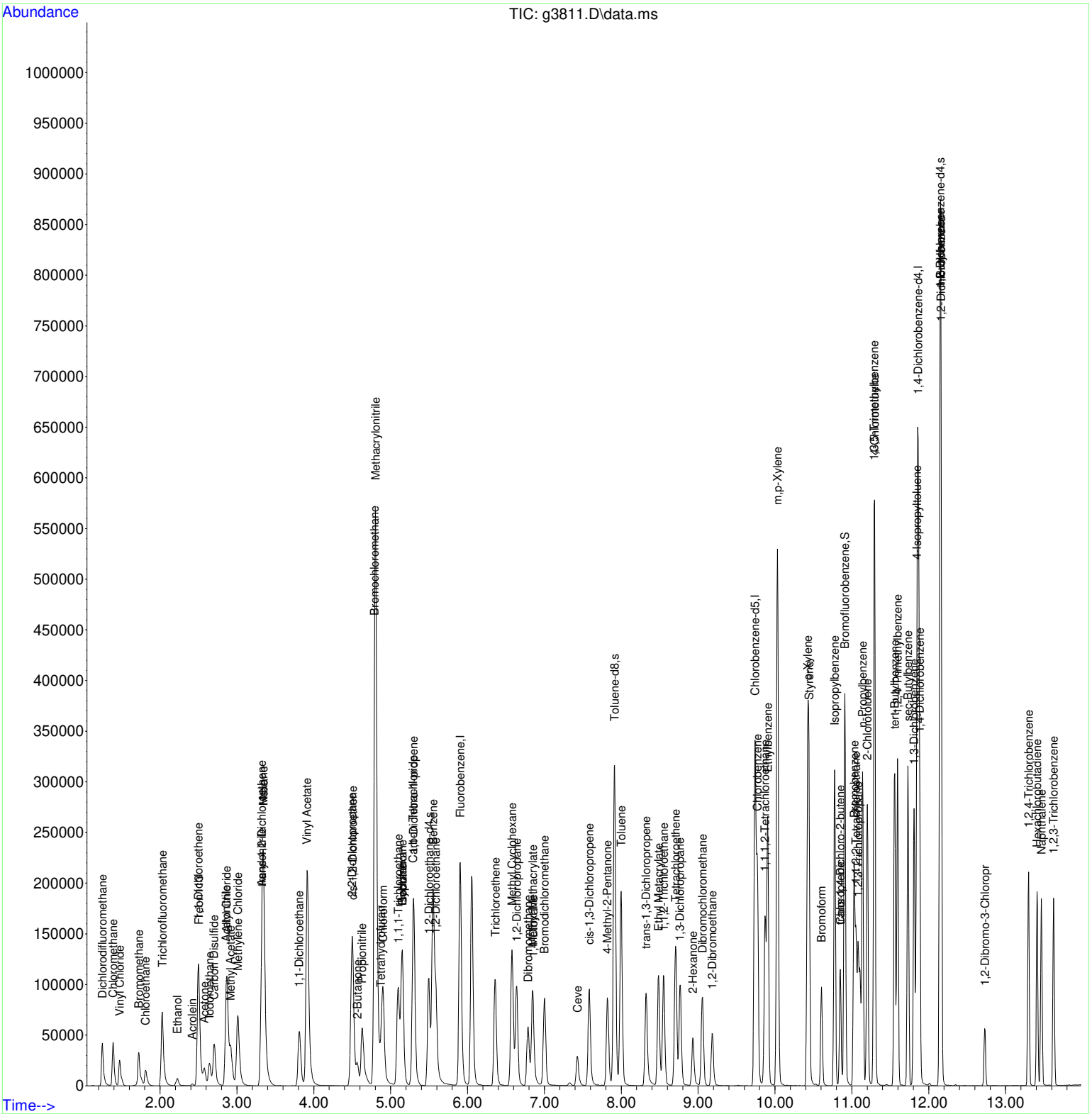
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) Vinyl Acetate	3.908	43	94060	28.99	ug		90
46) Dibromomethane	6.787	174	32193	31.80	ug		90
47) 1,4-Dioxane	6.855	88	10764	487.40	ug	#	1
48) Methyl Methacrylate	6.849	69	28735	25.60	ug	#	29
49) Bromodichloromethane	7.002	83	62755	29.85	ug	#	34
50) Ceve	7.431	63	15534	27.37	ug		93
51) cis-1,3-Dichloropropene	7.584	75	56653	28.79	ug		95
52) trans-1,3-Dichloropropene	8.323	75	62766	31.71	ug		99
53) 1,1,2-Trichloroethane	8.554	97	34959	27.31	ug		97
54) 1,3-Dichloropropane	8.763	76	58134	28.70	ug	#	50
55) 1,2-Dibromoethane	9.183	107	40365	30.06	ug		98
56) Dibromochloromethane	9.057	129	53054	30.09	ug		94
57) Bromoform	10.604	173	43173	30.17	ug		98
58) 4-Methyl-2-Pentanone	7.819	43	83502	28.07	ug		83
60) Toluene	7.998	92	93133	28.71	ug		96
61) Ethyl Metacrylate	8.485	69	54215	28.75	ug	#	91
62) Tetrachloroethene	8.706	164	38197	30.83	ug		99
63) 2-Hexanone	8.931	43	43664	28.49	ug		96
65) Chlorobenzene	9.770	112	109285	28.21	ug		97
66) 1,1,1,2-Tetrachloroethane	9.870	133	46351	29.16	ug		97
67) Ethylbenzene	9.906	106	60467	30.06	ug		93
68) m,p-Xylene	10.032	91	299110	61.03	ug		96
69) o-Xylene	10.425	106	72380	29.16	ug		92
70) Styrene	10.441	104	119552	30.37	ug		86
71) Isopropylbenzene	10.777	105	177036	25.76	ug		95
72) Chloroprene	10.850	53	29886	55.41	ug		95
73) trans-1,4-Dichloro-2-b...	10.850	88	32482	27.68	ug	#	93
74) Bromobenzene	11.028	77	67237	28.09	ug	#	76
75) 1,2,3-Trichloropropane	11.081	75	62559	26.37	ug		91
76) 2-Chlorotoluene	11.201	91	127587	29.16	ug		96
77) 4-Chlorotoluene	11.296	91	157230	30.15	ug		98
78) 1,3,5-Trimethylbenzene	11.290	105	156997	28.40	ug		100
79) tert-Butylbenzene	11.558	119	132049	29.35	ug		99
80) 1,2,4-Trimethylbenzene	11.595	105	154249	28.62	ug		92
82) 1,1,2,2-Tetrachloroethane	11.054	83	50299	25.97	ug		96
83) n-Propylbenzene	11.138	91	206532	27.69	ug		98
84) 1,3-Dichlorobenzene	11.809	146	96058	29.71	ug		97
85) sec-Butylbenzene	11.731	105	179689	26.85	ug		94
86) 4-Isopropyltoluene	11.846	119	161403	28.21	ug	#	95
87) 1,4-Dichlorobenzene	11.883	146	99637	28.88	ug	#	40
88) 1,2-Dichlorobenzene	12.161	146	94415	28.30	ug	#	92
89) n-Butylbenzene	12.156	91	138721	28.16	ug		99
90) 1,2-Dibromo-3-Chloropr	12.732	157	12970	24.87	ug		92
91) 1,2,4-Trichlorobenzene	13.299	180	55584	27.06	ug		99
92) Hexachlorobutadiene	13.409	225	33270	27.00	ug		99
93) Naphthalene	13.466	128	120056	28.14	ug	#	94
94) 1,2,3-Trichlorobenzene	13.624	180	48016	28.31	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3811.D
Acq On : 24 Nov 2025 11:12 am
Operator :
Sample : lcs
Misc : lcs
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:08:37 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3828.D
Acq On : 24 Nov 2025 05:22 pm
Operator :
Sample : 251112095-001b
Misc : samp
ALS Vial : 22 Sample Multiplier: 1

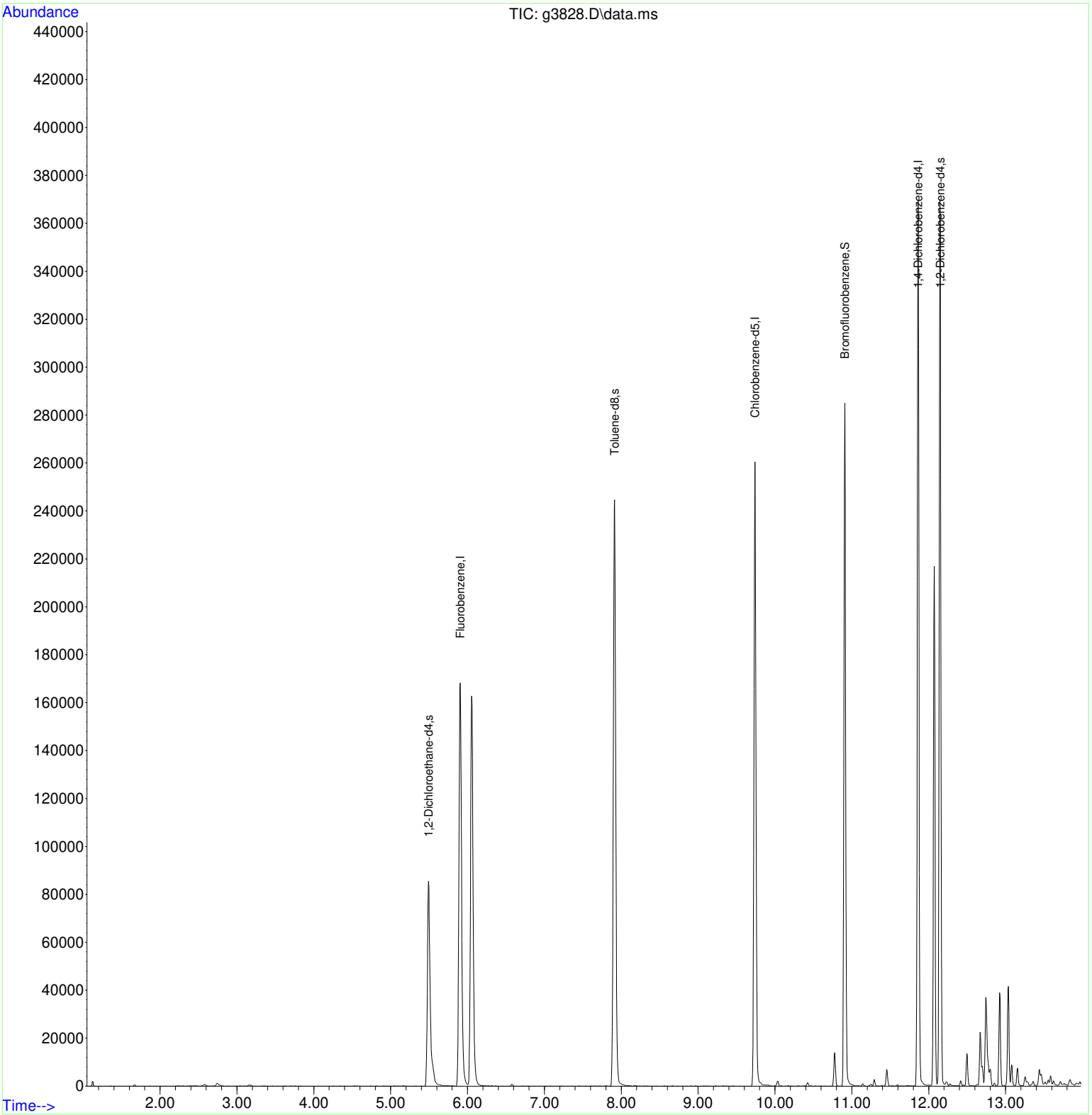
Quant Time: Nov 28 16:09:13 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.906	96	165788	50.00	ug	0.00
36) Chlorobenzene-d5	9.739	117	133507	50.00	ug	0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	84091	50.00	ug	0.00
System Monitoring Compounds						
35) 1,2-Dichloroethane-d4	5.492	65	87042	56.05	ug	0.00
59) Toluene-d8	7.914	98	180369	50.45	ug	0.00
81) Bromofluorobenzene	10.908	95	68591	48.91	ug	0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	81691	51.63	ug	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3828.D
Acq On : 24 Nov 2025 05:22 pm
Operator :
Sample : 251112095-001b
Misc : samp
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 28 16:09:13 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3830.D
Acq On : 24 Nov 2025 06:02 pm
Operator :
Sample : 251112095-003b
Misc : samp
ALS Vial : 24 Sample Multiplier: 1

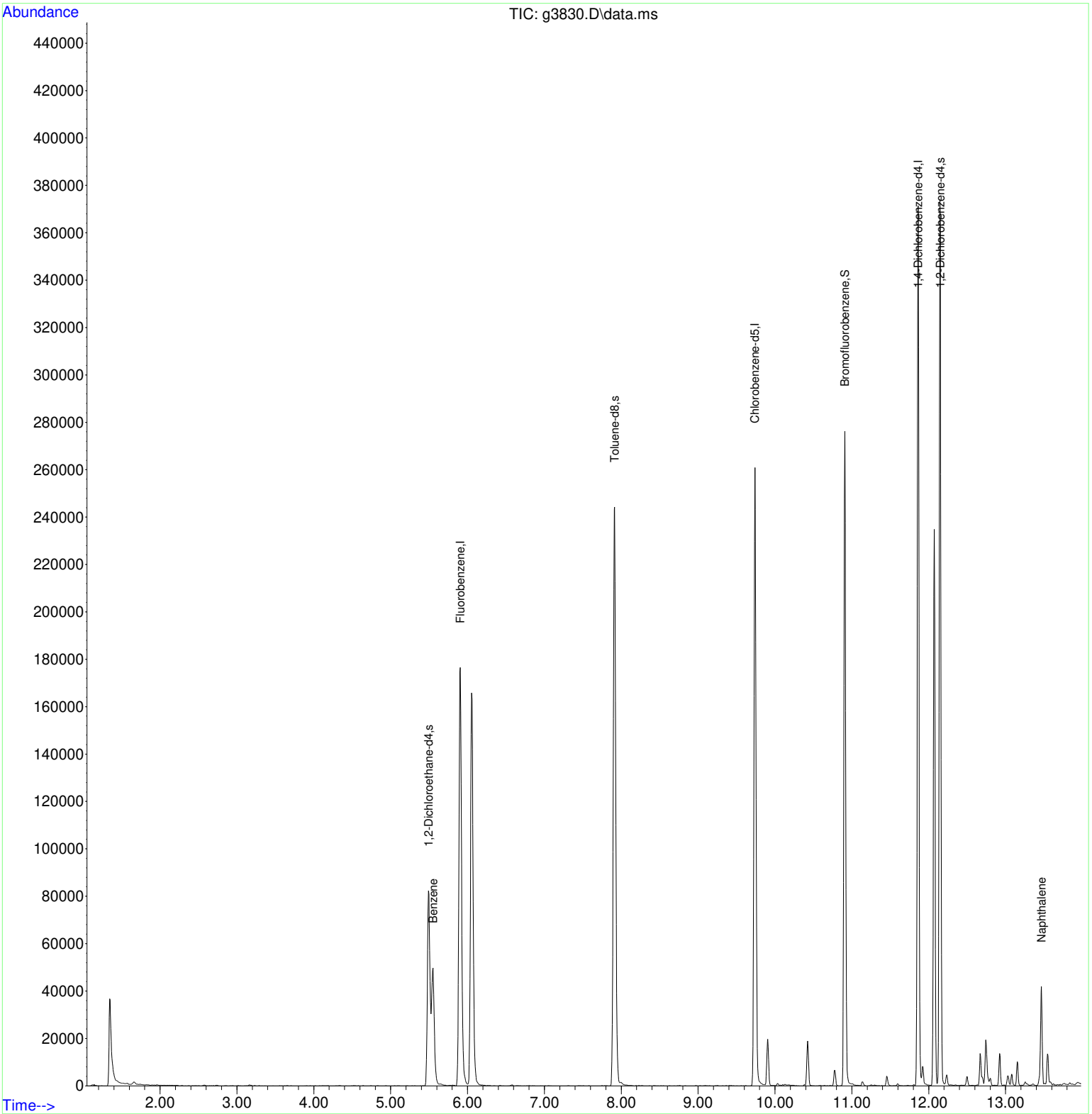
Quant Time: Nov 28 16:09:16 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

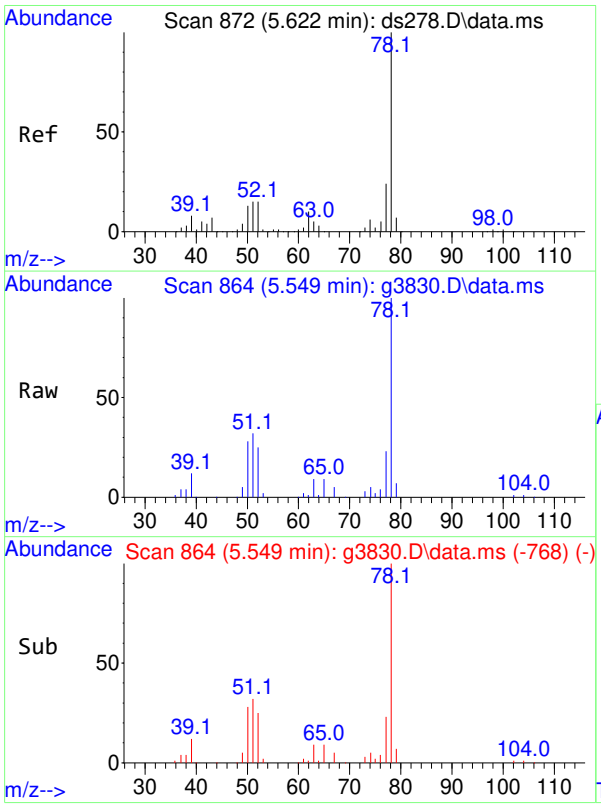
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.906	96	176148	50.00	ug	0.00
36) Chlorobenzene-d5	9.739	117	140131	50.00	ug	0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	84894	50.00	ug	0.00
System Monitoring Compounds						
35) 1,2-Dichloroethane-d4	5.492	65	83887	50.84	ug	0.00
59) Toluene-d8	7.914	98	179388	47.80	ug	0.00
81) Bromofluorobenzene	10.908	95	70110	49.52	ug	0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	84306	52.78	ug	0.00
Target Compounds						Qvalue
39) Benzene	5.549	78	42063	11.87	ug	100
93) Naphthalene	13.466	128	27623	9.02	ug	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3830.D
Acq On : 24 Nov 2025 06:02 pm
Operator :
Sample : 251112095-003b
Misc : samp
ALS Vial : 24 Sample Multiplier: 1

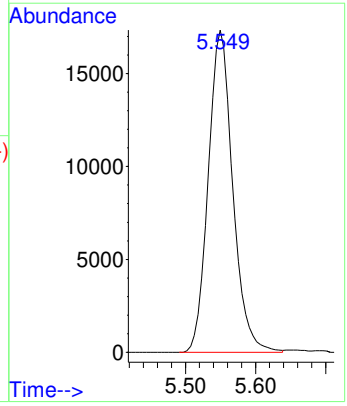
Quant Time: Nov 28 16:09:16 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

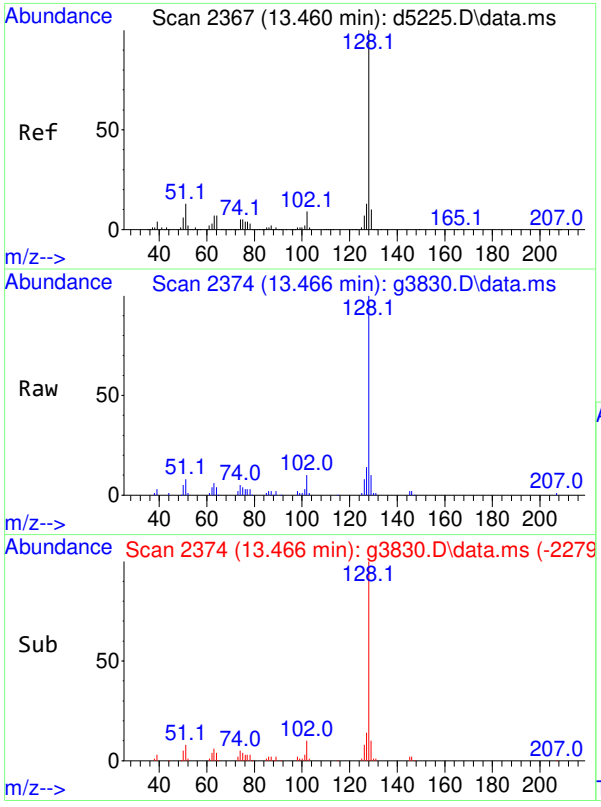




#39
Benzene
Concen: 11.87 ug
RT: 5.549 min Scan# 864
Delta R.T. 0.005 min
Lab File: g3830.D
Acq: 24 Nov 2025 06:02 pm

Tgt Ion: 78 Resp: 42063

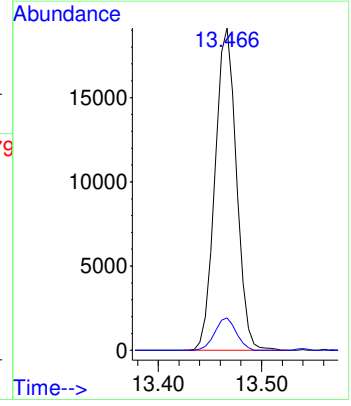




#93
Naphthalene
Concen: 9.02 ug
RT: 13.466 min Scan# 2374
Delta R.T. 0.000 min
Lab File: g3830.D
Acq: 24 Nov 2025 06:02 pm

Tgt Ion:128 Resp: 27623

Ion	Ratio	Lower	Upper
128	100		
102	10.1	7.0	10.6



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3831.D
Acq On : 24 Nov 2025 06:21 pm
Operator :
Sample : 251112095-004b
Misc : samp
ALS Vial : 25 Sample Multiplier: 1

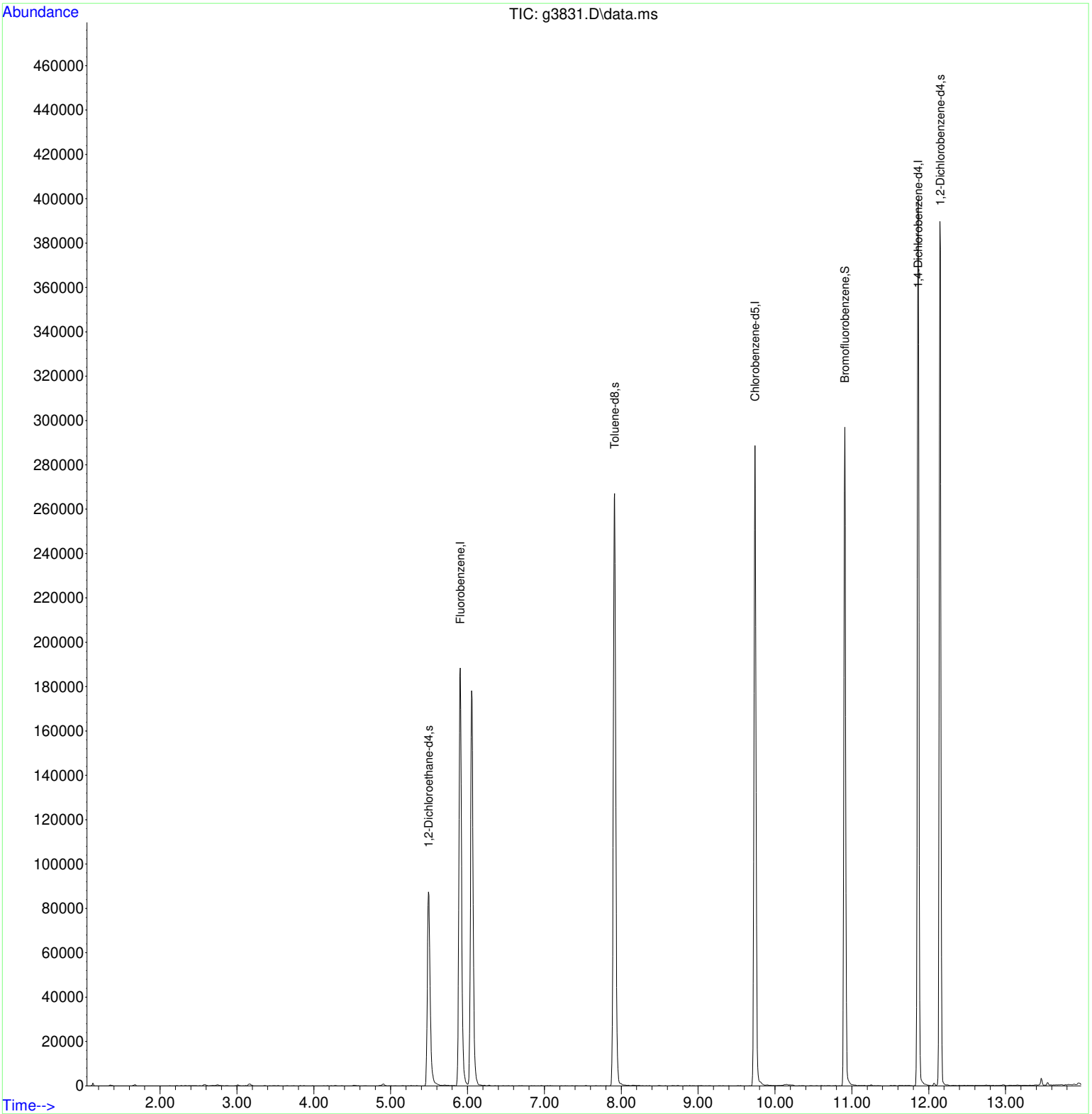
Quant Time: Nov 28 16:09:19 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.906	96	187057	50.00	ug	0.00
36) Chlorobenzene-d5	9.739	117	152064	50.00	ug	0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	94941	50.00	ug	0.00
System Monitoring Compounds						
35) 1,2-Dichloroethane-d4	5.492	65	90886	51.87	ug	0.00
59) Toluene-d8	7.914	98	199565	49.01	ug	0.00
81) Bromofluorobenzene	10.908	95	76498	48.31	ug	0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	87534	49.00	ug	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3831.D
Acq On : 24 Nov 2025 06:21 pm
Operator :
Sample : 251112095-004b
Misc : samp
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 28 16:09:19 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3832.D
Acq On : 24 Nov 2025 06:41 pm
Operator :
Sample : 251112095-005a
Misc : samp
ALS Vial : 26 Sample Multiplier: 1

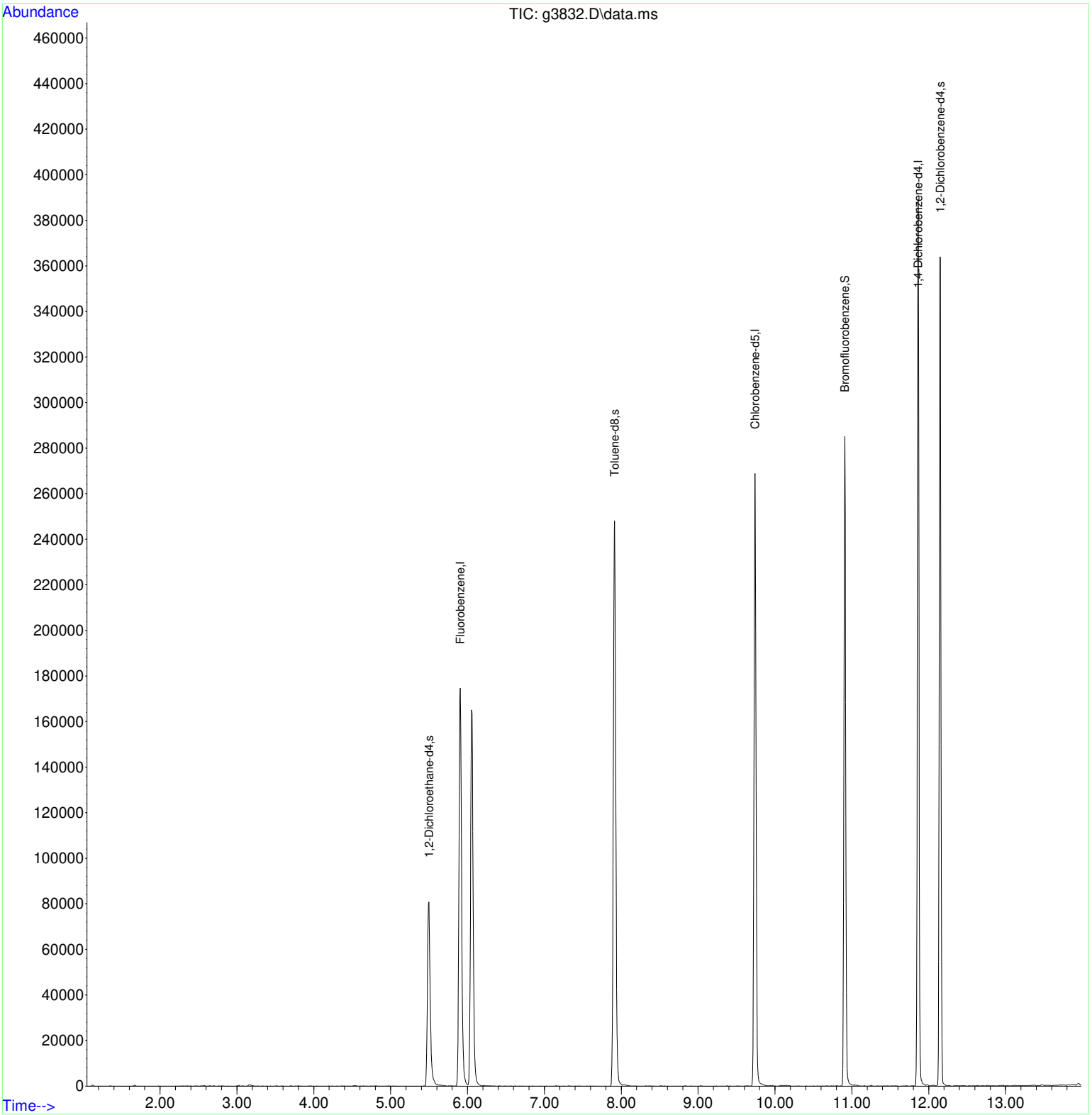
Quant Time: Nov 28 16:09:22 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.906	96	173196	50.00	ug	0.00
36) Chlorobenzene-d5	9.738	117	143356	50.00	ug	0.00
64) 1,4-Dichlorobenzene-d4	11.862	152	91009	50.00	ug	0.00
System Monitoring Compounds						
35) 1,2-Dichloroethane-d4	5.497	65	85630	52.78	ug	0.01
59) Toluene-d8	7.914	98	181803	47.36	ug	0.00
81) Bromofluorobenzene	10.907	95	70830	46.67	ug	0.00
95) 1,2-Dichlorobenzene-d4	12.150	152	84021	49.06	ug	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\MassHunter\GCMS\2\data\112425\
Data File : g3832.D
Acq On : 24 Nov 2025 06:41 pm
Operator :
Sample : 251112095-005a
Misc : samp
ALS Vial : 26 Sample Multiplier: 1

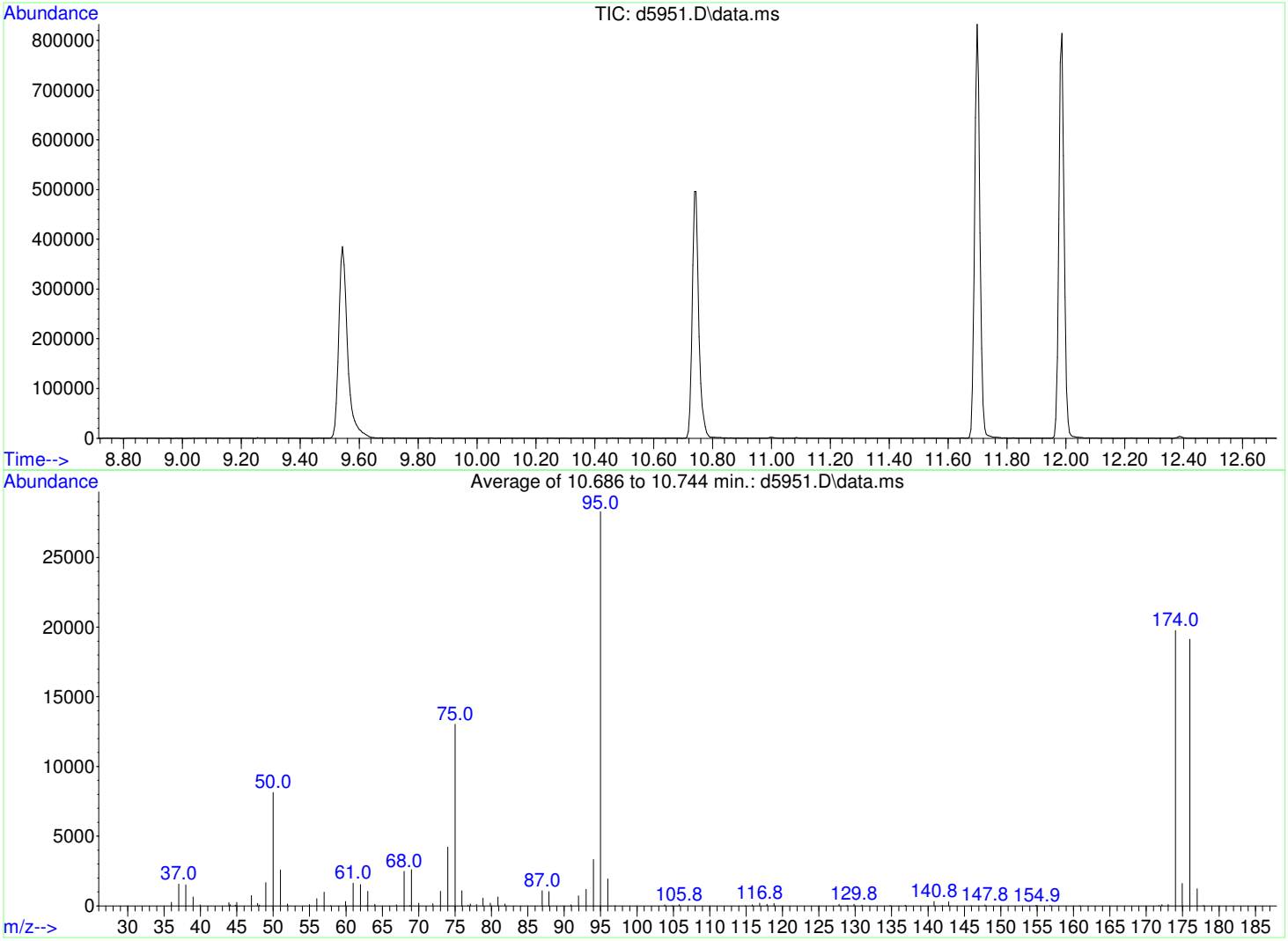
Quant Time: Nov 28 16:09:22 2025
Quant Method : D:\MassHunter\GCMS\2\QtMethods\Full112125.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 11:25:55 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\data\112625\
Data File : d5951.D
Acq On : 26 Nov 2025 8:43 am
Operator :
Sample : bfb
Misc : tune
ALS Vial : 75 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\QTmethods\Voa111925.M
Title : Voa Calibration 524/8260 Water
Last Update : Wed Nov 26 11:14:30 2025



Spectrum Information: Average of 10.686 to 10.744 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	28.8	8146	PASS
75	95	30	60	46.0	13027	PASS
95	95	100	100	100.0	28299	PASS
96	95	5	9	6.8	1934	PASS
173	174	0.00	2	0.4	88	PASS
174	95	50	100	69.8	19750	PASS
175	174	5	9	8.2	1616	PASS
176	174	95	101	96.9	19136	PASS
177	176	5	9	6.4	1233	PASS

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5956.D
Acq On : 26 Nov 2025 10:33 am
Operator :
Sample : std002.5
Misc : ical
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 16:04:58 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	65137	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	188804	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	134404	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	28354	49.04	ug		-0.01
59) Toluene-d8	7.687	98	122616	52.01	ug		0.07
81) Bromofluorobenzene	10.744	95	120808	49.30	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	126553	49.14	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	2821	2.98	ug	#	71
3) Chloromethane	1.288	50	11380	3.10	ug		97
4) Vinyl Chloride	1.366	62	5519	3.15	ug		88
5) Bromomethane	1.599	94	2292	3.29	ug		94
6) Chloroethane	1.687	64	3355	3.39	ug		92
7) Acrolein	2.255	56	201	7.19	ug	#	33
8) Trichlorofluoromethane	1.888	101	7431	3.02	ug		99
9) Ethanol	2.077	45	3246	69.86	ug		92
10) Freon113	2.339	101	2232	2.56	ug		91
11) 1,1-Dichloroethene	2.329	96	2716	2.77	ug	#	82
12) Allyl Chloride	2.685	41	25221	2.99	ug		82
13) Carbon Disulfide	2.517	76	6406	2.82	ug		100
14) Acetone	2.407	43	7587	Below Cal			90
15) Iodomethane	2.470	142	902	1.31	ug	#	60
17) Methyl Acetate	2.732	43	9293	2.89	ug		97
20) trans-1,2-Dichloroethene	3.115	96	2890	2.74	ug	#	52
21) Mtbe	3.136	73	24129	5.68	ug	#	72
22) 1,1-Dichloroethane	3.603	63	7704	2.68	ug		67
23) Hexane	3.131	43	7547	2.94	ug	#	79
24) cis-1,2-Dichloroethene	4.290	61	7826	2.81	ug	#	56
25) 2,2-Dichloropropane	4.284	77	4842	2.67	ug	#	54
26) Propionitrile	4.421	54	16982	30.71	ug	#	91
27) Bromochloromethane	4.583	128	1906	2.80	ug	#	1
28) Methacrylonitrile	4.594	67	24308	29.43	ug	#	4
29) Tetrahydrofuran	4.657	42	3755	2.06	ug	#	55
30) Chloroform	4.693	83	6242	2.80	ug		95
31) Cyclohexane	4.924	84	4049	2.24	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	3548	2.60	ug	#	48
33) 1,2-Dichloroethane	5.375	62	6561	2.83	ug		90
34) 2-Butanone	4.358	43	5116	3.09	ug		84
37) 1,1,1-Trichloroethane	4.882	97	4676	2.68	ug		98
38) Carbon Tetrachloride	5.066	117	4112	2.60	ug		94
39) Benzene	5.333	78	12597	2.91	ug		100
40) Isobutanol	5.349	43	9803	59.85	ug	#	100
41) Heptane	5.349	43	9803	3.00	ug	#	1
42) Trichloroethene	6.146	130	3784	2.82	ug		98
43) Methyl Cyclohexane	6.350	83	4113	2.55	ug	#	45
44) 1,2-Dichloropropane	6.418	63	4597	2.97	ug		98
45) Vinyl Acetate	3.692	43	11195	3.04	ug		82
46) Dibromomethane	6.576	174	2016	2.73	ug	#	63
47) 1,4-Dioxane	6.712	88	103	4.91	ug	#	14
48) Methyl Methacrylate	6.628	69	3669	3.36	ug	#	10
49) Bromodichloromethane	6.791	83	4198	2.87	ug	#	33
50) Ceve	7.215	63	3387	2.91	ug		94
51) cis-1,3-Dichloropropene	7.362	75	4845	2.78	ug		91
52) trans-1,3-Dichloropropene	8.101	75	4453	2.85	ug		99

Data Path : C:\msdchem\1\data\112625\
Data File : d5956.D
Acq On : 26 Nov 2025 10:33 am
Operator :
Sample : std002.5
Misc : ical
ALS Vial : 3 Sample Multiplier: 1

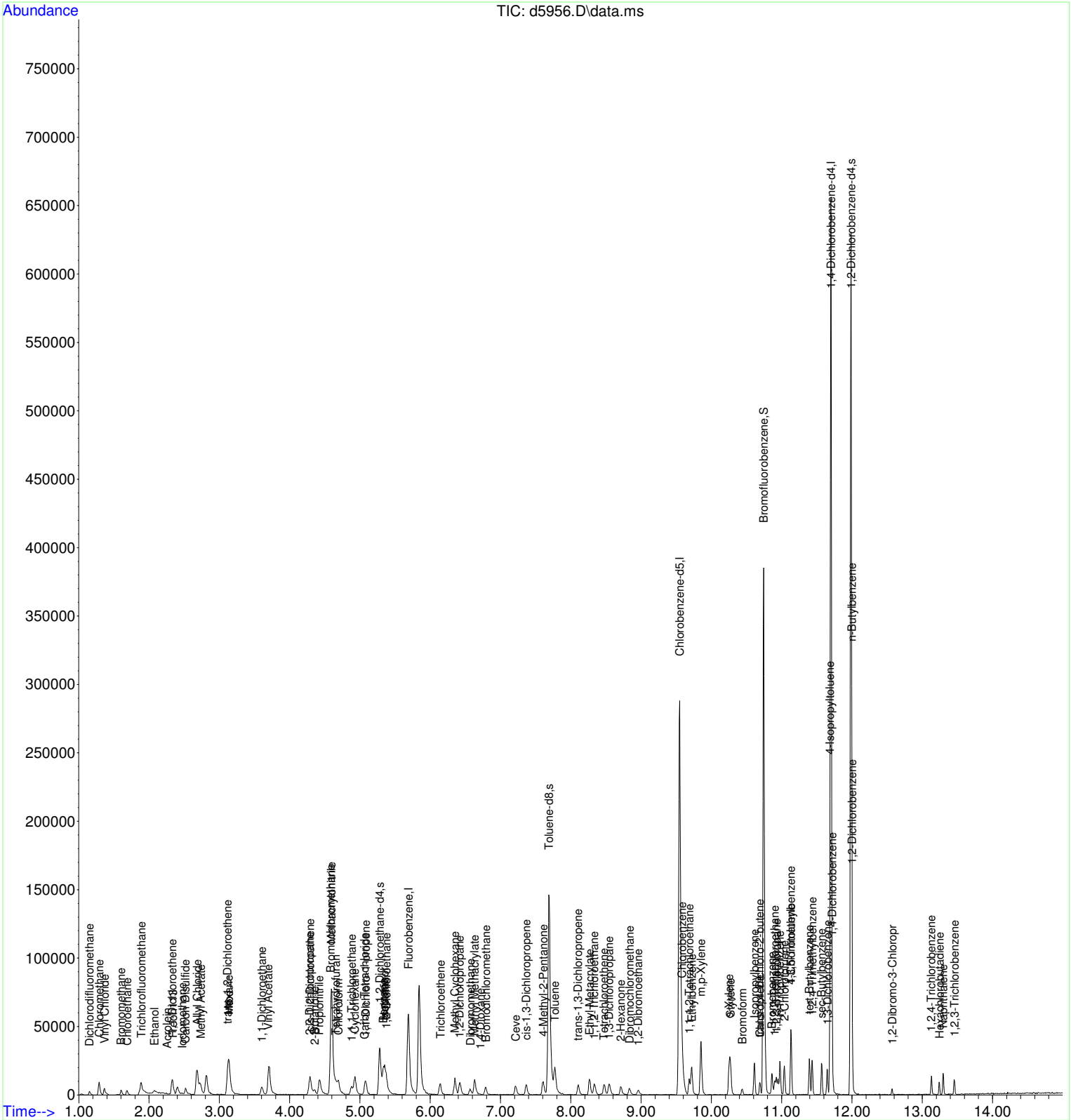
Quant Time: Nov 28 16:04:58 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 1,1,2-Trichloroethane	8.332	97	3340	2.89	ug		92
54) 1,3-Dichloropropane	8.542	76	5546	2.87	ug	#	30
55) 1,2-Dibromoethane	8.956	107	3621	3.17	ug		98
56) Dibromochloromethane	8.835	129	3872	2.94	ug		96
57) Bromoform	10.440	173	2273	2.77	ug		99
58) 4-Methyl-2-Pentanone	7.608	43	11660	2.99	ug		93
60) Toluene	7.771	92	8984	2.99	ug		89
61) Ethyl Metacrylate	8.269	69	6031	3.06	ug	#	89
62) Tetrachloroethene	8.468	164	2184	2.50	ug		95
63) 2-Hexanone	8.709	43	6157	2.89	ug		84
65) Chlorobenzene	9.580	112	10327	2.98	ug		95
66) 1,1,1,2-Tetrachloroethane	9.685	133	3631	3.07	ug		87
67) Ethylbenzene	9.721	106	5154	2.80	ug	#	82
68) m,p-Xylene	9.852	91	22536	5.35	ug		97
69) o-Xylene	10.251	106	5882	2.68	ug		99
70) Styrene	10.272	104	9895	2.73	ug	#	68
71) Isopropylbenzene	10.613	105	13608	2.57	ug		92
72) Chloroprene	10.691	53	2791	6.76	ug	#	55
73) trans-1,4-Dichloro-2-b...	10.686	88	1826	3.01	ug	#	32
74) Bromobenzene	10.859	77	5479	2.66	ug		91
75) 1,2,3-Trichloropropane	10.927	75	6304	3.21	ug	#	70
76) 2-Chlorotoluene	11.037	91	10048	2.66	ug		95
77) 4-Chlorotoluene	11.132	91	11835	2.70	ug		97
78) 1,3,5-Trimethylbenzene	11.132	105	11962	2.57	ug		96
79) tert-Butylbenzene	11.394	119	10366	2.59	ug		100
80) 1,2,4-Trimethylbenzene	11.436	105	11701	2.59	ug		94
82) 1,1,2,2-Tetrachloroethane	10.901	83	4509	3.05	ug		92
83) n-Propylbenzene	10.974	91	15502	2.64	ug		98
84) 1,3-Dichlorobenzene	11.651	146	6611	2.54	ug		97
85) sec-Butylbenzene	11.567	105	13308	2.47	ug		94
86) 4-Isopropyltoluene	11.688	119	12252	2.50	ug		99
87) 1,4-Dichlorobenzene	11.719	146	7043	2.51	ug	#	24
88) 1,2-Dichlorobenzene	12.002	146	7001	2.64	ug	#	1
89) n-Butylbenzene	11.997	91	9807	2.48	ug		99
90) 1,2-Dibromo-3-Chloropr	12.574	157	801	2.74	ug	#	26
91) 1,2,4-Trichlorobenzene	13.129	180	3111	2.26	ug		91
92) Hexachlorobutadiene	13.245	225	1250	2.36	ug		91
93) Naphthalene	13.297	128	9252	2.40	ug	#	94
94) 1,2,3-Trichlorobenzene	13.460	180	2487	2.00	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5956.D
Acq On : 26 Nov 2025 10:33 am
Operator :
Sample : std002.5
Misc : ical
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 16:04:58 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5957.D
Acq On : 26 Nov 2025 10:54 am
Operator :
Sample : std005
Misc : ical
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 16:05:02 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.690	96	85375	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	235933	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.698	152	162341	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	37493	49.47	ug		-0.01
59) Toluene-d8	7.687	98	154987	52.61	ug		0.07
81) Bromofluorobenzene	10.744	95	149735	50.59	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	156854	50.42	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	5632	4.54	ug	#	93
3) Chloromethane	1.288	50	21619	4.49	ug		96
4) Vinyl Chloride	1.366	62	10856	4.73	ug		92
5) Bromomethane	1.600	94	4712	5.15	ug		99
6) Chloroethane	1.677	64	6123	4.72	ug		92
7) Acrolein	2.255	56	673	18.38	ug	#	49
8) Trichlorofluoromethane	1.888	101	14336	4.44	ug		99
9) Ethanol	2.077	45	5619	92.26	ug		98
10) Freon113	2.334	101	4478	3.92	ug		98
11) 1,1-Dichloroethene	2.329	96	4787	3.72	ug	#	62
12) Allyl Chloride	2.685	41	50469	4.56	ug		84
13) Carbon Disulfide	2.523	76	13903	4.66	ug		100
14) Acetone	2.402	43	10527	Below Cal			93
15) Iodomethane	2.465	142	2214	2.45	ug		98
16) Acetonitrile	2.685	40	18082	40.16	ug	#	34
17) Methyl Acetate	2.727	43	19443	4.61	ug		95
18) Methylene Chloride	2.816	84	7971	1.55	ug	#	1
19) Acrylonitrile	3.121	53	3089	18.35	ug	#	85
20) trans-1,2-Dichloroethene	3.121	96	6447	4.66	ug	#	48
21) Mtbe	3.136	73	47078	8.46	ug	#	67
22) 1,1-Dichloroethane	3.603	63	15712	4.17	ug		92
23) Hexane	3.136	43	14428	4.29	ug	#	87
24) cis-1,2-Dichloroethene	4.295	61	15452	4.24	ug	#	59
25) 2,2-Dichloropropane	4.290	77	9803	4.13	ug	#	54
26) Propionitrile	4.421	54	34536	47.65	ug		97
27) Bromochloromethane	4.578	128	3912	4.39	ug	#	1
28) Methacrylonitrile	4.599	67	47875	44.23	ug	#	1
30) Chloroform	4.693	83	11429	3.91	ug		95
31) Cyclohexane	4.935	84	8663	3.65	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	7509	4.19	ug	#	60
33) 1,2-Dichloroethane	5.375	62	13303	4.37	ug		96
34) 2-Butanone	4.363	43	9791	4.51	ug		98
37) 1,1,1-Trichloroethane	4.882	97	10101	4.64	ug		97
38) Carbon Tetrachloride	5.071	117	8699	4.40	ug		92
39) Benzene	5.333	78	25086	4.64	ug		100
40) Isobutanol	5.354	43	23075	112.73	ug	#	100
41) Heptane	5.354	43	23075	5.65	ug	#	1
42) Trichloroethene	6.141	130	8323	4.96	ug		96
43) Methyl Cyclohexane	6.355	83	8063	4.00	ug	#	36
44) 1,2-Dichloropropane	6.424	63	9702	5.02	ug		89
45) Vinyl Acetate	3.697	43	20584	4.48	ug		77
46) Dibromomethane	6.576	174	4658	5.05	ug	#	76
47) 1,4-Dioxane	6.633	88	2716	103.53	ug	#	1
48) Methyl Methacrylate	6.633	69	7343	5.39	ug	#	12
49) Bromodichloromethane	6.791	83	8795	4.80	ug	#	39
50) Ceve	7.215	63	7581	5.21	ug		99

Data Path : C:\msdchem\1\data\112625\
Data File : d5957.D
Acq On : 26 Nov 2025 10:54 am
Operator :
Sample : std005
Misc : ical
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 16:05:02 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

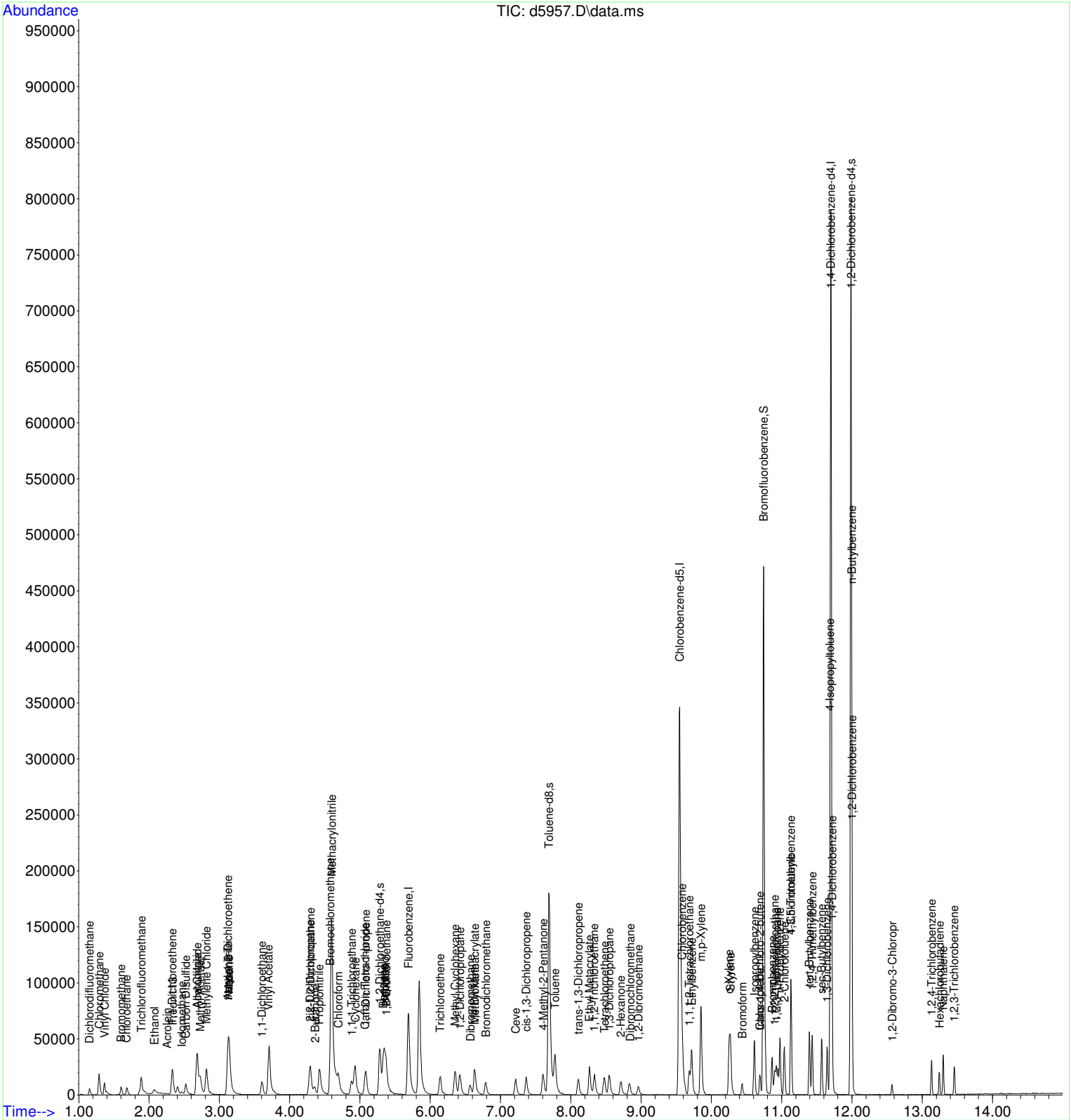
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) cis-1,3-Dichloropropene	7.362	75	10094	4.63	ug		90
52) trans-1,3-Dichloropropene	8.107	75	8698	4.46	ug		97
53) 1,1,2-Trichloroethane	8.332	97	7089	4.91	ug		90
54) 1,3-Dichloropropane	8.547	76	11876	4.92	ug	#	39
55) 1,2-Dibromoethane	8.961	107	7253	5.07	ug		96
56) Dibromochloromethane	8.846	129	7831	4.76	ug		95
57) Bromoform	10.440	173	4834	4.71	ug		96
58) 4-Methyl-2-Pentanone	7.609	43	22211	4.56	ug		95
60) Toluene	7.776	92	17339	4.61	ug		91
61) Ethyl Metacrylate	8.264	69	12100	4.91	ug	#	85
62) Tetrachloroethene	8.479	164	4751	4.36	ug		97
63) 2-Hexanone	8.710	43	12988	4.88	ug		89
65) Chlorobenzene	9.580	112	20093	4.80	ug		100
66) 1,1,1,2-Tetrachloroethane	9.685	133	6902	4.83	ug	#	90
67) Ethylbenzene	9.722	106	9920	4.46	ug	#	87
68) m,p-Xylene	9.853	91	46145	9.07	ug		99
69) o-Xylene	10.251	106	11750	4.44	ug		95
70) Styrene	10.272	104	20628	4.71	ug	#	75
71) Isopropylbenzene	10.613	105	28487	4.45	ug		96
72) Chloroprene	10.691	53	5216	10.46	ug	#	61
73) trans-1,4-Dichloro-2-b...	10.691	88	3787	5.16	ug	#	80
74) Bromobenzene	10.864	77	11428	4.60	ug		91
75) 1,2,3-Trichloropropane	10.927	75	12146	5.11	ug	#	73
76) 2-Chlorotoluene	11.038	91	20409	4.47	ug		95
77) 4-Chlorotoluene	11.132	91	24040	4.54	ug		95
78) 1,3,5-Trimethylbenzene	11.132	105	24289	4.33	ug		95
79) tert-Butylbenzene	11.394	119	21301	4.41	ug		98
80) 1,2,4-Trimethylbenzene	11.436	105	24368	4.47	ug		95
82) 1,1,2,2-Tetrachloroethane	10.901	83	8562	4.79	ug		93
83) n-Propylbenzene	10.975	91	31682	4.47	ug		95
84) 1,3-Dichlorobenzene	11.646	146	14233	4.53	ug		97
85) sec-Butylbenzene	11.567	105	28461	4.37	ug		98
86) 4-Isopropyltoluene	11.688	119	25591	4.33	ug		99
87) 1,4-Dichlorobenzene	11.719	146	15194	4.49	ug	#	81
88) 1,2-Dichlorobenzene	12.002	146	14506	4.54	ug	#	8
89) n-Butylbenzene	11.997	91	20072	4.20	ug		94
90) 1,2-Dibromo-3-Chloropr	12.574	157	2019	5.72	ug	#	69
91) 1,2,4-Trichlorobenzene	13.135	180	7035	4.24	ug		93
92) Hexachlorobutadiene	13.245	225	2992	4.68	ug		97
93) Naphthalene	13.297	128	19089	4.11	ug	#	93
94) 1,2,3-Trichlorobenzene	13.455	180	5657	3.77	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5957.D
Acq On : 26 Nov 2025 10:54 am
Operator :
Sample : std005
Misc : ical
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 16:05:02 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5958.D
Acq On : 26 Nov 2025 11:19 am
Operator :
Sample : std000.5
Misc : ical
ALS Vial : 4 Sample Multiplier: 1

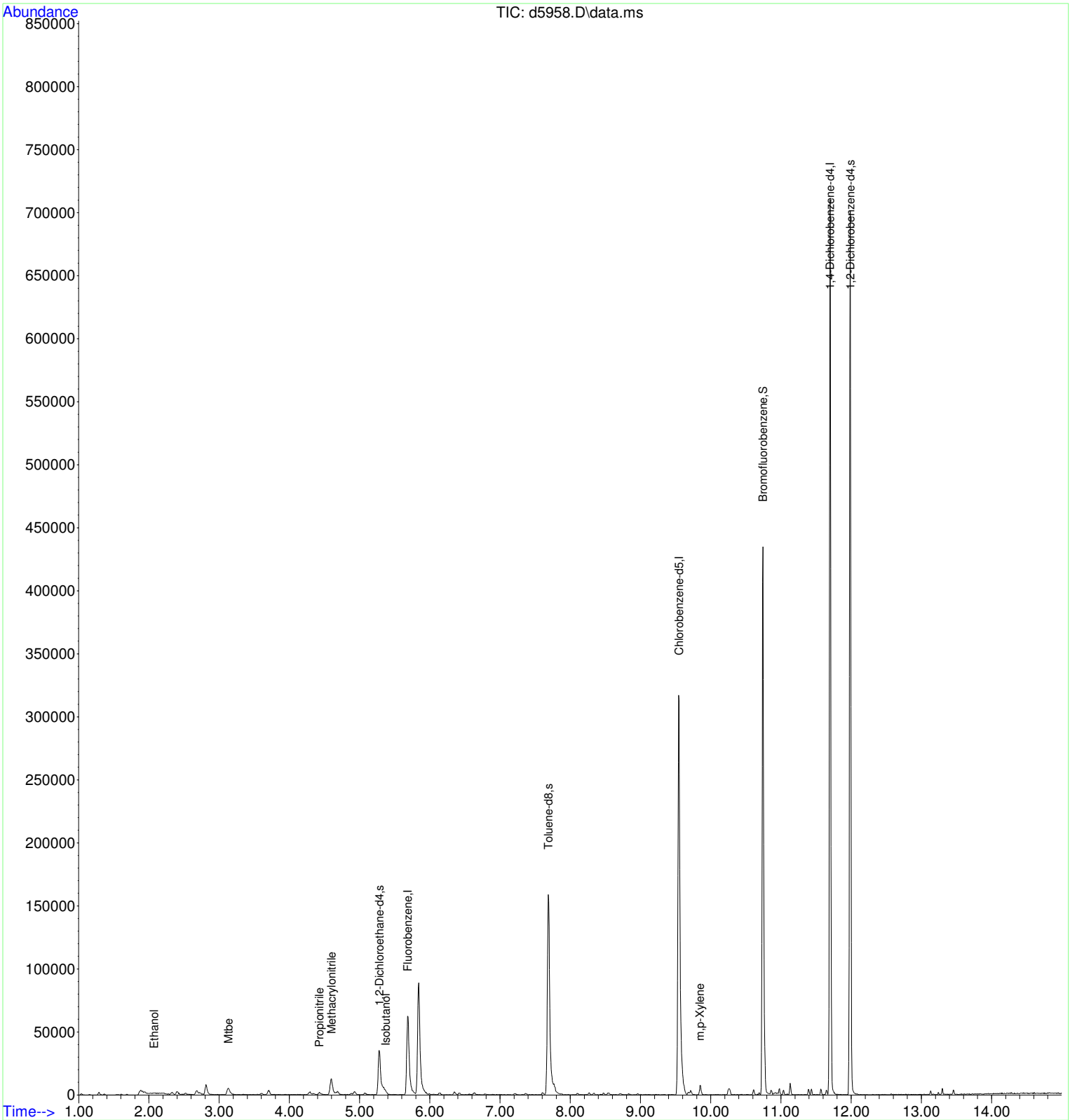
Quant Time: Nov 28 16:05:06 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.684	96	74012	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	212593	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.698	152	150286	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	33453	50.92	ug		-0.01
59) Toluene-d8	7.687	98	135291	50.97	ug		0.07
81) Bromofluorobenzene	10.744	95	137747	50.27	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	142512	49.48	ug		0.00
Target Compounds							Qvalue
9) Ethanol	2.072	45	411	7.78	ug	#	36
14) Acetone	2.392	43	2899	Below Cal			94
18) Methylene Chloride	2.816	84	2577	Below Cal		#	1
21) Mtbe	3.131	73	5243	1.09	ug	#	62
26) Propionitrile	4.426	54	2476	3.94	ug	#	83
28) Methacrylonitrile	4.599	67	4003	4.27	ug	#	16
40) Isobutanol	5.370	43	1360	7.37	ug	#	100
68) m,p-Xylene	9.847	91	4931	1.05	ug		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5958.D
Acq On : 26 Nov 2025 11:19 am
Operator :
Sample : std000.5
Misc : ical
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 28 16:05:06 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5959.D
Acq On : 26 Nov 2025 11:41 am
Operator :
Sample : std0001
Misc : ical
ALS Vial : 4 Sample Multiplier: 1

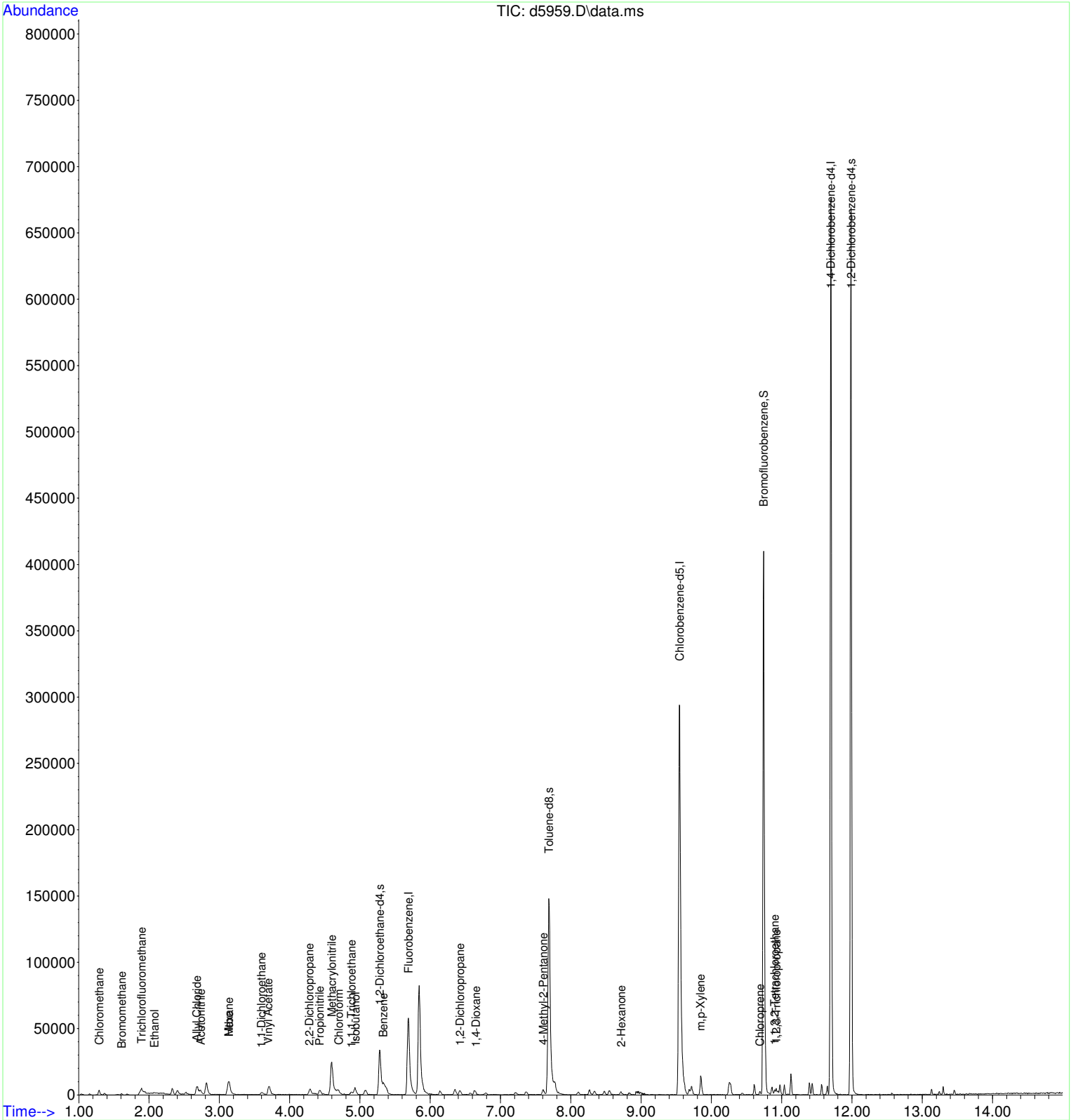
Quant Time: Nov 28 16:05:10 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.690	96	66597	50.00	ug		0.00
36) Chlorobenzene-d5	9.549	117	202659	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.698	152	143820	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	29101	49.23	ug		-0.01
59) Toluene-d8	7.687	98	123961	48.99	ug		0.07
81) Bromofluorobenzene	10.744	95	130389	49.73	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.987	152	137171	49.77	ug		0.00
Target Compounds							Qvalue
3) Chloromethane	1.288	50	4211	1.12	ug		99
5) Bromomethane	1.609	94	865	1.21	ug	#	71
8) Trichlorofluoromethane	1.894	101	2829	1.12	ug		99
9) Ethanol	2.077	45	878	18.48	ug	#	45
12) Allyl Chloride	2.680	41	8982	1.04	ug	#	78
14) Acetone	2.402	43	3559	Below Cal			99
16) Acetonitrile	2.733	40	390	1.11	ug	#	1
18) Methylene Chloride	2.816	84	3325	Below Cal		#	1
21) Mtbe	3.136	73	9337	2.15	ug	#	72
22) 1,1-Dichloroethane	3.598	63	3022	1.03	ug		84
23) Hexane	3.136	43	2927	1.11	ug	#	79
25) 2,2-Dichloropropane	4.279	77	1953	1.05	ug	#	74
26) Propionitrile	4.426	54	4767	8.43	ug	#	87
28) Methacrylonitrile	4.599	67	8062	9.55	ug	#	11
30) Chloroform	4.699	83	2622	1.15	ug		92
37) 1,1,1-Trichloroethane	4.877	97	1946	1.04	ug	#	60
39) Benzene	5.333	78	4697	1.01	ug		100
40) Isobutanol	4.935	43	228	1.30	ug	#	100
44) 1,2-Dichloropropane	6.424	63	1702	1.02	ug		79
45) Vinyl Acetate	3.692	43	4121	1.04	ug		73
47) 1,4-Dioxane	6.649	88	304	13.49	ug	#	1
58) 4-Methyl-2-Pentanone	7.609	43	4263	1.02	ug		89
63) 2-Hexanone	8.715	43	2539	1.11	ug	#	89
68) m,p-Xylene	9.847	91	8254	1.83	ug		93
72) Chloroprene	10.692	53	892	2.02	ug	#	46
75) 1,2,3-Trichloropropane	10.922	75	2421	1.15	ug	#	61
82) 1,1,2,2-Tetrachloroethane	10.901	83	1742	1.10	ug		91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5959.D
Acq On : 26 Nov 2025 11:41 am
Operator :
Sample : std0001
Misc : ical
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 28 16:05:10 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5960.D
Acq On : 26 Nov 2025 12:03 pm
Operator :
Sample : std010
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:05:14 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	77295	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	230658	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.698	152	163219	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	33111	48.26	ug		-0.01
59) Toluene-d8	7.692	98	146180	50.76	ug		0.07
81) Bromofluorobenzene	10.744	95	150694	50.64	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	157520	50.36	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	11081	9.86	ug	#	90
3) Chloromethane	1.288	50	39707	9.12	ug		97
4) Vinyl Chloride	1.366	62	20434	9.84	ug		94
5) Bromomethane	1.599	94	8271	9.99	ug		97
6) Chloroethane	1.687	64	11964	10.18	ug		99
7) Acrolein	2.261	56	1155	34.84	ug		82
8) Trichlorofluoromethane	1.888	101	26378	9.03	ug		97
9) Ethanol	2.077	45	10518	190.76	ug	#	84
10) Freon113	2.334	101	9924	9.61	ug		98
11) 1,1-Dichloroethene	2.329	96	9964	8.55	ug	#	77
12) Allyl Chloride	2.685	41	89830	8.96	ug		86
13) Carbon Disulfide	2.523	76	26106	9.67	ug		100
14) Acetone	2.402	43	13752	3.72	ug		92
15) Iodomethane	2.465	142	5013	6.14	ug		99
16) Acetonitrile	2.680	40	29453	72.25	ug	#	44
17) Methyl Acetate	2.727	43	32189	8.42	ug	#	94
18) Methylene Chloride	2.822	84	13826	6.68	ug	#	1
19) Acrylonitrile	3.131	53	5218	34.24	ug	#	85
20) trans-1,2-Dichloroethene	3.115	96	11476	9.16	ug	#	46
21) Mtbe	3.136	73	79331	15.75	ug	#	62
22) 1,1-Dichloroethane	3.603	63	29838	8.75	ug		93
24) cis-1,2-Dichloroethene	4.295	61	28604	8.67	ug	#	61
25) 2,2-Dichloropropane	4.279	77	18174	8.46	ug	#	54
26) Propionitrile	4.426	54	57733	87.98	ug		97
27) Bromochloromethane	4.583	128	7491	9.28	ug	#	16
28) Methacrylonitrile	4.599	67	90233	92.07	ug	#	11
29) Tetrahydrofuran	4.651	42	11784	5.44	ug	#	57
30) Chloroform	4.693	83	21167	8.00	ug		98
31) Cyclohexane	4.929	84	18490	8.60	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	14517	8.95	ug	#	56
33) 1,2-Dichloroethane	5.380	62	24333	8.84	ug		95
34) 2-Butanone	4.347	43	16112	8.20	ug		99
37) 1,1,1-Trichloroethane	4.887	97	19571	9.19	ug		95
38) Carbon Tetrachloride	5.071	117	18535	9.60	ug		89
39) Benzene	5.333	78	47494	8.99	ug		100
40) Isobutanol	5.354	43	35999	179.90	ug	#	100
41) Heptane	5.354	43	35999	9.01	ug	#	1
42) Trichloroethene	6.140	130	15851	9.66	ug		96
43) Methyl Cyclohexane	6.355	83	18272	9.28	ug	#	38
44) 1,2-Dichloropropane	6.418	63	17914	9.48	ug		95
45) Vinyl Acetate	3.697	43	39243	8.73	ug		83
46) Dibromomethane	6.565	174	8928	9.90	ug		85
47) 1,4-Dioxane	6.633	88	5335	208.02	ug	#	1
48) Methyl Methacrylate	6.628	69	12596	9.45	ug	#	7
49) Bromodichloromethane	6.785	83	16786	9.38	ug	#	29
50) Ceve	7.215	63	14154	9.95	ug		92

Data Path : C:\msdchem\1\data\112625\
Data File : d5960.D
Acq On : 26 Nov 2025 12:03 pm
Operator :
Sample : std010
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:05:14 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

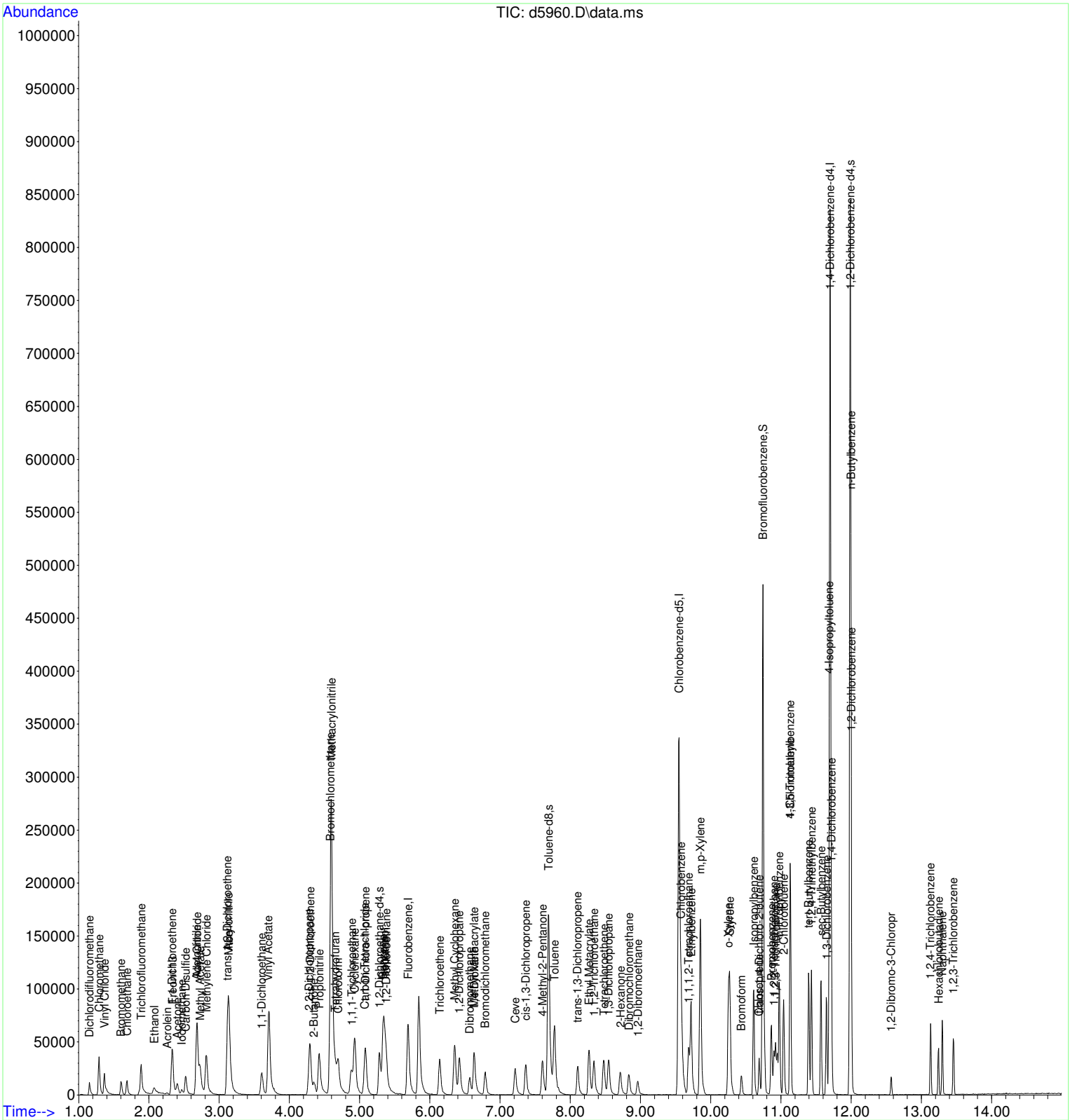
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) cis-1,3-Dichloropropene	7.362	75	19232	9.02	ug		92
52) trans-1,3-Dichloropropene	8.101	75	17030	8.93	ug		99
53) 1,1,2-Trichloroethane	8.337	97	13125	9.30	ug		94
54) 1,3-Dichloropropane	8.542	76	21439	9.08	ug	#	35
55) 1,2-Dibromoethane	8.961	107	12894	9.23	ug		96
56) Dibromochloromethane	8.835	129	15345	9.55	ug		96
57) Bromoform	10.434	173	8929	8.89	ug		97
58) 4-Methyl-2-Pentanone	7.603	43	37650	7.91	ug		89
60) Toluene	7.776	92	33926	9.23	ug		95
61) Ethyl Metacrylate	8.269	69	21354	8.86	ug	#	91
62) Tetrachloroethene	8.479	164	10653	10.00	ug		100
63) 2-Hexanone	8.715	43	22121	8.51	ug		81
65) Chlorobenzene	9.575	112	39967	9.49	ug		98
66) 1,1,1,2-Tetrachloroethane	9.685	133	14233	9.91	ug	#	93
67) Ethylbenzene	9.721	106	21438	9.59	ug	#	84
68) m,p-Xylene	9.852	91	97858	19.13	ug		100
69) o-Xylene	10.251	106	25195	9.46	ug		99
70) Styrene	10.272	104	42111	9.57	ug	#	74
71) Isopropylbenzene	10.613	105	59615	9.26	ug		93
72) Chloroprene	10.686	53	9266	18.49	ug	#	63
73) trans-1,4-Dichloro-2-b...	10.691	88	6913	9.37	ug	#	69
74) Bromobenzene	10.864	77	24262	9.72	ug		87
75) 1,2,3-Trichloropropane	10.922	75	20570	8.61	ug	#	76
76) 2-Chlorotoluene	11.037	91	42979	9.37	ug		97
77) 4-Chlorotoluene	11.132	91	50586	9.50	ug		95
78) 1,3,5-Trimethylbenzene	11.132	105	53365	9.45	ug		95
79) tert-Butylbenzene	11.394	119	44929	9.26	ug		100
80) 1,2,4-Trimethylbenzene	11.436	105	51471	9.40	ug		96
82) 1,1,2,2-Tetrachloroethane	10.901	83	15436	8.59	ug		91
83) n-Propylbenzene	10.974	91	65950	9.24	ug		94
84) 1,3-Dichlorobenzene	11.651	146	30892	9.78	ug		96
85) sec-Butylbenzene	11.572	105	60366	9.23	ug		94
86) 4-Isopropyltoluene	11.688	119	56123	9.44	ug		99
87) 1,4-Dichlorobenzene	11.719	146	31531	9.26	ug	#	74
88) 1,2-Dichlorobenzene	12.002	146	29375	9.14	ug	#	51
89) n-Butylbenzene	11.997	91	43995	9.15	ug		99
90) 1,2-Dibromo-3-Chloropr	12.568	157	3664	10.33	ug	#	62
91) 1,2,4-Trichlorobenzene	13.129	180	14683	8.80	ug		96
92) Hexachlorobutadiene	13.245	225	5523	8.60	ug		94
93) Naphthalene	13.297	128	38946	8.33	ug	#	96
94) 1,2,3-Trichlorobenzene	13.454	180	11758	7.80	ug		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5960.D
Acq On : 26 Nov 2025 12:03 pm
Operator :
Sample : std010
Misc : ical
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 16:05:14 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5961.D
Acq On : 26 Nov 2025 12:25 pm
Operator :
Sample : std025
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:05:18 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	60506	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	213787	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	148434	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.280	65	28286	52.67	ug		-0.01
59) Toluene-d8	7.687	98	130842	49.02	ug		0.07
81) Bromofluorobenzene	10.744	95	143636	53.07	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	139565	49.07	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	24105	27.40	ug		94
3) Chloromethane	1.288	50	83529	24.50	ug		98
4) Vinyl Chloride	1.366	62	43172	26.57	ug		95
5) Bromomethane	1.599	94	18451	28.47	ug		99
6) Chloroethane	1.677	64	25284	27.48	ug		97
7) Acrolein	2.255	56	3048	117.44	ug		88
8) Trichlorofluoromethane	1.888	101	57332	25.07	ug		99
9) Ethanol	2.077	45	22918	530.97	ug		98
10) Freon113	2.329	101	26883	33.24	ug		100
11) 1,1-Dichloroethene	2.329	96	25754	28.24	ug	#	77
12) Allyl Chloride	2.680	41	226710	28.89	ug		85
13) Carbon Disulfide	2.523	76	62104	29.38	ug		100
14) Acetone	2.402	43	31808	29.64	ug		89
15) Iodomethane	2.465	142	20518	32.08	ug		98
16) Acetonitrile	2.675	40	75715	237.27	ug	#	42
17) Methyl Acetate	2.722	43	88075	29.44	ug	#	94
18) Methylene Chloride	2.816	84	36833	32.50	ug	#	1
19) Acrylonitrile	3.115	53	13969	117.09	ug		92
20) trans-1,2-Dichloroethene	3.115	96	31941	32.58	ug	#	56
21) Mtbe	3.131	73	232484	58.96	ug	#	67
22) 1,1-Dichloroethane	3.603	63	82921	31.05	ug		93
23) Hexane	3.131	43	73409	30.77	ug	#	84
24) cis-1,2-Dichloroethene	4.295	61	79843	30.91	ug	#	58
25) 2,2-Dichloropropane	4.279	77	53386	31.73	ug	#	61
26) Propionitrile	4.421	54	147391	286.93	ug		96
27) Bromochloromethane	4.573	128	20354	32.20	ug	#	13
28) Methacrylonitrile	4.594	67	234368	305.51	ug	#	16
29) Tetrahydrofuran	4.646	42	33317	19.63	ug	#	59
30) Chloroform	4.693	83	58627	28.29	ug		94
31) Cyclohexane	4.924	84	57957	34.45	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	40841	32.16	ug	#	62
33) 1,2-Dichloroethane	5.375	62	67890	31.50	ug		94
34) 2-Butanone	4.352	43	45665	29.67	ug		97
37) 1,1,1-Trichloroethane	4.877	97	55058	27.90	ug		99
38) Carbon Tetrachloride	5.076	117	50759	28.36	ug		92
39) Benzene	5.333	78	139078	28.40	ug		100
40) Isobutanol	5.349	43	89847	484.42	ug	#	100
41) Heptane	5.349	43	89847	24.27	ug	#	1
42) Trichloroethene	6.140	130	39131	25.72	ug		96
43) Methyl Cyclohexane	6.355	83	52126	28.55	ug	#	36
44) 1,2-Dichloropropane	6.423	63	43278	24.70	ug		96
45) Vinyl Acetate	3.697	43	114073	27.39	ug		85
46) Dibromomethane	6.565	174	22049	26.37	ug	#	81
47) 1,4-Dioxane	6.633	88	11802	496.49	ug	#	1
48) Methyl Methacrylate	6.628	69	30468	24.67	ug	#	9
49) Bromodichloromethane	6.790	83	43831	26.43	ug	#	32

Data Path : C:\msdchem\1\data\112625\
Data File : d5961.D
Acq On : 26 Nov 2025 12:25 pm
Operator :
Sample : std025
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

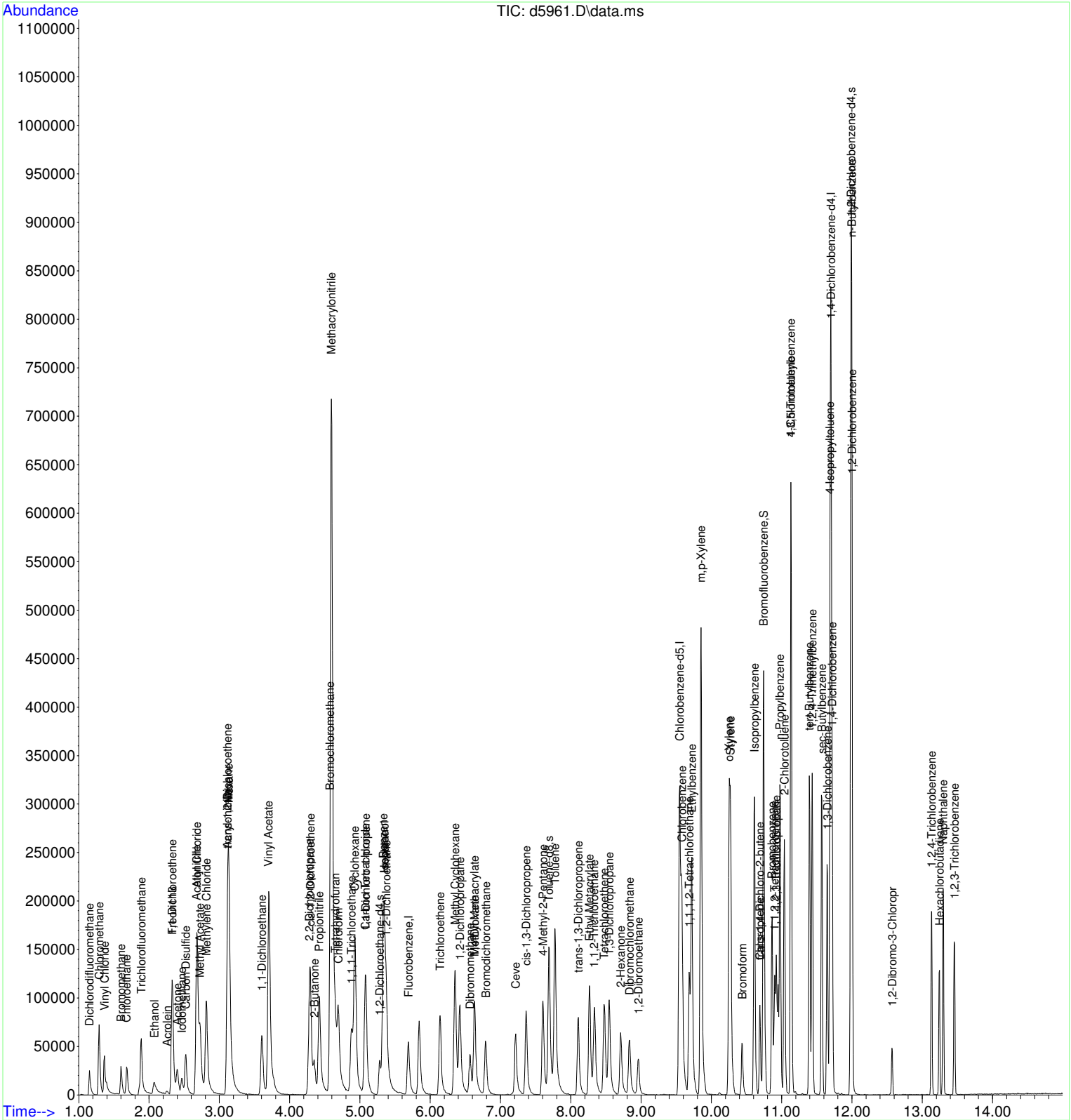
Quant Time: Nov 28 16:05:18 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) Ceve	7.215	63	36349	27.58	ug		94
51) cis-1,3-Dichloropropene	7.362	75	55447	28.07	ug		92
52) trans-1,3-Dichloropropene	8.106	75	50061	28.32	ug		98
53) 1,1,2-Trichloroethane	8.332	97	36892	28.21	ug		93
54) 1,3-Dichloropropane	8.547	76	59741	27.30	ug	#	37
55) 1,2-Dibromoethane	8.961	107	35093	27.09	ug		95
56) Dibromochloromethane	8.835	129	43111	28.95	ug		94
57) Bromoform	10.440	173	26099	28.04	ug		98
58) 4-Methyl-2-Pentanone	7.603	43	113528	25.75	ug		91
60) Toluene	7.776	92	94835	27.85	ug		96
61) Ethyl Metacrylate	8.264	69	62100	27.79	ug	#	87
62) Tetrachloroethene	8.473	164	29574	29.94	ug		99
63) 2-Hexanone	8.709	43	64230	26.66	ug		84
65) Chlorobenzene	9.580	112	111947	29.23	ug		97
66) 1,1,1,2-Tetrachloroethane	9.685	133	38779	29.69	ug	#	91
67) Ethylbenzene	9.721	106	59441	29.24	ug	#	89
68) m,p-Xylene	9.852	91	278963	59.96	ug		98
69) o-Xylene	10.251	106	74739	30.86	ug		98
70) Styrene	10.272	104	122131	30.53	ug	#	72
71) Isopropylbenzene	10.613	105	180655	30.87	ug		94
72) Chloroprene	10.691	53	23699	52.00	ug	#	63
73) trans-1,4-Dichloro-2-b...	10.691	88	17548	26.17	ug	#	62
74) Bromobenzene	10.859	77	68063	29.97	ug		84
75) 1,2,3-Trichloropropane	10.922	75	59385	27.34	ug	#	74
76) 2-Chlorotoluene	11.037	91	126446	30.32	ug		96
77) 4-Chlorotoluene	11.132	91	145381	30.02	ug		96
78) 1,3,5-Trimethylbenzene	11.132	105	156284	30.44	ug		93
79) tert-Butylbenzene	11.394	119	128911	29.20	ug		99
80) 1,2,4-Trimethylbenzene	11.436	105	146115	29.34	ug		100
82) 1,1,2,2-Tetrachloroethane	10.901	83	46563	28.48	ug		91
83) n-Propylbenzene	10.974	91	200927	30.97	ug		96
84) 1,3-Dichlorobenzene	11.651	146	79999	27.86	ug		96
85) sec-Butylbenzene	11.572	105	175890	29.56	ug		94
86) 4-Isopropyltoluene	11.687	119	160151	29.62	ug		99
87) 1,4-Dichlorobenzene	11.719	146	82778	26.74	ug	#	55
88) 1,2-Dichlorobenzene	12.002	146	78633	26.89	ug	#	83
89) n-Butylbenzene	11.997	91	118201	27.03	ug		97
90) 1,2-Dibromo-3-Chloropr	12.573	157	10063	31.18	ug	#	78
91) 1,2,4-Trichlorobenzene	13.134	180	41758	27.51	ug		89
92) Hexachlorobutadiene	13.245	225	16224	27.77	ug		97
93) Naphthalene	13.297	128	117278	27.59	ug	#	94
94) 1,2,3-Trichlorobenzene	13.460	180	35285	25.75	ug		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5961.D
Acq On : 26 Nov 2025 12:25 pm
Operator :
Sample : std025
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:05:18 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5962.D
Acq On : 26 Nov 2025 12:46 pm
Operator :
Sample : std050
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:05:22 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	70394	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	220341	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	164737	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.286	65	31032	49.66	ug		0.00
59) Toluene-d8	7.692	98	136776	49.72	ug		0.07
81) Bromofluorobenzene	10.744	95	147358	49.06	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	161022	51.01	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	47241	46.15	ug		95
3) Chloromethane	1.288	50	156670	39.50	ug		98
4) Vinyl Chloride	1.366	62	86180	45.58	ug		96
5) Bromomethane	1.599	94	32029	42.48	ug		97
6) Chloroethane	1.677	64	49016	45.79	ug		98
7) Acrolein	2.255	56	6033	199.80	ug		85
8) Trichlorofluoromethane	1.883	101	112658	42.34	ug		96
9) Ethanol	2.077	45	42413	844.61	ug		95
10) Freon113	2.329	101	50067	53.22	ug		98
11) 1,1-Dichloroethene	2.323	96	48822	46.01	ug	#	73
12) Allyl Chloride	2.680	41	413721	45.31	ug		85
13) Carbon Disulfide	2.517	76	123222	50.11	ug		100
14) Acetone	2.402	43	55503	49.23	ug		88
15) Iodomethane	2.465	142	51725	69.52	ug		95
16) Acetonitrile	2.675	40	131723	354.80	ug	#	47
17) Methyl Acetate	2.727	43	156877	45.07	ug		95
18) Methylene Chloride	2.816	84	59584	46.77	ug	#	1
19) Acrylonitrile	3.115	53	25379	182.84	ug		90
20) trans-1,2-Dichloroethene	3.115	96	58206	51.03	ug	#	50
21) Mtbe	3.131	73	412031	89.82	ug	#	64
22) 1,1-Dichloroethane	3.603	63	143368	46.15	ug		92
23) Hexane	3.131	43	129777	46.76	ug	#	88
24) cis-1,2-Dichloroethene	4.295	61	145427	48.39	ug	#	59
25) 2,2-Dichloropropane	4.279	77	93462	47.75	ug	#	60
26) Propionitrile	4.421	54	277359	464.10	ug		94
27) Bromochloromethane	4.578	128	37552	51.06	ug	#	12
28) Methacrylonitrile	4.599	67	410619	460.07	ug	#	10
29) Tetrahydrofuran	4.646	42	59262	30.02	ug	#	59
30) Chloroform	4.693	83	104375	43.29	ug		94
31) Cyclohexane	4.929	84	98728	50.45	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	74586	50.48	ug	#	61
33) 1,2-Dichloroethane	5.375	62	127777	50.96	ug		95
34) 2-Butanone	4.347	43	83547	46.66	ug		99
37) 1,1,1-Trichloroethane	4.882	97	100125	49.24	ug		98
38) Carbon Tetrachloride	5.071	117	96330	52.22	ug		91
39) Benzene	5.333	78	233875	46.33	ug		100
40) Isobutanol	5.349	43	175473	917.94	ug	#	100
41) Heptane	5.349	43	175473	46.00	ug	#	1
42) Trichloroethene	6.140	130	80810	51.53	ug		97
43) Methyl Cyclohexane	6.350	83	100939	53.65	ug	#	36
44) 1,2-Dichloropropane	6.418	63	87481	48.45	ug		92
45) Vinyl Acetate	3.697	43	211778	49.34	ug		84
46) Dibromomethane	6.570	174	45844	53.21	ug	#	76
47) 1,4-Dioxane	6.633	88	23352	953.15	ug	#	1
48) Methyl Methacrylate	6.628	69	63241	49.67	ug	#	14
49) Bromodichloromethane	6.790	83	86115	50.38	ug	#	27

Data Path : C:\msdchem\1\data\112625\
Data File : d5962.D
Acq On : 26 Nov 2025 12:46 pm
Operator :
Sample : std050
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

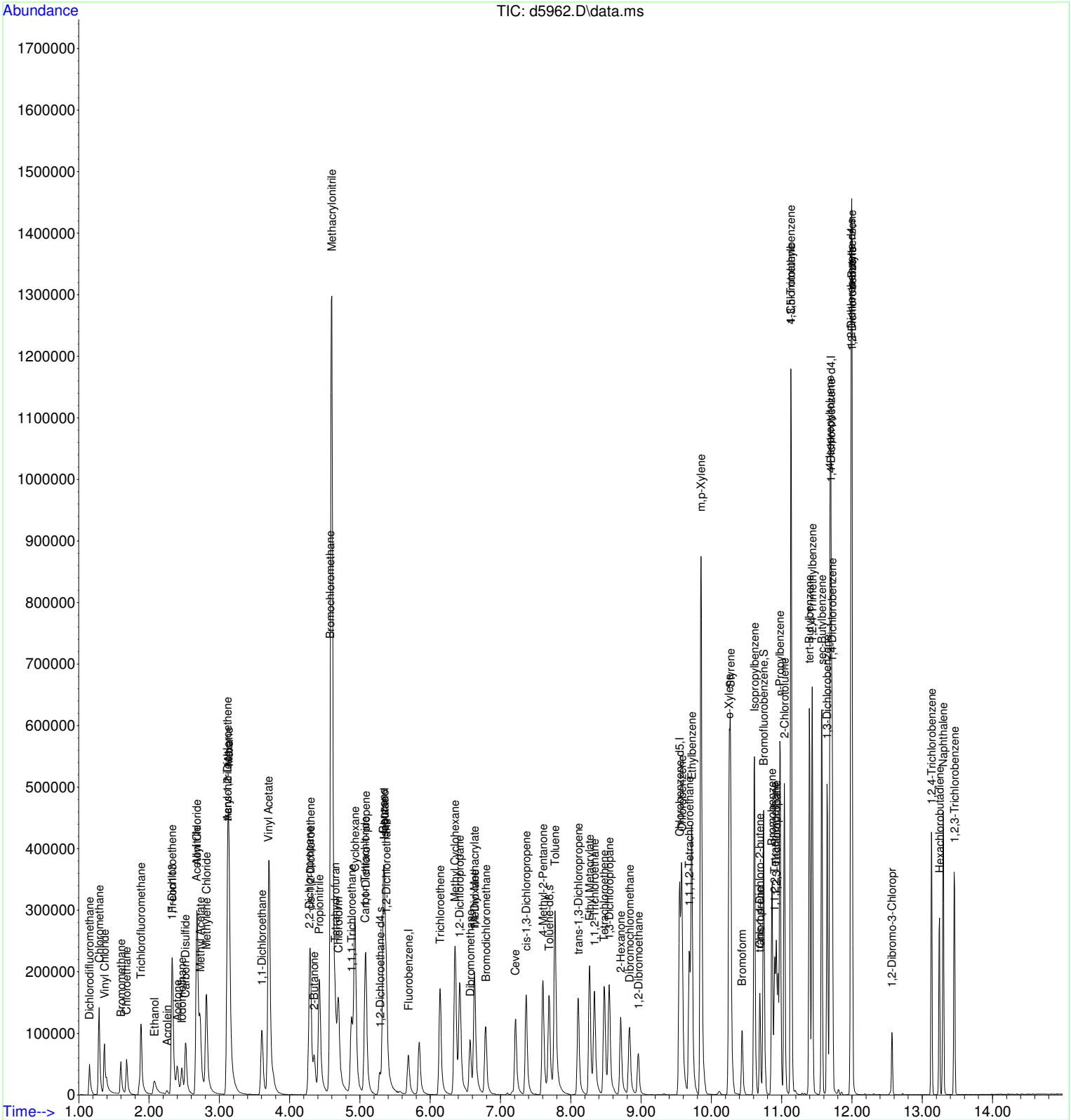
Quant Time: Nov 28 16:05:22 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) Ceve	7.210	63	67827	49.94	ug		94
51) cis-1,3-Dichloropropene	7.362	75	103823	51.00	ug		92
52) trans-1,3-Dichloropropene	8.107	75	95101	52.20	ug		94
53) 1,1,2-Trichloroethane	8.337	97	67170	49.84	ug		93
54) 1,3-Dichloropropane	8.547	76	107079	47.48	ug	#	33
55) 1,2-Dibromoethane	8.961	107	61470	46.04	ug		96
56) Dibromochloromethane	8.835	129	81375	53.01	ug		94
57) Bromoform	10.434	173	50212	52.35	ug		99
58) 4-Methyl-2-Pentanone	7.603	43	210039	46.22	ug		93
60) Toluene	7.776	92	169983	48.43	ug		93
61) Ethyl Metacrylate	8.269	69	111158	48.27	ug	#	89
62) Tetrachloroethene	8.474	164	54741	53.77	ug		99
63) 2-Hexanone	8.709	43	117337	47.25	ug		81
65) Chlorobenzene	9.580	112	201636	47.45	ug		99
66) 1,1,1,2-Tetrachloroethane	9.685	133	71800	49.54	ug	#	93
67) Ethylbenzene	9.721	106	111135	49.26	ug	#	85
68) m,p-Xylene	9.852	91	507976	98.37	ug		98
69) o-Xylene	10.251	106	135098	50.26	ug		98
70) Styrene	10.272	104	225574	50.81	ug	#	74
71) Isopropylbenzene	10.613	105	329642	50.75	ug		95
72) Chloroprene	10.691	53	43730	86.45	ug	#	63
73) trans-1,4-Dichloro-2-b...	10.686	88	32606	43.81	ug	#	73
74) Bromobenzene	10.859	77	124823	49.53	ug		88
75) 1,2,3-Trichloropropane	10.922	75	105026	43.57	ug	#	77
76) 2-Chlorotoluene	11.037	91	233049	50.35	ug		97
77) 4-Chlorotoluene	11.132	91	275666	51.30	ug		97
78) 1,3,5-Trimethylbenzene	11.132	105	293177	51.45	ug		95
79) tert-Butylbenzene	11.394	119	249450	50.92	ug		99
80) 1,2,4-Trimethylbenzene	11.436	105	287621	52.04	ug		99
82) 1,1,2,2-Tetrachloroethane	10.901	83	83343	45.93	ug		90
83) n-Propylbenzene	10.974	91	366757	50.94	ug		95
84) 1,3-Dichlorobenzene	11.646	146	164259	51.55	ug		97
85) sec-Butylbenzene	11.572	105	342009	51.79	ug		93
86) 4-Isopropyltoluene	11.688	119	314077	52.35	ug		99
87) 1,4-Dichlorobenzene	11.719	146	170415	49.60	ug	#	49
88) 1,2-Dichlorobenzene	12.002	146	163164	50.28	ug	#	90
89) n-Butylbenzene	11.997	91	247554	51.00	ug		98
90) 1,2-Dibromo-3-Chloropr	12.568	157	19599	54.72	ug	#	52
91) 1,2,4-Trichlorobenzene	13.135	180	91187	54.13	ug		95
92) Hexachlorobutadiene	13.245	225	35056	54.07	ug		94
93) Naphthalene	13.297	128	252685	53.56	ug	#	93
94) 1,2,3-Trichlorobenzene	13.460	180	76071	50.02	ug		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5962.D
Acq On : 26 Nov 2025 12:46 pm
Operator :
Sample : std050
Misc : ical
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:05:22 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5963.D
Acq On : 26 Nov 2025 1:09 pm
Operator :
Sample : std100
Misc : ical
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 28 16:05:26 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.690	96	57479	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	187226	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	149237	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	25734	50.44	ug		-0.01
59) Toluene-d8	7.692	98	111687	47.78	ug		0.07
81) Bromofluorobenzene	10.744	95	130615	48.00	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	142837	49.95	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	95337	114.07	ug		96
3) Chloromethane	1.288	50	305895	94.45	ug		96
4) Vinyl Chloride	1.366	62	178330	115.52	ug		96
5) Bromomethane	1.590	94	56155	91.21	ug		97
6) Chloroethane	1.677	64	104449	119.49	ug		95
7) Acrolein	2.255	56	11806	478.84	ug		88
8) Trichlorofluoromethane	1.883	101	228981	105.39	ug		97
9) Ethanol	2.077	45	86224	2102.88	ug		95
10) Freon113	2.329	101	105431	137.24	ug		96
11) 1,1-Dichloroethene	2.324	96	96065	110.88	ug	#	73
12) Allyl Chloride	2.680	41	795167	106.66	ug		86
13) Carbon Disulfide	2.518	76	208421	103.80	ug		100
14) Acetone	2.402	43	96112	115.10	ug		86
15) Iodomethane	2.465	142	134812	221.90	ug		98
16) Acetonitrile	2.680	40	258887	853.99	ug	#	45
17) Methyl Acetate	2.722	43	292502	102.92	ug	#	94
18) Methylene Chloride	2.811	84	115507	116.61	ug	#	1
19) Acrylonitrile	3.110	53	51585	455.15	ug		89
20) trans-1,2-Dichloroethene	3.115	96	106718	114.57	ug	#	45
21) Mtbe	3.131	73	806725	215.37	ug	#	66
22) 1,1-Dichloroethane	3.603	63	283249	111.67	ug		93
23) Hexane	3.131	43	241397	106.51	ug	#	91
24) cis-1,2-Dichloroethene	4.290	61	281976	114.91	ug	#	58
25) 2,2-Dichloropropane	4.279	77	187165	117.11	ug	#	61
26) Propionitrile	4.426	54	542628	1111.98	ug		94
27) Bromochloromethane	4.573	128	72909	121.40	ug	#	22
28) Methacrylonitrile	4.599	67	812201	1114.50	ug	#	13
29) Tetrahydrofuran	4.641	42	104224	64.65	ug	#	63
30) Chloroform	4.693	83	207815	105.56	ug		96
31) Cyclohexane	4.929	84	206530	129.24	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	144866	120.08	ug	#	63
33) 1,2-Dichloroethane	5.375	62	242488	118.44	ug		96
34) 2-Butanone	4.347	43	150816	103.16	ug		96
37) 1,1,1-Trichloroethane	4.877	97	200346	115.94	ug		97
38) Carbon Tetrachloride	5.071	117	193066	123.18	ug		92
39) Benzene	5.333	78	460143	107.28	ug		100
40) Isobutanol	5.349	43	339279	2088.77	ug	#	100
41) Heptane	5.349	43	339279	104.66	ug	#	1
42) Trichloroethene	6.135	130	147474	110.68	ug		97
43) Methyl Cyclohexane	6.350	83	205128	128.31	ug	#	40
44) 1,2-Dichloropropane	6.418	63	172771	112.60	ug		90
45) Vinyl Acetate	3.697	43	412288	113.04	ug		86
46) Dibromomethane	6.565	174	83979	114.70	ug	#	79
47) 1,4-Dioxane	6.633	88	44740	2149.13	ug	#	1
48) Methyl Methacrylate	6.628	69	127170	117.56	ug	#	19
49) Bromodichloromethane	6.785	83	165029	113.62	ug	#	30

Data Path : C:\msdchem\1\data\112625\
Data File : d5963.D
Acq On : 26 Nov 2025 1:09 pm
Operator :
Sample : std100
Misc : ical
ALS Vial : 7 Sample Multiplier: 1

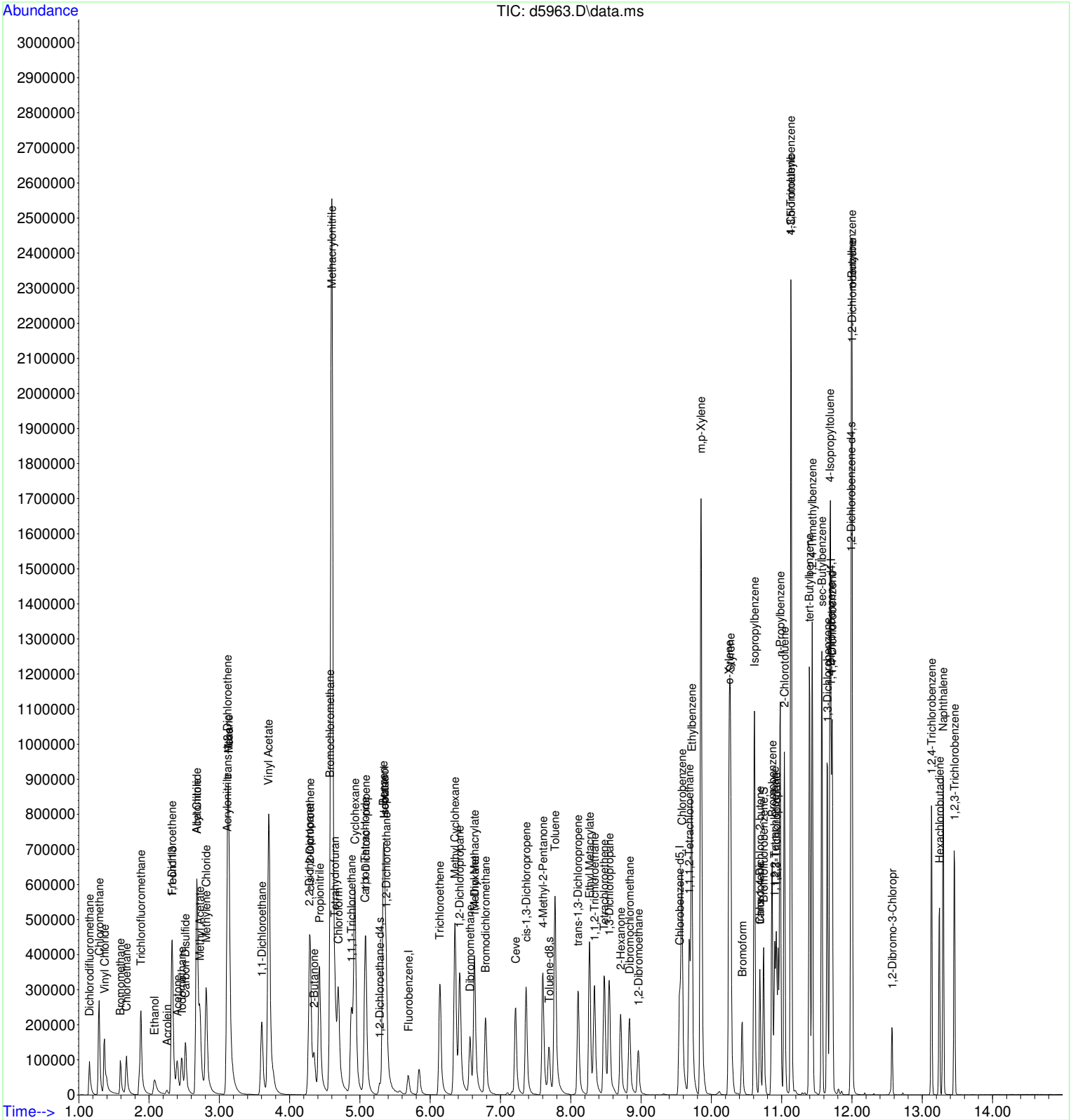
Quant Time: Nov 28 16:05:26 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) Ceve	7.215	63	133177	115.39	ug		99
51) cis-1,3-Dichloropropene	7.362	75	193210	111.68	ug		92
52) trans-1,3-Dichloropropene	8.101	75	183155	118.32	ug		97
53) 1,1,2-Trichloroethane	8.337	97	120607	105.33	ug		93
54) 1,3-Dichloropropane	8.547	76	197995	103.32	ug	#	38
55) 1,2-Dibromoethane	8.961	107	113057	99.65	ug		96
56) Dibromochloromethane	8.835	129	156733	120.16	ug		94
57) Bromoform	10.440	173	95684	117.39	ug		99
58) 4-Methyl-2-Pentanone	7.603	43	384680	99.62	ug		94
60) Toluene	7.776	92	315066	105.65	ug		97
61) Ethyl Metacrylate	8.269	69	221703	113.30	ug	#	89
62) Tetrachloroethene	8.474	164	105658	122.14	ug		99
63) 2-Hexanone	8.710	43	214495	101.64	ug		79
65) Chlorobenzene	9.580	112	378450	98.30	ug		99
66) 1,1,1,2-Tetrachloroethane	9.685	133	135862	103.47	ug	#	94
67) Ethylbenzene	9.721	106	209493	102.51	ug	#	85
68) m,p-Xylene	9.853	91	961611	205.57	ug		100
69) o-Xylene	10.251	106	258033	105.95	ug		97
70) Styrene	10.272	104	425048	105.68	ug	#	74
71) Isopropylbenzene	10.613	105	641845	109.09	ug		93
72) Chloroprene	10.691	53	90251	196.95	ug	#	65
73) trans-1,4-Dichloro-2-b...	10.691	88	68550	101.66	ug	#	70
74) Bromobenzene	10.864	77	228067	99.89	ug		88
75) 1,2,3-Trichloropropane	10.922	75	200228	91.70	ug	#	74
76) 2-Chlorotoluene	11.037	91	439710	104.86	ug		96
77) 4-Chlorotoluene	11.132	91	511336	105.03	ug		98
78) 1,3,5-Trimethylbenzene	11.132	105	570782	110.57	ug		95
79) tert-Butylbenzene	11.394	119	486142	109.53	ug		100
80) 1,2,4-Trimethylbenzene	11.436	105	560435	111.93	ug		97
82) 1,1,2,2-Tetrachloroethane	10.901	83	155721	94.73	ug		90
83) n-Propylbenzene	10.980	91	707879	108.52	ug		95
84) 1,3-Dichlorobenzene	11.651	146	310157	107.44	ug		97
85) sec-Butylbenzene	11.572	105	665619	111.26	ug		93
86) 4-Isopropyltoluene	11.688	119	618394	113.77	ug		99
87) 1,4-Dichlorobenzene	11.719	146	317006	101.84	ug	#	46
88) 1,2-Dichlorobenzene	12.002	146	302642	102.95	ug		92
89) n-Butylbenzene	11.997	91	477904	108.68	ug		98
90) 1,2-Dibromo-3-Chloropr	12.574	157	39998	123.27	ug	#	75
91) 1,2,4-Trichlorobenzene	13.135	180	177917	116.57	ug		93
92) Hexachlorobutadiene	13.245	225	68505	116.63	ug		95
93) Naphthalene	13.297	128	498126	116.54	ug	#	93
94) 1,2,3-Trichlorobenzene	13.460	180	147389	106.99	ug		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5963.D
Acq On : 26 Nov 2025 1:09 pm
Operator :
Sample : std100
Misc : ical
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 28 16:05:26 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5964.D
Acq On : 26 Nov 2025 1:30 pm
Operator :
Sample : std200
Misc : ical
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 28 16:05:30 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.690	96	67433	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	224297	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	173407	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	30120	50.32	ug		-0.01
59) Toluene-d8	7.692	98	134821	48.14	ug		0.07
81) Bromofluorobenzene	10.744	95	155983	49.34	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	168840	50.81	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	182677	186.30	ug		97
3) Chloromethane	1.288	50	589655	155.20	ug		96
4) Vinyl Chloride	1.366	62	360161	198.86	ug		96
5) Bromomethane	1.590	94	100530	139.18	ug		97
6) Chloroethane	1.668	64	171652	167.39	ug		100
7) Acrolein	2.255	56	23170	801.02	ug		85
8) Trichlorofluoromethane	1.878	101	399589	156.77	ug		97
10) Freon113	2.329	101	194083	215.35	ug		99
11) 1,1-Dichloroethene	2.324	96	183361	180.39	ug	#	72
12) Allyl Chloride	2.680	41	1567910	179.26	ug		86
13) Carbon Disulfide	2.518	76	471243	200.05	ug		100
14) Acetone	2.402	43	182792	192.51	ug		86
15) Iodomethane	2.465	142	297728	417.72	ug		95
16) Acetonitrile	2.680	40	493395	1387.32	ug	#	49
17) Methyl Acetate	2.727	43	556733	166.98	ug	#	93
18) Methylene Chloride	2.811	84	219981	191.84	ug	#	1
19) Acrylonitrile	3.115	53	101844	765.95	ug		93
20) trans-1,2-Dichloroethene	3.110	96	217094	198.67	ug	#	46
21) Mtbe	3.131	73	1549744	352.67	ug	#	65
22) 1,1-Dichloroethane	3.603	63	568871	191.16	ug		90
23) Hexane	3.131	43	463370	174.27	ug	#	92
24) cis-1,2-Dichloroethene	4.290	61	554126	192.49	ug	#	58
25) 2,2-Dichloropropane	4.279	77	360898	192.48	ug	#	65
26) Propionitrile	4.431	54	1056565	1845.56	ug		95
27) Bromochloromethane	4.578	128	141714	201.14	ug	#	23
28) Methacrylonitrile	4.610	67	1546790	1809.18	ug	#	15
29) Tetrahydrofuran	4.646	42	314926	166.51	ug	#	50
30) Chloroform	4.693	83	396935	171.86	ug		96
31) Cyclohexane	4.929	84	380131	202.76	ug	#	1
32) 1,1-Dichloro-1-propene	5.087	75	285851	201.96	ug	#	65
33) 1,2-Dichloroethane	5.375	62	481020	200.27	ug		96
34) 2-Butanone	4.347	43	282539	164.73	ug		96
37) 1,1,1-Trichloroethane	4.882	97	380225	183.68	ug		98
38) Carbon Tetrachloride	5.071	117	374591	199.49	ug		92
39) Benzene	5.333	78	884033	172.04	ug		100
40) Isobutanol	5.359	43	670907	3447.77	ug	#	100
41) Heptane	5.359	43	670907	172.76	ug	#	1
42) Trichloroethene	6.140	130	297920	186.64	ug		97
43) Methyl Cyclohexane	6.350	83	396893	207.23	ug	#	37
44) 1,2-Dichloropropane	6.418	63	334373	181.91	ug		93
45) Vinyl Acetate	3.697	43	819704	187.59	ug		86
46) Dibromomethane	6.565	174	176571	201.31	ug	#	82
47) 1,4-Dioxane	6.633	88	98137	3934.98	ug	#	1
48) Methyl Methacrylate	6.633	69	253987	195.98	ug	#	18
49) Bromodichloromethane	6.791	83	332819	191.26	ug	#	31
50) Ceve	7.215	63	267891	193.75	ug		100

Data Path : C:\msdchem\1\data\112625\
Data File : d5964.D
Acq On : 26 Nov 2025 1:30 pm
Operator :
Sample : std200
Misc : ical
ALS Vial : 7 Sample Multiplier: 1

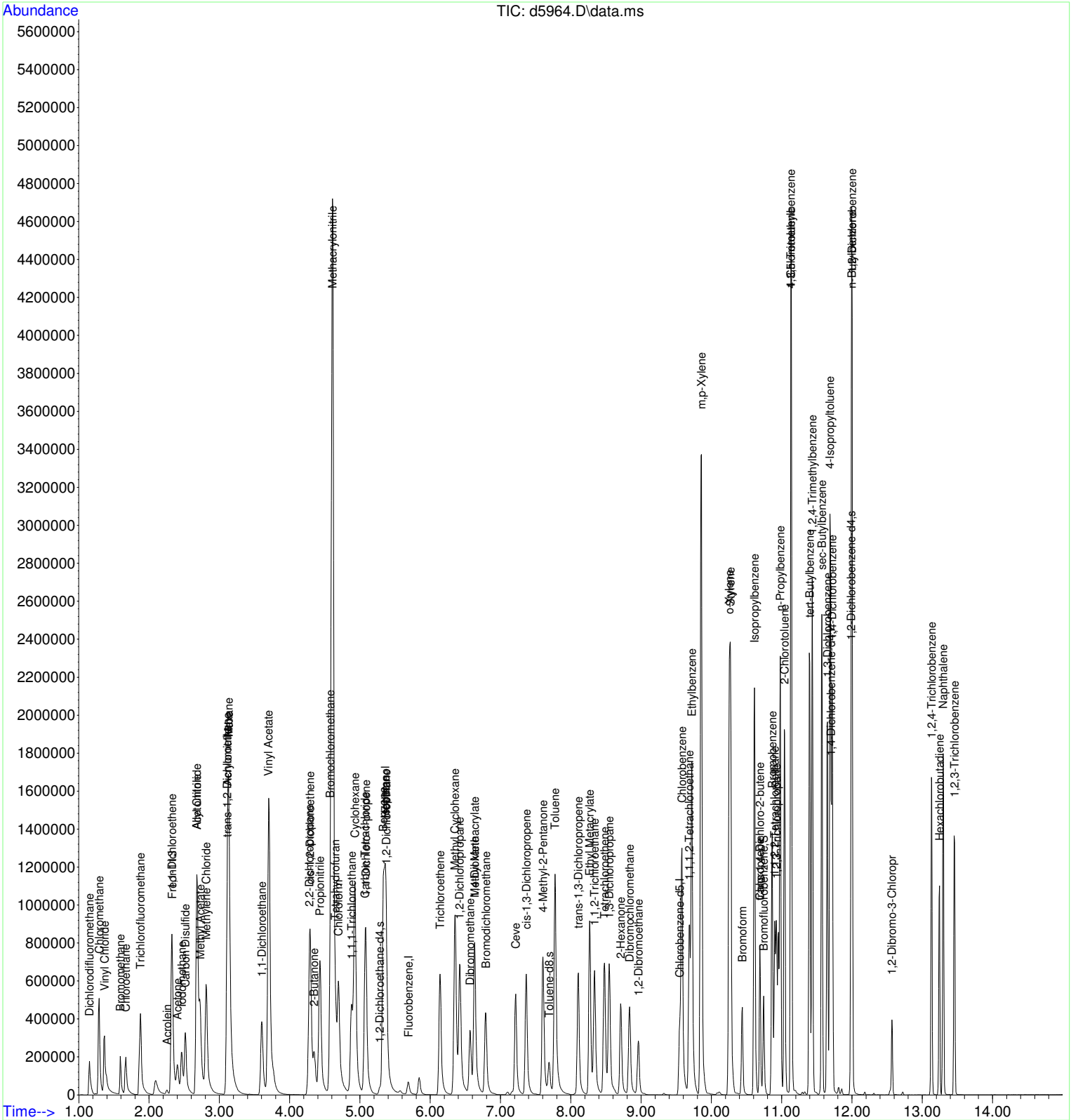
Quant Time: Nov 28 16:05:30 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
51) cis-1,3-Dichloropropene	7.367	75	406361	196.07 ug		93
52) trans-1,3-Dichloropropene	8.107	75	396371	213.74 ug		97
53) 1,1,2-Trichloroethane	8.337	97	240195	175.09 ug		95
54) 1,3-Dichloropropane	8.547	76	409099	178.20 ug	#	42
55) 1,2-Dibromoethane	8.961	107	244549	179.93 ug		97
56) Dibromochloromethane	8.835	129	329167	210.66 ug		94
57) Bromoform	10.440	173	202152	207.03 ug		99
58) 4-Methyl-2-Pentanone	7.603	43	792523	171.32 ug		93
60) Toluene	7.776	92	632830	177.13 ug		96
61) Ethyl Metacrylate	8.269	69	463675	197.80 ug	#	90
62) Tetrachloroethene	8.479	164	214723	207.20 ug		99
63) 2-Hexanone	8.710	43	429716	169.97 ug		79
65) Chlorobenzene	9.580	112	766508	171.34 ug		99
66) 1,1,1,2-Tetrachloroethane	9.685	133	276242	181.05 ug	#	94
67) Ethylbenzene	9.721	106	416827	175.53 ug	#	88
68) m,p-Xylene	9.858	91	1943663	357.59 ug		99
69) o-Xylene	10.256	106	510535	180.42 ug		99
70) Styrene	10.272	104	868206	185.78 ug	#	75
71) Isopropylbenzene	10.613	105	1269144	185.64 ug		94
72) Chloroprene	10.691	53	185159	347.75 ug	#	68
73) trans-1,4-Dichloro-2-b...	10.691	88	147321	188.03 ug	#	71
74) Bromobenzene	10.864	77	468346	176.54 ug		88
75) 1,2,3-Trichloropropane	10.927	75	290249	114.40 ug		93
76) 2-Chlorotoluene	11.037	91	881190	180.86 ug		96
77) 4-Chlorotoluene	11.132	91	1044447	184.63 ug		98
78) 1,3,5-Trimethylbenzene	11.132	105	1136792	189.53 ug		96
79) tert-Butylbenzene	11.399	119	959959	186.14 ug		99
80) 1,2,4-Trimethylbenzene	11.436	105	1123072	193.04 ug		97
82) 1,1,2,2-Tetrachloroethane	10.901	83	326230	170.80 ug		91
83) n-Propylbenzene	10.980	91	1411475	186.23 ug		96
84) 1,3-Dichlorobenzene	11.651	146	628240	187.29 ug		98
85) sec-Butylbenzene	11.572	105	1334426	191.96 ug		94
86) 4-Isopropyltoluene	11.688	119	1243921	196.95 ug		99
87) 1,4-Dichlorobenzene	11.719	146	648768	179.37 ug	#	45
88) 1,2-Dichlorobenzene	12.002	146	601071	175.97 ug		93
89) n-Butylbenzene	11.997	91	963505	188.58 ug		98
90) 1,2-Dibromo-3-Chloropr	12.568	157	80933	214.67 ug	#	61
91) 1,2,4-Trichlorobenzene	13.135	180	360669	203.38 ug		93
92) Hexachlorobutadiene	13.245	225	137408	201.34 ug		95
93) Naphthalene	13.297	128	995898	200.53 ug	#	93
94) 1,2,3-Trichlorobenzene	13.460	180	294288	183.85 ug		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5964.D
Acq On : 26 Nov 2025 1:30 pm
Operator :
Sample : std200
Misc : ical
ALS Vial : 7 Sample Multiplier: 1

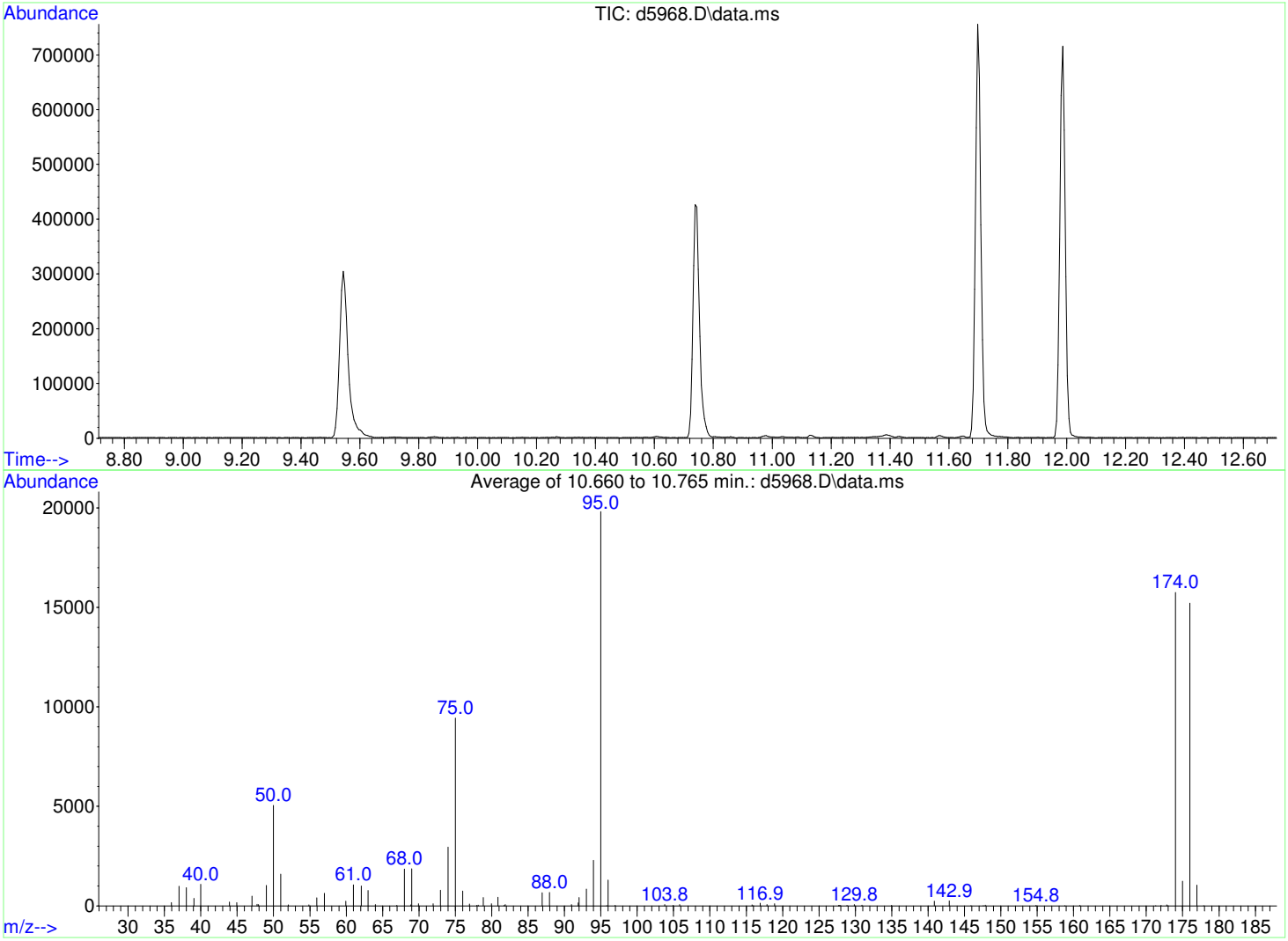
Quant Time: Nov 28 16:05:30 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\data\112625\
Data File : d5968.D
Acq On : 26 Nov 2025 3:20 pm
Operator :
Sample : bfb
Misc : tune
ALS Vial : 75 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\QTmethods\Voa111925.M
Title : Voa Calibration 524/8260 Water
Last Update : Wed Nov 26 11:14:30 2025



Spectrum Information: Average of 10.660 to 10.765 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.5	5054	PASS
75	95	30	60	47.6	9439	PASS
95	95	100	100	100.0	19825	PASS
96	95	5	9	6.5	1292	PASS
173	174	0.00	2	0.3	50	PASS
174	95	50	100	79.5	15753	PASS
175	174	5	9	7.9	1244	PASS
176	174	95	101	96.6	15220	PASS
177	176	5	9	6.9	1045	PASS

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5970.D
Acq On : 26 Nov 2025 4:02 pm
Operator :
Sample : ccv
Misc : ccv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 28 16:05:34 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	48601	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	195795	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	156502	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.286	65	23663	54.85	ug		0.00
59) Toluene-d8	7.692	98	106287	43.48	ug		0.07
81) Bromofluorobenzene	10.744	95	138979	48.71	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	148236	49.43	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	22380	31.67	ug		98
3) Chloromethane	1.288	50	70275	25.66	ug		95
4) Vinyl Chloride	1.366	62	38969	29.85	ug		93
5) Bromomethane	1.599	94	16163	31.05	ug		99
6) Chloroethane	1.687	64	21735	29.41	ug		97
7) Acrolein	2.255	56	2393	114.79	ug	#	74
8) Trichlorofluoromethane	1.883	101	56039	30.50	ug		98
9) Ethanol	2.072	45	17765	512.41	ug		99
10) Freon113	2.329	101	22259	34.27	ug		99
11) 1,1-Dichloroethene	2.329	96	19671	26.85	ug	#	60
12) Allyl Chloride	2.680	41	172039	27.29	ug		85
13) Carbon Disulfide	2.523	76	51637	30.42	ug		100
14) Acetone	2.402	43	26360	30.89	ug		90
15) Iodomethane	2.470	142	21728	42.30	ug		93
16) Acetonitrile	2.680	40	57558	224.55	ug	#	41
17) Methyl Acetate	2.727	43	64008	26.64	ug	#	95
18) Methylene Chloride	2.816	84	25864	27.90	ug	#	1
19) Acrylonitrile	3.120	53	10851	113.23	ug		92
20) trans-1,2-Dichloroethene	3.115	96	24779	31.46	ug	#	46
21) Mtbe	3.131	73	178846	56.47	ug	#	65
22) 1,1-Dichloroethane	3.603	63	62333	29.06	ug		92
24) cis-1,2-Dichloroethene	4.295	61	63064	30.40	ug	#	56
25) 2,2-Dichloropropane	4.279	77	42674	31.58	ug	#	61
26) Propionitrile	4.421	54	116820	283.12	ug		96
27) Bromochloromethane	4.578	128	16703	32.89	ug	#	27
28) Methacrylonitrile	4.599	67	168970	274.21	ug	#	5
29) Tetrahydrofuran	4.646	42	24486	17.96	ug	#	58
30) Chloroform	4.693	83	45018	27.04	ug		92
31) Cyclohexane	4.929	84	40367	29.87	ug	#	1
32) 1,1-Dichloro-1-propene	5.087	75	31268	30.65	ug	#	54
33) 1,2-Dichloroethane	5.375	62	56047	32.38	ug		96
34) 2-Butanone	4.347	43	35025	28.33	ug		98
37) 1,1,1-Trichloroethane	4.882	97	45581	25.22	ug		97
38) Carbon Tetrachloride	5.076	117	42551	25.96	ug		94
39) Benzene	5.333	78	96570	21.53	ug		100
40) Isobutanol	5.349	43	74757	440.10	ug	#	100
41) Heptane	5.349	43	74757	22.05	ug	#	1
42) Trichloroethene	6.140	130	34033	24.42	ug		97
43) Methyl Cyclohexane	6.355	83	42052	25.15	ug	#	34
44) 1,2-Dichloropropane	6.423	63	38329	23.89	ug		92
45) Vinyl Acetate	3.697	43	89656	23.51	ug		83
46) Dibromomethane	6.570	174	20150	26.32	ug		89
47) 1,4-Dioxane	6.722	88	690	31.69	ug	#	14
48) Methyl Methacrylate	6.633	69	25399	22.45	ug	#	9
49) Bromodichloromethane	6.790	83	38035	25.04	ug	#	34
50) Ceve	7.215	63	29627	24.55	ug		97

Data Path : C:\msdchem\1\data\112625\
Data File : d5970.D
Acq On : 26 Nov 2025 4:02 pm
Operator :
Sample : ccv
Misc : ccv
ALS Vial : 1 Sample Multiplier: 1

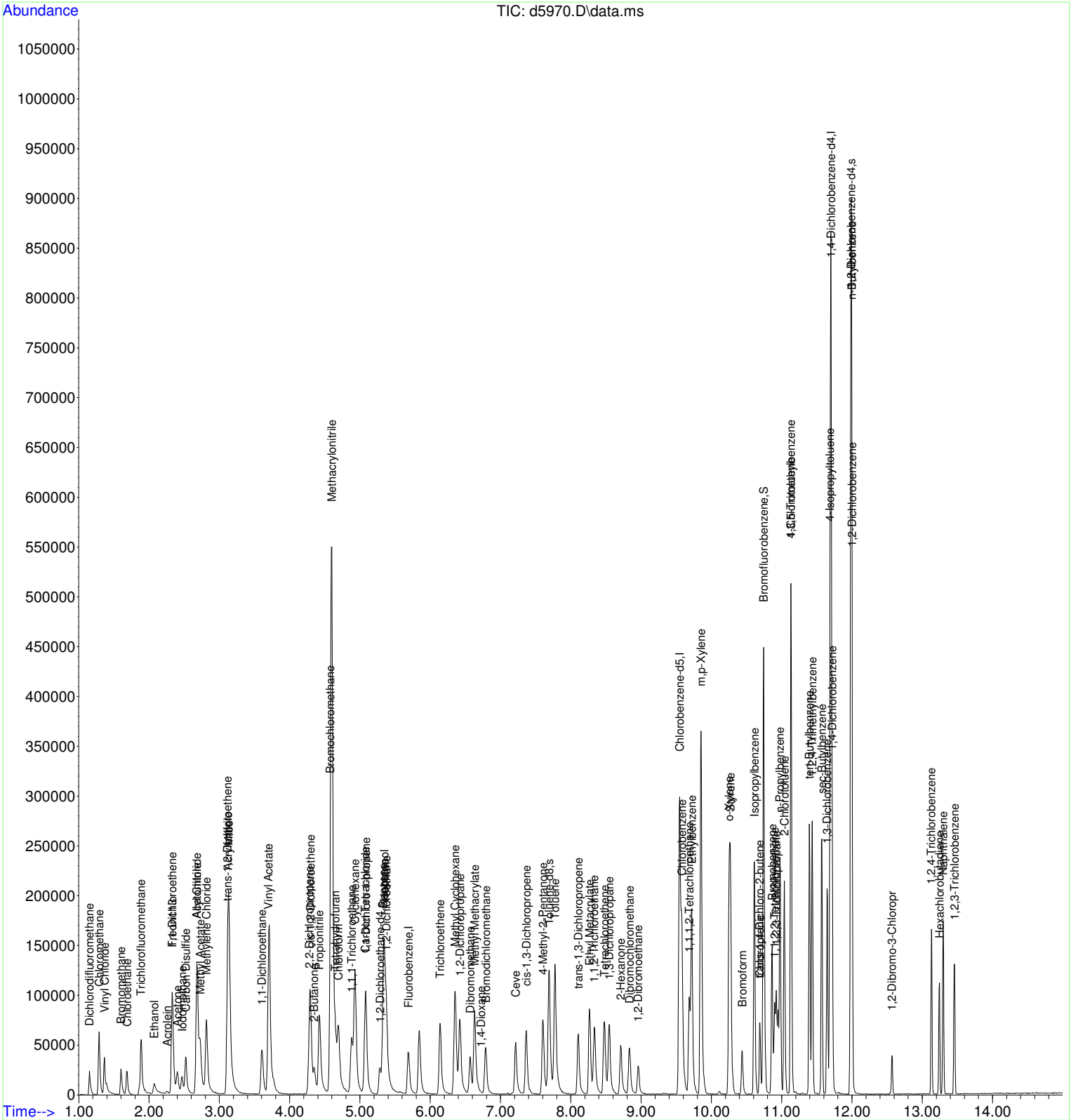
Quant Time: Nov 28 16:05:34 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) cis-1,3-Dichloropropene	7.367	75	41410	22.89	ug		91
52) trans-1,3-Dichloropropene	8.107	75	39223	24.23	ug		96
53) 1,1,2-Trichloroethane	8.332	97	27922	23.32	ug		98
54) 1,3-Dichloropropane	8.547	76	42573	21.24	ug	#	30
55) 1,2-Dibromoethane	8.956	107	25106	21.16	ug		90
56) Dibromochloromethane	8.835	129	35078	25.72	ug		98
57) Bromoform	10.440	173	20964	24.60	ug		99
58) 4-Methyl-2-Pentanone	7.603	43	86636	21.45	ug		90
60) Toluene	7.776	92	69197	22.19	ug		95
61) Ethyl Metacrylate	8.269	69	44688	21.84	ug	#	91
62) Tetrachloroethene	8.479	164	23406	25.87	ug		96
63) 2-Hexanone	8.709	43	48745	22.09	ug		81
65) Chlorobenzene	9.580	112	86046	21.31	ug		98
66) 1,1,1,2-Tetrachloroethane	9.685	133	30941	22.47	ug		95
67) Ethylbenzene	9.721	106	46318	21.61	ug	#	85
68) m,p-Xylene	9.852	91	212380	43.29	ug		98
69) o-Xylene	10.251	106	55803	21.85	ug		100
70) Styrene	10.272	104	92751	21.99	ug		76
71) Isopropylbenzene	10.613	105	138488	22.44	ug		93
72) Chloroprene	10.691	53	19657	40.91	ug	#	62
73) trans-1,4-Dichloro-2-b...	10.686	88	14500	20.51	ug	#	74
74) Bromobenzene	10.864	77	51899	21.68	ug		89
75) 1,2,3-Trichloropropane	10.922	75	44079	19.25	ug	#	75
76) 2-Chlorotoluene	11.037	91	95940	21.82	ug		96
77) 4-Chlorotoluene	11.132	91	113511	22.23	ug		95
78) 1,3,5-Trimethylbenzene	11.132	105	124130	22.93	ug		95
79) tert-Butylbenzene	11.394	119	105500	22.67	ug		98
80) 1,2,4-Trimethylbenzene	11.436	105	120212	22.90	ug		97
82) 1,1,2,2-Tetrachloroethane	10.901	83	33177	19.25	ug		91
83) n-Propylbenzene	10.974	91	150576	22.01	ug		94
84) 1,3-Dichlorobenzene	11.646	146	68728	22.70	ug		96
85) sec-Butylbenzene	11.572	105	141937	22.62	ug		93
86) 4-Isopropyltoluene	11.688	119	132980	23.33	ug		99
87) 1,4-Dichlorobenzene	11.719	146	72147	22.10	ug	#	57
88) 1,2-Dichlorobenzene	12.002	146	66104	21.44	ug	#	79
89) n-Butylbenzene	11.997	91	98964	21.46	ug		97
90) 1,2-Dibromo-3-Chloropr	12.568	157	8362	24.58	ug	#	57
91) 1,2,4-Trichlorobenzene	13.129	180	36542	22.83	ug		95
92) Hexachlorobutadiene	13.245	225	14958	24.28	ug		97
93) Naphthalene	13.297	128	93935	20.96	ug	#	91
94) 1,2,3-Trichlorobenzene	13.460	180	28120	19.46	ug		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5970.D
Acq On : 26 Nov 2025 4:02 pm
Operator :
Sample : ccv
Misc : ccv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 28 16:05:34 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5973.D
Acq On : 26 Nov 2025 5:07 pm
Operator :
Sample : vblk
Misc : mblk
ALS Vial : 4 Sample Multiplier: 1

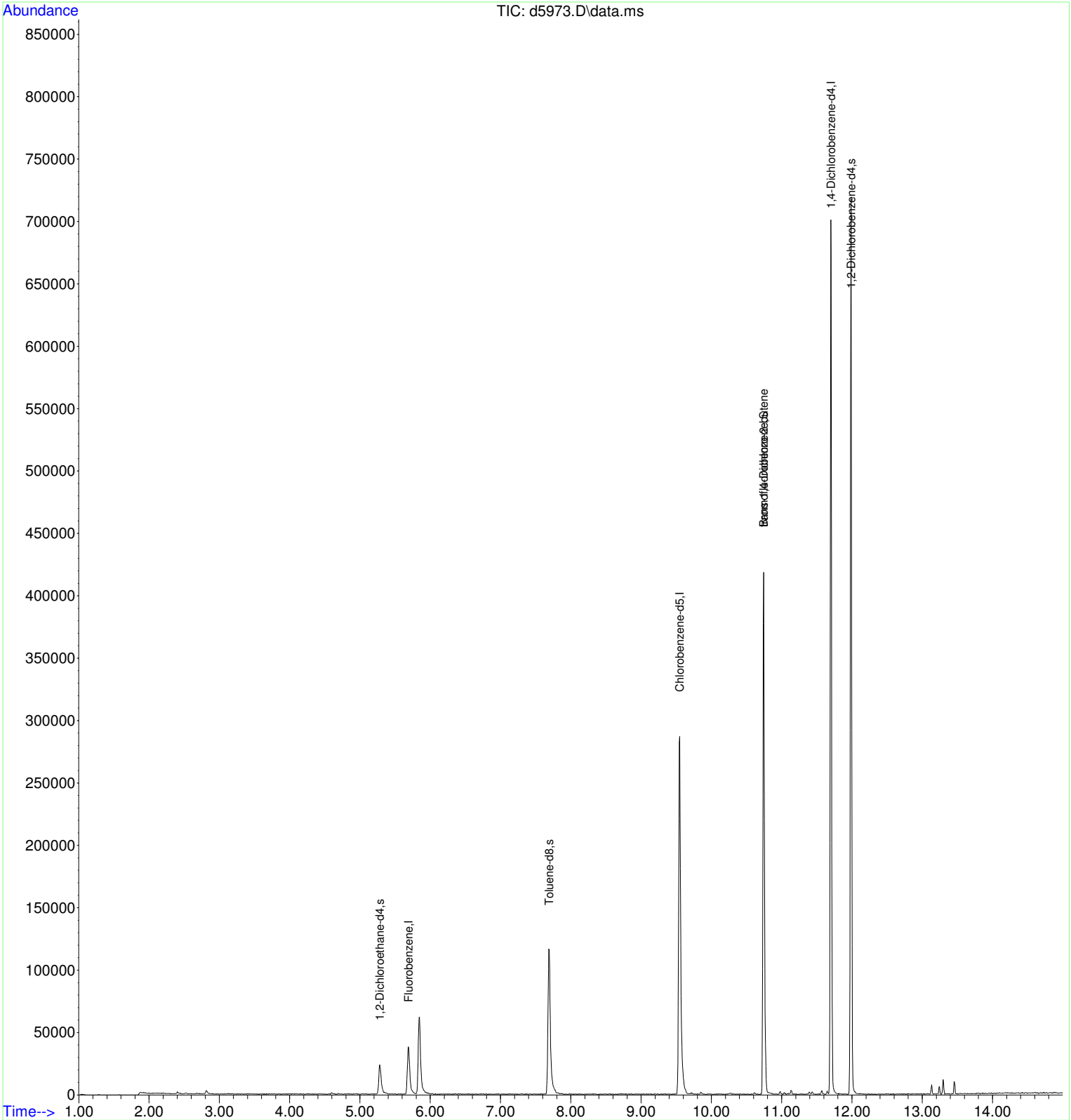
Quant Time: Nov 28 16:02:19 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

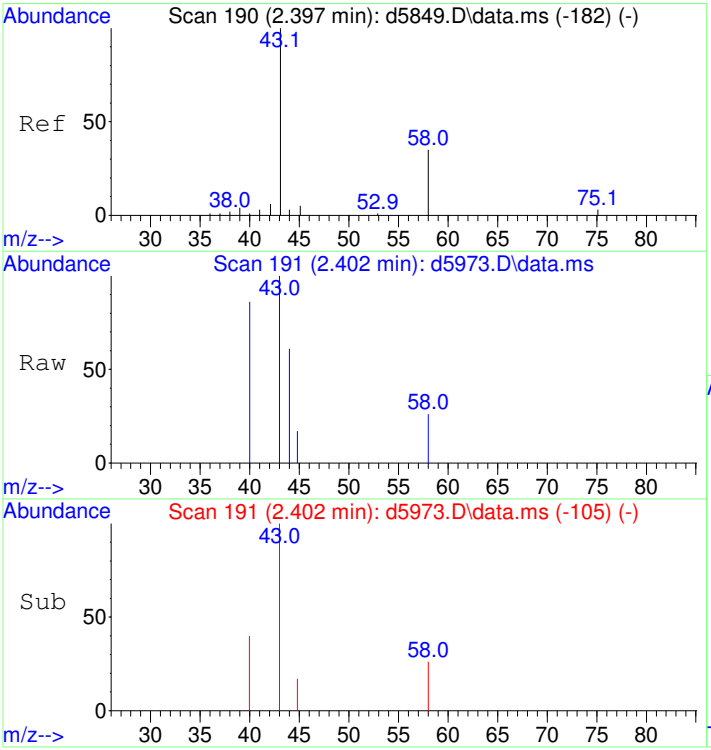
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	42864	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	188242	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	147653	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.281	65	22006	57.84	ug		-0.01
59) Toluene-d8	7.692	98	97978	41.69	ug		0.07
81) Bromofluorobenzene	10.744	95	132277	49.14	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	141916	50.16	ug		0.00
Target Compounds							Qvalue
14) Acetone	2.402	43	1705	Below Cal			78
18) Methylene Chloride	2.811	84	1009	Below Cal		#	1
73) trans-1,4-Dichloro-2-b...	10.744	88	4168	6.25	ug	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5973.D
Acq On : 26 Nov 2025 5:07 pm
Operator :
Sample : vblk
Misc : mblk
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 28 16:02:19 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

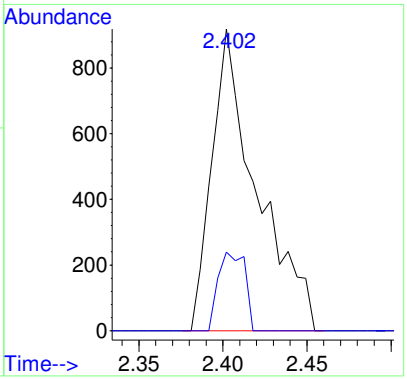


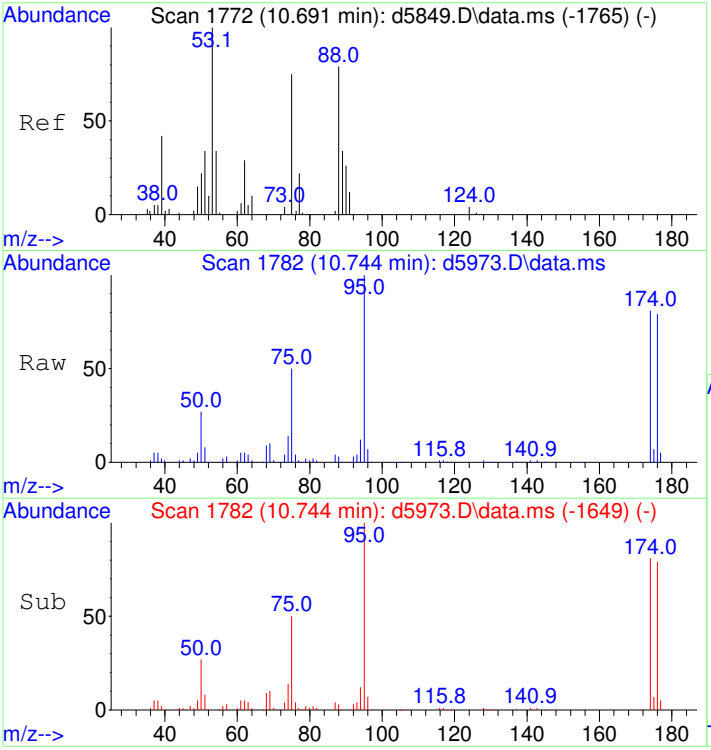


#14
Acetone
Concen: Below Cal
RT: 2.402 min Scan# 191
Delta R.T. -0.048 min
Lab File: d5973.D
Acq: 26 Nov 2025 5:07 pm

Tgt Ion: 43 Resp: 1705

Ion	Ratio	Lower	Upper
43	100		
58	15.5	6.9	46.9

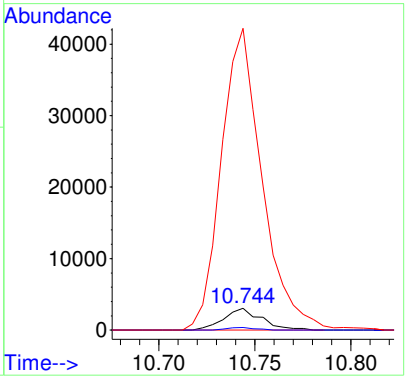




#73
trans-1,4-Dichloro-2-butene
Concen: 6.25 ug
RT: 10.744 min Scan# 1782
Delta R.T. 0.196 min
Lab File: d5973.D
Acq: 26 Nov 2025 5:07 pm

Tgt Ion: 88 Resp: 4168

Ion	Ratio	Lower	Upper
88	100		
52	9.1	6.6	10.0
75	1507.3	44.7	67.1#



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5975.D
Acq On : 26 Nov 2025 5:50 pm
Operator :
Sample : 251112095-002b
Misc : samp
ALS Vial : 6 Sample Multiplier: 1

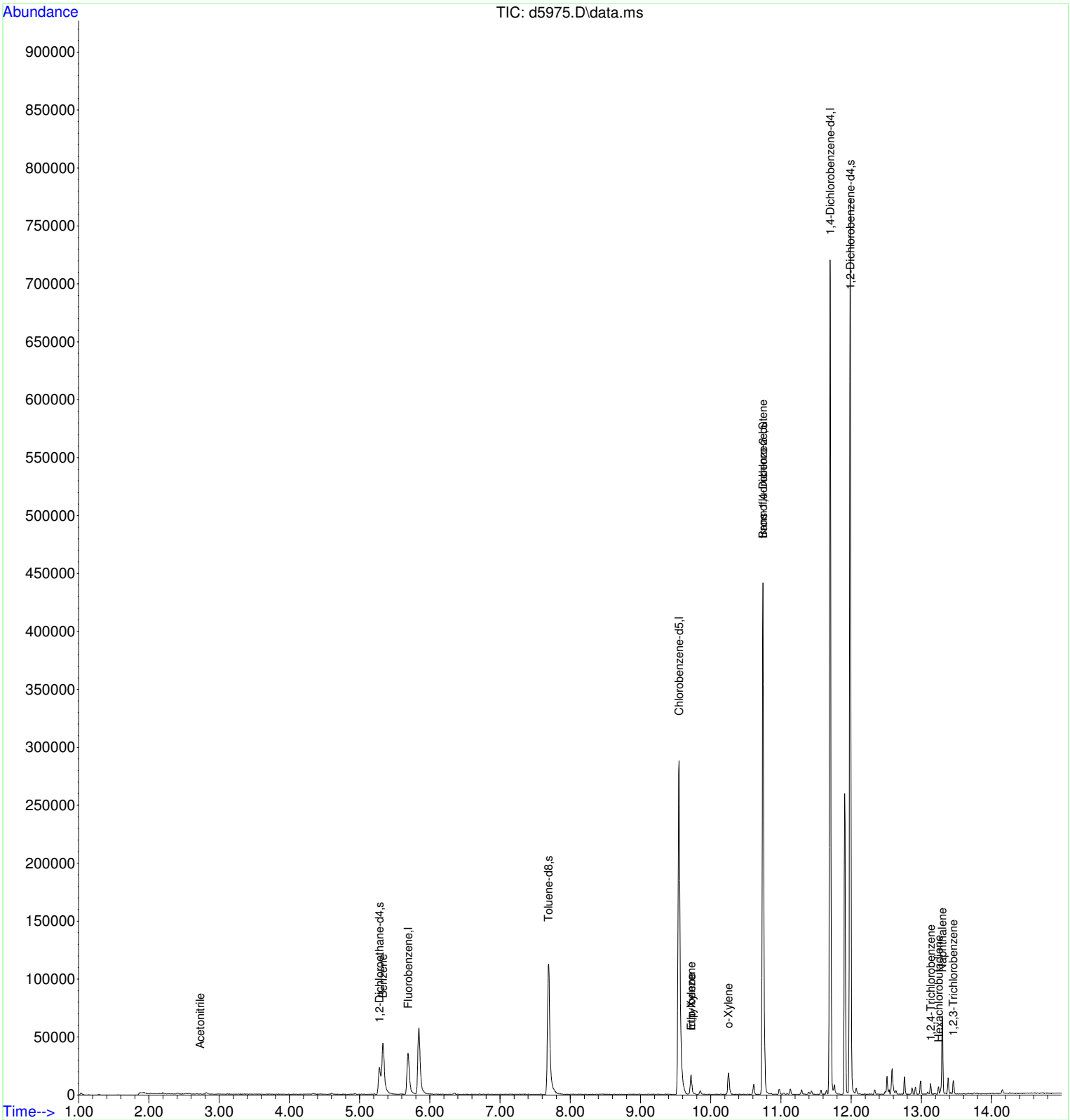
Quant Time: Nov 28 16:04:14 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

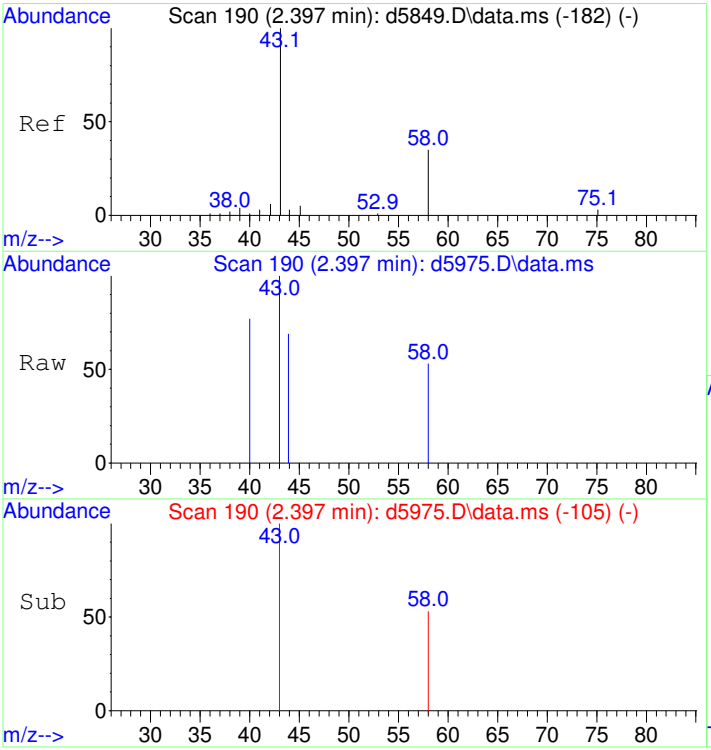
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	39751	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	190625	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	155202	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.280	65	21984	62.30	ug		-0.01
59) Toluene-d8	7.687	98	95335	40.06	ug		0.07
81) Bromofluorobenzene	10.744	95	136541	48.25	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	148934	50.08	ug		0.00
Target Compounds							Qvalue
14) Acetone	2.397	43	626	Below Cal		#	45
16) Acetonitrile	2.727	40	216	1.03	ug	#	1
18) Methylene Chloride	2.811	84	385	Below Cal		#	1
39) Benzene	5.333	78	39322	9.00	ug		100
67) Ethylbenzene	9.721	106	4452	2.09	ug	#	87
68) m,p-Xylene	9.721	91	12946	2.66	ug	#	72
69) o-Xylene	10.251	106	5036	1.99	ug		92
73) trans-1,4-Dichloro-2-b...	10.744	88	4295	6.12	ug	#	1
91) 1,2,4-Trichlorobenzene	13.135	180	2215	1.40	ug		92
92) Hexachlorobutadiene	13.245	225	1028	1.68	ug	#	77
93) Naphthalene	13.297	128	35297	7.94	ug	#	90
94) 1,2,3-Trichlorobenzene	13.454	180	2839	1.98	ug	#	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5975.D
Acq On : 26 Nov 2025 5:50 pm
Operator :
Sample : 251112095-002b
Misc : samp
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:04:14 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

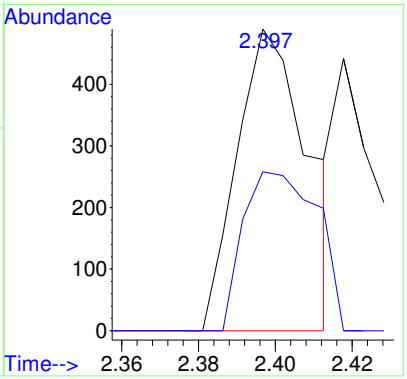


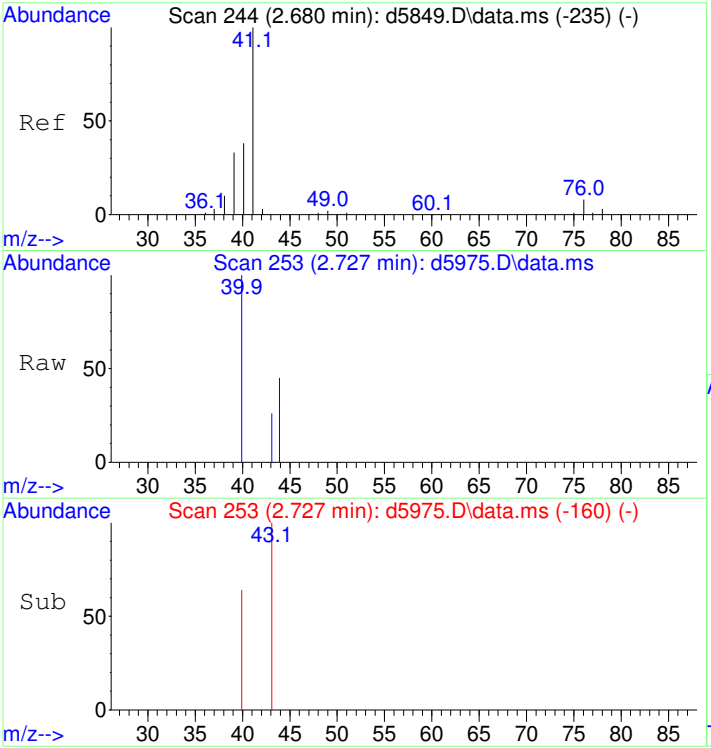


#14
Acetone
Concen: Below Cal
RT: 2.397 min Scan# 190
Delta R.T. -0.053 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion: 43 Resp: 626

Ion	Ratio	Lower	Upper
43	100		
58	55.4	6.9	46.9#

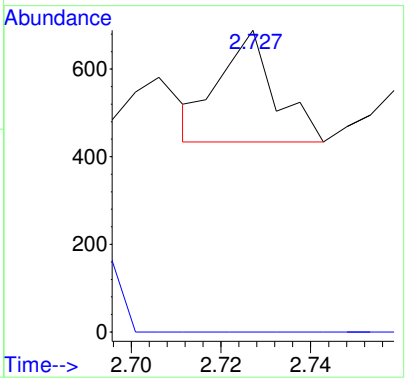


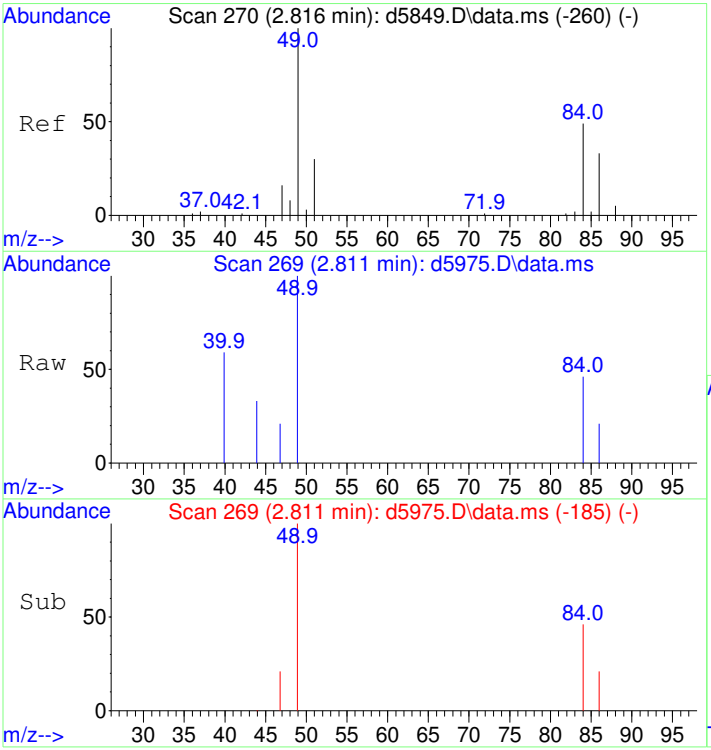


#16
Acetonitrile
Concen: 1.03 ug
RT: 2.727 min Scan# 253
Delta R.T. -0.012 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion: 40 Resp: 216

Ion	Ratio	Lower	Upper
40	100		
41	0.0	428.9	468.9#

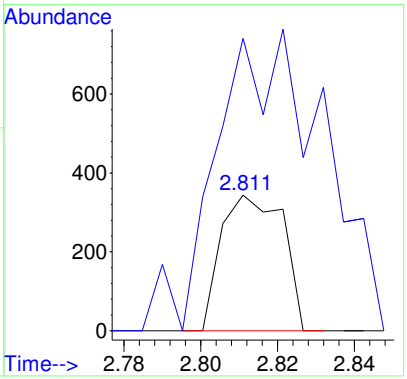


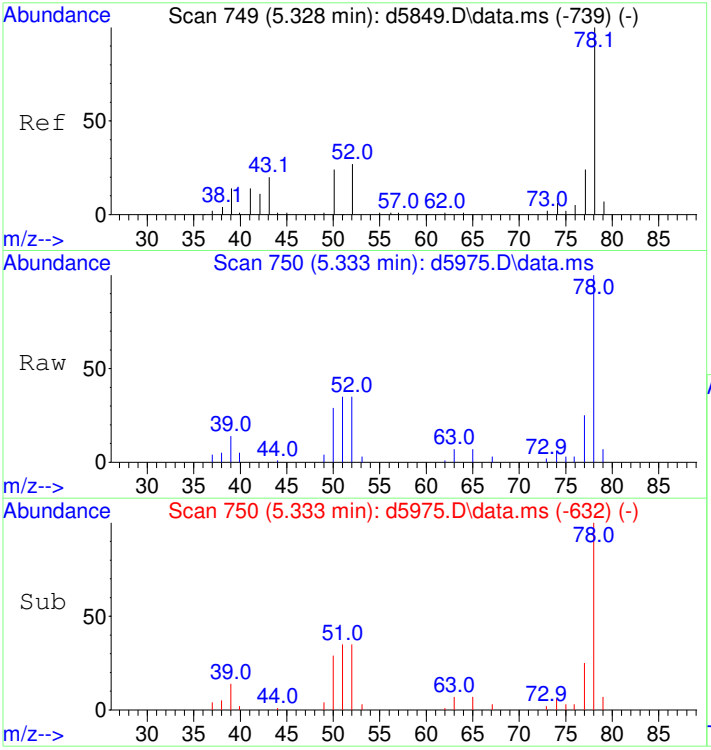


#18
Methylene Chloride
Concen: Below Cal
RT: 2.811 min Scan# 269
Delta R.T. -0.059 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion: 84 Resp: 385

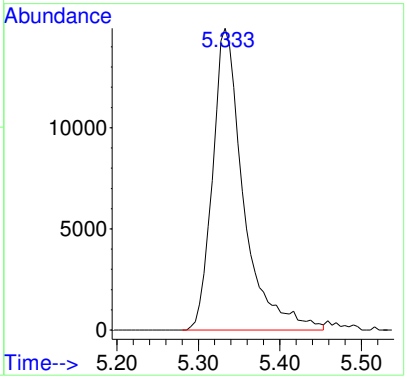
Ion	Ratio	Lower	Upper
84	100		
49	383.9	82.9	122.9#

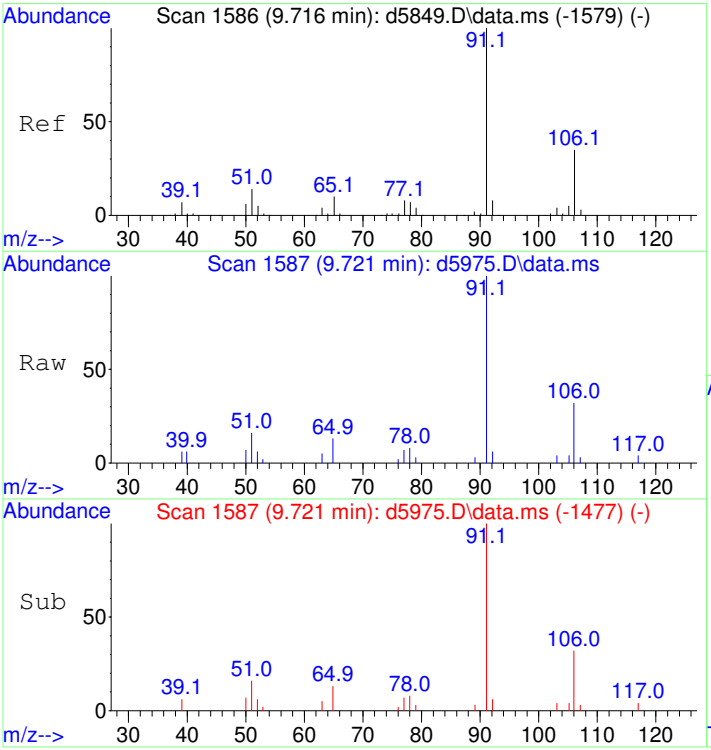




#39
Benzene
Concen: 9.00 ug
RT: 5.333 min Scan# 750
Delta R.T. 0.119 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion: 78 Resp: 39322

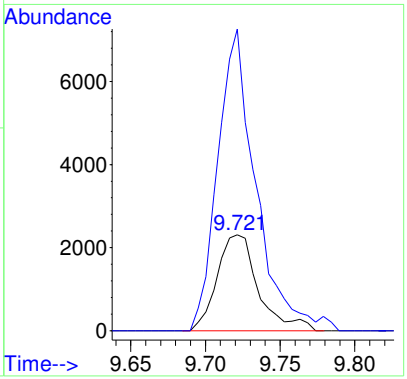


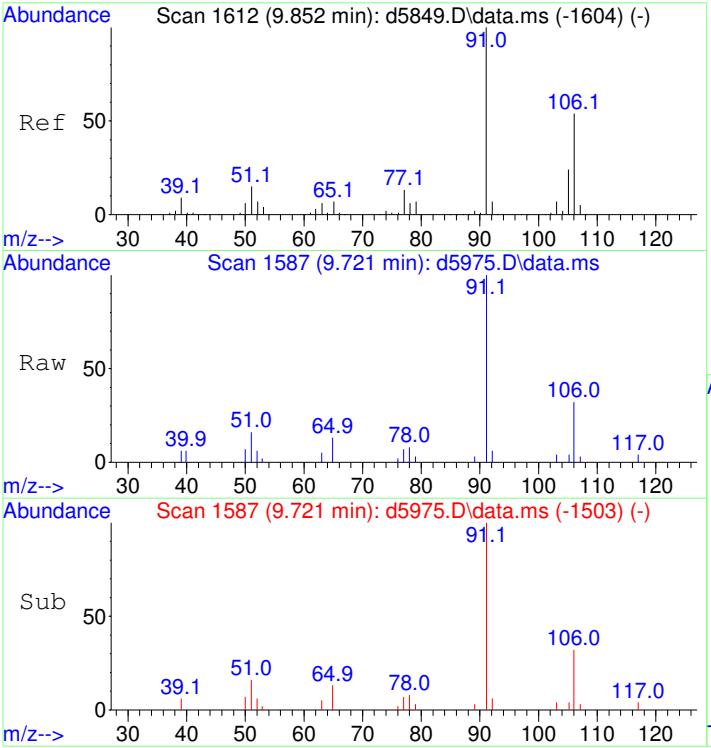


#67
Ethylbenzene
Concen: 2.09 ug
RT: 9.721 min Scan# 1587
Delta R.T. 0.078 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion:106 Resp: 4452

Ion	Ratio	Lower	Upper
106	100		
91	290.8	297.5	337.5#

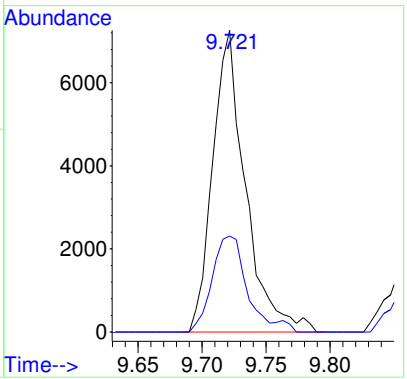


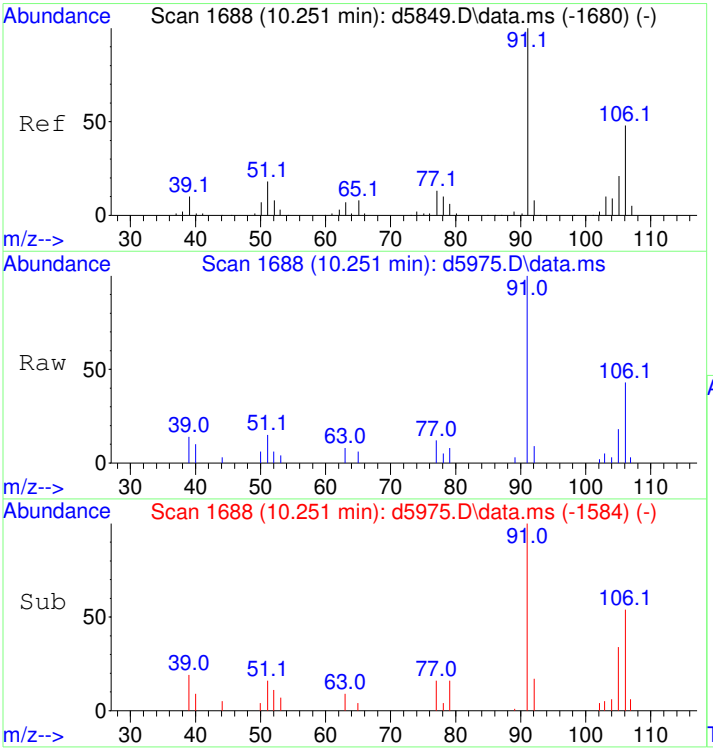


#68
m,p-Xylene
Concen: 2.66 ug
RT: 9.721 min Scan# 1587
Delta R.T. -0.061 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion: 91 Resp: 12946

Ion	Ratio	Lower	Upper
91	100		
106	31.8	41.3	61.9#

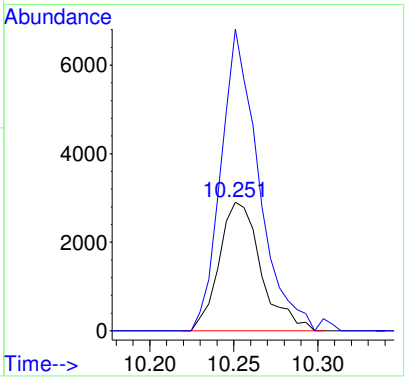


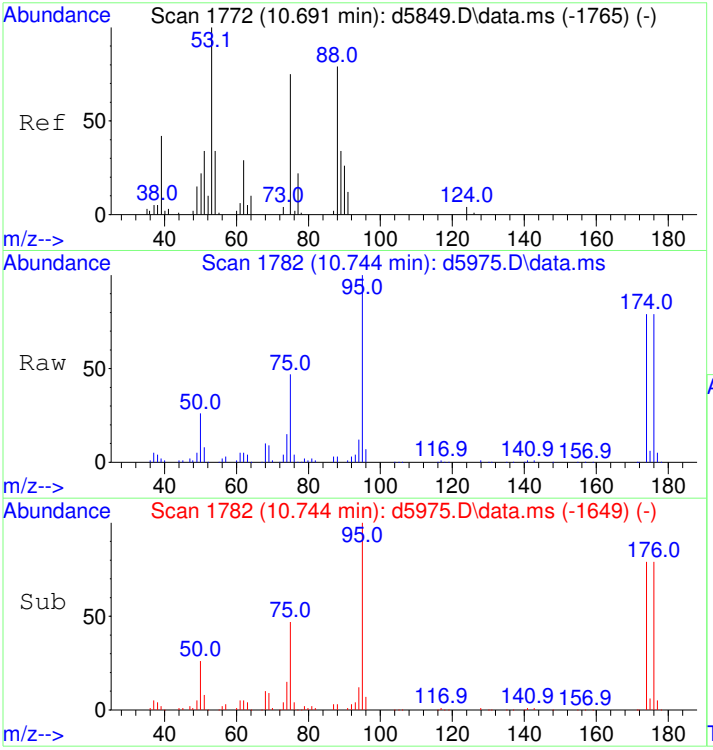


#69
o-Xylene
Concen: 1.99 ug
RT: 10.251 min Scan# 1688
Delta R.T. 0.048 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion:106 Resp: 5036

Ion	Ratio	Lower	Upper
106	100		
91	213.2	181.5	221.5

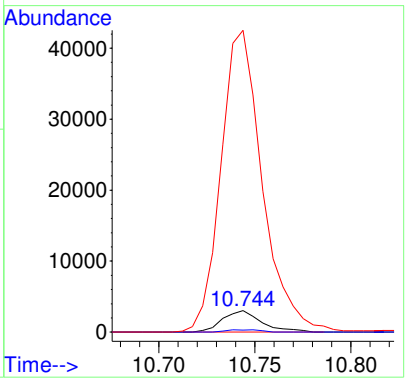


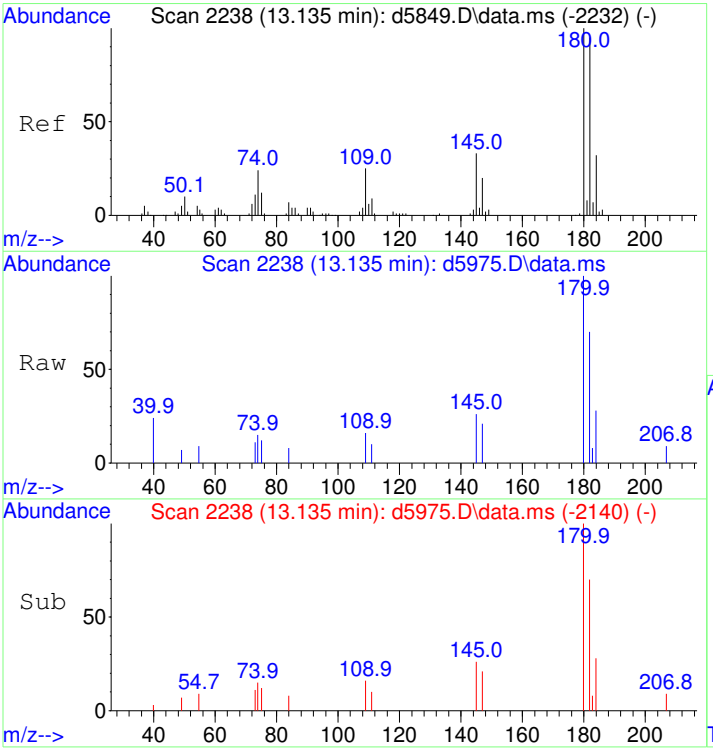


#73
trans-1,4-Dichloro-2-butene
Concen: 6.12 ug
RT: 10.744 min Scan# 1782
Delta R.T. 0.196 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion: 88 Resp: 4295

Ion	Ratio	Lower	Upper
88	100		
52	9.1	6.6	10.0
75	1494.2	44.7	67.1#

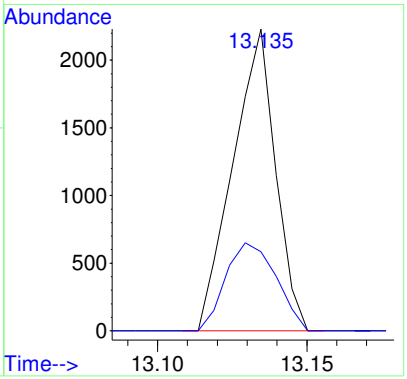


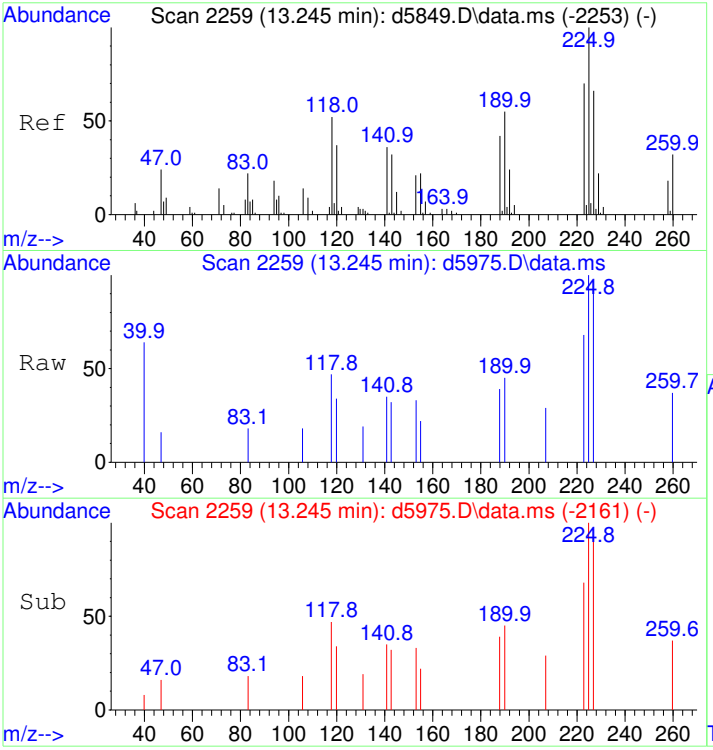


#91
1,2,4-Trichlorobenzene
Concen: 1.40 ug
RT: 13.135 min Scan# 2238
Delta R.T. 0.013 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion:180 Resp: 2215

Ion	Ratio	Lower	Upper
180	100		
145	34.6	24.3	36.5

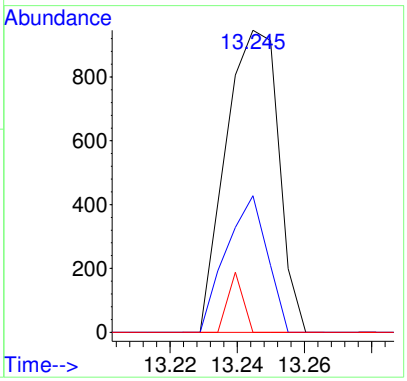


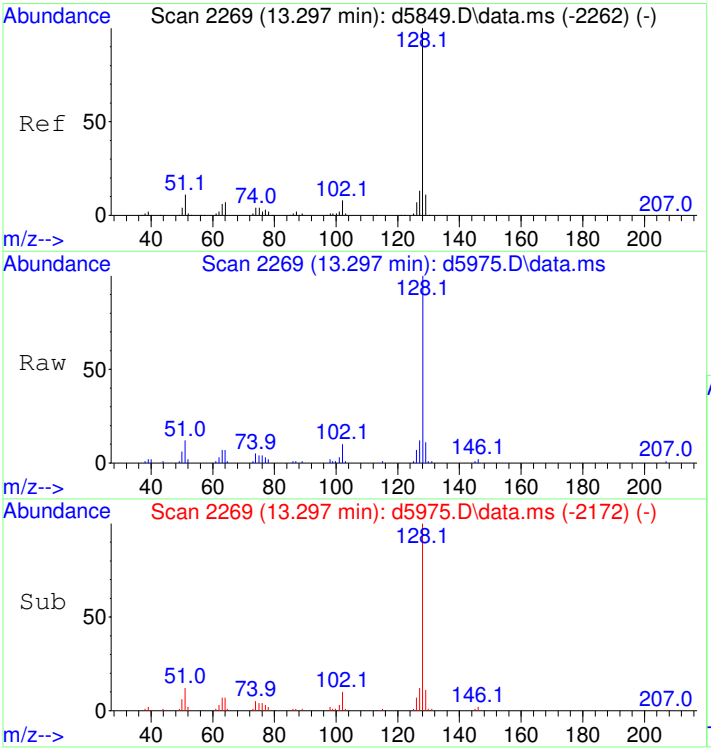


#92
Hexachlorobutadiene
Concen: 1.68 ug
RT: 13.245 min Scan# 2259
Delta R.T. 0.014 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion:225 Resp: 1028

Ion	Ratio	Lower	Upper
225	100		
190	35.4	40.3	60.5#
258	5.7	14.3	21.5#

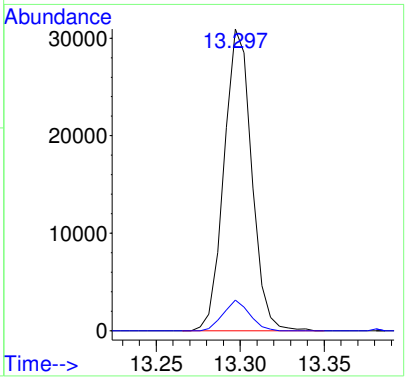


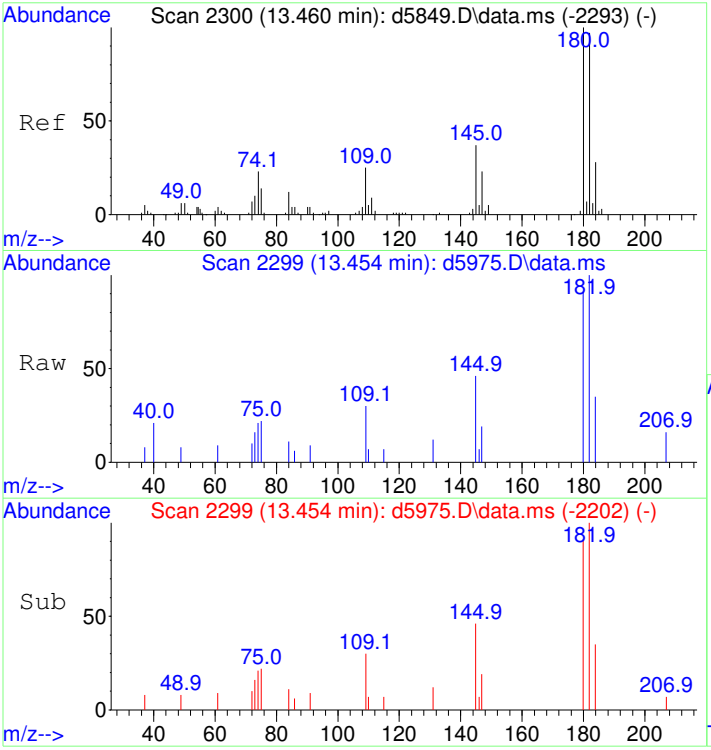


#93
Naphthalene
Concen: 7.94 ug
RT: 13.297 min Scan# 2269
Delta R.T. 0.008 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion:128 Resp: 35297

Ion	Ratio	Lower	Upper
128	100		
102	9.8	5.1	7.7#

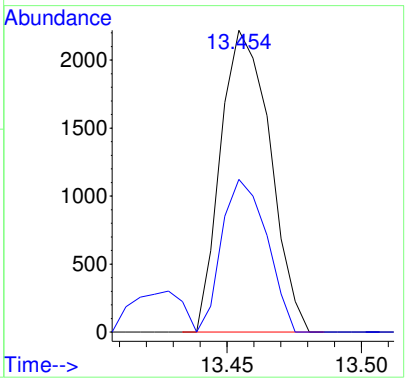




#94
1,2,3-Trichlorobenzene
Concen: 1.98 ug
RT: 13.454 min Scan# 2299
Delta R.T. 0.010 min
Lab File: d5975.D
Acq: 26 Nov 2025 5:50 pm

Tgt Ion:180 Resp: 2839

Ion	Ratio	Lower	Upper
180	100		
145	46.1	27.7	41.5#



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d5999.D
Acq On : 27 Nov 2025 2:26 am
Operator :
Sample : 251112095-002bms
Misc : ms
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 28 16:05:38 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.690	96	48450	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	169796	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	166684	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.286	65	21916	50.96	ug		0.00
59) Toluene-d8	7.692	98	80868	38.15	ug		0.07
81) Bromofluorobenzene	10.744	95	137692	45.31	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	161998	50.72	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	15151	21.51	ug	#	93
3) Chloromethane	1.288	50	50539	18.51	ug		96
4) Vinyl Chloride	1.366	62	27441	21.09	ug		94
5) Bromomethane	1.600	94	13227	25.49	ug		99
6) Chloroethane	1.687	64	16249	22.05	ug		94
7) Acrolein	2.255	56	1949	93.78	ug		92
8) Trichlorofluoromethane	1.888	101	43527	23.77	ug		98
9) Ethanol	2.072	45	14745	426.62	ug		97
10) Freon113	2.334	101	15253	23.56	ug		97
11) 1,1-Dichloroethene	2.329	96	15774	21.60	ug	#	61
12) Allyl Chloride	2.680	41	137122	21.82	ug		85
13) Carbon Disulfide	2.523	76	41204	24.35	ug		100
14) Acetone	2.402	43	20551	22.08	ug		91
15) Iodomethane	2.470	142	16859	32.92	ug		91
16) Acetonitrile	2.680	40	46206	180.82	ug	#	41
17) Methyl Acetate	2.727	43	41509	17.33	ug		98
18) Methylene Chloride	2.900	84	703	Below Cal		#	1
19) Acrylonitrile	3.115	53	8785	91.96	ug	#	84
20) trans-1,2-Dichloroethene	3.115	96	19497	24.83	ug	#	42
21) Mtbe	3.131	73	146242	46.32	ug	#	69
22) 1,1-Dichloroethane	3.603	63	50254	23.50	ug		93
23) Hexane	3.131	43	46681	24.44	ug	#	81
24) cis-1,2-Dichloroethene	4.295	61	49922	24.14	ug	#	56
25) 2,2-Dichloropropane	4.284	77	27229	20.21	ug	#	61
26) Propionitrile	4.421	54	98070	238.42	ug		98
27) Bromochloromethane	4.578	128	13951	27.56	ug	#	29
28) Methacrylonitrile	4.594	67	137339	223.58	ug	#	1
29) Tetrahydrofuran	4.646	42	20800	15.31	ug	#	58
30) Chloroform	4.688	83	38398	23.14	ug		100
31) Cyclohexane	4.929	84	29475	21.88	ug	#	1
32) 1,1-Dichloro-1-propene	5.081	75	23633	23.24	ug	#	54
33) 1,2-Dichloroethane	5.375	62	48810	28.28	ug		97
34) 2-Butanone	4.353	43	27214	22.08	ug		98
37) 1,1,1-Trichloroethane	4.882	97	38230	24.40	ug		96
38) Carbon Tetrachloride	5.076	117	34970	24.60	ug		93
39) Benzene	5.333	78	115129	29.60	ug		100
40) Isobutanol	5.354	43	61284	416.03	ug	#	100
41) Heptane	5.354	43	61284	20.85	ug	#	1
42) Trichloroethene	6.140	130	25871	21.41	ug		96
43) Methyl Cyclohexane	6.355	83	29158	20.11	ug	#	31
44) 1,2-Dichloropropane	6.424	63	28944	20.80	ug		92
45) Vinyl Acetate	3.697	43	56295	17.02	ug		86
46) Dibromomethane	6.570	174	17042	25.67	ug		90
47) 1,4-Dioxane	6.639	88	8131	430.67	ug	#	1
48) Methyl Methacrylate	6.628	69	20305	20.70	ug	#	1
49) Bromodichloromethane	6.785	83	30597	23.23	ug	#	33

Data Path : C:\msdchem\1\data\112625\
Data File : d5999.D
Acq On : 27 Nov 2025 2:26 am
Operator :
Sample : 251112095-002bms
Misc : ms
ALS Vial : 29 Sample Multiplier: 1

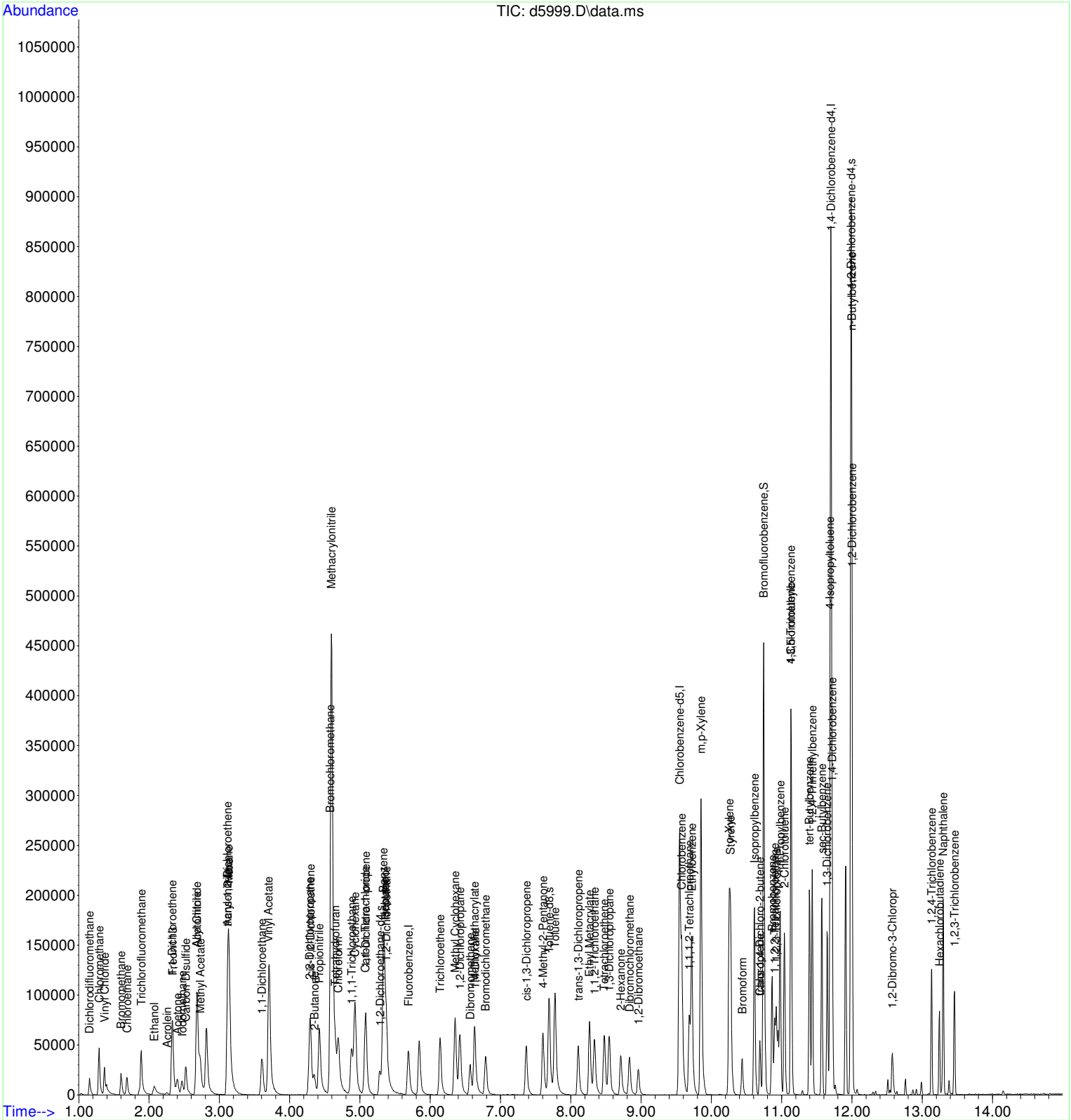
Quant Time: Nov 28 16:05:38 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) cis-1,3-Dichloropropene	7.367	75	31258	19.92	ug		91
52) trans-1,3-Dichloropropene	8.107	75	30575	21.78	ug		99
53) 1,1,2-Trichloroethane	8.337	97	21842	21.03	ug		93
54) 1,3-Dichloropropane	8.547	76	35808	20.60	ug	#	28
55) 1,2-Dibromoethane	8.961	107	23348	22.69	ug		97
56) Dibromochloromethane	8.835	129	28666	24.23	ug		99
57) Bromoform	10.440	173	17356	23.48	ug		98
58) 4-Methyl-2-Pentanone	7.603	43	70507	20.13	ug		90
60) Toluene	7.776	92	55146	20.39	ug		94
61) Ethyl Metacrylate	8.264	69	37354	21.05	ug	#	91
62) Tetrachloroethene	8.474	164	18297	23.32	ug		97
63) 2-Hexanone	8.710	43	39746	20.77	ug		84
65) Chlorobenzene	9.575	112	68587	15.95	ug		99
66) 1,1,1,2-Tetrachloroethane	9.685	133	25192	17.18	ug		94
67) Ethylbenzene	9.721	106	39948	17.50	ug	#	86
68) m,p-Xylene	9.852	91	167808	32.12	ug		100
69) o-Xylene	10.256	106	49700	18.27	ug		98
70) Styrene	10.272	104	74383	16.56	ug		77
71) Isopropylbenzene	10.613	105	111107	16.91	ug		92
72) Chloroprene	10.691	53	14550	28.43	ug	#	71
73) trans-1,4-Dichloro-2-b...	10.691	88	12069	16.03	ug	#	93
74) Bromobenzene	10.864	77	40405	15.84	ug		91
75) 1,2,3-Trichloropropane	10.922	75	34158	14.01	ug	#	79
76) 2-Chlorotoluene	11.037	91	75108	16.04	ug		95
77) 4-Chlorotoluene	11.132	91	88917	16.35	ug		95
78) 1,3,5-Trimethylbenzene	11.132	105	96036	16.66	ug		94
79) tert-Butylbenzene	11.394	119	81300	16.40	ug		98
80) 1,2,4-Trimethylbenzene	11.436	105	94701	16.93	ug		97
82) 1,1,2,2-Tetrachloroethane	10.901	83	26628	14.50	ug		92
83) n-Propylbenzene	10.980	91	114213	15.68	ug		94
84) 1,3-Dichlorobenzene	11.646	146	55238	17.13	ug		96
85) sec-Butylbenzene	11.572	105	104697	15.67	ug		92
86) 4-Isopropyltoluene	11.688	119	100526	16.56	ug		99
87) 1,4-Dichlorobenzene	11.719	146	55134	15.86	ug	#	61
88) 1,2-Dichlorobenzene	12.002	146	52857	16.10	ug	#	74
89) n-Butylbenzene	11.997	91	71575	14.57	ug		94
90) 1,2-Dibromo-3-Chloropr	12.574	157	6818	18.81	ug	#	69
91) 1,2,4-Trichlorobenzene	13.135	180	28362	16.64	ug		93
92) Hexachlorobutadiene	13.245	225	10571	16.11	ug		93
93) Naphthalene	13.297	128	101160	21.19	ug	#	92
94) 1,2,3-Trichlorobenzene	13.460	180	21816	14.18	ug		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d5999.D
Acq On : 27 Nov 2025 2:26 am
Operator :
Sample : 251112095-002bms
Misc : ms
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 28 16:05:38 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\112625\
Data File : d6000.D
Acq On : 27 Nov 2025 2:47 am
Operator :
Sample : 251112095-002bmsd
Misc : msd
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 28 16:05:42 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	5.689	96	56388	50.00	ug		0.00
36) Chlorobenzene-d5	9.548	117	165066	50.00	ug		0.00
64) 1,4-Dichlorobenzene-d4	11.703	152	153492	50.00	ug		0.00
System Monitoring Compounds							
35) 1,2-Dichloroethane-d4	5.375	65	1678	3.35	ug		0.08
59) Toluene-d8	7.692	98	85818	41.64	ug		0.07
81) Bromofluorobenzene	10.744	95	127388	45.52	ug		-0.02
95) 1,2-Dichlorobenzene-d4	11.986	152	147537	50.16	ug		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.152	85	15150	18.48	ug		95
3) Chloromethane	1.288	50	48855	15.38	ug		98
4) Vinyl Chloride	1.366	62	28043	18.52	ug		95
5) Bromomethane	1.599	94	11474	19.00	ug		99
6) Chloroethane	1.687	64	15900	18.54	ug		99
7) Acrolein	2.250	56	1858	76.82	ug		93
8) Trichlorofluoromethane	1.888	101	44734	20.99	ug		95
9) Ethanol	2.077	45	13647	339.27	ug		99
10) Freon113	2.339	101	17025	22.59	ug		98
11) 1,1-Dichloroethene	2.329	96	16616	19.55	ug	#	68
12) Allyl Chloride	2.685	41	134667	18.41	ug		85
13) Carbon Disulfide	2.523	76	42189	21.42	ug		100
14) Acetone	2.402	43	20235	17.21	ug		93
15) Iodomethane	2.470	142	22594	37.91	ug		88
16) Acetonitrile	2.680	40	46211	155.39	ug	#	39
17) Methyl Acetate	2.727	43	41060	14.73	ug		99
18) Methylene Chloride	2.816	84	22763	20.18	ug	#	1
19) Acrylonitrile	3.120	53	9017	81.10	ug		88
20) trans-1,2-Dichloroethene	3.120	96	19250	21.07	ug	#	42
21) Mtbe	3.131	73	142659	38.82	ug	#	67
22) 1,1-Dichloroethane	3.608	63	50627	20.35	ug		89
24) cis-1,2-Dichloroethene	4.295	61	48041	19.96	ug	#	57
25) 2,2-Dichloropropane	4.279	77	26949	17.19	ug	#	68
26) Propionitrile	4.426	54	94871	198.18	ug		97
27) Bromochloromethane	4.578	128	13421	22.78	ug	#	24
28) Methacrylonitrile	4.599	67	133639	186.93	ug	#	1
29) Tetrahydrofuran	4.651	42	18203	11.51	ug	#	58
30) Chloroform	4.698	83	37442	19.39	ug		95
31) Cyclohexane	4.929	84	31343	19.99	ug	#	1
32) 1,1-Dichloro-1-propene	5.086	75	24480	20.68	ug	#	56
33) 1,2-Dichloroethane	5.375	62	47676	23.74	ug		96
34) 2-Butanone	4.352	43	26602	18.55	ug		99
37) 1,1,1-Trichloroethane	4.882	97	36565	24.00	ug		100
38) Carbon Tetrachloride	5.076	117	35308	25.55	ug		91
39) Benzene	5.333	78	112270	29.69	ug		100
40) Isobutanol	5.349	43	60452	422.14	ug	#	100
41) Heptane	5.349	43	60452	21.15	ug	#	1
42) Trichloroethene	6.146	130	25880	22.03	ug		95
43) Methyl Cyclohexane	6.355	83	29806	21.15	ug	#	24
44) 1,2-Dichloropropane	6.423	63	30419	22.49	ug		91
45) Vinyl Acetate	3.702	43	55952	17.40	ug		84
46) Dibromomethane	6.570	174	16484	25.54	ug		87
47) 1,4-Dioxane	6.628	88	7254	395.23	ug	#	1
48) Methyl Methacrylate	6.633	69	20873	21.89	ug	#	1
49) Bromodichloromethane	6.785	83	29703	23.19	ug	#	26
51) cis-1,3-Dichloropropene	7.367	75	30711	20.14	ug		90

Data Path : C:\msdchem\1\data\112625\
Data File : d6000.D
Acq On : 27 Nov 2025 2:47 am
Operator :
Sample : 251112095-002bmsd
Misc : msd
ALS Vial : 29 Sample Multiplier: 1

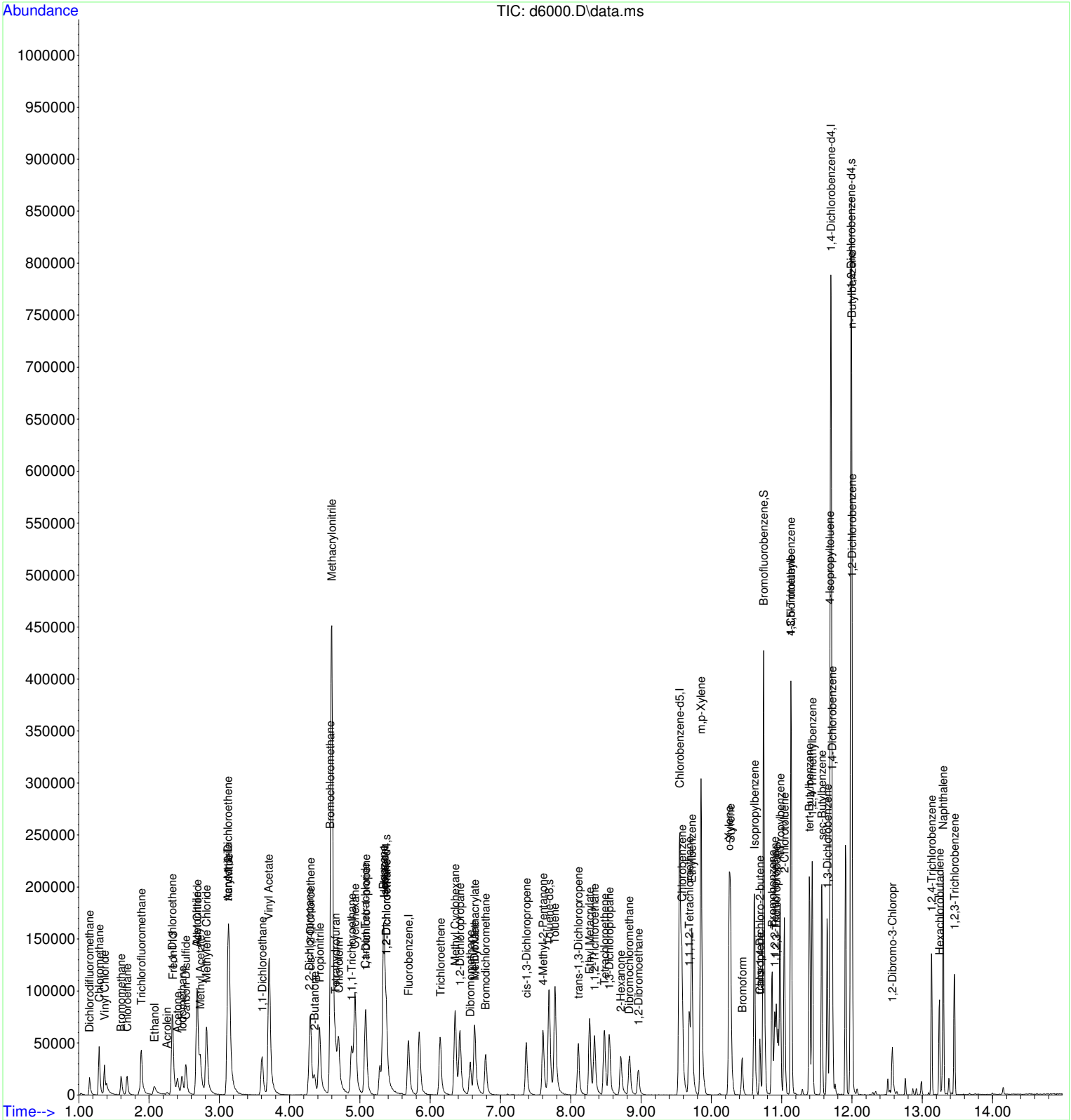
Quant Time: Nov 28 16:05:42 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) trans-1,3-Dichloropropene	8.106	75	29991	21.98	ug		98
53) 1,1,2-Trichloroethane	8.337	97	22753	22.54	ug		98
54) 1,3-Dichloropropane	8.547	76	33776	19.99	ug	#	22
55) 1,2-Dibromoethane	8.961	107	22507	22.50	ug		97
56) Dibromochloromethane	8.830	129	27413	23.84	ug		96
57) Bromoform	10.440	173	16792	23.37	ug		100
58) 4-Methyl-2-Pentanone	7.603	43	69822	20.51	ug		88
60) Toluene	7.771	92	54348	20.67	ug		98
61) Ethyl Metacrylate	8.269	69	36917	21.40	ug	#	91
62) Tetrachloroethene	8.479	164	18605	24.39	ug		99
63) 2-Hexanone	8.709	43	38100	20.48	ug		85
65) Chlorobenzene	9.580	112	66853	16.88	ug		100
66) 1,1,1,2-Tetrachloroethane	9.685	133	24805	18.37	ug		95
67) Ethylbenzene	9.721	106	40745	19.38	ug	#	83
68) m,p-Xylene	9.852	91	169727	35.28	ug		96
69) o-Xylene	10.251	106	48492	19.36	ug		96
70) Styrene	10.272	104	73947	17.88	ug		78
71) Isopropylbenzene	10.613	105	115270	19.05	ug		94
72) Chloroprene	10.691	53	14062	29.84	ug	#	70
73) trans-1,4-Dichloro-2-b...	10.691	88	11484	16.56	ug	#	85
74) Bromobenzene	10.864	77	39812	16.95	ug		90
75) 1,2,3-Trichloropropane	10.922	75	33572	14.95	ug	#	80
76) 2-Chlorotoluene	11.037	91	75176	17.43	ug		93
77) 4-Chlorotoluene	11.132	91	90228	18.02	ug		98
78) 1,3,5-Trimethylbenzene	11.132	105	99167	18.68	ug		97
79) tert-Butylbenzene	11.394	119	83574	18.31	ug		100
80) 1,2,4-Trimethylbenzene	11.436	105	97997	19.03	ug		94
82) 1,1,2,2-Tetrachloroethane	10.901	83	26522	15.69	ug		90
83) n-Propylbenzene	10.980	91	118386	17.65	ug		94
84) 1,3-Dichlorobenzene	11.651	146	55304	18.63	ug		97
85) sec-Butylbenzene	11.572	105	109356	17.77	ug		93
86) 4-Isopropyltoluene	11.687	119	104692	18.73	ug		98
87) 1,4-Dichlorobenzene	11.719	146	56359	17.60	ug	#	59
88) 1,2-Dichlorobenzene	12.002	146	53252	17.61	ug	#	76
89) n-Butylbenzene	11.997	91	76453	16.90	ug		96
90) 1,2-Dibromo-3-Chloropr	12.574	157	7221	21.64	ug	#	61
91) 1,2,4-Trichlorobenzene	13.135	180	29685	18.91	ug		90
92) Hexachlorobutadiene	13.245	225	11639	19.27	ug		97
93) Naphthalene	13.297	128	114044	25.94	ug	#	91
94) 1,2,3-Trichlorobenzene	13.460	180	24967	17.62	ug		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\data\112625\
Data File : d6000.D
Acq On : 27 Nov 2025 2:47 am
Operator :
Sample : 251112095-002bmsd
Misc : msd
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 28 16:05:42 2025
Quant Method : C:\msdchem\1\QTmethods\Voa112625.M
Quant Title : Voa Calibration 524/8260 Water
QLast Update : Fri Nov 28 15:34:46 2025
Response via : Initial Calibration



Analyst: CC

Date: 11/24

Standards: VOA 18-182 (B/1B) #10369C

VOA 18-19A/19B

Vial 1 used for samples unless otherwise noted below

A/S Pos.	File ID	Sample ID	DF	pH	QT Method	Review	Upload	QA/QC Checks Surr Check	IS Check	Res. Cl_2	Comments
B	93804	BFB									@8:52
B	05	BFB@20									@9:11
1	06	CCV			Full 11/21/25	✓		ok	ok		High 243/194/1122
2	07	LCS				✓		ok	ok	high	239/194/1118
3	08	LCS@2.5	X10			✓	✓	ok	ok	good	239/186/1117
4	09	Vblk				✓	✓	ok	ok		
5	10	CCV				✓	✓	ok	ok	good	229/180/1116
6	11	LCS				✓	✓	ok	ok		224/180/1118
7	12	11-21-SS-1B	X10	1		✓	✓	ok	ok	N	8260ccw
8	13	-2B	X10	1		✓	✓	ok	ok	N	
B	14	Vblk									
9	15	11-11-31-2A		1		✓	✓	ok	ok	N	8260 w/ppm + 624 ppm
10	16	11-11-31-1B		1		✓	✓	ok	ok	N	
11	17	11-12-99-1A		1		✓	✓	ok	ok	N	624/8260ccw
12	18	-2A		1		✓	✓	ok	ok	N	
13	19	-3A		1		✓	✓	ok	ok	N	
14	20	-4A		1		✓	✓	ok	ok	N	
15	21	-5A		1		✓	✓	ok	ok	N	
16	22	11-18-3-1A		1		✓	✓	ok	ok	N	524
17	23	-2A		1		✓	✓	ok	ok	N	
18	24	-3A		1		✓	✓	ok	ok	N	
19	25	-4A		1		✓	✓	ok	ok	N	
20	26	-5A		1		✓	✓	ok	ok	N	
21	27	-6A		1		✓	✓	ok	ok	N	
22	28	11-~~12~~ 95-1B		1		✓	✓	ok	ok	N	VCLP-LOW
23	29	-2B		1		✓	–	ok	ok	N	rerun for MS/MSD
24	30	-3B		1		✓	✓	ok	ok	N	
25	31	-4B		1		✓	✓	ok	ok	N	
26	32	-5A		1		✓	✓	ok	ok	N	
27	33	11-~~12~~-~~95~~-~~1B~~ 18-3 2A dup			didn't run lost connection to server					N	524
28	34	11-12-95-2B MS		1						N	VCCP-LOW
29	35	-2B MSD		1						N	

REVIEW ________ DATE ________

Analyst: Ce

Date: 11/26

Standards: VOA18-18C(LB/115) #10369C
VOA18-19A, 19B

Vial 1 used for samples unless otherwise noted below

A/S Pos.	File ID	Sample ID	DF	pH	QT Method	Review	Upload	QA/QC Checks Surr Check	IS Check	Res. Cl_2	Comments
13	d5968	BFB									
13	69	BFB@20									@3:20
1	70	CCV		①	VOA11625	✓	✓	ok	ok		@3:41
2	71	LCS@7.5	x10M		①	✓	✓	ok	ok		49/195/156
3	72	LCS-120933	x25M			✓	✓	ok	ok		45/180/148
4	73	VBLK				✓	✓	ok	ok		50/195/157
5	74	CCV				✓		ok	ok		43/190/154 ↓
6	75	11-12-95-2B		1		✓	✓	ok	ok	N	VCLP-LOW
7	76	11-14-75-1A		1		✓	✓	ok	ok	N	8260W
8	77	-2A		1		✓	✓	ok	ok	N	
9	78	-3A		1		✓	✓	ok	ok	N	
10	79	-4A		1		✓	✓	ok	ok	N	
11	80	-5A		1		✓	✓	ok	ok	N	
12	81	-6A		1		✓	✓	ok	ok	N	
13	82	-7A		1		✓	✓	ok	ok	N	
14	83	-8A		1		✓	✓	ok	ok	N	
15	84	-9A		1		✓	✓	ok	ok	N	
16	85	-10A		1		✓	✓	ok	ok	N	
17	86	11-25-73-1C		6		✓	✓	ok	ok	N	601/602
18	87	11-25-76-1A		6		✓	✓	ok	ok	N	524 $CHCl_3$
19	88	11-25-83-1A		6		✓	✓	ok	ok	N	
20	89	11-25-86-1A		6		✓	✓	ok	ok	N	
21	90	11-25-88-1A		6		✓	✓	ok	ok	N	
22	91	11-25-89-1A		6		✓	✓	ok	ok	N	
23	92	11-25-90-1A		6		✓	✓	ok	ok	N	
24	93	11-25-91-1A		6		✓	✓	ok	ok	N	
25	94	11-25-76-1A dup		6		✓	✓	ok	ok	N	
26	95	MB-120933	x25	6		✓	✓	ok	ok	N	TCLP-VOA
27	96	11-25-104-1A	x25	6		✓	✓	ok	ok	N	
28	97	-2A	x25	6		✓	✓	ok	ok	N	
13	98	Vblk									
29	99	11-12-95-2BM		1		✓	✓	ok	ok	N	VCLP-LOW
21	6000	MSD		1		✓	✓	ok	ok	N	

REVIEW ______ DATE ______

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-1
Collection Date: 11/12/2025 12:25:00 PM
Lab Sample ID: 251112095-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Bis(2-chloroethyl)ether	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Chlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:30:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:30:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:30:00 PM
2-Methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachloroethane	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Nitrobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Isophorone	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Nitrophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dimethylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
1,2,4-Trichlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Naphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Chloroaniline	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachlorobutadiene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Chloro-3-methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Methylnaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachlorocyclopentadiene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4,6-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4,5-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Chloronaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Dimethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Acenaphthylene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,6-Dinitrotoluene	***ND***	6.2		µg/L	1	11/21/2025 1:30:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Acenaphthene	***8.9***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Dibenzofuran	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
2,4-Dinitrotoluene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Diethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT:	Central Hudson Gas & Electric	**Client Sample ID:**	MW-1
Work Order:	251112095	**Collection Date:**	11/12/2025 12:25:00 PM
Reference:	Catskill / Catskill MGP	**Lab Sample ID:**	251112095-001
PO#:	37681	**Matrix:**	GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Fluorene	***2.7***	5.2	J	µg/L	1	11/21/2025 1:30:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
N-Nitrosodiphenylamine	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
4-Bromophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Hexachlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 1:30:00 PM
Phenanthrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Carbazole	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Di-n-butyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Butyl benzyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
3,3´-Dichlorobenzidine	***ND***	41		µg/L	1	11/21/2025 1:30:00 PM
Benz(a)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Chrysene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Di-n-octyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(b)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(k)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(a)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Dibenz(a,h)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Benzo(g,h,i)perylene	***ND***	5.2		µg/L	1	11/21/2025 1:30:00 PM
Surr: 2,4,6-Tribromophenol	***49.6***	31.4-137		%REC	1	11/21/2025 1:30:00 PM
Surr: 2-Fluorobiphenyl	***54.3***	37.9-127		%REC	1	11/21/2025 1:30:00 PM
Surr: 2-Fluorophenol	***46.3***	23.4-95.6		%REC	1	11/21/2025 1:30:00 PM
Surr: 4-Terphenyl-d14	***66.6***	41.4-132		%REC	1	11/21/2025 1:30:00 PM
Surr: Nitrobenzene-d5	***46.7***	36.9-118		%REC	1	11/21/2025 1:30:00 PM
Surr: Phenol-d5	***48.0***	11.9-92.7		%REC	1	11/21/2025 1:30:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Bis(2-chloroethyl)ether	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Chlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:48:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:48:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:48:00 PM
2-Methylphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachloroethane	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Nitrobenzene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Isophorone	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Nitrophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4-Dimethylphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4-Dichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
1,2,4-Trichlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Naphthalene	***3.0***	5.2	J	µg/L	1	11/21/2025 2:48:00 PM
4-Chloroaniline	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachlorobutadiene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Chloro-3-methylphenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Methylnaphthalene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachlorocyclopentadiene	***ND***	5.2	N	µg/L	1	11/21/2025 2:48:00 PM
2,4,6-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4,5-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Chloronaphthalene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Dimethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Acenaphthylene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,6-Dinitrotoluene	***ND***	6.2		µg/L	1	11/21/2025 2:48:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Acenaphthene	***3.4***	5.2	J	µg/L	1	11/21/2025 2:48:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Dibenzofuran	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
2,4-Dinitrotoluene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Diethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Fluorene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
N-Nitrosodiphenylamine	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
4-Bromophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Hexachlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 2:48:00 PM
Phenanthrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Anthracene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Carbazole	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Di-n-butyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Pyrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Butyl benzyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
3,3´-Dichlorobenzidine	***ND***	42		µg/L	1	11/21/2025 2:48:00 PM
Benz(a)anthracene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Chrysene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Di-n-octyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(b)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(k)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(a)pyrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Dibenz(a,h)anthracene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Benzo(g,h,i)perylene	***ND***	5.2		µg/L	1	11/21/2025 2:48:00 PM
Surr: 2,4,6-Tribromophenol	***74.9***	31.4-137		%REC	1	11/21/2025 2:48:00 PM
Surr: 2-Fluorobiphenyl	***71.0***	37.9-127		%REC	1	11/21/2025 2:48:00 PM
Surr: 2-Fluorophenol	***68.6***	23.4-95.6		%REC	1	11/21/2025 2:48:00 PM
Surr: 4-Terphenyl-d14	***84.0***	41.4-132		%REC	1	11/21/2025 2:48:00 PM
Surr: Nitrobenzene-d5	***67.2***	36.9-118		%REC	1	11/21/2025 2:48:00 PM
Surr: Phenol-d5	***68.2***	11.9-92.7		%REC	1	11/21/2025 2:48:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Bis(2-chloroethyl)ether	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Chlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:56:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:56:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 1:56:00 PM
2-Methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachloroethane	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Nitrobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Isophorone	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Nitrophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4-Dimethylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4-Dichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
1,2,4-Trichlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Naphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Chloroaniline	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachlorobutadiene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Chloro-3-methylphenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Methylnaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachlorocyclopentadiene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4,6-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4,5-Trichlorophenol	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Chloronaphthalene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Dimethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Acenaphthylene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,6-Dinitrotoluene	***ND***	6.2		µg/L	1	11/21/2025 1:56:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Acenaphthene	***3.4***	5.2	J	µg/L	1	11/21/2025 1:56:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Dibenzofuran	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
2,4-Dinitrotoluene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Diethyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: MW-2 Duplicate
Collection Date: 11/12/2025 1:30:00 PM
Lab Sample ID: 251112095-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Fluorene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
N-Nitrosodiphenylamine	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
4-Bromophenyl phenyl ether	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Hexachlorobenzene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 1:56:00 PM
Phenanthrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Carbazole	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Di-n-butyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Butyl benzyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
3,3´-Dichlorobenzidine	***ND***	42		µg/L	1	11/21/2025 1:56:00 PM
Benz(a)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Chrysene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Di-n-octyl phthalate	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(b)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(k)fluoranthene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(a)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Dibenz(a,h)anthracene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Benzo(g,h,i)perylene	***ND***	5.2		µg/L	1	11/21/2025 1:56:00 PM
Surr: 2,4,6-Tribromophenol	***70.2***	31.4-137		%REC	1	11/21/2025 1:56:00 PM
Surr: 2-Fluorobiphenyl	***67.4***	37.9-127		%REC	1	11/21/2025 1:56:00 PM
Surr: 2-Fluorophenol	***63.2***	23.4-95.6		%REC	1	11/21/2025 1:56:00 PM
Surr: 4-Terphenyl-d14	***81.9***	41.4-132		%REC	1	11/21/2025 1:56:00 PM
Surr: Nitrobenzene-d5	***63.4***	36.9-118		%REC	1	11/21/2025 1:56:00 PM
Surr: Phenol-d5	***62.1***	11.9-92.7		%REC	1	11/21/2025 1:56:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: Field Blank
Collection Date: 11/12/2025 1:10:00 PM
Lab Sample ID: 251112095-004
Matrix: FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
Phenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Bis(2-chloroethyl)ether	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Chlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
1,3-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:22:00 PM
1,4-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:22:00 PM
1,2-Dichlorobenzene	***ND***	10		µg/L	1	11/21/2025 2:22:00 PM
2-Methylphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,2-Oxybis(1-chloropropane)	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Methylphenol & 3-Methlyphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
N-Nitrosodi-n-propylamine	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachloroethane	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Nitrobenzene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Isophorone	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Nitrophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dimethylphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Bis(2-chloroethoxy)methane	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dichlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
1,2,4-Trichlorobenzene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Naphthalene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Chloroaniline	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachlorobutadiene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Chloro-3-methylphenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Methylnaphthalene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachlorocyclopentadiene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4,6-Trichlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4,5-Trichlorophenol	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Chloronaphthalene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Dimethyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Acenaphthylene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,6-Dinitrotoluene	***ND***	6.1		µg/L	1	11/21/2025 2:22:00 PM
3-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Acenaphthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dinitrophenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
4-Nitrophenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Dibenzofuran	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
2,4-Dinitrotoluene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Diethyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: *02-Dec-25*

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Reference: Catskill / Catskill MGP
PO#: 37681

Client Sample ID: Field Blank
Collection Date: 11/12/2025 1:10:00 PM
Lab Sample ID: 251112095-004
Matrix: FIELD BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MTT**
(Prep: SW3535A - 11/19/2025 10:14:50 AM)						
4-Chlorophenyl phenyl ether	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Fluorene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Nitroaniline	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
4,6-Dinitro-2-methylphenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
N-Nitrosodiphenylamine	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
4-Bromophenyl phenyl ether	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Hexachlorobenzene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Pentachlorophenol	***ND***	26		µg/L	1	11/21/2025 2:22:00 PM
Phenanthrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Anthracene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Carbazole	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Di-n-butyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Fluoranthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Pyrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Butyl benzyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
3,3´-Dichlorobenzidine	***ND***	41		µg/L	1	11/21/2025 2:22:00 PM
Benz(a)anthracene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Chrysene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Bis(2-ethylhexyl)phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Di-n-octyl phthalate	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(b)fluoranthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(k)fluoranthene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(a)pyrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Indeno(1,2,3-cd)pyrene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Dibenz(a,h)anthracene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Benzo(g,h,i)perylene	***ND***	5.1		µg/L	1	11/21/2025 2:22:00 PM
Surr: 2,4,6-Tribromophenol	***63.4***	31.4-137		%REC	1	11/21/2025 2:22:00 PM
Surr: 2-Fluorobiphenyl	***61.4***	37.9-127		%REC	1	11/21/2025 2:22:00 PM
Surr: 2-Fluorophenol	***56.8***	23.4-95.6		%REC	1	11/21/2025 2:22:00 PM
Surr: 4-Terphenyl-d14	***70.2***	41.4-132		%REC	1	11/21/2025 2:22:00 PM
Surr: Nitrobenzene-d5	***55.8***	36.9-118		%REC	1	11/21/2025 2:22:00 PM
Surr: Phenol-d5	***54.9***	11.9-92.7		%REC	1	11/21/2025 2:22:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

mblk	SeqNo: **4184636**	***PrepDate:11/19/2025***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **mb-120756**	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.1									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,2-Oxybis(1-chloropropane)	ND	5.1									
2,4,5-Trichlorophenol	ND	5.1									
2,4,6-Trichlorophenol	ND	5.1									
2,4-Dichlorophenol	ND	5.1									
2,4-Dimethylphenol	ND	5.1									
2,4-Dinitrophenol	ND	25									
2,4-Dinitrotoluene	ND	5.1									
2,6-Dinitrotoluene	ND	6.1									
2-Chloronaphthalene	ND	5.1									
2-Chlorophenol	ND	5.1									
2-Methylnaphthalene	ND	5.1									
2-Methylphenol	ND	5.1									
2-Nitroaniline	ND	25									
2-Nitrophenol	ND	5.1									
3,3´-Dichlorobenzidine	ND	40									
3-Nitroaniline	ND	25									
4,6-Dinitro-2-methylphenol	ND	25									
4-Bromophenyl phenyl ether	ND	5.1									
4-Chloro-3-methylphenol	ND	5.1									
4-Chloroaniline	ND	5.1									
4-Chlorophenyl phenyl ether	ND	5.1									
4-Methylphenol & 3-Methlyphenol	ND	5.1									
4-Nitroaniline	ND	25									
4-Nitrophenol	ND	25									
Acenaphthene	ND	5.1									
Acenaphthylene	ND	5.1									
Anthracene	ND	5.1									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

mblk	SeqNo: **4184636**	***PrepDate:11/19/2025***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **mb-120756**	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Benz(a)anthracene	ND	5.1									
Benzo(a)pyrene	ND	5.1									
Benzo(b)fluoranthene	ND	5.1									
Benzo(g,h,i)perylene	ND	5.1									
Benzo(k)fluoranthene	ND	5.1									
Bis(2-chloroethoxy)methane	ND	5.1									
Bis(2-chloroethyl)ether	ND	5.1									
Bis(2-ethylhexyl)phthalate	ND	5.1									
Butyl benzyl phthalate	ND	5.1									
Carbazole	ND	5.1									
Chrysene	ND	5.1									
Dibenz(a,h)anthracene	ND	5.1									
Dibenzofuran	ND	5.1									
Diethyl phthalate	ND	5.1									
Dimethyl phthalate	ND	5.1									
Di-n-butyl phthalate	ND	5.1									
Di-n-octyl phthalate	ND	5.1									
Fluoranthene	ND	5.1									
Fluorene	ND	5.1									
Hexachlorobenzene	ND	5.1									
Hexachlorobutadiene	ND	5.1									
Hexachlorocyclopentadiene	ND	5.1									
Hexachloroethane	ND	5.1									
Indeno(1,2,3-cd)pyrene	ND	5.1									
Isophorone	ND	5.1									
Naphthalene	ND	5.1									
Nitrobenzene	ND	5.1									
N-Nitrosodi-n-propylamine	ND	5.1									
N-Nitrosodiphenylamine	ND	5.1									
Pentachlorophenol	ND	25									
Phenanthrene	ND	5.1									
Phenol	ND	5.1									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

mblk

SeqNo: **4184636** *PrepDate:11/19/2025* TestNo: **SW8270D** RunNo: ***253023***
Samp ID: **mb-120756** *PrepRef:* Units: **µg/L** Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Pyrene	ND	5.1									
Surr: 2,4,6-Tribromophenol	39.11	5.1	50.51	0	77.4	31.4	137	0	0		
Surr: 2-Fluorobiphenyl	19.65	5.1	25.25	0	77.8	37.9	127	0	0		
Surr: 2-Fluorophenol	37.76	5.1	50.51	0	74.8	23.4	95.6	0	0		
Surr: 4-Terphenyl-d14	25.12	5.1	25.25	0	99.5	41.4	132	0	0		
Surr: Nitrobenzene-d5	17.98	5.1	25.25	0	71.2	36.9	118	0	0		
Surr: Phenol-d5	36.41	5.1	50.51	0	72.1	11.9	92.7	0	0		

lcs

SeqNo: **4184637** *PrepDate:11/19/2025* TestNo: **SW8270D** RunNo: ***253023***
Samp ID: **lcs-120756** *PrepRef:* Units: **µg/L** Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,2,4-Trichlorobenzene	29.53	5.1	50.51	0	58.5	50.4	111	0	0		
1,2-Dichlorobenzene	26.83	10	50.51	0	53.1	48.3	94.4	0	0		
1,3-Dichlorobenzene	24.56	10	50.51	0	48.6	47.2	91.2	0	0		
1,4-Dichlorobenzene	25.92	10	50.51	0	51.3	48	102	0	0		
2,2-Oxybis(1-chloropropane)	33.48	5.1	50.51	0	66.3	52	127	0	0		
2,4,5-Trichlorophenol	34.21	5.1	50.51	0	67.7	43.5	112	0	0		
2,4,6-Trichlorophenol	32.02	5.1	50.51	0	63.4	44.1	102	0	0		
2,4-Dichlorophenol	30.88	5.1	50.51	0	61.1	43.6	110	0	0		
2,4-Dimethylphenol	32.66	5.1	50.51	0	64.7	46.8	127	0	0		
2,4-Dinitrophenol	29	25	50.51	0	57.4	35.9	124	0	0		
2,4-Dinitrotoluene	37.56	5.1	50.51	0	74.4	45.7	115	0	0		
2,6-Dinitrotoluene	39.39	6.1	50.51	0	78	56.9	105	0	0		
2-Chloronaphthalene	34.46	5.1	50.51	0	68.2	49.2	116	0	0		
2-Chlorophenol	29.19	5.1	50.51	0	57.8	42.2	106	0	0		
2-Methylnaphthalene	31.32	5.1	50.51	0	62	49.4	100	0	0		
2-Methylphenol	30.01	5.1	50.51	0	59.4	41.8	118	0	0		
2-Nitroaniline	36.23	25	50.51	0	71.7	45	111	0	0		
2-Nitrophenol	29.39	5.1	50.51	0	58.2	39.1	96	0	0		
3-Nitroaniline	34.4	25	50.51	0	68.1	40.4	121	0	0		
4,6-Dinitro-2-methylphenol	29.95	25	50.51	0	59.3	34.9	100	0	0		
4-Bromophenyl phenyl ether	35.64	5.1	50.51	0	70.6	51	113	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

lcs	SeqNo: **4184637**	***PrepDate:11/19/2025***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **lcs-120756**	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4-Chloro-3-methylphenol	32.12	5.1	50.51	0	63.6	44.4	106	0	0		
4-Chloroaniline	33.95	5.1	50.51	0	67.2	40.8	130	0	0		
4-Chlorophenyl phenyl ether	35.14	5.1	50.51	0	69.6	55.4	105	0	0		
4-Methylphenol & 3-Methlyphenol	31.94	5.1	50.51	0	63.2	41	119	0	0		
4-Nitroaniline	33.25	25	50.51	0	65.8	44.7	114	0	0		
4-Nitrophenol	29.35	25	50.51	0	58.1	34.8	121	0	0		
Acenaphthene	30.41	5.1	50.51	0	60.2	49.9	116	0	0		
Acenaphthylene	31.37	5.1	50.51	0	62.1	51.1	119	0	0		
Anthracene	32.55	5.1	50.51	0	64.4	49.2	111	0	0		
Benz(a)anthracene	33.15	5.1	50.51	0	65.6	43.2	122	0	0		
Benzo(a)pyrene	32.77	5.1	50.51	0	64.9	42.8	124	0	0		
Benzo(b)fluoranthene	31.58	5.1	50.51	0	62.5	40.9	122	0	0		
Benzo(g,h,i)perylene	24.74	5.1	50.51	0	49	40.9	130	0	0		
Benzo(k)fluoranthene	34.61	5.1	50.51	0	68.5	44.5	123	0	0		
Bis(2-chloroethoxy)methane	34.28	5.1	50.51	0	67.9	52.7	108	0	0		
Bis(2-chloroethyl)ether	31.53	5.1	50.51	0	62.4	50.4	120	0	0		
Bis(2-ethylhexyl)phthalate	38.32	5.1	50.51	0	75.9	43.9	116	0	0		
Butyl benzyl phthalate	39.84	5.1	50.51	0	78.9	48.2	119	0	0		
Carbazole	36.55	5.1	50.51	0	72.4	45.7	106	0	0		
Chrysene	24.96	5.1	50.51	0	49.4	44.6	117	0	0		
Dibenz(a,h)anthracene	21.31	5.1	50.51	0	42.2	34.3	126	0	0		
Dibenzofuran	35.36	5.1	50.51	0	70	51.7	106	0	0		
Diethyl phthalate	39.22	5.1	50.51	0	77.7	50.1	110	0	0		
Dimethyl phthalate	38.28	5.1	50.51	0	75.8	49.1	103	0	0		
Di-n-butyl phthalate	40.86	5.1	50.51	0	80.9	46	111	0	0		
Di-n-octyl phthalate	37.45	5.1	50.51	0	74.2	47.4	124	0	0		
Fluoranthene	33.95	5.1	50.51	0	67.2	43.3	114	0	0		
Fluorene	32.86	5.1	50.51	0	65.1	54.4	107	0	0		
Hexachlorobenzene	34.35	5.1	50.51	0	68	48.4	107	0	0		
Hexachlorobutadiene	22.6	5.1	50.51	0	44.7	36.8	111	0	0		
Hexachlorocyclopentadiene	24.86	5.1	50.51	0	49.2	34	127	0	0		
Hexachloroethane	24.54	5.1	50.51	0	48.6	41	106	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

lcs

SeqNo: **4184637** *PrepDate:11/19/2025* TestNo: **SW8270D** RunNo: ***253023***
Samp ID: **lcs-120756** *PrepRef:* Units: **µg/L** Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Indeno(1,2,3-cd)pyrene	33.25	5.1	50.51	0	65.8	42.1	128	0	0		
Isophorone	34.24	5.1	50.51	0	67.8	59.8	127	0	0		
Naphthalene	29.6	5.1	50.51	0	58.6	46.2	100	0	0		
Nitrobenzene	32.52	5.1	50.51	0	64.4	47.2	110	0	0		
N-Nitrosodi-n-propylamine	34.94	5.1	50.51	0	69.2	49	119	0	0		
N-Nitrosodiphenylamine	42.74	5.1	50.51	0	84.6	53.8	127	0	0		
Pentachlorophenol	33.15	25	50.51	0	65.6	42.3	135	0	0		
Phenanthrene	32.69	5.1	50.51	0	64.7	46.9	108	0	0		
Phenol	24.31	5.1	50.51	0	48.1	29.2	104	0	0		
Pyrene	34.09	5.1	50.51	0	67.5	46	116	0	0		
Surr: 2,4,6-Tribromophenol	38.99	5.1	50.51	0	77.2	31.4	137	0	0		
Surr: 2-Fluorobiphenyl	18.65	5.1	25.25	0	73.8	37.9	127	0	0		
Surr: 2-Fluorophenol	30.02	5.1	50.51	0	59.4	23.4	95.6	0	0		
Surr: 4-Terphenyl-d14	20.81	5.1	25.25	0	82.4	41.4	132	0	0		
Surr: Nitrobenzene-d5	16.6	5.1	25.25	0	65.7	36.9	118	0	0		
Surr: Phenol-d5	26.95	5.1	50.51	0	53.4	11.9	92.7	0	0		

ms

SeqNo: **4184642** *PrepDate:11/19/2025* TestNo: **SW8270D** RunNo: ***253023***
Samp ID: **251112095-002a** ***(MW-2)*** *PrepRef:* Units: **µg/L** Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,2,4-Trichlorobenzene	26.43	5.2	52.08	0	50.7	41.7	120	0	0		
1,2-Dichlorobenzene	28.17	10	52.08	0	54.1	30	110	0	0		
1,3-Dichlorobenzene	27.02	10	52.08	0	51.9	27.5	110	0	0		
1,4-Dichlorobenzene	28.5	10	52.08	0	54.7	41.4	115	0	0		
2,2-Oxybis(1-chloropropane)	32.12	5.2	52.08	0	61.7	38.4	120	0	0		
2,4,5-Trichlorophenol	31.54	5.2	52.08	0	60.6	48.5	106	0	0		
2,4,6-Trichlorophenol	29.96	5.2	52.08	0	57.5	21.9	109	0	0		
2,4-Dichlorophenol	29.45	5.2	52.08	0	56.5	54.4	103	0	0		
2,4-Dimethylphenol	31.66	5.2	52.08	0	60.8	42.5	121	0	0		
2,4-Dinitrophenol	26.19	26	52.08	0	50.3	30	110	0	0		
2,4-Dinitrotoluene	34.69	5.2	52.08	0	66.6	28.4	118	0	0		
2,6-Dinitrotoluene	35.95	6.2	52.08	0	69	38.7	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

ms	SeqNo: **4184642**	***PrepDate:11/19/2025***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **251112095-002a *(MW-2)***	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2-Chloronaphthalene	31.18	5.2	52.08	0	59.9	28.6	110	0	0		
2-Chlorophenol	28.92	5.2	52.08	0	55.5	31.6	113	0	0		
2-Methylnaphthalene	28.35	5.2	52.08	0	54.4	41	117	0	0		
2-Methylphenol	31.75	5.2	52.08	0	61	44.2	103	0	0		
2-Nitroaniline	33.94	26	52.08	0	65.2	34.1	115	0	0		
2-Nitrophenol	28.88	5.2	52.08	0	55.4	42.7	119	0	0		
3-Nitroaniline	27.86	26	52.08	0	53.5	46.6	106	0	0		
4,6-Dinitro-2-methylphenol	27.34	26	52.08	0	52.5	22	111	0	0		
4-Bromophenyl phenyl ether	32.55	5.2	52.08	0	62.5	46.8	115	0	0		
4-Chloro-3-methylphenol	30.03	5.2	52.08	0	57.7	41	116	0	0		
4-Chloroaniline	26.54	5.2	52.08	0	51	40.5	110	0	0		
4-Chlorophenyl phenyl ether	32.21	5.2	52.08	0	61.8	30.3	112	0	0		
4-Nitroaniline	30.82	26	52.08	0	59.2	49.7	135	0	0		
4-Nitrophenol	24.91	26	52.08	0	47.8	20	141	0	0		J
Acenaphthene	31.86	5.2	52.08	3.427	54.6	48	112	0	0		
Acenaphthylene	28.64	5.2	52.08	0	55	47.5	106	0	0		
Anthracene	30.38	5.2	52.08	0	58.3	44	123	0	0		
Benz(a)anthracene	28.53	5.2	52.08	0	54.8	47.3	127	0	0		
Benzo(a)pyrene	28.58	5.2	52.08	0	54.9	44.6	113	0	0		
Benzo(b)fluoranthene	28.26	5.2	52.08	0	54.3	46.5	114	0	0		
Benzo(g,h,i)perylene	20.51	5.2	52.08	0	39.4	36.7	128	0	0		
Benzo(k)fluoranthene	29.67	5.2	52.08	0	57	43	116	0	0		
Bis(2-chloroethoxy)methane	31.65	5.2	52.08	0	60.8	34.5	110	0	0		
Bis(2-chloroethyl)ether	29.41	5.2	52.08	0	56.5	31.1	131	0	0		
Bis(2-ethylhexyl)phthalate	31.5	5.2	52.08	0	60.5	21.7	120	0	0		
Butyl benzyl phthalate	32.33	5.2	52.08	0	62.1	43	121	0	0		
Carbazole	34.13	5.2	52.08	0	65.5	37.3	119	0	0		
Chrysene	22.03	5.2	52.08	0	42.3	43	128	0	0		S
Dibenz(a,h)anthracene	18.48	5.2	52.08	0	35.5	38	124	0	0		S
Dibenzofuran	34.35	5.2	52.08	0	66	30	110	0	0		
Diethyl phthalate	34.01	5.2	52.08	0	65.3	49.3	118	0	0		
Dimethyl phthalate	34.22	5.2	52.08	0	65.7	50	113	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

ms

SeqNo: **4184642** *PrepDate:11/19/2025* TestNo: **SW8270D** RunNo: ***253023***
Samp ID: **251112095-002a** ***(MW-2)*** *PrepRef:* Units: **µg/L** Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Di-n-butyl phthalate	33.81	5.2	52.08	0	64.9	47.3	127	0	0		
Di-n-octyl phthalate	31.15	5.2	52.08	0	59.8	34.9	101	0	0		
Fluoranthene	28.67	5.2	52.08	0	55	46.4	123	0	0		
Fluorene	31.98	5.2	52.08	0	61.4	49.7	116	0	0		
Hexachlorobenzene	32	5.2	52.08	0	61.4	42.9	122	0	0		
Hexachlorobutadiene	15.95	5.2	52.08	0	30.6	30.8	105	0	0		S
Hexachlorocyclopentadiene	17.97	5.2	52.08	0	34.5	39.7	105	0	0		S
Hexachloroethane	26.17	5.2	52.08	0	50.2	28.2	109	0	0		
Indeno(1,2,3-cd)pyrene	28.9	5.2	52.08	0	55.5	39.5	118	0	0		
Isophorone	31	5.2	52.08	0	59.5	42.8	122	0	0		
Naphthalene	31.56	5.2	52.08	3.031	54.8	38	126	0	0		
Nitrobenzene	30.91	5.2	52.08	0	59.3	41.5	116	0	0		
N-Nitrosodi-n-propylamine	32.6	5.2	52.08	0	62.6	38.5	110	0	0		
N-Nitrosodiphenylamine	39.52	5.2	52.08	0	75.9	43.1	137	0	0		
Pentachlorophenol	28	26	52.08	0	53.8	30	122	0	0		
Phenanthrene	29.14	5.2	52.08	0	55.9	44.7	126	0	0		
Phenol	27.92	5.2	52.08	0	53.6	21	129	0	0		
Pyrene	29.43	5.2	52.08	0	56.5	43.2	126	0	0		
Surr: 2,4,6-Tribromophenol	40.7	5.2	52.08	0	78.1	31.4	137	0	0		
Surr: 2-Fluorobiphenyl	19.25	5.2	26.04	0	73.9	37.9	127	0	0		
Surr: 2-Fluorophenol	37.27	5.2	52.08	0	71.6	23.4	95.6	0	0		
Surr: 4-Terphenyl-d14	19.29	5.2	26.04	0	74.1	41.4	132	0	0		
Surr: Nitrobenzene-d5	18.04	5.2	26.04	0	69.3	36.9	118	0	0		
Surr: Phenol-d5	34.47	5.2	52.08	0	66.2	11.9	92.7	0	0		

msd

SeqNo: **4184643** *PrepDate:11/19/2025* TestNo: **SW8270D** RunNo: ***253023***
Samp ID: **251112095-002a** ***(MW-2)*** *PrepRef:* Units: **µg/L** Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,2,4-Trichlorobenzene	23.75	5.2	51.55	0	46.1	41.7	120	26.43	10.7	19.4	
1,2-Dichlorobenzene	22.35	10	51.55	0	43.4	30	110	28.17	23.0	0	
1,3-Dichlorobenzene	21.37	10	51.55	0	41.5	27.5	110	27.02	23.3	0	
1,4-Dichlorobenzene	22.7	10	51.55	0	44	41.4	115	28.5	22.7	20.1	Z

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

msd	SeqNo: **4184643**	***PrepDate:11/19/2025***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **251112095-002a *(MW-2)***	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,2-Oxybis(1-chloropropane)	25.76	5.2	51.55	0	50	38.4	120	32.12	22.0	30	
2,4,5-Trichlorophenol	26.35	5.2	51.55	0	51.1	48.5	106	31.54	17.9	28.4	
2,4,6-Trichlorophenol	25.48	5.2	51.55	0	49.4	21.9	109	29.96	16.1	27.7	
2,4-Dichlorophenol	24.3	5.2	51.55	0	47.1	54.4	103	29.45	19.2	26.3	S
2,4-Dimethylphenol	25	5.2	51.55	0	48.5	42.5	121	31.66	23.5	21.6	Z
2,4-Dinitrophenol	22.93	26	51.55	0	44.5	30	110	26.19	0	31.1	J
2,4-Dinitrotoluene	30.37	5.2	51.55	0	58.9	28.4	118	34.69	13.3	27.5	
2,6-Dinitrotoluene	29.91	6.2	51.55	0	58	38.7	120	35.95	18.3	23.1	
2-Chloronaphthalene	28.36	5.2	51.55	0	55	28.6	110	31.18	9.46	17.3	
2-Chlorophenol	23.32	5.2	51.55	0	45.2	31.6	113	28.92	21.4	26.1	
2-Methylnaphthalene	25.25	5.2	51.55	0	49	41	117	28.35	11.6	17.4	
2-Methylphenol	23.88	5.2	51.55	0	46.3	44.2	103	31.75	28.3	32.2	
2-Nitroaniline	28.35	26	51.55	0	55	34.1	115	33.94	17.9	21.5	
2-Nitrophenol	22.79	5.2	51.55	0	44.2	42.7	119	28.88	23.5	29	
3-Nitroaniline	23.58	26	51.55	0	45.7	46.6	106	27.86	0	19.9	JS
4,6-Dinitro-2-methylphenol	23.14	26	51.55	0	44.9	22	111	27.34	0	24.7	J
4-Bromophenyl phenyl ether	33.29	5.2	51.55	0	64.6	46.8	115	32.55	2.24	25.6	
4-Chloro-3-methylphenol	25.14	5.2	51.55	0	48.8	41	116	30.03	17.7	31.3	
4-Chloroaniline	21.4	5.2	51.55	0	41.5	40.5	110	26.54	21.4	22.8	
4-Chlorophenyl phenyl ether	31.33	5.2	51.55	0	60.8	30.3	112	32.21	2.77	45.2	
4-Nitroaniline	25.16	26	51.55	0	48.8	49.7	135	30.82	0	24.4	JS
4-Nitrophenol	21.64	26	51.55	0	42	20	141	24.91	0	31.9	J
Acenaphthene	28.31	5.2	51.55	3.427	48.3	48	112	31.86	11.8	36.7	
Acenaphthylene	24.96	5.2	51.55	0	48.4	47.5	106	28.64	13.7	28.8	
Anthracene	31.3	5.2	51.55	0	60.7	44	123	30.38	3.00	33.4	
Benz(a)anthracene	30.79	5.2	51.55	0	59.7	47.3	127	28.53	7.63	37.1	
Benzo(a)pyrene	30.1	5.2	51.55	0	58.4	44.6	113	28.58	5.18	37	
Benzo(b)fluoranthene	29.25	5.2	51.55	0	56.7	46.5	114	28.26	3.43	39.5	
Benzo(g,h,i)perylene	22.78	5.2	51.55	0	44.2	36.7	128	20.51	10.5	46.8	
Benzo(k)fluoranthene	33.46	5.2	51.55	0	64.9	43	116	29.67	12.0	36.5	
Bis(2-chloroethoxy)methane	24.84	5.2	51.55	0	48.2	34.5	110	31.65	24.1	20.8	Z
Bis(2-chloroethyl)ether	23.36	5.2	51.55	0	45.3	31.1	131	29.41	22.9	22.5	Z

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

msd	SeqNo: **4184643**	***PrepDate:11/19/2025***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **251112095-002a *(MW-2)***	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	36.11	5.2	51.55	0	70.1	21.7	120	31.5	13.6	33.7	
Butyl benzyl phthalate	34.09	5.2	51.55	0	66.1	43	121	32.33	5.30	31.3	
Carbazole	32.25	5.2	51.55	0	62.6	37.3	119	34.13	5.66	23.3	
Chrysene	23.72	5.2	51.55	0	46	43	128	22.03	7.39	39.6	
Dibenz(a,h)anthracene	19.69	5.2	51.55	0	38.2	38	124	18.48	6.35	45.7	
Dibenzofuran	32.13	5.2	51.55	0	62.3	30	110	34.35	6.68	26.3	
Diethyl phthalate	29.62	5.2	51.55	0	57.5	49.3	118	34.01	13.8	22.7	
Dimethyl phthalate	28.77	5.2	51.55	0	55.8	50	113	34.22	17.3	16.8	Z
Di-n-butyl phthalate	33.97	5.2	51.55	0	65.9	47.3	127	33.81	0.462	36.6	
Di-n-octyl phthalate	36.22	5.2	51.55	0	70.3	34.9	101	31.15	15.1	26.2	
Fluoranthene	30.86	5.2	51.55	0	59.9	46.4	123	28.67	7.36	34.9	
Fluorene	30.52	5.2	51.55	0	59.2	49.7	116	31.98	4.68	39.4	
Hexachlorobenzene	32.93	5.2	51.55	0	63.9	42.9	122	32	2.86	42.1	
Hexachlorobutadiene	18.55	5.2	51.55	0	36	30.8	105	15.95	15.1	30.6	
Hexachlorocyclopentadiene	16.8	5.2	51.55	0	32.6	39.7	105	17.97	6.70	29.1	S
Hexachloroethane	20.26	5.2	51.55	0	39.3	28.2	109	26.17	25.5	33.2	
Indeno(1,2,3-cd)pyrene	30.68	5.2	51.55	0	59.5	39.5	118	28.9	5.99	45.9	
Isophorone	24.75	5.2	51.55	0	48	42.8	122	31	22.4	21.1	Z
Naphthalene	26.65	5.2	51.55	3.031	45.8	38	126	31.56	16.9	39.5	
Nitrobenzene	24.97	5.2	51.55	0	48.4	41.5	116	30.91	21.3	20.2	Z
N-Nitrosodi-n-propylamine	25.85	5.2	51.55	0	50.1	38.5	110	32.6	23.1	28.4	
N-Nitrosodiphenylamine	33.74	5.2	51.55	0	65.5	43.1	137	39.52	15.8	31.7	
Pentachlorophenol	26.28	26	51.55	0	51	30	122	28	6.34	28.9	
Phenanthrene	29.39	5.2	51.55	0	57	44.7	126	29.14	0.876	31.2	
Phenol	22.11	5.2	51.55	0	42.9	21	129	27.92	23.2	26.7	
Pyrene	30.72	5.2	51.55	0	59.6	43.2	126	29.43	4.30	34.6	
Surr: 2,4,6-Tribromophenol	34.32	5.2	51.55	0	66.6	31.4	137	0	0	40	
Surr: 2-Fluorobiphenyl	16.46	5.2	25.77	0	63.9	37.9	127	0	0	40	
Surr: 2-Fluorophenol	29.79	5.2	51.55	0	57.8	23.4	95.6	0	0	40	
Surr: 4-Terphenyl-d14	20.13	5.2	25.77	0	78.1	41.4	132	0	0	40	
Surr: Nitrobenzene-d5	14.75	5.2	25.77	0	57.2	36.9	118	0	0	40	
Surr: Phenol-d5	28.38	5.2	51.55	0	55.1	11.9	92.7	0	0	40	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

QC Batch Summary Report

Batch: R253023 **Analyst:** MT

SampID	SampType	DF	TestName:	Analysis Date/Time:
dftpp	tune	1	EPA-8270	11/20/2025 9:10:00 AM
sstd005	ical	1	EPA-8270	11/20/2025 3:11:00 PM
sstd025	ical	1	EPA-8270	11/20/2025 3:37:00 PM
sstd050	ical	1	EPA-8270	11/20/2025 4:03:00 PM
sstd080	ical	1	EPA-8270	11/20/2025 4:29:00 PM
sstd120	ical	1	EPA-8270	11/20/2025 4:55:00 PM
sstd150	ical	1	EPA-8270	11/20/2025 5:21:00 PM
dftpp	tune	1	EPA-8270	11/21/2025 11:46:00 AM
sstd050	ccv	1	EPA-8270	11/21/2025 12:00:00 PM
mb-120756	mblk	1	EPA-8270	11/21/2025 12:38:00 PM
lcs-120756	lcs	1	EPA-8270	11/21/2025 1:04:00 PM
251112095-001a	samp	1	EPA-8270	11/21/2025 1:30:00 PM
251112095-003a	samp	1	EPA-8270	11/21/2025 1:56:00 PM
251112095-004a	samp	1	EPA-8270	11/21/2025 2:22:00 PM
251112095-002a	samp	1	EPA-8270	11/21/2025 2:48:00 PM
251112095-002ams	ms	1	EPA-8270	11/21/2025 3:14:00 PM
251112095-002amsd	msd	1	EPA-8270	11/21/2025 3:41:00 PM

Adirondack Environmental Servies, Inc.

Client: Central Hudson Gas & Electric

WorkOrder 251112095

Project: Catskill

Test: E8270W

Internal Standard Summary Report

Batch: 120756A

SampID	Analysis Time	1,4-Dichlorobenzene-d4	Acenaphthene-d10	Chrysene-d12	Naphthalene-d8	Perylene-d12	Phenanthrene-d10
sstd050	11/21/2025 12:00:00 PM	155967 RT: 4.81	373618 RT: 8.06	636809 RT: 12.51	629024 RT: 6.27	675489 RT: 15.1	691495 RT: 9.52
mb-120756	11/21/2025 12:38:00 PM	142508 RT: 4.81	337762 RT: 8.06	560379 RT: 12.51	571850 RT: 6.27	615626 RT: 15.11	641296 RT: 9.52
lcs-120756	11/21/2025 1:04:00 PM	161923 RT: 4.81	370971 RT: 8.06	624402 RT: 12.5	638069 RT: 6.27	686178 RT: 15.1	675181 RT: 9.51
251112095-001A	11/21/2025 1:30:00 PM	176663 RT: 4.81	410284 RT: 8.06	714364 RT: 12.5	698164 RT: 6.27	768637 RT: 15.1	769989 RT: 9.51
251112095-003A	11/21/2025 1:56:00 PM	177029 RT: 4.81	415284 RT: 8.06	661009 RT: 12.5	698504 RT: 6.26	712064 RT: 15.09	771240 RT: 9.51
251112095-004A	11/21/2025 2:22:00 PM	176792 RT: 4.81	407253 RT: 8.06	688710 RT: 12.5	698349 RT: 6.26	745167 RT: 15.1	781230 RT: 9.51
251112095-002A	11/21/2025 2:48:00 PM	172240 RT: 4.81	406234 RT: 8.06	663327 RT: 12.5	679564 RT: 6.26	727159 RT: 15.09	755151 RT: 9.51
251112095-002ams	11/21/2025 3:14:00 PM	181180 RT: 4.81	426874 RT: 8.06	697388 RT: 12.5	729316 RT: 6.27	752114 RT: 15.1	769804 RT: 9.51
251112095-002amsd	11/21/2025 3:41:00 PM	178287 RT: 4.81	423468 RT: 8.06	735636 RT: 12.51	718346 RT: 6.27	802332 RT: 15.1	784693 RT: 9.51

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 11-Feb-25

Type	Analyte	MDL	PQL
A	1,1,3,3-Tetramethylbutylphenol	2.49	5
A	1,1-Biphenyl		5
A	1,2,4,5-Tetrachlorobenzene		5
A	1,2,4-Trichlorobenzene	3.5	5
A	1,2-Dibromo-3-chloropropane		5
A	1,2-Dichlorobenzene	3.43	10
A	1,2-Dinitrobenzene	0	5
A	1,2-Diphenylhydrazine	0	5
A	1,3-Dichlorobenzene	3.82	10
A	1,3-Dinitrobenzene		5
A	1,4-Dichlorobenzene	3.67	10
A	1,4-Dintrobenzene		5
A	1,4-Napthoquinone		5
A	1-Acetyl-2-thiourea		5
A	1-Chloronaphthalene		5
A	1-Naphthylamine		5
A	2,2-Oxybis(1-chloropropane)	3.63	5
A	2,3,4,6-Tetrachlorophenol		5
A	2,3,6-Trimethylphenol		5
A	2,4,5-Trichlorophenol	3.4	5
A	2,4,5-Trimethylaniline		5
A	2,4,6-Trichlorophenol	3.26	5
A	2,4,6-Trimethylphenol		5
A	2,4-Diaminotoluene		5
A	2,4-Dichlorophenol	3.09	5
A	2,4-Dimethylphenol	4.3	5
A	2,4-Dinitrophenol	8.18	25
A	2,4-Dinitrotoluene	3.15	5
A	2,5-Dimethylphenol		5
A	2,6-Dichlorophenol		5
A	2,6-Dimethylphenol		5
A	2,6-Dinitrotoluene	3.64	6
A	2,6-Ethylmethylphenol		5
A	2-Acetylaminofluorene		5
A	2-Aminoanthraquinone		5
A	2-Chloronaphthalene	3.28	5
A	2-Chlorophenol	2.88	5
A	2-Cyclohexyl-4-6-dinitrophenol		5
A	2-Methylnaphthalene	2.97	5
A	2-Methylphenol	4.16	5
A	2-Naphthylamine		5
A	2-Nitroaniline		25

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 11-Feb-25

Type	Analyte	MDL	PQL
A	2-Nitrophenol	2.79	5
A	2-Picoline		5
A	3-(Chloromethyl)pyridine hydrochloride		5
A	3,3´-Dichlorobenzidine	27.38	40
A	3,3´-Dimethoxylbenzidine		5
A	3,3´-Dimethylbenzidine		5
A	3-Amino-9-ethylcarbazole		5
A	3-Methylcholanthrene		5
A	3-Methylphenol		5
A	3-Nitroaniline		25
A	4,4´-Methylenebis(2-chloroaniline)		5
A	4,4´-Oxydianiline		5
A	4,6-Dinitro-2-methylphenol	5.87	25
A	4-Aminobiphenyl		5
A	4-Bromophenyl phenyl ether	2.95	5
A	4-Chloro-1,2-phenylenediamine		5
A	4-Chloro-1,3-phenylenediamine		5
A	4-Chloro-3-methylphenol	3.28	5
A	4-Chloroaniline		5
A	4-Chlorophenyl phenyl ether	3.03	5
A	4-Methylphenol	4.21	5
A	4-Methylphenol & 3-Methlyphenol	4.21	5
A	4-Nitroaniline		25
A	4-Nitrobiphenyl		5
A	4-Nitrophenol	6.26	25
A	5,5-Diphenylhydantoin		5
A	5-Chloro-2-methylaniline		5
A	5-Nitroacenapthene		5
A	5-Nitro-o-toluidine		5
A	7,12-Dimethylbenz(a)anthracene		5
A	a,a-Dimethylphenethylamine		5
A	Acenaphthene	3.11	5
A	Acenaphthylene	3.03	5
A	Acetophenone		5
A	Anilazine		5
A	Aniline	5.19	10
A	Anthracene	3.23	5
A	Aramite		5
A	Atrazine		5
A	Azobenzene	3.92	5
A	Barban		5
A	Benz(a)anthracene	2.65	5

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 11-Feb-25

Type	Analyte	MDL	PQL
A	Benzaldehyde		5
A	Benzidine	31.72	40
A	Benzo(a)pyrene	2.97	5
A	Benzo(b)fluoranthene	3.47	5
A	Benzo(e)pyrene		5
A	Benzo(g,h,i)perylene	4.19	5
A	Benzo(j)fluoranthene		5
A	Benzo(k)fluoranthene	3.19	5
A	Benzo(r,s,t)pentaphene		5
A	Benzoic acid	8.4	25
A	Benzothiazole		10
A	Benzyl alcohol	5.24	10
A	Bis(2-chloroethoxy)methane	3.3	5
A	Bis(2-chloroethyl)ether	4.85	5
A	Bis(2-ethylhexyl)phthalate	3.98	5
A	Bisphenol A	1.21	5
A	Bromoxynil		5
A	Butyl benzyl phthalate	4.22	5
A	Caprolactam		5
A	Captafol		5
A	Captan		5
A	Carbaryl		5
A	Carbazole	3	5
A	Carbofuran		5
A	Carbophenothion		5
A	Chlorfenvinphos		5
A	Chlorobenzilate		5
A	Chrysene	3.41	5
A	Coumaphos		5
A	Crotoxyphos		5
A	Diallate		5
A	Dibenz(a,h)anthracene	3.66	5
A	Dibenz(a,j)acridine		5
A	Dibenzo(a,e)fluoranthene		5
A	Dibenzo(a,e)pyrene		5
A	Dibenzo(a,h)pyrene		5
A	Dibenzo(a,l)pyrene		5
A	Dibenzofuran	2.49	5
A	Dichlone		5
A	Dichlorovos		5
A	Dicrotophos		5
A	Diethyl phthalate	2.75	5

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 11-Feb-25

Type	Analyte	MDL	PQL
A	Diethyl sulfate		5
A	Diethylstilbestrol		5
A	Dimethoate		5
A	Dimethyl phthalate	3.17	5
A	Di-n-butyl phthalate	3.48	5
A	Dinocap		5
A	Di-n-octyl phthalate	3.57	5
A	Dinoseb		5
A	Dioxathion		5
A	Diphenylamine		5
A	Disulfoton		5
A	EPN		5
A	Ethion		5
A	Ethyl carbamate		5
A	Ethyl methanesulfonate		5
A	Famphur		5
A	Fensulfothion		5
A	Fenthion		5
A	Fluchloralin		5
A	Fluoranthene	2.85	5
A	Fluorene	2.58	5
A	Hexachlorobenzene	2.91	5
A	Hexachlorobutadiene	3.73	5
A	Hexachlorocyclopentadiene	4.63	5
A	Hexachloroethane	3.54	5
A	Hexachlorophene		5
A	Hexachloropropene		5
A	Hexamethylbenzene		10
A	Hexamethylcyclotrisiloxane		5
A	Hexamethylphosphoramide		5
A	Hydroquinone		500
A	Indeno(1,2,3-cd)pyrene	4.36	5
A	Isodrin		5
A	Isophorone	4.11	5
A	Isosafrole		5
A	Kepone		5
A	Leptophos		5
A	Malathion		5
A	Maleic anhydride		5
A	Mestranol		5
A	Methapyrilene		5
A	Methyl Anthracene		5

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 11-Feb-25

Type	Analyte	MDL	PQL
A	Methyl methanesulfonate		5
A	Methyl parathion		5
A	Mevinphos		5
A	Mexacarbate		5
A	Mirex		5
A	Monocrotophos		5
A	Naled		5
A	Naphthalene	2.86	5
A	n-decane		10
A	Nicotine		5
A	Nitrobenzene	3.3	5
A	Nitrofen		5
A	N-Nitrosodiethylamine		5
A	N-Nitrosodimethylamine	2.17	10
A	N-Nitroso-di-n-butylamine		5
A	N-Nitrosodi-n-propylamine	3.63	5
A	N-Nitrosodiphenylamine	4.21	5
A	N-Nitrosomethylethylamine		5
A	N-Nitrosomorpholine		5
A	N-Nitrosopiperidine		5
A	N-Nitrosopyrrolidine		5
A	n-Octadecane		10
A	Nonylphenol	2.9	5
A	O,O,O-Triethylphosphorothioate		5
A	o-Anisidine		5
A	Octamethyl pyrophosphoramide		5
A	Octamethylcyclotetrasiloxane	0	5
A	Octamethyltrisiloxane	0	5
A	Octylphenol		5
A	o-Toluidine		5
A	p-Aminoazobenzene		5
A	Parathion		5
A	p-Benzoquinone		5
A	p-Cresidine		5
A	p-Dimethylaminoazobenzene		5
A	p-Dioxane		5
A	Pentachlorobenzene		5
A	Pentachloroethane		25
A	Pentachloronitrobenzene		5
A	Pentachlorophenol	7.42	25
A	Phenacetin		5
A	Phenanthrene	2.64	5

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270

METHOD DETECTION / REPORTING LIMITS

Matrix: Water **Units:** µg/L **Updated:** 11-Feb-25

Type	Analyte	MDL	PQL
A	Phenobarbital		5
A	Phenol	4.36	5
A	Phorate		5
A	Phosalone		5
A	Phosmet		5
A	Phosphamidon		5
A	Phthalic anhydride		5
A	Piperonyl sulfoxide		5
A	p-Phenylenediamine		5
A	Pronamide		5
A	Propythiouracil		5
A	Pyrene	2.94	5
A	Pyridine	3.72	5
A	Resorcinol		5
A	Safrole		5
A	Strychine		5
A	Sulfallate		5
A	Sym-Trinitrobenzene		5
A	Terbufos		5
A	Terpineol		10
A	tert-Butylphenol	2.08	5
A	Tetrachlorvinphos		5
A	Tetraethyl dithiopyrophosphate		5
A	Tetraethyl pyrophosphate		5
A	Thionazin		5
A	Thiophenol		5
A	Toluene 2,4-diisocyanate		5
A	Trifluralin		5
A	Trimethyl phosphate		5
A	Tri-p-tolyl phosphate(h)		5
A	Tris(2,3-dibromopropyl) phosphate		5
I	1,4-Dichlorobenzene-d4		0
I	Acenaphthene-d10		0
I	Chrysene-d12		0
I	Naphthalene-d8		0
I	Perylene-d12		0
I	Phenanthrene-d10		0
S	1,2-Dichlorobenzene-d4		5
S	2,4,6-Tribromophenol		5
S	2-Chlorophenol-d4		5
S	2-Fluorobiphenyl		5
S	2-Fluorophenol		5

Adirondack Environmental Services, Inc

Date: 25-Jun-25

Test Code: E8270W
Test Number: SW8270D
Test Name: EPA-8270
Matrix: Water **Units:** µg/L

METHOD DETECTION / REPORTING LIMITS

Updated: 11-Feb-25

Type	Analyte	MDL	PQL
S	4-Terphenyl-d14		5
S	Nitrobenzene-d5		5
S	Phenol-d5		5

Response Factor Report GCMS-B

Method Path : C:\msdchem\2\qtmethods-b\
Method File : methB112025qt.M
Title : e8270 Calibration
Last Update : Fri Nov 21 11:37:47 2025
Response Via : Initial Calibration

Calibration Files
50 =b3096.D 80 =b3097.D 120 =b3098.D 25 =b3095.D 5 =b3094.D 150 =b3099.D

		Compound	50	80	120	25	5	150	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------							
2)	S	2-Fluorophenol	1.154	1.178	1.183	1.170	1.165	1.199	1.175	1.34
3)	S	Phenol-d5	1.354	1.393	1.392	1.358	1.389	1.425	1.385	1.90
4)		Pyridine	0.439	0.463	0.460	0.482	0.510	0.461	0.469	5.15
5)		n-Nitrosodimet...	0.230	0.235	0.232	0.222	0.237	0.233	0.232	2.19
6)		Benzaldehyde	0.738	0.724	0.556	0.901	0.954	0.505	0.730	24.55
7)		Aniline	1.757	1.835	1.833	1.889	1.847	1.808	1.828	2.40
8)		Phenol	1.587	1.596	1.594	1.594	1.634	1.656	1.610	1.75
9)		bis(2-Chloroet...	1.115	1.127	1.130	1.172	1.288	1.178	1.168	5.49
10)		2-Chlorophenol	1.376	1.401	1.404	1.425	1.477	1.442	1.421	2.50
11)		1,3-Dichlorobe...	1.426	1.447	1.448	1.480	1.523	1.507	1.472	2.60
12)		1,4-Dichlorobe...	1.420	1.445	1.458	1.492	1.523	1.497	1.472	2.59
13)		Benzyl alcohol	0.634	0.619	0.729	0.496	0.188	0.775	0.574	36.97
14)		1,2-Dichlorobe...	1.366	1.406	1.392	1.434	1.513	1.437	1.424	3.57
15)		2-Methylphenol	1.179	1.088	1.166	1.131	1.177	1.196	1.156	3.45
16)		bis(2-chlorois...	1.226	1.247	1.230	1.281	1.340	1.311	1.272	3.63
17)		Acetophenone	1.753	1.794	1.795	1.819	1.911	1.849	1.820	3.00
18)		4-Methylphenol	1.190	1.238	1.254	1.271	1.134	1.274	1.227	4.47
19)		n-Nitroso-di-n...	0.804	0.838	0.836	0.840	0.836	0.879	0.839	2.85
20)		Hexachloroethane	0.484	0.496	0.493	0.513	0.534	0.521	0.507	3.74
21)	I	Naphthalene-d8	----------ISTD----------							
22)	S	Nitrobenzene-d5	0.321	0.320	0.320	0.318	0.322	0.332	0.322	1.55
23)		Nitrobenzene	0.313	0.301	0.307	0.305	0.329	0.316	0.312	3.29
24)		Isophorone	0.558	0.539	0.548	0.556	0.594	0.573	0.561	3.50
25)		2-Nitrophenol	0.183	0.181	0.189	0.172	0.172	0.197	0.182	5.18
26)		2,4-Dimethylph...	0.333	0.338	0.336	0.341	0.377	0.347	0.345	4.68
27)		bis(2-Chloroet...	0.364	0.352	0.356	0.368	0.418	0.374	0.372	6.39
28)		2,4-Dichloroph...	0.312	0.312	0.310	0.307	0.325	0.324	0.315	2.39
29)		1,2,4-Trichlor...	0.302	0.300	0.301	0.312	0.317	0.316	0.308	2.55
30)		Naphthalene	1.075	1.053	1.048	1.083	1.153	1.097	1.085	3.51
31)		Benzoic Acid	0.222	0.237	0.250	0.209	0.202	0.266	0.231	10.68
32)		4-Chloroaniline	0.402	0.392	0.390	0.402	0.419	0.395	0.400	2.67
33)		Hexachlorobuta...	0.193	0.191	0.195	0.202	0.206	0.205	0.199	3.28
34)		Capralactam	0.078	0.080	0.080	0.076	0.076	0.080	0.078	2.63
35)		4-Chloro-3-met...	0.315	0.314	0.315	0.318	0.325	0.328	0.319	1.82
36)		2-Methylnaphth...	0.664	0.663	0.655	0.683	0.733	0.686	0.681	4.14
37)	I	Acenaphthene-d10	----------ISTD----------							
38)		Hexachlorocycl...	0.373	0.383	0.395	0.361	0.357	0.416	0.381	5.83
39)		2,4,6-Trichlor...	0.377	0.391	0.387	0.376	0.382	0.392	0.384	1.78
40)		2,4,5-Trichlor...	0.386	0.388	0.385	0.362	0.432	0.392	0.391	5.86
41)		Biphenyl	1.410	1.393	1.376	1.432	1.568	1.399	1.430	4.90
42)	S	2-Fluorobiphenyl	1.318	1.325	1.320	1.369	1.456	1.340	1.355	3.93
43)		2-Chloronaphth...	1.064	1.068	1.063	1.090	1.179	1.088	1.092	4.07
44)		2-Nitroaniline	0.268	0.278	0.273	0.256	0.259	0.277	0.268	3.47
45)		Dimethylphthalate	1.274	1.265	1.250	1.294	1.424	1.274	1.297	4.93
46)		Acenaphthylene	2.002	2.029	1.986	2.026	2.186	2.020	2.042	3.56
47)		2,6-Dinitrotol...	0.258	0.267	0.271	0.251	0.237	0.277	0.260	5.61
48)		3-Nitroaniline	0.306	0.322	0.315	0.301	0.311	0.317	0.312	2.50
49)		Acenaphthene	1.343	1.352	1.347	1.355	1.496	1.353	1.374	4.34
50)		2,4-Dinitrophenol	0.152	0.168	0.195	0.130	0.143	0.206	0.165	18.08

51)		4-Nitrophenol	0.201	0.203	0.201	0.185	0.203	0.198	0.199	3.44
52)		Dibenzofuran	1.606	1.611	1.597	1.642	1.771	1.619	1.641	4.00
53)		2,4-Dinitrotol...	0.366	0.378	0.378	0.351	0.341	0.383	0.366	4.62
54)		Diethylphthalate	1.233	1.238	1.232	1.251	1.396	1.241	1.265	5.08
55)		Fluorene	1.380	1.400	1.401	1.393	1.535	1.413	1.420	4.01
56)		4-Chlorophenyl...	0.594	0.596	0.598	0.603	0.676	0.602	0.612	5.19
57)		4-Nitroaniline	0.313	0.316	0.302	0.295	0.300	0.296	0.304	2.91
58)	I	Phenanthrene-d10	----------ISTD----------							
59)		4,6-Dinitro-2-...	0.126	0.128	0.139	0.114	0.096	0.145	0.125	14.14
60)		n-Nitrosodiphe...	0.508	0.495	0.493	0.500	0.544	0.510	0.508	3.70
61)	S	2,4,6-Tribromo...	0.120	0.120	0.123	0.115	0.115	0.129	0.120	4.33
62)		Azobenzene	0.633	0.651	0.661	0.640	0.670	0.687	0.657	3.04
63)		4-Bromophenyl-...	0.205	0.200	0.206	0.211	0.212	0.215	0.208	2.61
64)		Hexachlorobenzene	0.240	0.230	0.233	0.241	0.252	0.243	0.240	3.23
65)		Atrazine	0.180	0.180	0.174	0.192	0.189	0.161	0.179	6.23
66)		Pentachlorophenol	0.137	0.142	0.151	0.124	0.146	0.153	0.142	7.52
67)		Phenanthrene	1.168	1.129	1.138	1.159	1.254	1.162	1.168	3.83
68)		Anthracene	1.133	1.127	1.108	1.145	1.211	1.141	1.144	3.07
69)		Benzidine	0.371	0.373		0.470	0.656		0.468	28.63
70)		Carbazole	0.975	0.954	0.942	0.958	1.023	0.940	0.965	3.21
71)		Di-n-butylphth...	1.054	1.044	1.041	1.047	1.090	1.082	1.060	1.96
72)		Fluoranthene	1.242	1.206	1.195	1.225	1.337	1.213	1.236	4.20
73)	I	Chyrsene-d12	----------ISTD----------							
74)		Pyrene	1.317	1.290	1.292	1.376	1.467	1.338	1.347	4.97
75)	S	Terphenyl-d14	0.903	0.905	0.921	0.940	1.014	0.941	0.937	4.38
76)		Butylbenzylpht...	0.461	0.476	0.488	0.457	0.474	0.504	0.477	3.64
77)		Benzo[a]anthra...	1.253	1.225	1.219	1.221	1.378	1.267	1.261	4.83
78)		3,3'-Dichlorob...	0.422	0.413	0.394	0.422	0.508	0.393	0.425	10.00
79)		Chrysene	1.216	1.176	1.179	1.220	1.311	1.207	1.218	4.04
80)		bis(2-Ethylhex...	0.659	0.684	0.685	0.675	0.725	0.712	0.690	3.54
81)	I	Perylene-d12	----------ISTD----------							
82)		Di-n-octylphth...	1.003	1.058	1.049	0.985	0.923	1.092	1.018	5.94
83)		Benzo[b]fluora...	1.213	1.250	1.171	1.177	1.344	1.226	1.230	5.14
84)		Benzo[k]fluora...	1.142	1.116	1.094	1.147	0.859	1.168	1.088	10.57
85)		Benzo[a]pyrene	1.103	1.109	1.106	1.091	1.077	1.130	1.103	1.62
86)		Indeno[1,2,3-c...	1.080	1.089	1.099	1.058	1.305	1.120	1.125	8.03
87)		Dibenz[a,h]ant...	1.139	1.150	1.149	1.083	1.364	1.174	1.176	8.21
88)		Benzo[g,h,i]pe...	1.132	1.136	1.125	1.105	1.456	1.155	1.185	11.28

(#) = Out of Range

methB112025qt.M Fri Nov 28 09:32:25 2025

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

CCV	SeqNo: **4184635**	***PrepDate:***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **sstd050**	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
1,2,4-Trichlorobenzene	49710	5.0	50000	0	99.4	80	120	0	0		
1,2-Dichlorobenzene	48880	10	50000	0	97.8	80	120	0	0		
1,3-Dichlorobenzene	48850	10	50000	0	97.7	80	120	0	0		
1,4-Dichlorobenzene	50390	10	50000	0	101	80	120	0	0		
2,2-Oxybis(1-chloropropane)	51130	5.0	50000	0	102	80	120	0	0		
2,4,5-Trichlorophenol	50530	5.0	50000	0	101	80	120	0	0		
2,4,6-Trichlorophenol	50180	5.0	50000	0	100	80	120	0	0		
2,4-Dichlorophenol	49240	5.0	50000	0	98.5	80	120	0	0		
2,4-Dimethylphenol	51140	5.0	50000	0	102	80	120	0	0		
2,4-Dinitrophenol	54260	25	50000	0	109	80	120	0	0		
2,4-Dinitrotoluene	50150	5.0	50000	0	100	80	120	0	0		
2,6-Dinitrotoluene	51850	6.0	50000	0	104	80	120	0	0		
2-Chloronaphthalene	49550	5.0	50000	0	99.1	80	120	0	0		
2-Chlorophenol	49230	5.0	50000	0	98.5	80	120	0	0		
2-Methylnaphthalene	49830	5.0	50000	0	99.7	80	120	0	0		
2-Methylphenol	54920	5.0	50000	0	110	80	120	0	0		
2-Nitroaniline	51280	25	50000	0	103	80	120	0	0		
2-Nitrophenol	50520	5.0	50000	0	101	80	120	0	0		
3,3´-Dichlorobenzidine	48790	40	50000	0	97.6	80	120	0	0		
3-Nitroaniline	49260	25	50000	0	98.5	80	120	0	0		
4,6-Dinitro-2-methylphenol	52250	25	50000	0	104	80	120	0	0		
4-Bromophenyl phenyl ether	49670	5.0	50000	0	99.3	80	120	0	0		
4-Chloro-3-methylphenol	50320	5.0	50000	0	101	80	120	0	0		
4-Chloroaniline	49400	5.0	50000	0	98.8	80	120	0	0		
4-Chlorophenyl phenyl ether	49570	5.0	50000	0	99.1	80	120	0	0		
4-Methylphenol & 3-Methlyphenol	50550	5.0	50000	0	101	80	120	0	0		
4-Nitroaniline	48730	25	50000	0	97.5	80	120	0	0		
4-Nitrophenol	48590	25	50000	0	97.2	80	120	0	0		
Acenaphthene	49680	5.0	50000	0	99.4	80	120	0	0		
Acenaphthylene	49860	5.0	50000	0	99.7	80	120	0	0		
Anthracene	49830	5.0	50000	0	99.7	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

CCV	SeqNo: **4184635**	***PrepDate:***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **sstd050**	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Benz(a)anthracene	49020	5.0	50000	0	98	80	120	0	0		
Benzo(a)pyrene	49700	5.0	50000	0	99.4	80	120	0	0		
Benzo(b)fluoranthene	48640	5.0	50000	0	97.3	80	120	0	0		
Benzo(g,h,i)perylene	46910	5.0	50000	0	93.8	80	120	0	0		
Benzo(k)fluoranthene	53210	5.0	50000	0	106	80	120	0	0		
Bis(2-chloroethoxy)methane	50050	5.0	50000	0	100	80	120	0	0		
Bis(2-chloroethyl)ether	49300	5.0	50000	0	98.6	80	120	0	0		
Bis(2-ethylhexyl)phthalate	49400	5.0	50000	0	98.8	80	120	0	0		
Butyl benzyl phthalate	50960	5.0	50000	0	102	80	120	0	0		
Carbazole	48540	5.0	50000	0	97.1	80	120	0	0		
Chrysene	48650	5.0	50000	0	97.3	80	120	0	0		
Dibenz(a,h)anthracene	46450	5.0	50000	0	92.9	80	120	0	0		
Dibenzofuran	49550	5.0	50000	0	99.1	80	120	0	0		
Diethyl phthalate	50180	5.0	50000	0	100	80	120	0	0		
Dimethyl phthalate	48910	5.0	50000	0	97.8	80	120	0	0		
Di-n-butyl phthalate	49070	5.0	50000	0	98.1	80	120	0	0		
Di-n-octyl phthalate	49590	5.0	50000	0	99.2	80	120	0	0		
Fluoranthene	48110	5.0	50000	0	96.2	80	120	0	0		
Fluorene	49550	5.0	50000	0	99.1	80	120	0	0		
Hexachlorobenzene	49380	5.0	50000	0	98.8	80	120	0	0		
Hexachlorobutadiene	50330	5.0	50000	0	101	80	120	0	0		
Hexachlorocyclopentadiene	50960	5.0	50000	0	102	80	120	0	0		
Hexachloroethane	50020	5.0	50000	0	100	80	120	0	0		
Indeno(1,2,3-cd)pyrene	47250	5.0	50000	0	94.5	80	120	0	0		
Isophorone	50010	5.0	50000	0	100	80	120	0	0		
Naphthalene	49810	5.0	50000	0	99.6	80	120	0	0		
Nitrobenzene	49420	5.0	50000	0	98.8	80	120	0	0		
N-Nitrosodi-n-propylamine	51370	5.0	50000	0	103	80	120	0	0		
N-Nitrosodiphenylamine	49940	5.0	50000	0	99.9	80	120	0	0		
Pentachlorophenol	51200	25	50000	0	102	80	120	0	0		
Phenanthrene	49040	5.0	50000	0	98.1	80	120	0	0		
Phenol	49500	5.0	50000	0	99	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric
Work Order: 251112095
Project: Catskill

ANALYTICAL QC SUMMARY REPORT

BatchID: 120756A

CCV	SeqNo: **4184635**	***PrepDate:***	TestNo: **SW8270D**	RunNo: ***253023***
	Samp ID: **sstd050**	***PrepRef:***	Units: **µg/L**	Analysis Date: **11/21/2025**

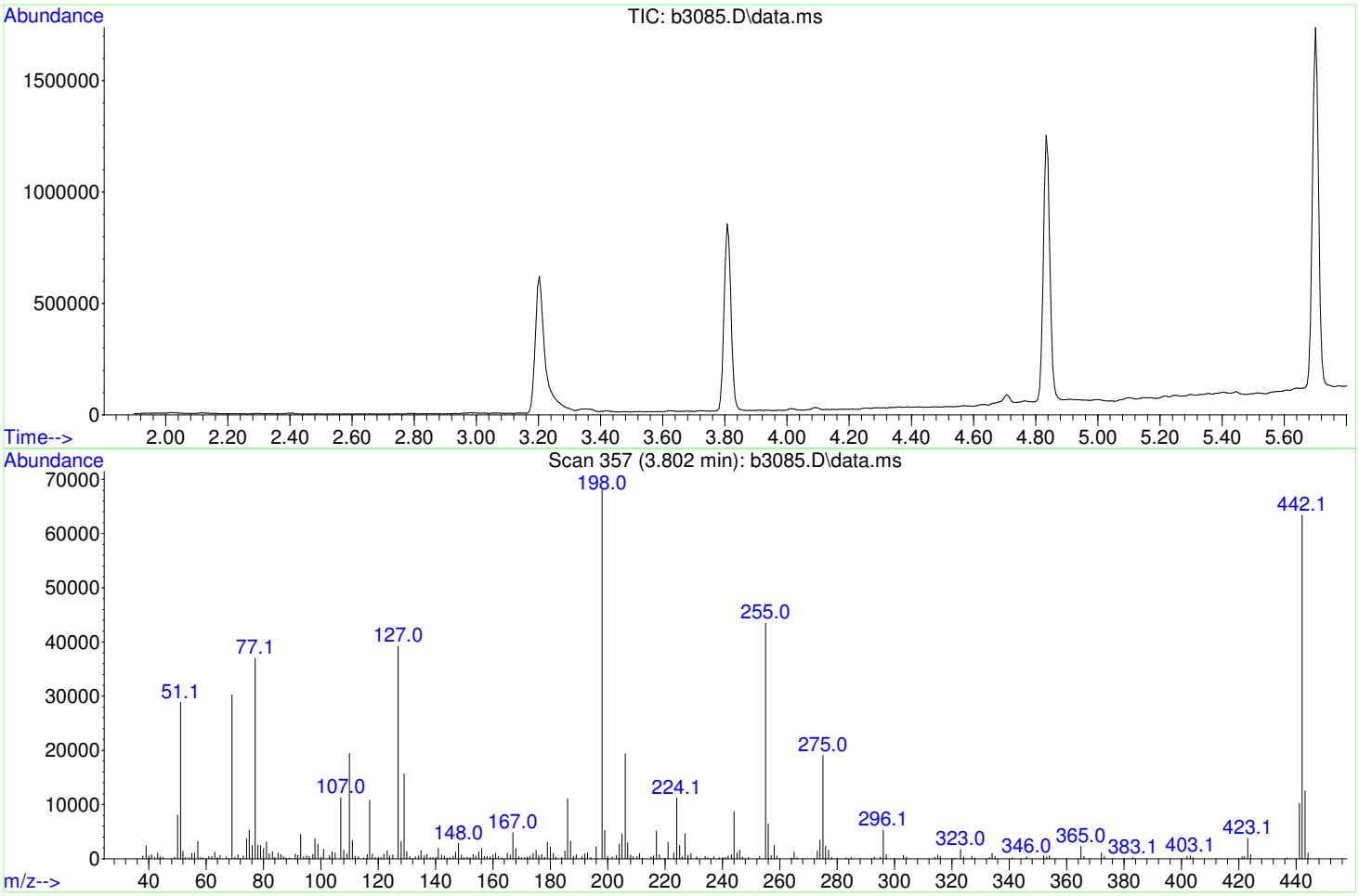
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Pyrene	49830	5.0	50000	0	99.7	80	120	0	0		
1,4-Dichlorobenzene-d4	40000	0	0	0	0	0	0	0	0		
Acenaphthene-d10	40000	0	0	0	0	0	0	0	0		
Chrysene-d12	40000	0	0	0	0	0	0	0	0		
Naphthalene-d8	40000	0	0	0	0	0	0	0	0		
Perylene-d12	40000	0	0	0	0	0	0	0	0		
Phenanthrene-d10	40000	0	0	0	0	0	0	0	0		
Surr: 2,4,6-Tribromophenol	50190	5.0	50000	0	100	80	120	0	0		
Surr: 2-Fluorobiphenyl	49670	5.0	50000	0	99.3	80	120	0	0		
Surr: 2-Fluorophenol	49310	5.0	50000	0	98.6	80	120	0	0		
Surr: 4-Terphenyl-d14	50390	5.0	50000	0	101	80	120	0	0		
Surr: Nitrobenzene-d5	50790	5.0	50000	0	102	80	120	0	0		
Surr: Phenol-d5	49200	5.0	50000	0	98.4	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Data Path : D:\2\data\112025\
Data File : b3085.D
Acq On : 20 Nov 2025 9:10 am
Operator :
Sample : dftpp
Misc : tune
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Title : e8270 Calibration
Last Update : Fri Nov 21 11:37:47 2025



Spectrum Information: Scan 357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	42.4	28880	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	44.4	30248	PASS
70	69	0.00	2	1.0	305	PASS
127	198	40	60	57.6	39200	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	68104	PASS
199	198	5	9	7.7	5243	PASS
275	198	10	30	28.0	19056	PASS
365	198	1	100	3.4	2282	PASS
441	443	0.01	100	81.6	10235	PASS
442	198	40	100	93.1	63424	PASS
443	442	17	23	19.8	12549	PASS

Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3094.D
Acq On : 20 Nov 2025 3:11 pm
Operator :
Sample : sstd005
Misc : ical
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 09:12:40 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 09:12:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.822	152	139802	40.00	ug		0.00
21) Naphthalene-d8	6.277	136	565530	40.00	ug		0.00
37) Acenaphthene-d10	8.074	164	336234	40.00	ug		0.00
58) Phenanthrene-d10	9.529	188	650247	40.00	ug		0.01
73) Chyrsene-d12	12.518	240	620506	40.00	ug		0.00
81) Perylene-d12	15.123	264	1213635	40.00	ug		0.02
System Monitoring Compounds							
2) 2-Fluorophenol	2.976	112	20356	5.22	ug		0.07
3) Phenol-d5	4.549	99	24270	5.27	ug		0.09
22) Nitrobenzene-d5	5.522	82	22730	4.28	ug		-0.01
42) 2-Fluorobiphenyl	7.410	172	61208	4.09	ug		0.00
61) 2,4,6-Tribromophenol	8.865	330	9336	4.42	ug		0.00
75) Terphenyl-d14	11.149	244	78674	3.77	ug		0.03
Target Compounds							Qvalue
4) Pyridine	1.003	79	8912	6.43	ug		95
5) n-Nitrosodimethylamine	0.997	74	4134	6.16	ug		100
6) Benzaldehyde	4.260	77	16674	2.44	ug		100
7) Aniline	4.474	93	32282	5.22	ug		99
8) Phenol	4.565	94	28548	5.36	ug		93
9) bis(2-Chloroethyl)ether	4.576	93	22513	5.27	ug	#	96
10) 2-Chlorophenol	4.624	128	25818	5.30	ug		97
11) 1,3-Dichlorobenzene	4.768	146	26622	4.67	ug		99
12) 1,4-Dichlorobenzene	4.768	146	26622	4.64	ug		97
14) 1,2-Dichlorobenzene	5.068	146	26441	4.81	ug		97
15) 2-Methylphenol	5.266	108	20577	5.02	ug	#	62
16) bis(2-chloroisopropyl)	5.244	45	23410	4.67	ug	#	35
17) Acetophenone	5.357	105	33390	4.98	ug		99
18) 4-Methylphenol	5.437	108	19818	4.59	ug		87
19) n-Nitroso-di-n-propyla	5.399	70	14610	4.65	ug	#	95
20) Hexachloroethane	5.421	117	9326	4.71	ug		90
23) Nitrobenzene	5.544	77	23291	5.09	ug		93
24) Isophorone	5.806	82	41982	4.76	ug		98
25) 2-Nitrophenol	5.902	139	12184	4.51	ug		93
26) 2,4-Dimethylphenol	5.993	107	26644	5.70	ug		91
27) bis(2-Chloroethoxy)met	6.068	93	29521	4.92	ug	#	95
28) 2,4-Dichlorophenol	6.180	162	22973	5.28	ug		99
29) 1,2,4-Trichlorobenzene	6.234	180	22418	4.52	ug		93
30) Naphthalene	6.293	128	81526	5.37	ug		99
31) Benzoic Acid	6.100	105	14275	17.12	ug	#	1
32) 4-Chloroaniline	6.400	127	29635	5.87	ug		100
33) Hexachlorobutadiene	6.496	225	14576	4.39	ug		98
34) Capralactam	6.699	113	5362	4.48	ug		100
35) 4-Chloro-3-methylphenol	6.934	107	22973	5.14	ug	#	86
36) 2-Methylnaphthalene	7.009	142	51794	4.97	ug		98
38) Hexachlorocyclopentadiene	7.245	237	14994	3.70	ug		96
39) 2,4,6-Trichlorophenol	7.341	196	16059	4.83	ug		93
40) 2,4,5-Trichlorophenol	7.394	196	18166	5.16	ug		93
41) Biphenyl	7.491	154	65881	4.96	ug		96
43) 2-Chloronaphthalene	7.501	162	49563	4.71	ug		94
44) 2-Nitroaniline	7.651	65	10873	4.71	ug		90
45) Dimethylphthalate	7.860	163	59854	4.67	ug	#	80
46) Acenaphthylene	7.919	152	91881	5.29	ug		99
47) 2,6-Dinitrotoluene	7.924	165	9959	3.68	ug	#	73
48) 3-Nitroaniline	8.063	138	13080	4.74	ug	#	78
49) Acenaphthene	8.106	153	62864	5.34	ug		97

Data Path : D:\2\data\112025\
Data File : b3094.D
Acq On : 20 Nov 2025 3:11 pm
Operator :
Sample : sstd005
Misc : ical
ALS Vial : 8 Sample Multiplier: 1

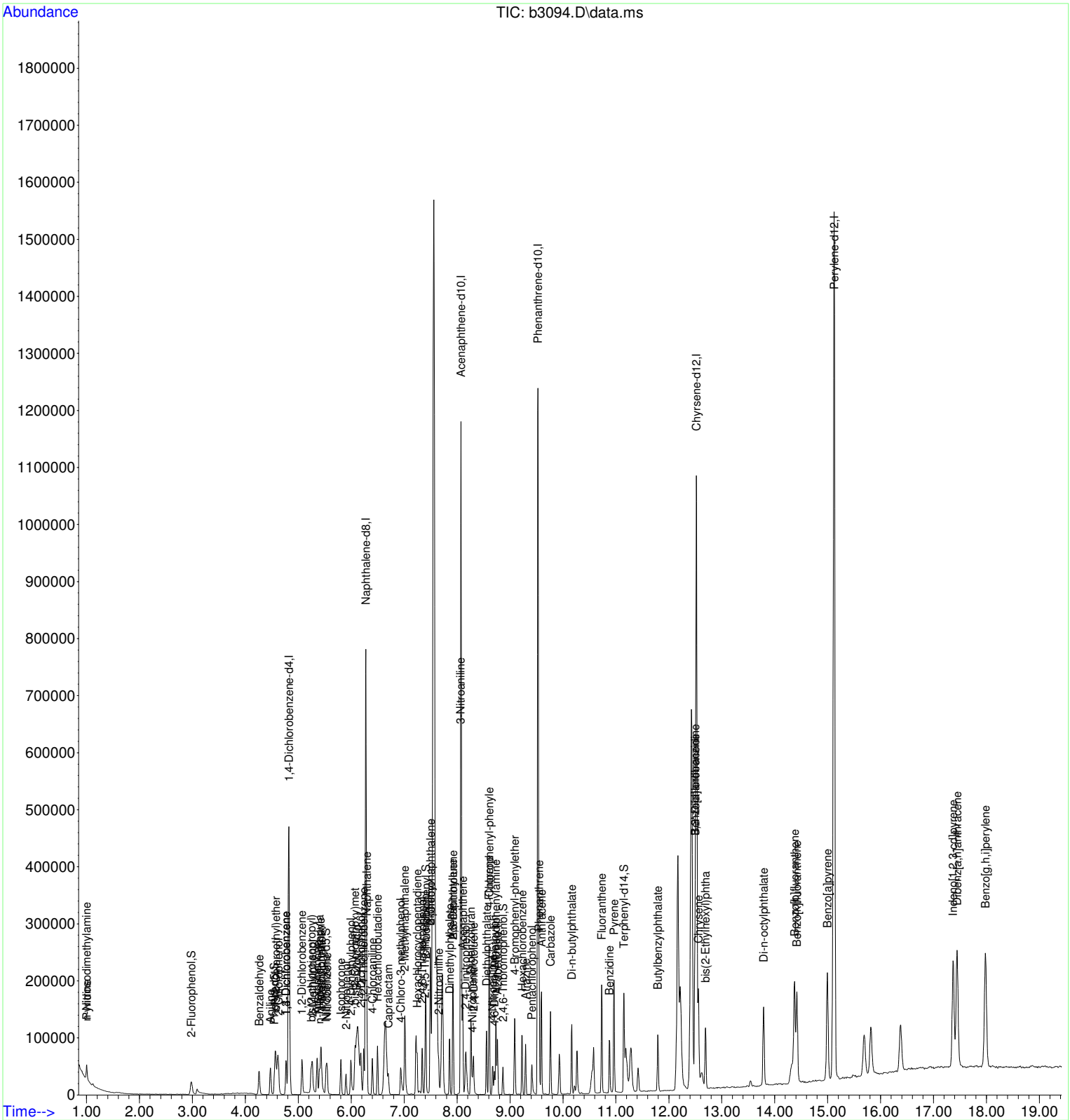
Quant Time: Nov 21 09:12:40 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 09:12:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,4-Dinitrophenol	8.159	184	6004	5.16	ug	#	40
51) 4-Nitrophenol	8.288	109	8542	5.58	ug	#	1
52) Dibenzofuran	8.261	168	74435	4.88	ug	#	60
53) 2,4-Dinitrotoluene	8.309	165	14322	3.77	ug	#	87
54) Diethylphthalate	8.555	149	58661	4.30	ug		97
55) Fluorene	8.603	166	64499	5.08	ug		100
56) 4-Chlorophenyl-phenyle	8.609	204	28418	4.43	ug	#	86
57) 4-Nitroaniline	8.673	138	12609	4.68	ug	#	72
59) 4,6-Dinitro-2-methylph	8.705	198	7782	3.30	ug		100
60) n-Nitrosodiphenylamine	8.732	169	44211	4.57	ug		92
62) Azobenzene	8.758	77	54469	4.50	ug		98
63) 4-Bromophenyl-phenylether	9.090	248	17228	4.07	ug	#	89
64) Hexachlorobenzene	9.229	284	20510	4.41	ug	#	89
65) Atrazine	9.293	200	15371	4.25	ug		94
66) Pentachlorophenol	9.411	266	11862m	5.14	ug		
67) Phenanthrene	9.550	178	101950	5.21	ug		98
68) Anthracene	9.593	178	98429	5.12	ug		100
69) Benzidine	10.876	184	53327	8.10	ug		96
70) Carbazole	9.764	167	83166	4.67	ug		100
71) Di-n-butylphthalate	10.165	149	88567	3.59	ug	#	99
72) Fluoranthene	10.732	202	108682	4.97	ug		95
74) Pyrene	10.962	202	113775	5.60	ug		95
76) Butylbenzylphthalate	11.791	149	36796	3.50	ug		95
77) Benzo[a]anthracene	12.497	228	106915	5.13	ug		99
78) 3,3'-Dichlorobenzidine	12.497	252	39385	4.91	ug	#	91
79) Chrysene	12.556	228	101679	5.16	ug		98
80) bis(2-Ethylhexyl)phtha	12.695	149	56264	3.41	ug		97
82) Di-n-octylphthalate	13.791	149	140058	2.70	ug		100
83) Benzo[b]fluoranthene	14.374	252	203878	4.87	ug		98
84) Benzo[k]fluoranthene	14.417	252	130276	3.39	ug		98
85) Benzo[a]pyrene	14.995	252	163334	4.36	ug		99
86) Indeno[1,2,3-cd]pyrene	17.370	276	197937	5.07	ug		99
87) Dibenz[a,h]anthracene	17.445	278	206853	5.08	ug		96
88) Benzo[g,h,i]perylene	17.979	276	220867	5.66	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112025\
Data File : b3094.D
Acq On : 20 Nov 2025 3:11 pm
Operator :
Sample : sstd005
Misc : ical
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 09:12:40 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 09:12:37 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3095.D
Acq On : 20 Nov 2025 3:37 pm
Operator :
Sample : sstd025
Misc : ical
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 09:18:54 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 09:12:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	132482	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	536075	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	321574	40.00	ug		0.00
58) Phenanthrene-d10	9.518	188	595195	40.00	ug		0.00
73) Chyrsene-d12	12.513	240	551153	40.00	ug		0.00
81) Perylene-d12	15.102	264	591488	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.960	112	96899	26.24	ug		0.06
3) Phenol-d5	4.538	99	112428	25.77	ug		0.08
22) Nitrobenzene-d5	5.517	82	106459	21.15	ug		-0.02
42) 2-Fluorobiphenyl	7.405	172	275211	19.22	ug		0.00
61) 2,4,6-Tribromophenol	8.860	330	42846	22.17	ug		0.00
75) Terphenyl-d14	11.138	244	323749	17.46	ug		0.02
Target Compounds							Qvalue
4) Pyridine	0.997	79	39892	30.39	ug		98
5) n-Nitrosodimethylamine	0.992	74	18415	28.98	ug		100
6) Benzaldehyde	4.249	77	74625	29.21	ug		97
7) Aniline	4.463	93	156384	26.67	ug		93
8) Phenol	4.554	94	131960	26.12	ug		94
9) bis(2-Chloroethyl)ether	4.565	93	97070	23.96	ug	#	94
10) 2-Chlorophenol	4.613	128	117997	25.57	ug		98
11) 1,3-Dichlorobenzene	4.763	146	122563	22.71	ug		98
12) 1,4-Dichlorobenzene	4.832	146	123503	22.70	ug		97
13) Benzyl alcohol	5.062	108	41080	14.85	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	118706	22.81	ug		98
15) 2-Methylphenol	5.255	108	93620	24.10	ug	#	65
16) bis(2-chloroisopropyl)	5.233	45	106065	22.34	ug	#	31
17) Acetophenone	5.351	105	150636	23.71	ug		99
18) 4-Methylphenol	5.426	108	105248	25.73	ug		91
19) n-Nitroso-di-n-propyla	5.394	70	69532	23.38	ug		100
20) Hexachloroethane	5.415	117	42484	22.65	ug		89
23) Nitrobenzene	5.538	77	102269	23.60	ug		98
24) Isophorone	5.800	82	186163	22.25	ug		100
25) 2-Nitrophenol	5.897	139	57693	22.52	ug	#	92
26) 2,4-Dimethylphenol	5.987	107	114348	25.79	ug		97
27) bis(2-Chloroethoxy)met	6.068	93	123271	21.70	ug		99
28) 2,4-Dichlorophenol	6.175	162	102703	24.90	ug		98
29) 1,2,4-Trichlorobenzene	6.234	180	104427	22.21	ug		96
30) Naphthalene	6.292	128	362846	25.23	ug		100
31) Benzoic Acid	6.111	105	69877	36.61	ug		98
32) 4-Chloroaniline	6.394	127	134577	24.88	ug		99
33) Hexachlorobutadiene	6.490	225	67825	21.56	ug		98
34) Capralactam	6.704	113	25393	22.38	ug		95
35) 4-Chloro-3-methylphenol	6.923	107	106555	25.17	ug	#	90
36) 2-Methylnaphthalene	7.009	142	228680	23.14	ug		100
38) Hexachlorocyclopentadiene	7.239	237	72551	18.72	ug		97
39) 2,4,6-Trichlorophenol	7.335	196	75625	23.76	ug		100
40) 2,4,5-Trichlorophenol	7.389	196	72691	21.61	ug		97
41) Biphenyl	7.490	154	287813	22.65	ug		99
43) 2-Chloronaphthalene	7.496	162	219124	21.77	ug		94
44) 2-Nitroaniline	7.646	65	51426	23.27	ug		90
45) Dimethylphthalate	7.854	163	260168	21.20	ug		100
46) Acenaphthylene	7.913	152	407256	24.51	ug		100
47) 2,6-Dinitrotoluene	7.918	165	50536	19.50	ug	#	84
48) 3-Nitroaniline	8.057	138	60487	22.90	ug	#	91

Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3095.D
Acq On : 20 Nov 2025 3:37 pm
Operator :
Sample : sstd025
Misc : ical
ALS Vial : 9 Sample Multiplier: 1

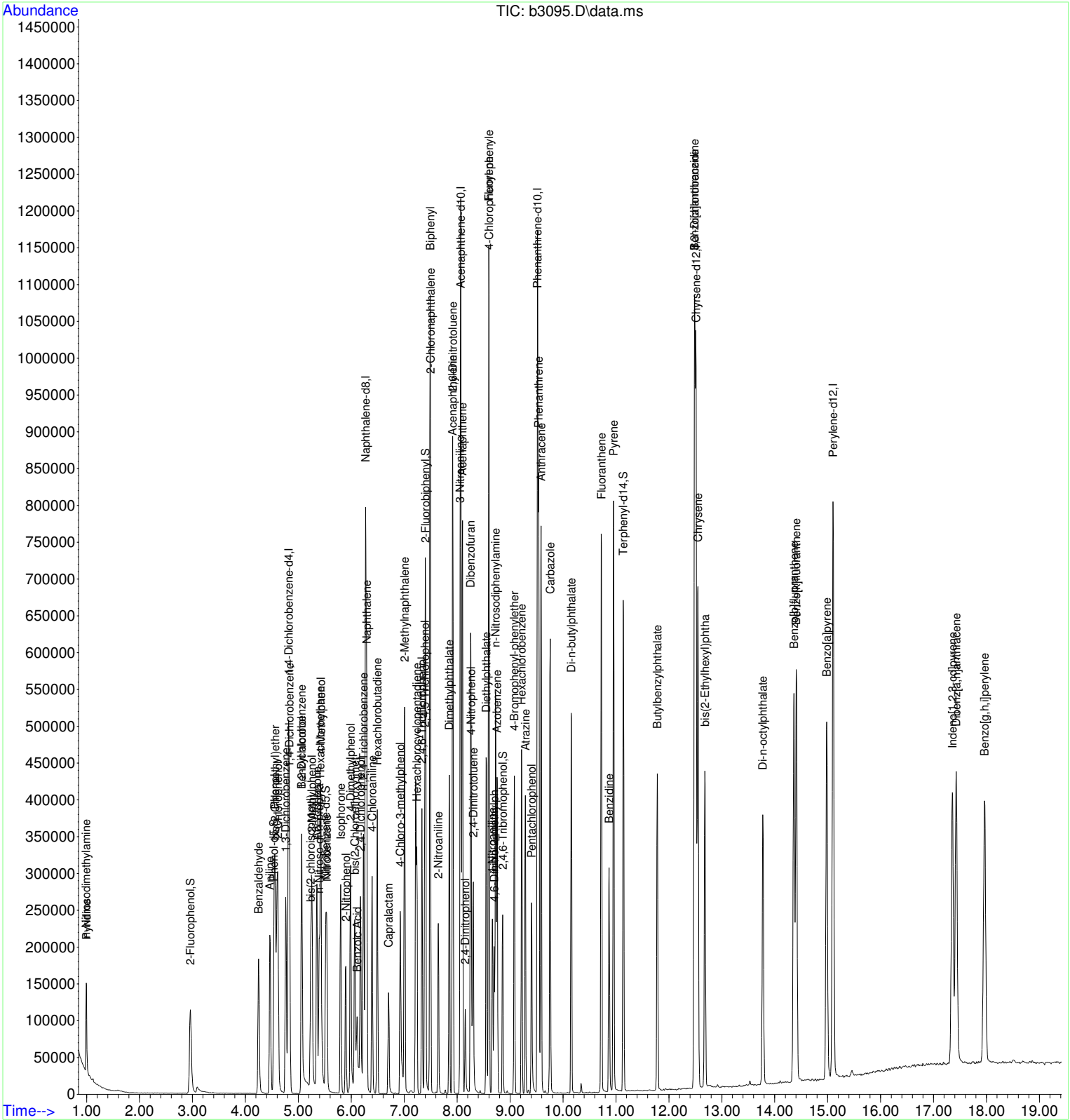
Quant Time: Nov 21 09:18:54 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 09:12:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthene	8.100	153	272353	24.20	ug		99
50) 2,4-Dinitrophenol	8.154	184	26045	17.75	ug	#	83
51) 4-Nitrophenol	8.266	109	37237	25.44	ug	#	1
52) Dibenzofuran	8.255	168	330085	22.65	ug	#	64
53) 2,4-Dinitrotoluene	8.303	165	70598	19.46	ug	#	97
54) Diethylphthalate	8.549	149	251458	19.29	ug		98
55) Fluorene	8.598	166	280007	23.06	ug		100
56) 4-Chlorophenyl-phenyle	8.603	204	121186	19.75	ug	#	87
57) 4-Nitroaniline	8.667	138	59334	23.01	ug	#	80
59) 4,6-Dinitro-2-methylph	8.699	198	42576	19.75	ug		100
60) n-Nitrosodiphenylamine	8.726	169	185964	20.98	ug		87
62) Azobenzene	8.753	77	238183	21.50	ug		97
63) 4-Bromophenyl-phenylether	9.079	248	78653	20.31	ug	#	93
64) Hexachlorobenzene	9.218	284	89490	21.00	ug	#	89
65) Atrazine	9.288	200	71362	22.01	ug		96
66) Pentachlorophenol	9.405	266	46187	21.86	ug		97
67) Phenanthrene	9.539	178	431047	24.05	ug		99
68) Anthracene	9.587	178	425781	24.22	ug		99
69) Benzidine	10.871	184	174988	29.04	ug		97
70) Carbazole	9.758	167	356195	21.86	ug		100
71) Di-n-butylphthalate	10.159	149	389503	17.26	ug		99
72) Fluoranthene	10.726	202	455828	22.79	ug		96
74) Pyrene	10.956	202	474046	26.28	ug		95
76) Butylbenzylphthalate	11.780	149	157515	16.89	ug		95
77) Benzo[a]anthracene	12.486	228	420551	22.70	ug		100
78) 3,3'-Dichlorobenzidine	12.486	252	145257	20.39	ug	#	98
79) Chrysene	12.550	228	420111	24.01	ug		98
80) bis(2-Ethylhexyl)phtha	12.679	149	232585	15.88	ug		95
82) Di-n-octylphthalate	13.775	149	364105	14.39	ug		100
83) Benzo[b]fluoranthene	14.363	252	435020	21.32	ug		99
84) Benzo[k]fluoranthene	14.406	252	423950	22.66	ug		98
85) Benzo[a]pyrene	14.984	252	403310	22.11	ug		99
86) Indeno[1,2,3-cd]pyrene	17.359	276	391041	20.54	ug		99
87) Dibenz[a,h]anthracene	17.428	278	400362	20.16	ug		98
88) Benzo[g,h,i]perylene	17.963	276	408616	21.48	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112025\
Data File : b3095.D
Acq On : 20 Nov 2025 3:37 pm
Operator :
Sample : sstd025
Misc : ical
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 09:18:54 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 09:12:37 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3096.D
Acq On : 20 Nov 2025 4:03 pm
Operator :
Sample : sstd050
Misc : ical
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 21 10:37:00 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 10:36:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	135450	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	529054	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	314237	40.00	ug		0.00
58) Phenanthrene-d10	9.518	188	579336	40.00	ug		0.00
73) Chyrsene-d12	12.513	240	578082	40.00	ug		0.00
81) Perylene-d12	15.102	264	621570	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.960	112	195413	51.76	ug		0.06
3) Phenol-d5	4.538	99	229180	51.38	ug		0.08
22) Nitrobenzene-d5	5.517	82	212168	42.71	ug		-0.02
42) 2-Fluorobiphenyl	7.405	172	517896	37.01	ug		0.00
61) 2,4,6-Tribromophenol	8.860	330	86639	46.06	ug		0.00
75) Terphenyl-d14	11.144	244	652519	33.55	ug		0.02
Target Compounds							Qvalue
4) Pyridine	0.992	79	74339	55.40	ug		99
5) n-Nitrosodimethylamine	0.992	74	38947	59.94	ug		100
6) Benzaldehyde	4.249	77	125026	52.92	ug		99
7) Aniline	4.463	93	297453	49.62	ug		95
8) Phenol	4.554	94	268685	52.03	ug		93
9) bis(2-Chloroethyl)ether	4.565	93	188744	45.56	ug	#	93
10) 2-Chlorophenol	4.613	128	233038	49.39	ug		99
11) 1,3-Dichlorobenzene	4.763	146	241404	43.74	ug		98
12) 1,4-Dichlorobenzene	4.832	146	240442	43.22	ug		96
13) Benzyl alcohol	5.057	108	107390	37.98	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	231304	43.47	ug		99
15) 2-Methylphenol	5.260	108	199565	50.24	ug	#	63
16) bis(2-chloroisopropyl)	5.239	45	207607	42.76	ug	#	22
17) Acetophenone	5.351	105	296749	45.68	ug		98
18) 4-Methylphenol	5.426	108	201420	48.16	ug		98
19) n-Nitroso-di-n-propyla	5.394	70	136067	44.75	ug		100
20) Hexachloroethane	5.415	117	82001	42.76	ug		93
23) Nitrobenzene	5.538	77	207081	48.41	ug		97
24) Isophorone	5.801	82	369274	44.72	ug		99
25) 2-Nitrophenol	5.897	139	120782	47.78	ug	#	91
26) 2,4-Dimethylphenol	5.988	107	220287	50.35	ug		97
27) bis(2-Chloroethoxy)met	6.068	93	240638	42.91	ug		98
28) 2,4-Dichlorophenol	6.175	162	206377	50.70	ug		98
29) 1,2,4-Trichlorobenzene	6.234	180	199946	43.09	ug		96
30) Naphthalene	6.293	128	710709	50.07	ug		99
31) Benzoic Acid	6.127	105	146856	59.83	ug		96
32) 4-Chloroaniline	6.394	127	265818	48.95	ug		99
33) Hexachlorobutadiene	6.490	225	127949	41.21	ug		98
34) Capralactam	6.720	113	51361	45.87	ug		94
35) 4-Chloro-3-methylphenol	6.929	107	208430	49.89	ug	#	89
36) 2-Methylnaphthalene	7.009	142	439179	45.03	ug		99
38) Hexachlorocyclopentadiene	7.239	237	146377	38.65	ug		99
39) 2,4,6-Trichlorophenol	7.336	196	147922	47.56	ug		99
40) 2,4,5-Trichlorophenol	7.389	196	151609	46.12	ug		95
41) Biphenyl	7.491	154	554006	44.62	ug		98
43) 2-Chloronaphthalene	7.496	162	417807	42.48	ug		93
44) 2-Nitroaniline	7.646	65	105334	48.78	ug		90
45) Dimethylphthalate	7.854	163	500525	41.74	ug		100
46) Acenaphthylene	7.919	152	786556	48.44	ug		100
47) 2,6-Dinitrotoluene	7.924	165	101339	40.01	ug	#	83
48) 3-Nitroaniline	8.058	138	120282	46.60	ug	#	88

Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3096.D
Acq On : 20 Nov 2025 4:03 pm
Operator :
Sample : sstd050
Misc : ical
ALS Vial : 10 Sample Multiplier: 1

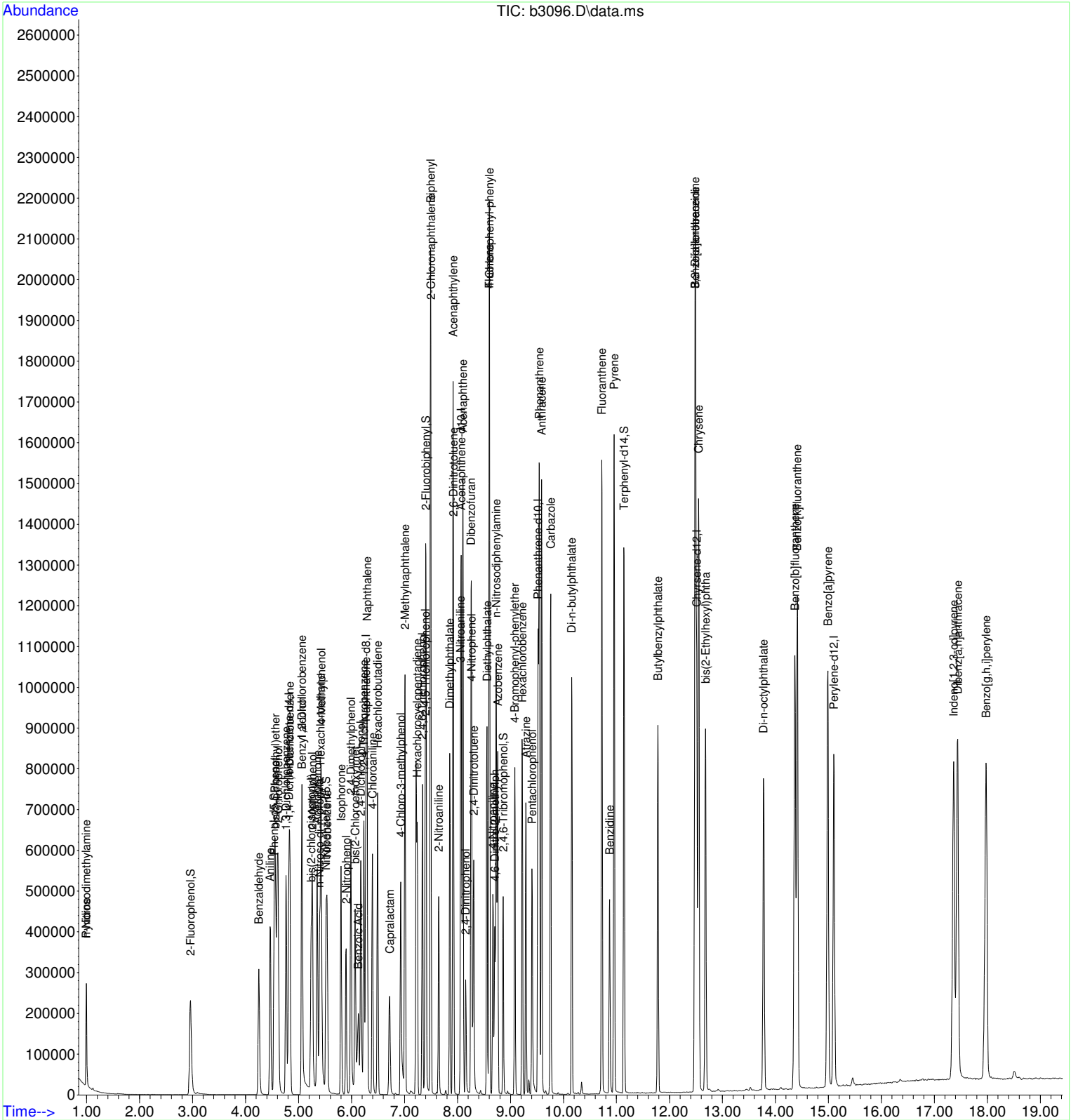
Quant Time: Nov 21 10:37:00 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 10:36:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthene	8.100	153	527420	47.96	ug		98
50) 2,4-Dinitrophenol	8.154	184	59576	38.33	ug	#	77
51) 4-Nitrophenol	8.266	109	78989	55.23	ug	#	1
52) Dibenzofuran	8.256	168	630739	44.28	ug	#	58
53) 2,4-Dinitrotoluene	8.304	165	143748	40.54	ug	#	94
54) Diethylphthalate	8.555	149	484246	38.01	ug		98
55) Fluorene	8.598	166	542170	45.69	ug		100
56) 4-Chlorophenyl-phenyle	8.603	204	233395	38.92	ug	#	88
57) 4-Nitroaniline	8.667	138	122880	48.76	ug	#	79
59) 4,6-Dinitro-2-methylph	8.705	198	91206	43.47	ug		100
60) n-Nitrosodiphenylamine	8.732	169	367691	42.61	ug		88
62) Azobenzene	8.758	77	458320	42.50	ug		97
63) 4-Bromophenyl-phenylether	9.079	248	148290	39.34	ug	#	93
64) Hexachlorobenzene	9.224	284	173650	41.87	ug	#	89
65) Atrazine	9.288	200	130379	41.41	ug		94
66) Pentachlorophenol	9.405	266	98972	48.12	ug		99
67) Phenanthrene	9.545	178	845913	48.49	ug		99
68) Anthracene	9.587	178	820475	47.95	ug		99
69) Benzidine	10.871	184	268808	45.84	ug		99
70) Carbazole	9.758	167	705770	44.50	ug		100
71) Di-n-butylphthalate	10.154	149	763405	34.75	ug		99
72) Fluoranthene	10.721	202	899322	46.20	ug		97
74) Pyrene	10.957	202	952004	50.31	ug		95
76) Butylbenzylphthalate	11.780	149	333252	34.06	ug		97
77) Benzo[a]anthracene	12.486	228	905775	46.62	ug		100
78) 3,3'-Dichlorobenzidine	12.486	252	305193	40.85	ug	#	98
79) Chrysene	12.550	228	878424	47.87	ug		99
80) bis(2-Ethylhexyl)phtha	12.679	149	476373	31.01	ug	#	95
82) Di-n-octylphthalate	13.775	149	779469	29.31	ug		99
83) Benzo[b]fluoranthene	14.369	252	942488	43.96	ug		99
84) Benzo[k]fluoranthene	14.412	252	887292	45.12	ug		99
85) Benzo[a]pyrene	14.989	252	857332	44.73	ug		99
86) Indeno[1,2,3-cd]pyrene	17.364	276	839058	41.93	ug		100
87) Dibenz[a,h]anthracene	17.439	278	885061	42.41	ug		99
88) Benzo[g,h,i]perylene	17.974	276	879644	44.00	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112025\
Data File : b3096.D
Acq On : 20 Nov 2025 4:03 pm
Operator :
Sample : sstd050
Misc : ical
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 21 10:37:00 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 10:36:47 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3097.D
Acq On : 20 Nov 2025 4:29 pm
Operator :
Sample : sstd080
Misc : ical
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 21 10:39:05 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	126493	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	513471	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	302770	40.00	ug		0.00
58) Phenanthrene-d10	9.523	188	577914	40.00	ug		0.00
73) Chyrsene-d12	12.513	240	570044	40.00	ug		0.00
81) Perylene-d12	15.102	264	595064	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.955	112	298110	84.55	ug		0.05
3) Phenol-d5	4.538	99	352500	84.62	ug		0.08
22) Nitrobenzene-d5	5.522	82	328879	68.21	ug		-0.01
42) 2-Fluorobiphenyl	7.405	172	802225	59.49	ug		0.00
61) 2,4,6-Tribromophenol	8.865	330	138191	73.65	ug		0.00
75) Terphenyl-d14	11.144	244	1032048	53.81	ug		0.02
Target Compounds							Qvalue
4) Pyridine	0.992	79	117202	93.52	ug		100
5) n-Nitrosodimethylamine	0.992	74	59515	98.08	ug		100
6) Benzaldehyde	4.249	77	183225	92.10	ug		99
7) Aniline	4.468	93	464207	82.92	ug		95
8) Phenol	4.554	94	403651	83.69	ug		95
9) bis(2-Chloroethyl)ether	4.570	93	285141	73.70	ug	#	90
10) 2-Chlorophenol	4.613	128	354383	80.43	ug		98
11) 1,3-Dichlorobenzene	4.763	146	365967	71.01	ug		99
12) 1,4-Dichlorobenzene	4.838	146	365555	70.36	ug		97
13) Benzyl alcohol	5.057	108	156562	59.29	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	355640	71.57	ug		97
15) 2-Methylphenol	5.260	108	275243	74.20	ug	#	68
16) bis(2-chloroisopropyl)	5.239	45	315467	69.58	ug	#	22
17) Acetophenone	5.351	105	453816	74.80	ug		98
18) 4-Methylphenol	5.431	108	313101	80.17	ug		94
19) n-Nitroso-di-n-propyla	5.399	70	211941	74.63	ug		100
20) Hexachloroethane	5.421	117	125408	70.03	ug		91
23) Nitrobenzene	5.538	77	308620	74.34	ug		99
24) Isophorone	5.800	82	553392	69.05	ug		99
25) 2-Nitrophenol	5.897	139	185774	75.71	ug	#	90
26) 2,4-Dimethylphenol	5.987	107	346972	81.71	ug		97
27) bis(2-Chloroethoxy)met	6.068	93	361807	66.48	ug		99
28) 2,4-Dichlorophenol	6.175	162	320633	81.16	ug		99
29) 1,2,4-Trichlorobenzene	6.234	180	308192	68.43	ug		97
30) Naphthalene	6.292	128	1081835	78.52	ug		100
31) Benzoic Acid	6.143	105	243150	86.18	ug	#	79
32) 4-Chloroaniline	6.394	127	402504	75.89	ug		99
33) Hexachlorobutadiene	6.490	225	196285	65.14	ug		99
34) Capralactam	6.731	113	81928	75.39	ug		98
35) 4-Chloro-3-methylphenol	6.929	107	322010	79.42	ug	#	88
36) 2-Methylnaphthalene	7.009	142	681026	71.94	ug		100
38) Hexachlorocyclopentadiene	7.239	237	231948	63.57	ug		98
39) 2,4,6-Trichlorophenol	7.335	196	236770	79.01	ug		97
40) 2,4,5-Trichlorophenol	7.389	196	234993	74.19	ug		97
41) Biphenyl	7.490	154	843468	70.50	ug		99
43) 2-Chloronaphthalene	7.496	162	646414	68.22	ug		94
44) 2-Nitroaniline	7.646	65	168044	80.77	ug		90
45) Dimethylphthalate	7.854	163	765892	66.30	ug		100
46) Acenaphthylene	7.918	152	1228930	78.55	ug		100
47) 2,6-Dinitrotoluene	7.924	165	161617	66.23	ug	#	86
48) 3-Nitroaniline	8.063	138	195268	78.52	ug	#	94

Data Path : D:\2\data\112025\
Data File : b3097.D
Acq On : 20 Nov 2025 4:29 pm
Operator :
Sample : sstd080
Misc : ical
ALS Vial : 11 Sample Multiplier: 1

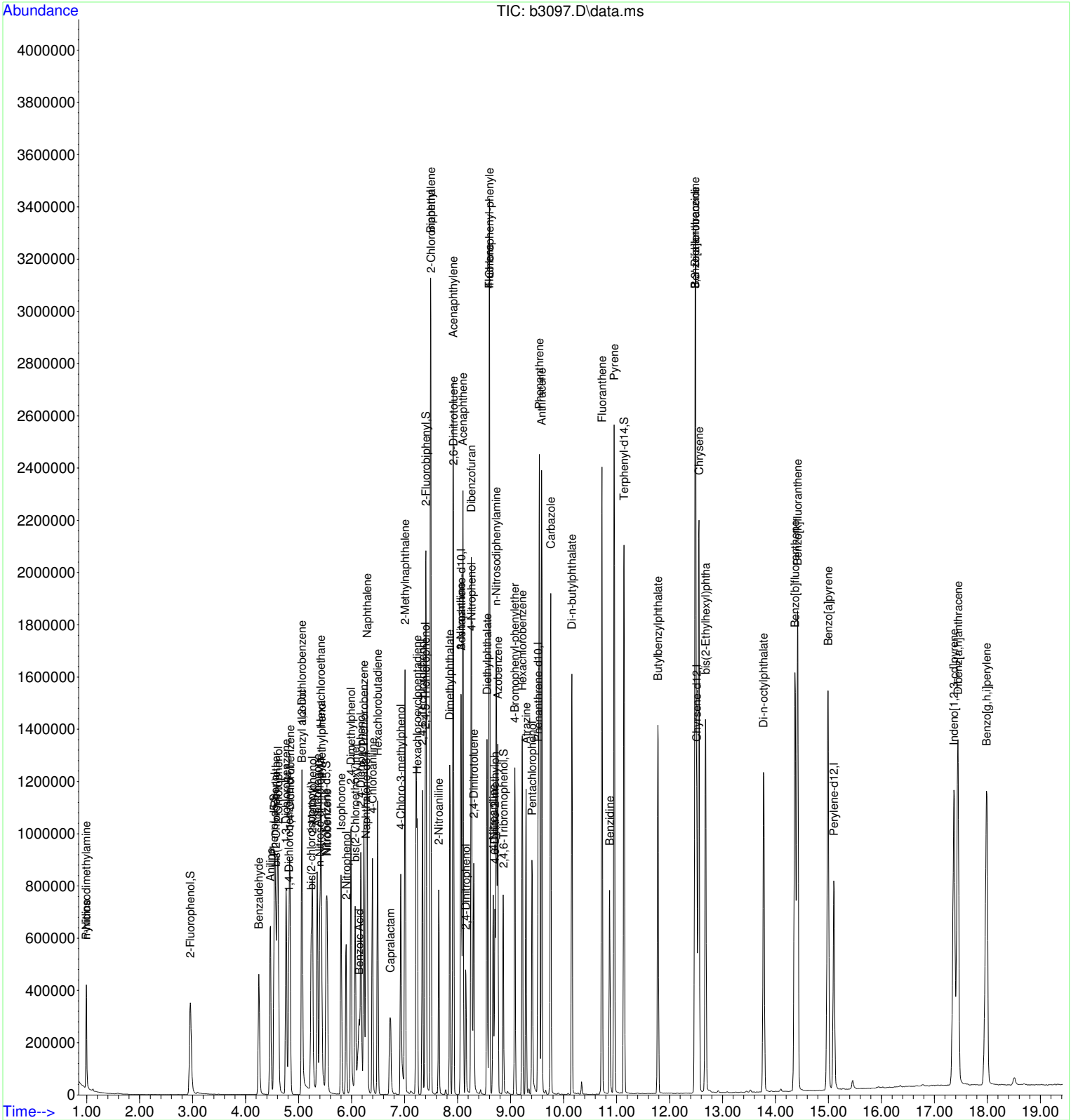
Quant Time: Nov 21 10:39:05 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthene	8.100	153	818724	77.27	ug		100
50) 2,4-Dinitrophenol	8.159	184	101918	64.39	ug	#	79
51) 4-Nitrophenol	8.266	109	123110	89.34	ug	#	4
52) Dibenzofuran	8.261	168	975549	71.09	ug	#	59
53) 2,4-Dinitrotoluene	8.303	165	228850	66.98	ug	#	93
54) Diethylphthalate	8.555	149	749887	61.09	ug		98
55) Fluorene	8.598	166	848005	74.18	ug		100
56) 4-Chlorophenyl-phenyle	8.603	204	361078	62.49	ug	#	87
57) 4-Nitroaniline	8.672	138	191339	78.81	ug	#	78
59) 4,6-Dinitro-2-methylph	8.705	198	148071	70.74	ug		100
60) n-Nitrosodiphenylamine	8.731	169	571616	66.41	ug		88
62) Azobenzene	8.758	77	752078	69.91	ug		95
63) 4-Bromophenyl-phenylether	9.079	248	231444	61.55	ug	#	92
64) Hexachlorobenzene	9.223	284	266087	64.31	ug	#	88
65) Atrazine	9.293	200	208262	66.37	ug		94
66) Pentachlorophenol	9.405	266	164210	80.03	ug		98
67) Phenanthrene	9.544	178	1304706	74.97	ug		99
68) Anthracene	9.587	178	1302984	76.33	ug		99
69) Benzidine	10.871	184	431029	73.68	ug		98
70) Carbazole	9.758	167	1103017	69.72	ug		100
71) Di-n-butylphthalate	10.159	149	1206593	55.07	ug		99
72) Fluoranthene	10.726	202	1393471	71.76	ug		97
74) Pyrene	10.956	202	1470876	78.83	ug		95
76) Butylbenzylphthalate	11.780	149	543155	56.30	ug		99
77) Benzo[a]anthracene	12.486	228	1396344	72.88	ug		100
78) 3,3'-Dichlorobenzidine	12.486	252	470888	63.91	ug	#	97
79) Chrysene	12.556	228	1340216	74.06	ug		99
80) bis(2-Ethylhexyl)phtha	12.679	149	779533	51.46	ug		96
82) Di-n-octylphthalate	13.775	149	1259116	49.46	ug		100
83) Benzo[b]fluoranthene	14.369	252	1487302	72.46	ug		99
84) Benzo[k]fluoranthene	14.417	252	1328706	70.58	ug		99
85) Benzo[a]pyrene	14.995	252	1320098	71.94	ug		99
86) Indeno[1,2,3-cd]pyrene	17.369	276	1296546	67.68	ug		100
87) Dibenz[a,h]anthracene	17.444	278	1368292	68.49	ug		99
88) Benzo[g,h,i]perylene	17.984	276	1352515	70.67	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112025\
Data File : b3097.D
Acq On : 20 Nov 2025 4:29 pm
Operator :
Sample : sstd080
Misc : ical
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 21 10:39:05 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3098.D
Acq On : 20 Nov 2025 4:55 pm
Operator :
Sample : sstd120
Misc : ical
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 21 10:40:28 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	159025	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	645532	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	381868	40.00	ug		0.00
58) Phenanthrene-d10	9.523	188	708479	40.00	ug		0.00
73) Chyrsene-d12	12.518	240	683589	40.00	ug		0.00
81) Perylene-d12	15.107	264	718198	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.955	112	564581	127.37	ug		0.05
3) Phenol-d5	4.544	99	664056	126.80	ug		0.09
22) Nitrobenzene-d5	5.522	82	620508	102.37	ug		-0.01
42) 2-Fluorobiphenyl	7.405	172	1512054	88.91	ug		0.00
61) 2,4,6-Tribromophenol	8.865	330	260525	113.26	ug		0.00
75) Terphenyl-d14	11.144	244	1888296	82.10	ug		0.02
Target Compounds							Qvalue
4) Pyridine	0.992	79	219274	139.18	ug		99
5) n-Nitrosodimethylamine	0.992	74	110460	144.80	ug		100
6) Benzaldehyde	4.249	77	265177	110.66	ug		100
7) Aniline	4.469	93	874672	124.28	ug		95
8) Phenol	4.554	94	760361	125.40	ug		95
9) bis(2-Chloroethyl)ether	4.570	93	539037	110.83	ug	#	91
10) 2-Chlorophenol	4.618	128	670040	120.96	ug		98
11) 1,3-Dichlorobenzene	4.768	146	690860	106.62	ug		98
12) 1,4-Dichlorobenzene	4.838	146	695437	106.48	ug		96
13) Benzyl alcohol	5.062	108	347680	104.72	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	663894	106.28	ug		98
15) 2-Methylphenol	5.266	108	556135	119.26	ug	#	64
16) bis(2-chloroisopropyl)	5.239	45	586870	102.96	ug	#	23
17) Acetophenone	5.357	105	856221	112.26	ug		98
18) 4-Methylphenol	5.431	108	598015	121.79	ug		94
19) n-Nitroso-di-n-propyla	5.405	70	398982	111.76	ug		100
20) Hexachloroethane	5.421	117	235175	104.45	ug		95
23) Nitrobenzene	5.544	77	594478	113.91	ug		99
24) Isophorone	5.806	82	1060371	105.24	ug		100
25) 2-Nitrophenol	5.897	139	365446	118.47	ug	#	91
26) 2,4-Dimethylphenol	5.993	107	650741	121.89	ug		98
27) bis(2-Chloroethoxy)met	6.068	93	688700	100.66	ug		100
28) 2,4-Dichlorophenol	6.175	162	600816	120.97	ug		98
29) 1,2,4-Trichlorobenzene	6.234	180	582235	102.82	ug		97
30) Naphthalene	6.293	128	2030040	117.20	ug		100
31) Benzoic Acid	6.170	105	484355	117.90	ug		98
32) 4-Chloroaniline	6.394	127	755352	112.86	ug		99
33) Hexachlorobutadiene	6.490	225	377043	99.53	ug		99
34) Capralactam	6.763	113	155398	113.75	ug		99
35) 4-Chloro-3-methylphenol	6.929	107	610446	119.76	ug	#	88
36) 2-Methylnaphthalene	7.009	142	1268902	106.63	ug		99
38) Hexachlorocyclopentadiene	7.239	237	452171	98.25	ug		98
39) 2,4,6-Trichlorophenol	7.341	196	443393	117.31	ug		98
40) 2,4,5-Trichlorophenol	7.394	196	441429	110.50	ug		99
41) Biphenyl	7.491	154	1576428	104.47	ug		98
43) 2-Chloronaphthalene	7.501	162	1218199	101.93	ug		93
44) 2-Nitroaniline	7.646	65	313108	119.32	ug		91
45) Dimethylphthalate	7.860	163	1432567	98.32	ug		99
46) Acenaphthylene	7.919	152	2274612	115.27	ug		100
47) 2,6-Dinitrotoluene	7.929	165	310140	100.77	ug	#	88
48) 3-Nitroaniline	8.063	138	361297	115.19	ug	#	94

Data Path : D:\2\data\112025\
Data File : b3098.D
Acq On : 20 Nov 2025 4:55 pm
Operator :
Sample : sstd120
Misc : ical
ALS Vial : 12 Sample Multiplier: 1

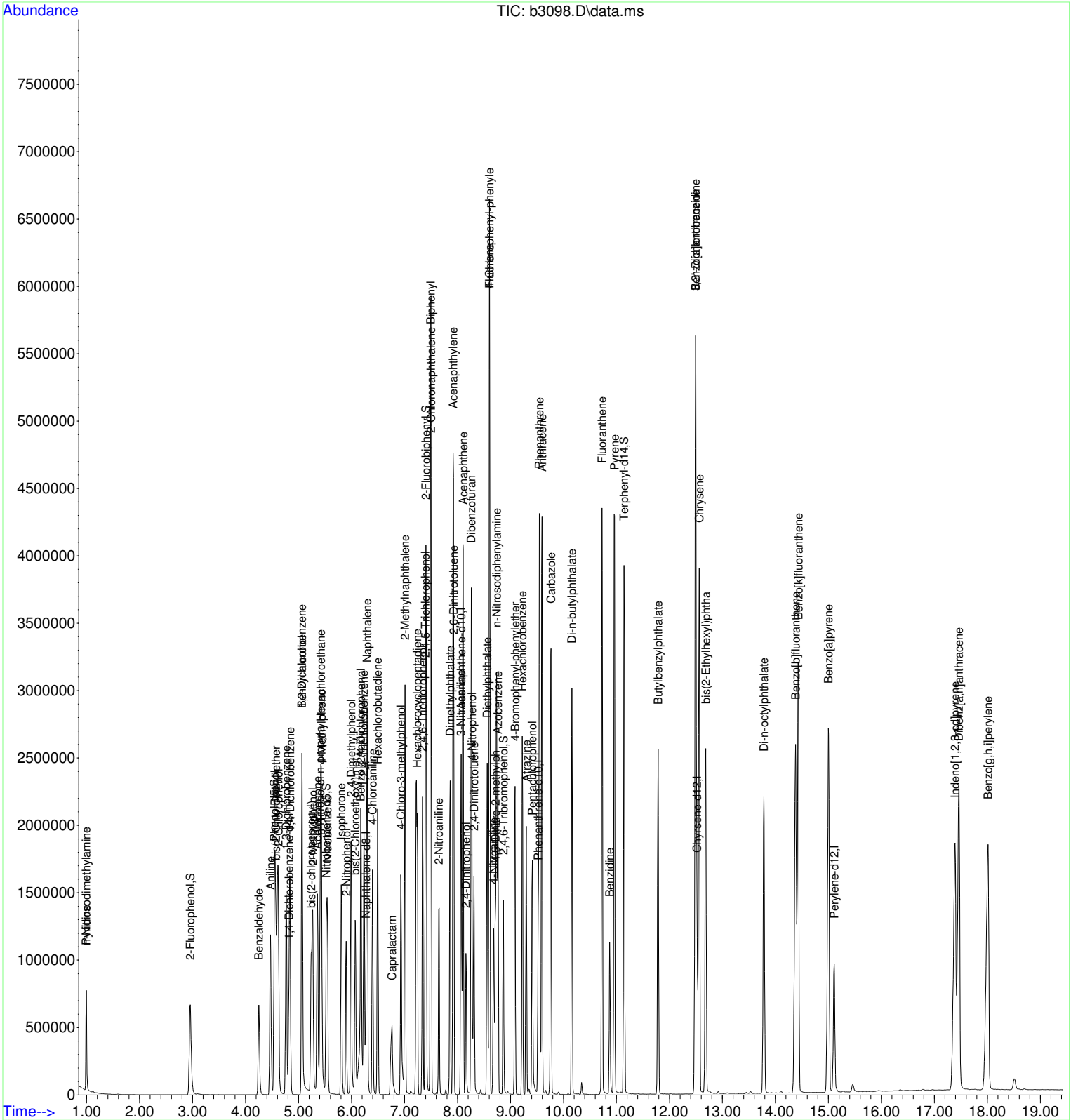
Quant Time: Nov 21 10:40:28 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthene	8.106	153	1543155	115.47	ug		99
50) 2,4-Dinitrophenol	8.159	184	223376	104.70	ug	#	82
51) 4-Nitrophenol	8.272	109	230418	132.58	ug	#	3
52) Dibenzofuran	8.261	168	1829046	105.67	ug	#	59
53) 2,4-Dinitrotoluene	8.309	165	433331	100.56	ug	#	90
54) Diethylphthalate	8.560	149	1411887	91.19	ug		98
55) Fluorene	8.603	166	1604773	111.30	ug		98
56) 4-Chlorophenyl-phenyle	8.603	204	685156	94.02	ug	#	87
57) 4-Nitroaniline	8.683	138	345775	112.92	ug	#	79
59) 4,6-Dinitro-2-methylph	8.715	198	294980	114.95	ug		100
60) n-Nitrosodiphenylamine	8.737	169	1048014	99.32	ug	#	86
62) Azobenzene	8.758	77	1404876	106.52	ug		95
63) 4-Bromophenyl-phenylether	9.085	248	438788	95.19	ug	#	93
64) Hexachlorobenzene	9.224	284	496159	97.82	ug	#	88
65) Atrazine	9.298	200	369623	96.14	ug		94
66) Pentachlorophenol	9.411	266	321776	127.92	ug		99
67) Phenanthrene	9.545	178	2419160	113.39	ug		99
68) Anthracene	9.593	178	2355844	112.57	ug		99
69) Benzidine	10.871	184	615616	85.84	ug		98
70) Carbazole	9.764	167	2001468	103.19	ug		100
71) Di-n-butylphthalate	10.160	149	2213485	82.40	ug		99
72) Fluoranthene	10.727	202	2539958	106.70	ug		97
74) Pyrene	10.962	202	2649592	118.41	ug		95
76) Butylbenzylphthalate	11.786	149	1000155	86.45	ug		98
77) Benzo[a]anthracene	12.492	228	2499762	108.80	ug		100
78) 3,3'-Dichlorobenzidine	12.492	252	807033	91.34	ug	#	98
79) Chrysene	12.561	228	2417454	111.40	ug		99
80) bis(2-Ethylhexyl)phtha	12.684	149	1405194	77.36	ug		96
82) Di-n-octylphthalate	13.781	149	2261009	73.58	ug		100
83) Benzo[b]fluoranthene	14.380	252	2523170	101.86	ug		99
84) Benzo[k]fluoranthene	14.433	252	2357264	103.75	ug		98
85) Benzo[a]pyrene	15.000	252	2383892	107.64	ug		99
86) Indeno[1,2,3-cd]pyrene	17.391	276	2366881	102.38	ug		100
87) Dibenz[a,h]anthracene	17.461	278	2475329	102.66	ug		99
88) Benzo[g,h,i]perylene	18.011	276	2423505	104.91	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112025\
Data File : b3098.D
Acq On : 20 Nov 2025 4:55 pm
Operator :
Sample : sstd120
Misc : ical
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 21 10:40:28 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112025\
Data File : b3099.D
Acq On : 20 Nov 2025 5:21 pm
Operator :
Sample : sstd150
Misc : ical
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 10:42:30 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	156820	40.00	ug		0.00
21) Naphthalene-d8	6.276	136	633959	40.00	ug		0.00
37) Acenaphthene-d10	8.073	164	383188	40.00	ug		0.00
58) Phenanthrene-d10	9.523	188	687851	40.00	ug		0.00
73) Chyrsene-d12	12.518	240	650110	40.00	ug		0.00
81) Perylene-d12	15.107	264	687592	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.955	112	705380	161.37	ug		0.05
3) Phenol-d5	4.543	99	838045	162.28	ug		0.09
22) Nitrobenzene-d5	5.527	82	789308	132.60	ug		0.00
42) 2-Fluorobiphenyl	7.410	172	1925349	112.82	ug		0.00
61) 2,4,6-Tribromophenol	8.865	330	332401	148.84	ug		0.00
75) Terphenyl-d14	11.144	244	2293827	104.87	ug		0.02
Target Compounds							Qvalue
4) Pyridine	0.992	79	271175	174.54	ug		98
5) n-Nitrosodimethylamine	0.992	74	137237	182.43	ug		100
6) Benzaldehyde	4.249	77	297181	131.96	ug		100
7) Aniline	4.468	93	1063148	153.18	ug		95
8) Phenol	4.559	94	973954	162.89	ug		95
9) bis(2-Chloroethyl)ether	4.575	93	692915	144.47	ug	#	93
10) 2-Chlorophenol	4.618	128	848099	155.26	ug		98
11) 1,3-Dichlorobenzene	4.768	146	886510	138.74	ug		98
12) 1,4-Dichlorobenzene	4.838	146	880459	136.70	ug		96
13) Benzyl alcohol	5.062	108	455705	139.19	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	844921	137.16	ug		98
15) 2-Methylphenol	5.265	108	703462	152.97	ug	#	63
16) bis(2-chloroisopropyl)	5.239	45	770892	137.15	ug	#	27
17) Acetophenone	5.356	105	1087072	144.54	ug		97
18) 4-Methylphenol	5.431	108	749353	154.76	ug		96
19) n-Nitroso-di-n-propyla	5.410	70	516796	146.79	ug		98
20) Hexachloroethane	5.421	117	306587	138.09	ug		94
23) Nitrobenzene	5.544	77	751968	146.71	ug		99
24) Isophorone	5.811	82	1362218	137.66	ug		100
25) 2-Nitrophenol	5.897	139	467188	154.22	ug	#	90
26) 2,4-Dimethylphenol	5.993	107	824646	157.29	ug		97
27) bis(2-Chloroethoxy)met	6.073	93	889415	132.36	ug		99
28) 2,4-Dichlorophenol	6.175	162	769086	157.67	ug		98
29) 1,2,4-Trichlorobenzene	6.234	180	751047	135.06	ug		95
30) Naphthalene	6.298	128	2607629	153.30	ug		99
31) Benzoic Acid	6.180	105	632013	142.62	ug		98
32) 4-Chloroaniline	6.399	127	938088	142.50	ug		100
33) Hexachlorobutadiene	6.490	225	487934	131.16	ug		99
34) Capralactam	6.774	113	189934	141.56	ug		98
35) 4-Chloro-3-methylphenol	6.934	107	778839	155.59	ug	#	88
36) 2-Methylnaphthalene	7.009	142	1630479	139.51	ug		99
38) Hexachlorocyclopentadiene	7.239	237	597524	129.39	ug		98
39) 2,4,6-Trichlorophenol	7.341	196	562774	148.38	ug		99
40) 2,4,5-Trichlorophenol	7.394	196	563915	140.68	ug		98
41) Biphenyl	7.496	154	2010810	132.80	ug		98
43) 2-Chloronaphthalene	7.501	162	1562774	130.32	ug		94
44) 2-Nitroaniline	7.651	65	398135	151.20	ug		91
45) Dimethylphthalate	7.859	163	1830237	125.18	ug		100
46) Acenaphthylene	7.918	152	2902473	146.59	ug		100
47) 2,6-Dinitrotoluene	7.929	165	398230	128.95	ug	#	88
48) 3-Nitroaniline	8.068	138	455910	144.86	ug	#	97

Data Path : D:\2\data\112025\
Data File : b3099.D
Acq On : 20 Nov 2025 5:21 pm
Operator :
Sample : sstd150
Misc : ical
ALS Vial : 13 Sample Multiplier: 1

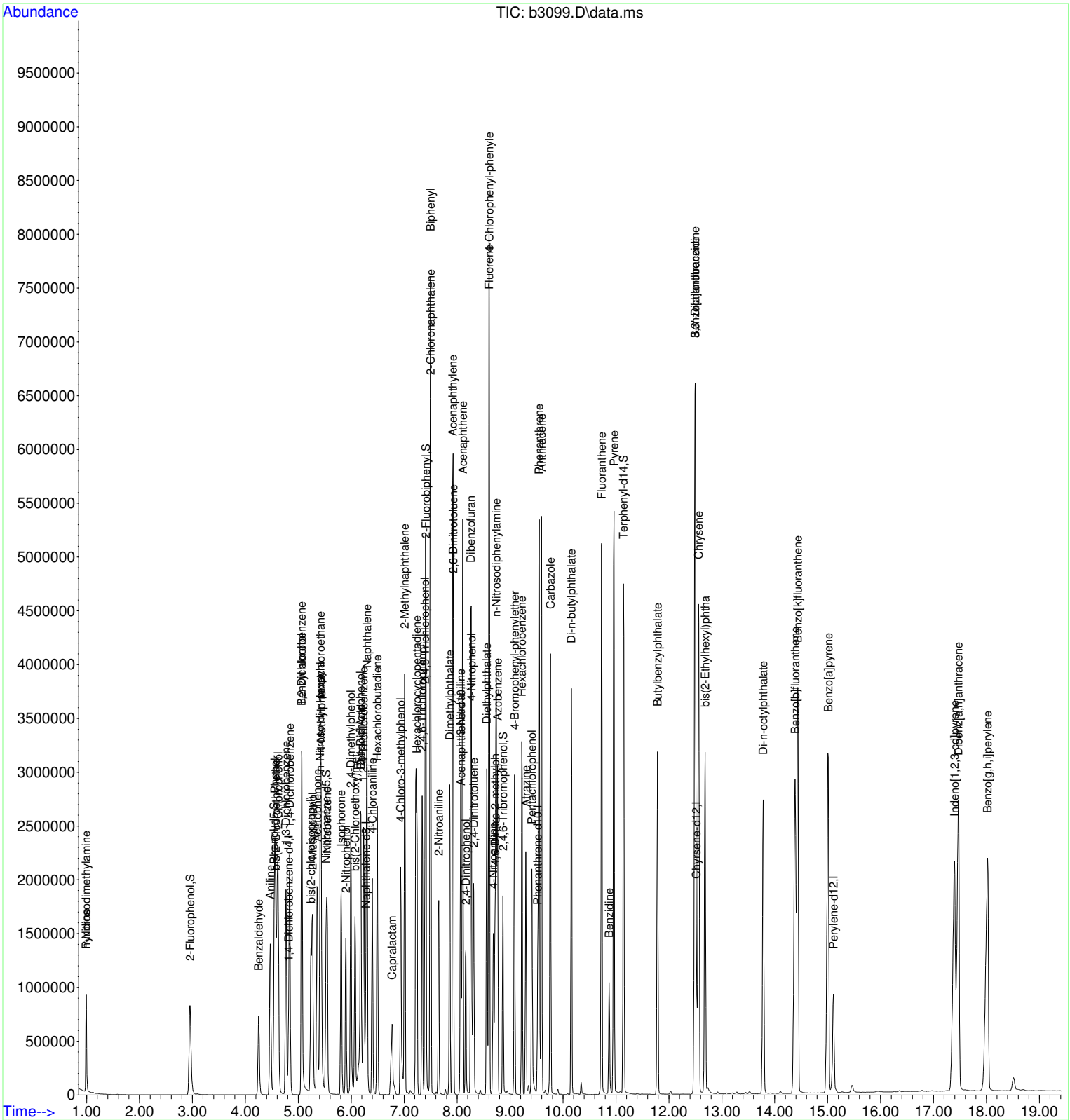
Quant Time: Nov 21 10:42:30 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthene	8.106	153	1944606	145.01	ug		99
50) 2,4-Dinitrophenol	8.164	184	295378	132.45	ug	#	81
51) 4-Nitrophenol	8.271	109	284674	163.23	ug	#	1
52) Dibenzofuran	8.261	168	2326409	133.94	ug	#	60
53) 2,4-Dinitrotoluene	8.314	165	550061	127.21	ug	#	91
54) Diethylphthalate	8.560	149	1783557	114.80	ug		98
55) Fluorene	8.603	166	2030071	140.31	ug		99
56) 4-Chlorophenyl-phenyle	8.608	204	865598	118.37	ug	#	87
57) 4-Nitroaniline	8.683	138	424650	138.20	ug	#	78
59) 4,6-Dinitro-2-methylph	8.715	198	373132	149.77	ug		100
60) n-Nitrosodiphenylamine	8.737	169	1316429	128.50	ug	#	87
62) Azobenzene	8.763	77	1772350	138.41	ug		95
63) 4-Bromophenyl-phenylether	9.084	248	554319	123.86	ug	#	93
64) Hexachlorobenzene	9.223	284	626654	127.25	ug	#	87
65) Atrazine	9.298	200	414868	111.16	ug		95
66) Pentachlorophenol	9.411	266	394733	161.63	ug		98
67) Phenanthrene	9.550	178	2996718	144.67	ug		99
68) Anthracene	9.592	178	2942708	144.83	ug		99
69) Benzidine	10.871	184	562667	80.81	ug		98
70) Carbazole	9.764	167	2424995	128.78	ug		100
71) Di-n-butylphthalate	10.159	149	2790524	107.00	ug		99
72) Fluoranthene	10.732	202	3129039	135.39	ug		97
74) Pyrene	10.962	202	3262478	153.31	ug		96
76) Butylbenzylphthalate	11.785	149	1229294	111.73	ug		98
77) Benzo[a]anthracene	12.497	228	3088354	141.34	ug		100
78) 3,3'-Dichlorobenzidine	12.497	252	957907	114.00	ug	#	97
79) Chrysene	12.561	228	2943529	142.63	ug		99
80) bis(2-Ethylhexyl)phtha	12.684	149	1736836	100.54	ug		96
82) Di-n-octylphthalate	13.780	149	2814982	95.69	ug		100
83) Benzo[b]fluoranthene	14.385	252	3160212	133.25	ug		99
84) Benzo[k]fluoranthene	14.433	252	3010456	138.39	ug		100
85) Benzo[a]pyrene	15.011	252	2912856	137.37	ug		99
86) Indeno[1,2,3-cd]pyrene	17.396	276	2889123	130.53	ug		100
87) Dibenz[a,h]anthracene	17.471	278	3027242	131.14	ug		99
88) Benzo[g,h,i]perylene	18.022	276	2979244	134.71	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112025\
Data File : b3099.D
Acq On : 20 Nov 2025 5:21 pm
Operator :
Sample : sstd150
Misc : ical
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 10:42:30 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Wed Oct 29 10:18:32 2025
Response via : Initial Calibration

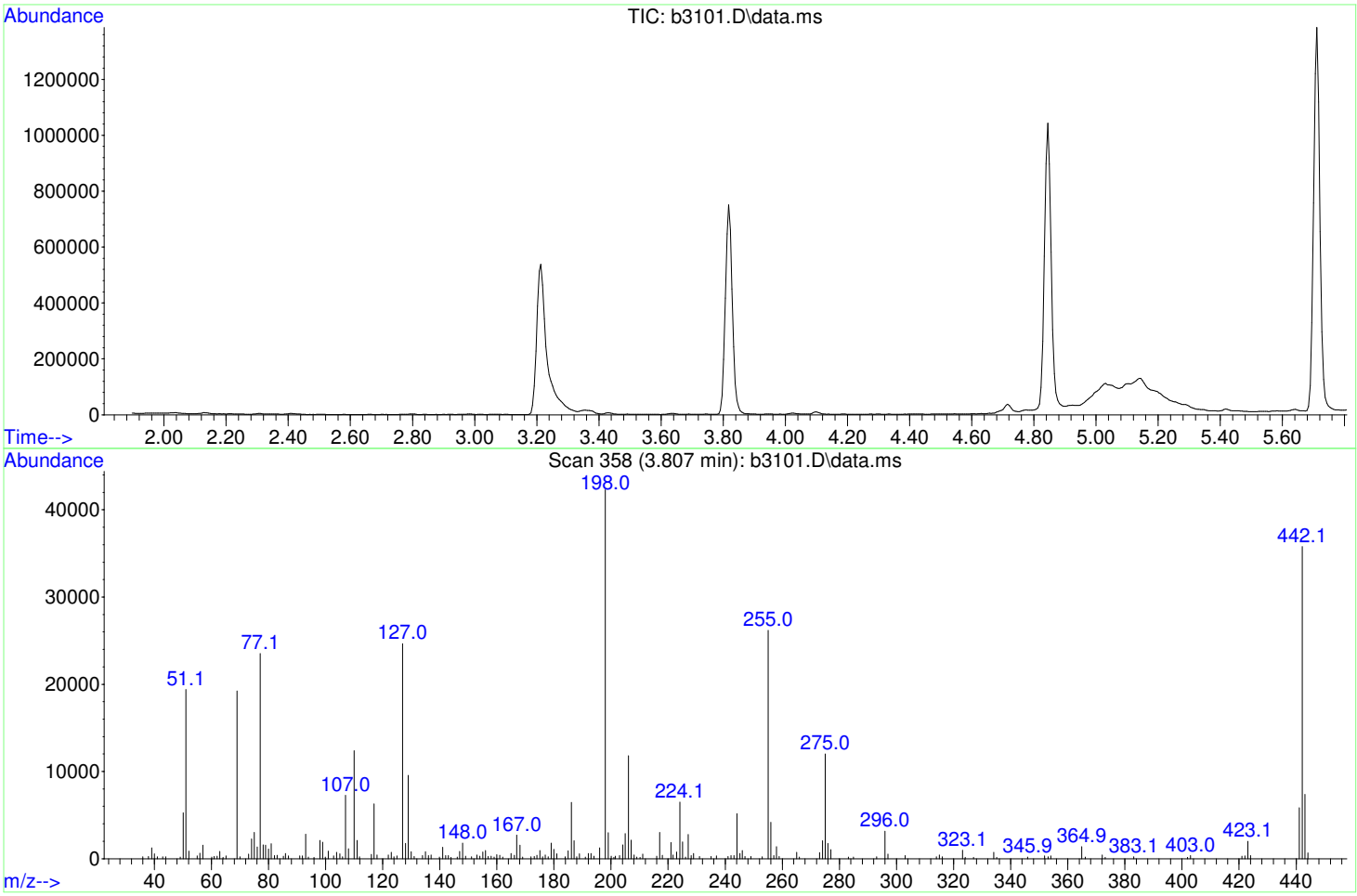


DFTPP

Data Path : D:\2\data\112125\
Data File : b3101.D
Acq On : 21 Nov 2025 11:46 am
Operator :
Sample : dftpp
Misc : tune
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Title : e8270 Calibration
Last Update : Fri Nov 21 11:37:47 2025



Spectrum Information: Scan 358

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	45.9	19408	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	45.5	19240	PASS
70	69	0.00	2	1.1	206	PASS
127	198	40	60	58.3	24648	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	42312	PASS
199	198	5	9	7.0	2968	PASS
275	198	10	30	28.4	12008	PASS
365	198	1	100	3.3	1383	PASS
441	443	0.01	100	79.4	5853	PASS
442	198	40	100	84.6	35800	PASS
443	442	17	23	20.6	7372	PASS

Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3102.D
Acq On : 21 Nov 2025 12:00 pm
Operator :
Sample : sstd050
Misc : ccv
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 12:22:41 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	155967	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	629024	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	373618	40.00	ug		0.00
58) Phenanthrene-d10	9.523	188	691495	40.00	ug		0.00
73) Chyrsene-d12	12.518	240	636809	40.00	ug		0.00
81) Perylene-d12	15.107	264	675489	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.955	112	225953	49.31	ug		0.00
3) Phenol-d5	4.538	99	265698	49.20	ug		0.00
22) Nitrobenzene-d5	5.517	82	257300	50.79	ug		0.00
42) 2-Fluorobiphenyl	7.405	172	628482	49.67	ug		0.00
61) 2,4,6-Tribromophenol	8.865	330	104207	50.19	ug		0.00
75) Terphenyl-d14	11.144	244	752024	50.39	ug		0.00
Target Compounds							Qvalue
4) Pyridine	0.992	79	86886	47.50	ug		97
5) n-Nitrosodimethylamine	0.992	74	46432	51.43	ug		100
6) Benzaldehyde	4.249	77	146761	48.26	ug		100
7) Aniline	4.463	93	348706	48.92	ug		96
8) Phenol	4.554	94	310717	49.50	ug		95
9) bis(2-Chloroethyl)ether	4.565	93	224602	49.30	ug	#	94
10) 2-Chlorophenol	4.613	128	272793	49.23	ug		98
11) 1,3-Dichlorobenzene	4.763	146	280339	48.85	ug		98
12) 1,4-Dichlorobenzene	4.832	146	289294	50.39	ug		96
13) Benzyl alcohol	5.062	108	110218	44.67	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	271475	48.88	ug		97
15) 2-Methylphenol	5.260	108	247568	54.92	ug	#	61
16) bis(2-chloroisopropyl)	5.233	45	253688	51.13	ug	#	15
17) Acetophenone	5.351	105	349617	49.27	ug		95
18) 4-Methylphenol	5.426	108	241806	50.55	ug		95
19) n-Nitroso-di-n-propyla	5.394	70	168008	51.37	ug		100
20) Hexachloroethane	5.415	117	98863	50.02	ug		93
23) Nitrobenzene	5.538	77	242407	49.42	ug		98
24) Isophorone	5.800	82	441340	50.01	ug		100
25) 2-Nitrophenol	5.897	139	144768	50.52	ug	#	92
26) 2,4-Dimethylphenol	5.988	107	277713	51.14	ug		94
27) bis(2-Chloroethoxy)met	6.068	93	292739	50.05	ug		99
28) 2,4-Dichlorophenol	6.175	162	243876	49.24	ug		97
29) 1,2,4-Trichlorobenzene	6.234	180	240758	49.71	ug		97
30) Naphthalene	6.293	128	849738	49.81	ug		100
31) Benzoic Acid	6.132	105	178647	51.14	ug		96
32) 4-Chloroaniline	6.394	127	307497	49.40	ug		100
33) Hexachlorobutadiene	6.490	225	157398	50.33	ug		98
34) Capralactam	6.720	113	61070	49.66	ug		97
35) 4-Chloro-3-methylphenol	6.929	107	252521	50.32	ug	#	88
36) 2-Methylnaphthalene	7.009	142	533326	49.83	ug		99
38) Hexachlorocyclopentadiene	7.239	237	181199	50.96	ug		97
39) 2,4,6-Trichlorophenol	7.335	196	180027	50.18	ug		98
40) 2,4,5-Trichlorophenol	7.389	196	184511	50.53	ug		98
41) Biphenyl	7.491	154	660053	49.43	ug		99
43) 2-Chloronaphthalene	7.496	162	505380	49.55	ug		93
44) 2-Nitroaniline	7.646	65	128565	51.28	ug		88
45) Dimethylphthalate	7.854	163	592481	48.91	ug		99
46) Acenaphthylene	7.918	152	950892	49.86	ug		100
47) 2,6-Dinitrotoluene	7.924	165	126002	51.85	ug	#	88
48) 3-Nitroaniline	8.063	138	143657	49.26	ug	#	90

Data Path : D:\2\data\112125\
Data File : b3102.D
Acq On : 21 Nov 2025 12:00 pm
Operator :
Sample : sstd050
Misc : ccv
ALS Vial : 2 Sample Multiplier: 1

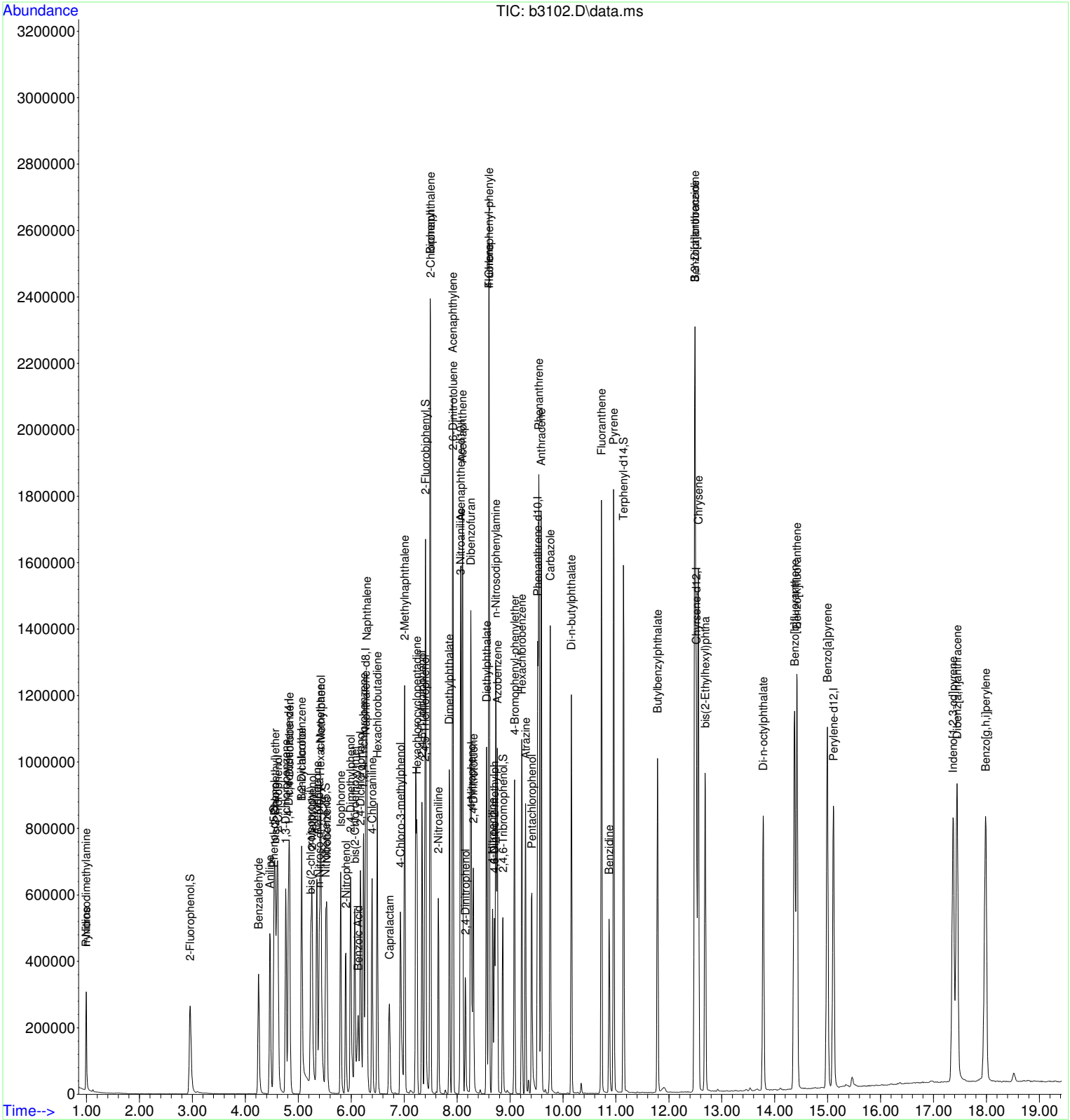
Quant Time: Nov 21 12:22:41 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthene	8.100	153	637759	49.68	ug		99
50) 2,4-Dinitrophenol	8.159	184	78920	54.26	ug	#	78
51) 4-Nitrophenol	8.271	109	90183	48.59	ug	#	1
52) Dibenzofuran	8.261	168	759528	49.55	ug	#	61
53) 2,4-Dinitrotoluene	8.304	165	171524	50.15	ug	#	96
54) Diethylphthalate	8.555	149	593023	50.18	ug		98
55) Fluorene	8.603	166	657321	49.55	ug		100
56) 4-Chlorophenyl-phenyle	8.603	204	283200	49.57	ug	#	87
57) 4-Nitroaniline	8.673	138	138179	48.73	ug	#	75
59) 4,6-Dinitro-2-methylph	8.705	198	112567	52.25	ug		100
60) n-Nitrosodiphenylamine	8.731	169	438771	49.94	ug		88
62) Azobenzene	8.758	77	562079	49.49	ug		97
63) 4-Bromophenyl-phenylether	9.085	248	178859	49.67	ug	#	92
64) Hexachlorobenzene	9.224	284	204790	49.38	ug	#	89
65) Atrazine	9.293	200	157661	51.71	ug		98
66) Pentachlorophenol	9.411	266	125864	51.20	ug		98
67) Phenanthrene	9.544	178	990372	49.04	ug		99
68) Anthracene	9.587	178	985553	49.83	ug		99
69) Benzidine	10.871	184	295544	43.58	ug		98
70) Carbazole	9.758	167	809966	48.54	ug		100
71) Di-n-butylphthalate	10.160	149	898957	49.07	ug		99
72) Fluoranthene	10.727	202	1028229	48.11	ug		97
74) Pyrene	10.957	202	1068509	49.83	ug		95
76) Butylbenzylphthalate	11.786	149	386905	50.96	ug		97
77) Benzo[a]anthracene	12.492	228	983655	49.02	ug		100
78) 3,3'-Dichlorobenzidine	12.492	252	330300	48.79	ug	#	97
79) Chrysene	12.556	228	943341	48.65	ug		99
80) bis(2-Ethylhexyl)phtha	12.684	149	542870	49.40	ug		96
82) Di-n-octylphthalate	13.781	149	852848	49.59	ug		100
83) Benzo[b]fluoranthene	14.374	252	1010334	48.64	ug		100
84) Benzo[k]fluoranthene	14.417	252	977213	53.21	ug		99
85) Benzo[a]pyrene	14.995	252	925429	49.70	ug		99
86) Indeno[1,2,3-cd]pyrene	17.370	276	897685	47.25	ug		99
87) Dibenz[a,h]anthracene	17.444	278	922841	46.45	ug		98
88) Benzo[g,h,i]perylene	17.985	276	938786	46.91	ug		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3102.D
Acq On : 21 Nov 2025 12:00 pm
Operator :
Sample : sstd050
Misc : ccv
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 12:22:41 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3103.D
Acq On : 21 Nov 2025 12:38 pm
Operator :
Sample : mb-120756
Misc : mblk
ALS Vial : 3 Sample Multiplier: 1

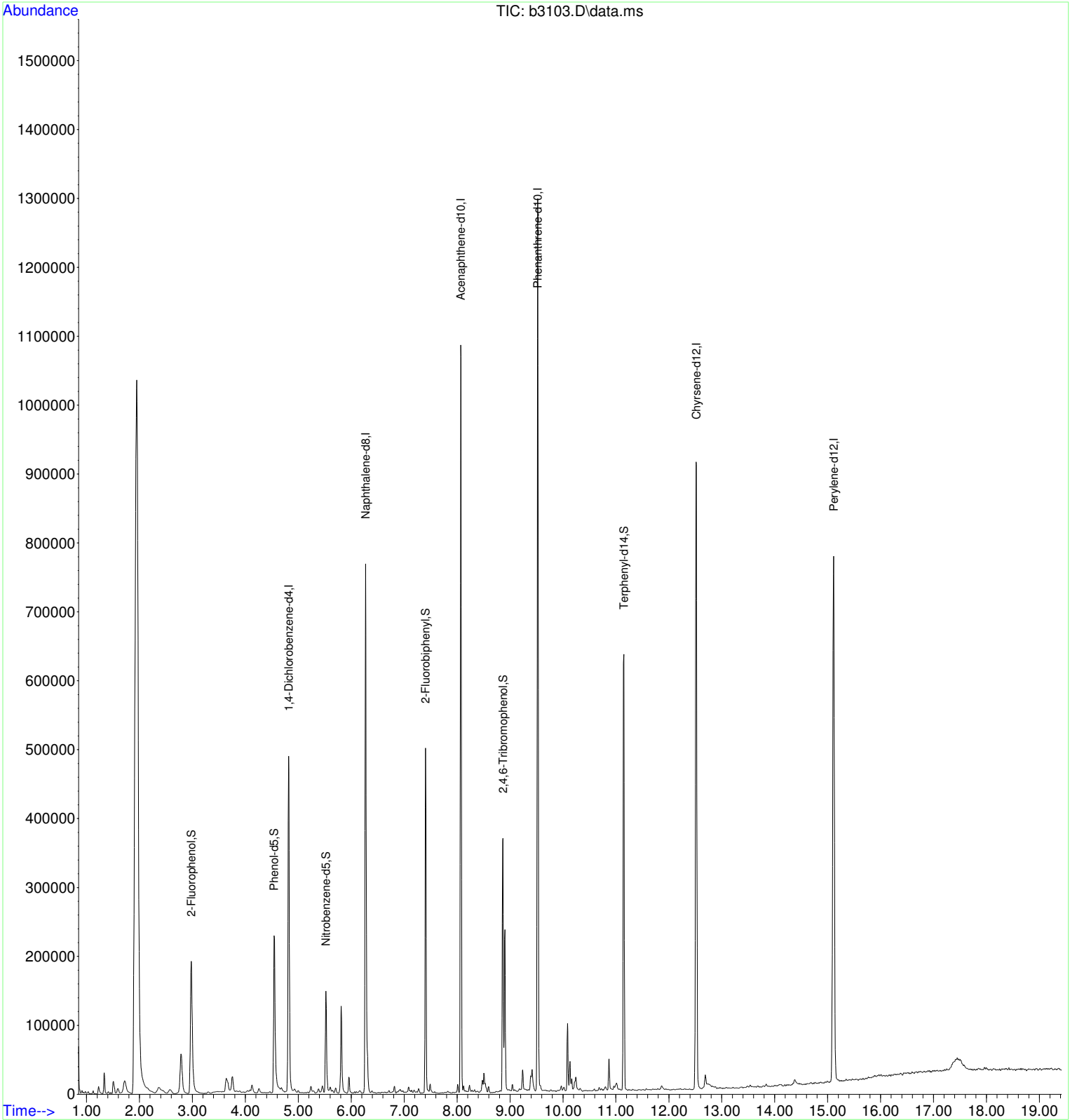
Quant Time: Nov 24 08:48:06 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.816	152	142508	40.00	ug	0.00
21) Naphthalene-d8	6.271	136	571850	40.00	ug	0.00
37) Acenaphthene-d10	8.068	164	337762	40.00	ug	0.00
58) Phenanthrene-d10	9.523	188	641296	40.00	ug	0.00
73) Chyrsene-d12	12.518	240	560379	40.00	ug	0.00
81) Perylene-d12	15.112	264	615626	40.00	ug	0.01
System Monitoring Compounds						
2) 2-Fluorophenol	2.976	112	156508	37.38	ug	0.02
3) Phenol-d5	4.544	99	177873	36.05	ug	0.00
22) Nitrobenzene-d5	5.522	82	81963	17.80	ug	0.00
42) 2-Fluorobiphenyl	7.405	172	222483	19.45	ug	0.00
61) 2,4,6-Tribromophenol	8.865	330	74557	38.72	ug	0.00
75) Terphenyl-d14	11.149	244	326521	24.87	ug	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3103.D
Acq On : 21 Nov 2025 12:38 pm
Operator :
Sample : mb-120756
Misc : mblk
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 08:48:06 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3104.D
Acq On : 21 Nov 2025 1:04 pm
Operator :
Sample : lcs-120756
Misc : lcs
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 24 08:51:31 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	161923	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	638069	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	370971	40.00	ug		0.00
58) Phenanthrene-d10	9.518	188	675181	40.00	ug		0.00
73) Chyrsene-d12	12.508	240	624402	40.00	ug		0.00
81) Perylene-d12	15.102	264	686178	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.966	112	141373	29.72	ug		0.00
3) Phenol-d5	4.538	99	149600	26.68	ug		0.00
22) Nitrobenzene-d5	5.517	82	84402	16.43	ug		0.00
42) 2-Fluorobiphenyl	7.400	172	231969	18.46	ug		0.00
61) 2,4,6-Tribromophenol	8.860	330	78260	38.60	ug		0.00
75) Terphenyl-d14	11.138	244	301456	20.60	ug		0.00
Target Compounds							Qvalue
4) Pyridine	1.003	79	25729	13.55	ug		99
5) n-Nitrosodimethylamine	0.997	74	10121	10.80	ug		100
6) Benzaldehyde	4.255	77	478	Below Cal		#	11
7) Aniline	4.463	93	183453	24.79	ug		95
8) Phenol	4.554	94	156892	24.07	ug		91
9) bis(2-Chloroethyl)ether	4.565	93	147606	31.21	ug		97
10) 2-Chlorophenol	4.613	128	166248	28.90	ug		97
11) 1,3-Dichlorobenzene	4.763	146	144871	24.31	ug		98
12) 1,4-Dichlorobenzene	4.832	146	152959	25.66	ug		97
13) Benzyl alcohol	5.062	108	35733	20.19	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	153147	26.56	ug		96
15) 2-Methylphenol	5.255	108	139042	29.71	ug	#	69
16) bis(2-chloroisopropyl)	5.233	45	170746	33.15	ug	#	28
18) 4-Methylphenol	5.431	108	157001	31.62	ug		88
19) n-Nitroso-di-n-propyla	5.394	70	117456	34.59	ug	#	94
20) Hexachloroethane	5.415	117	49845	24.29	ug		95
23) Nitrobenzene	5.538	77	160160	32.19	ug		96
24) Isophorone	5.800	82	303524	33.90	ug		98
25) 2-Nitrophenol	5.891	139	84580	29.10	ug	#	90
26) 2,4-Dimethylphenol	5.988	107	178099	32.33	ug		98
27) bis(2-Chloroethoxy)met	6.063	93	201325	33.94	ug		99
28) 2,4-Dichlorophenol	6.169	162	153572	30.57	ug		97
29) 1,2,4-Trichlorobenzene	6.228	180	143576	29.23	ug		97
30) Naphthalene	6.287	128	506991	29.30	ug		98
32) 4-Chloroaniline	6.394	127	213382	33.61	ug		100
33) Hexachlorobutadiene	6.490	225	70947	22.37	ug		98
35) 4-Chloro-3-methylphenol	6.924	107	161847	31.80	ug	#	91
36) 2-Methylnaphthalene	7.004	142	336709	31.01	ug		99
38) Hexachlorocyclopentadiene	7.239	237	86867	24.61	ug		98
39) 2,4,6-Trichlorophenol	7.335	196	112942	31.70	ug		99
40) 2,4,5-Trichlorophenol	7.384	196	122811	33.87	ug		98
43) 2-Chloronaphthalene	7.496	162	345522	34.12	ug		96
44) 2-Nitroaniline	7.640	65	89310	35.87	ug		89
45) Dimethylphthalate	7.854	163	455920	37.90	ug		100
46) Acenaphthylene	7.913	152	588158	31.06	ug		100
47) 2,6-Dinitrotoluene	7.918	165	94109	39.00	ug	#	90
48) 3-Nitroaniline	8.058	138	98623	34.06	ug	#	92
49) Acenaphthene	8.100	153	383743	30.11	ug		98
50) 2,4-Dinitrophenol	8.154	184	37300	28.71	ug	#	84
51) 4-Nitrophenol	8.271	109	53555	29.06	ug	#	1
52) Dibenzofuran	8.255	168	532772	35.01	ug	#	66

Data Path : D:\2\data\112125\
Data File : b3104.D
Acq On : 21 Nov 2025 1:04 pm
Operator :
Sample : lcs-120756
Misc : lcs
ALS Vial : 4 Sample Multiplier: 1

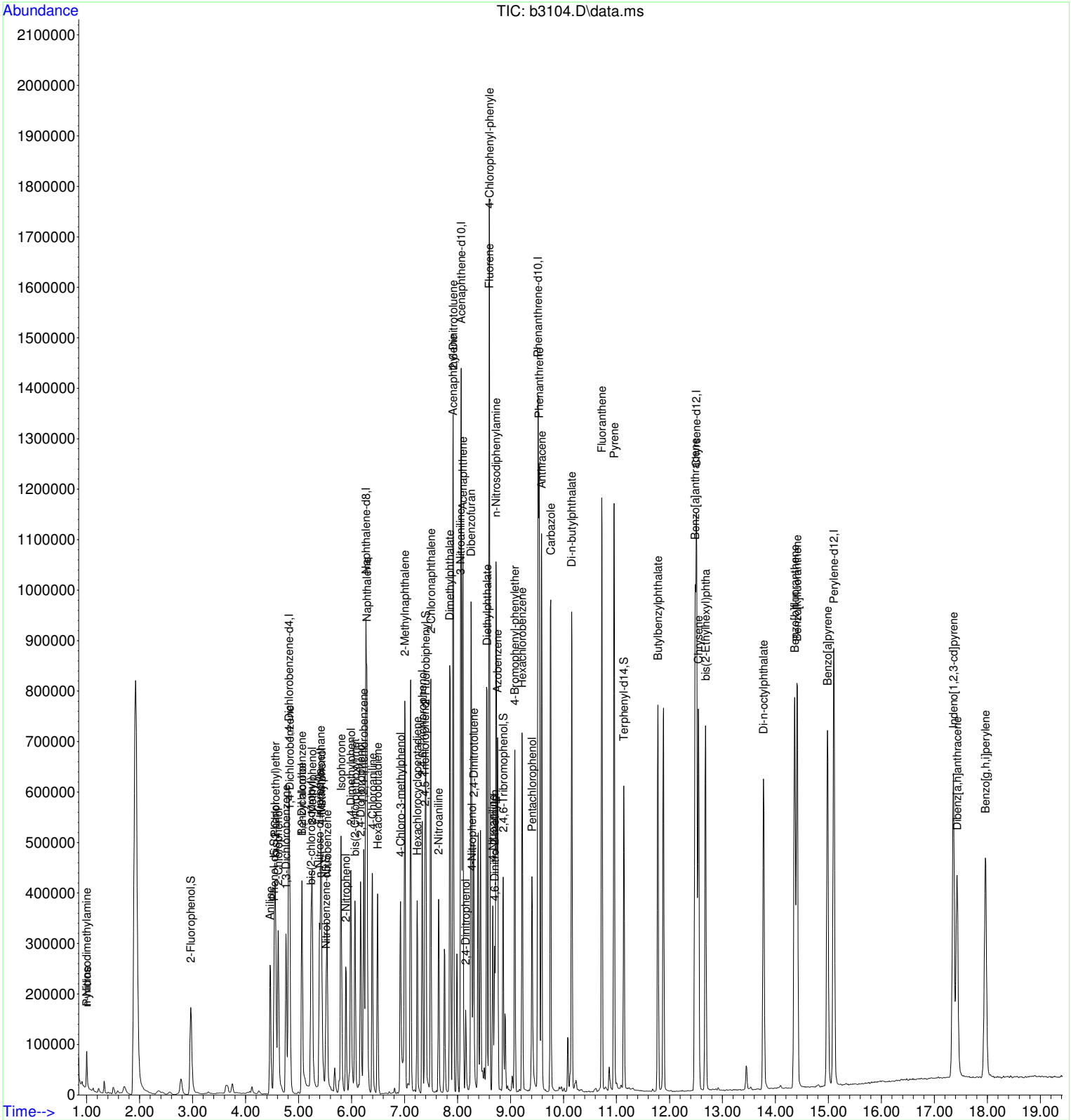
Quant Time: Nov 24 08:51:31 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 2,4-Dinitrotoluene	8.304	165	126265	37.18	ug	#	94
54) Diethylphthalate	8.555	149	455620	38.83	ug		98
55) Fluorene	8.598	166	428551	32.53	ug		100
56) 4-Chlorophenyl-phenyle	8.603	204	197370	34.79	ug	#	87
57) 4-Nitroaniline	8.667	138	92676	32.92	ug	#	78
59) 4,6-Dinitro-2-methylph	8.699	198	62370	29.65	ug		100
60) n-Nitrosodiphenylamine	8.726	169	362980	42.31	ug		90
62) Azobenzene	8.753	77	421459	38.00	ug		95
63) 4-Bromophenyl-phenylether	9.079	248	124047	35.28	ug	#	91
64) Hexachlorobenzene	9.218	284	137693	34.01	ug	#	88
66) Pentachlorophenol	9.405	266	78781	32.82	ug		98
67) Phenanthrene	9.539	178	638214	32.36	ug		99
68) Anthracene	9.587	178	622264	32.22	ug		100
69) Benzidine	10.866	184	656	Below Cal		#	78
70) Carbazole	9.758	167	589423	36.18	ug		100
71) Di-n-butylphthalate	10.154	149	723540	40.45	ug		99
72) Fluoranthene	10.721	202	701455	33.61	ug		97
74) Pyrene	10.957	202	709487	33.75	ug		96
76) Butylbenzylphthalate	11.780	149	293605	39.44	ug		97
77) Benzo[a]anthracene	12.486	228	645794	32.82	ug		99
79) Chrysene	12.545	228	469715	24.71	ug		99
80) bis(2-Ethylhexyl)phtha	12.679	149	408757	37.94	ug		96
82) Di-n-octylphthalate	13.775	149	647757	37.08	ug		100
83) Benzo[b]fluoranthene	14.364	252	659629	31.26	ug		99
84) Benzo[k]fluoranthene	14.412	252	639155	34.26	ug		100
85) Benzo[a]pyrene	14.984	252	613568	32.44	ug		99
86) Indeno[1,2,3-cd]pyrene	17.359	276	635389	32.92	ug		100
87) Dibenz[a,h]anthracene	17.428	278	425769	21.10	ug		99
88) Benzo[g,h,i]perylene	17.963	276	497886	24.49	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3104.D
Acq On : 21 Nov 2025 1:04 pm
Operator :
Sample : lcs-120756
Misc : lcs
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 24 08:51:31 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3105.D
Acq On : 21 Nov 2025 1:30 pm
Operator :
Sample : 251112095-001a
Misc : samp
ALS Vial : 5 Sample Multiplier: 1

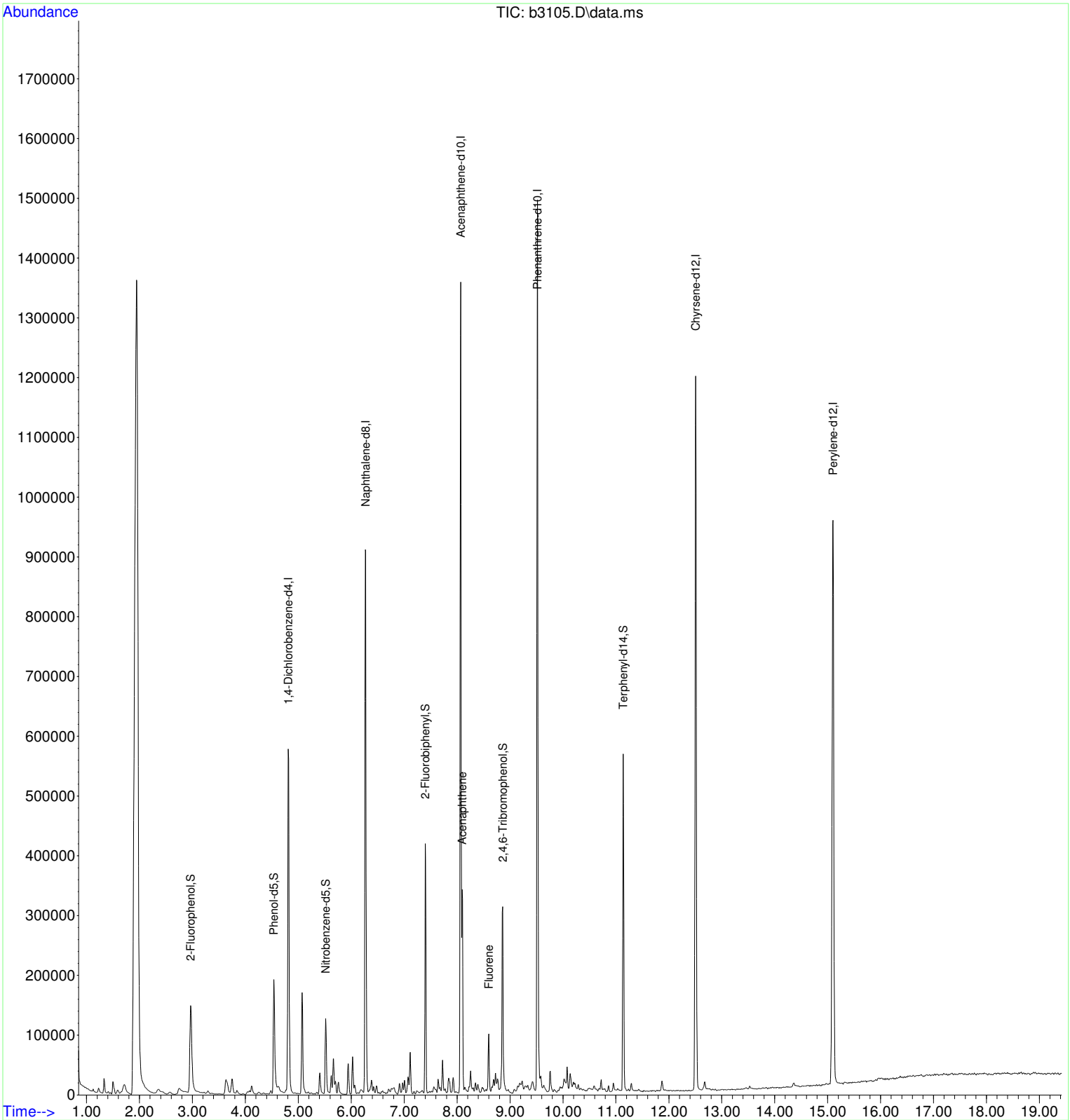
Quant Time: Nov 25 14:56:50 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

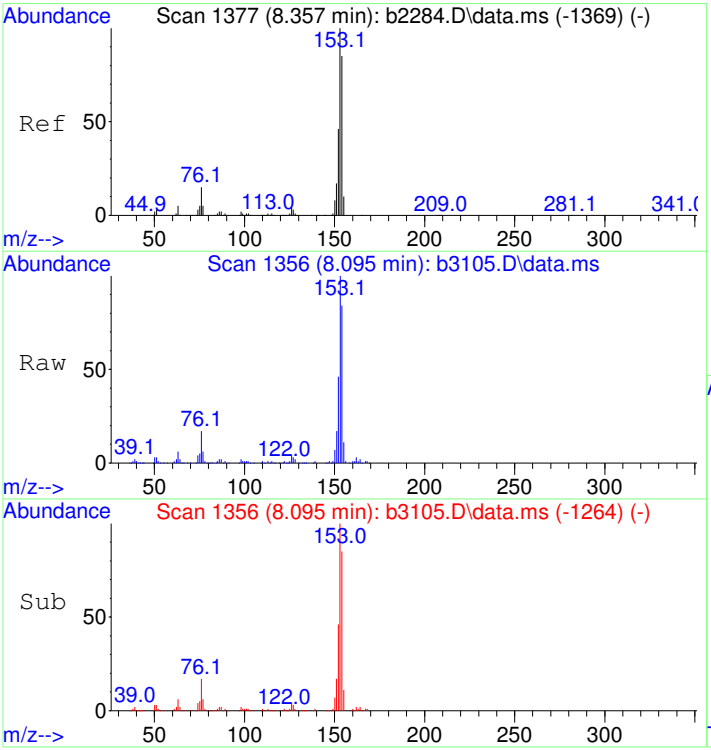
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.811	152	176663	40.00	ug	0.00
21) Naphthalene-d8	6.271	136	698164	40.00	ug	0.00
37) Acenaphthene-d10	8.068	164	410284	40.00	ug	0.00
58) Phenanthrene-d10	9.518	188	769989	40.00	ug	0.00
73) Chyrsene-d12	12.508	240	714364	40.00	ug	0.00
81) Perylene-d12	15.102	264	768637	40.00	ug	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	2.966	112	120177	23.16	ug	0.00
3) Phenol-d5	4.538	99	146800	24.00	ug	0.00
22) Nitrobenzene-d5	5.517	82	65627	11.67	ug	0.00
42) 2-Fluorobiphenyl	7.400	172	188662	13.58	ug	0.00
61) 2,4,6-Tribromophenol	8.860	330	57340	24.80	ug	0.00
75) Terphenyl-d14	11.138	244	278859	16.66	ug	0.00
Target Compounds						Qvalue
49) Acenaphthene	8.095	153	122426	8.68	ug	98
55) Fluorene	8.598	166	38613	2.65	ug	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3105.D
Acq On : 21 Nov 2025 1:30 pm
Operator :
Sample : 251112095-001a
Misc : samp
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 25 14:56:50 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

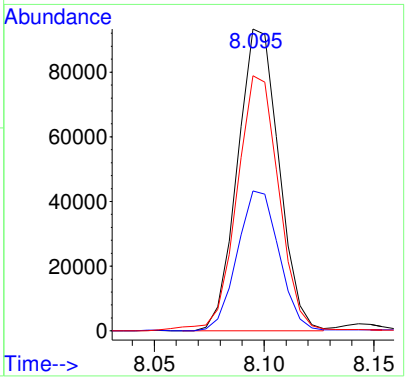


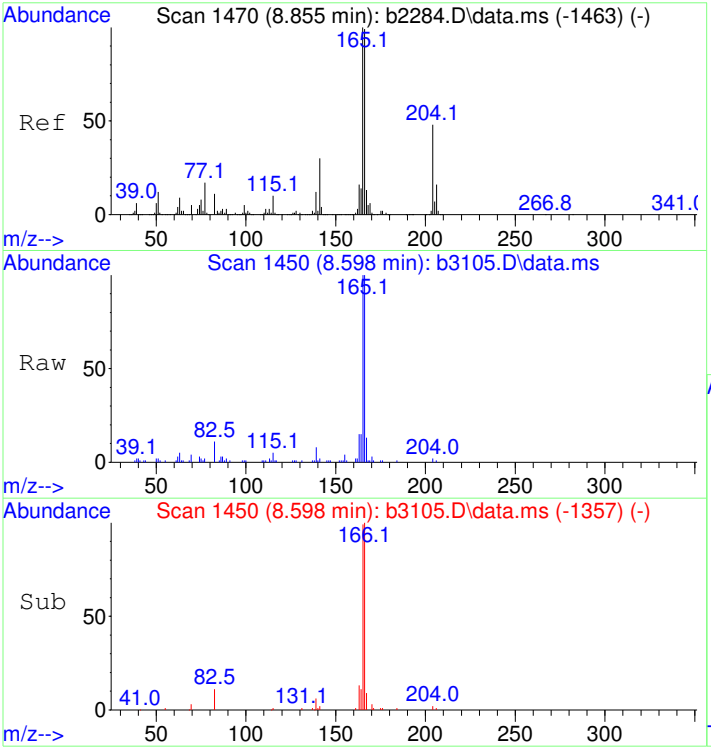


#49
Acenaphthene
Concen: 8.68 ug
RT: 8.095 min Scan# 1356
Delta R.T. -0.006 min
Lab File: b3105.D
Acq: 21 Nov 2025 1:30 pm

Tgt Ion:153 Resp: 122426

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.3	54.5
154	85.7	67.5	101.3

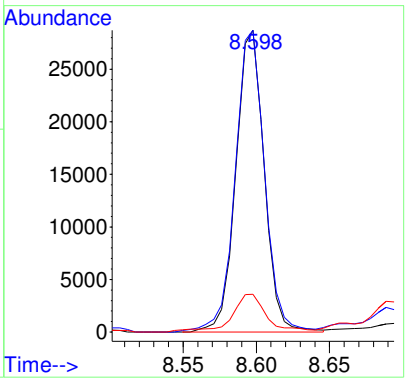




#55
Fluorene
Concen: 2.65 ug
RT: 8.598 min Scan# 1450
Delta R.T. -0.000 min
Lab File: b3105.D
Acq: 21 Nov 2025 1:30 pm

Tgt Ion:166 Resp: 38613

Ion	Ratio	Lower	Upper
166	100		
165	103.7	81.3	121.9
167	15.5	10.5	15.7



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3108.D
Acq On : 21 Nov 2025 2:48 pm
Operator :
Sample : 251112095-002a
Misc : samp
ALS Vial : 8 Sample Multiplier: 1

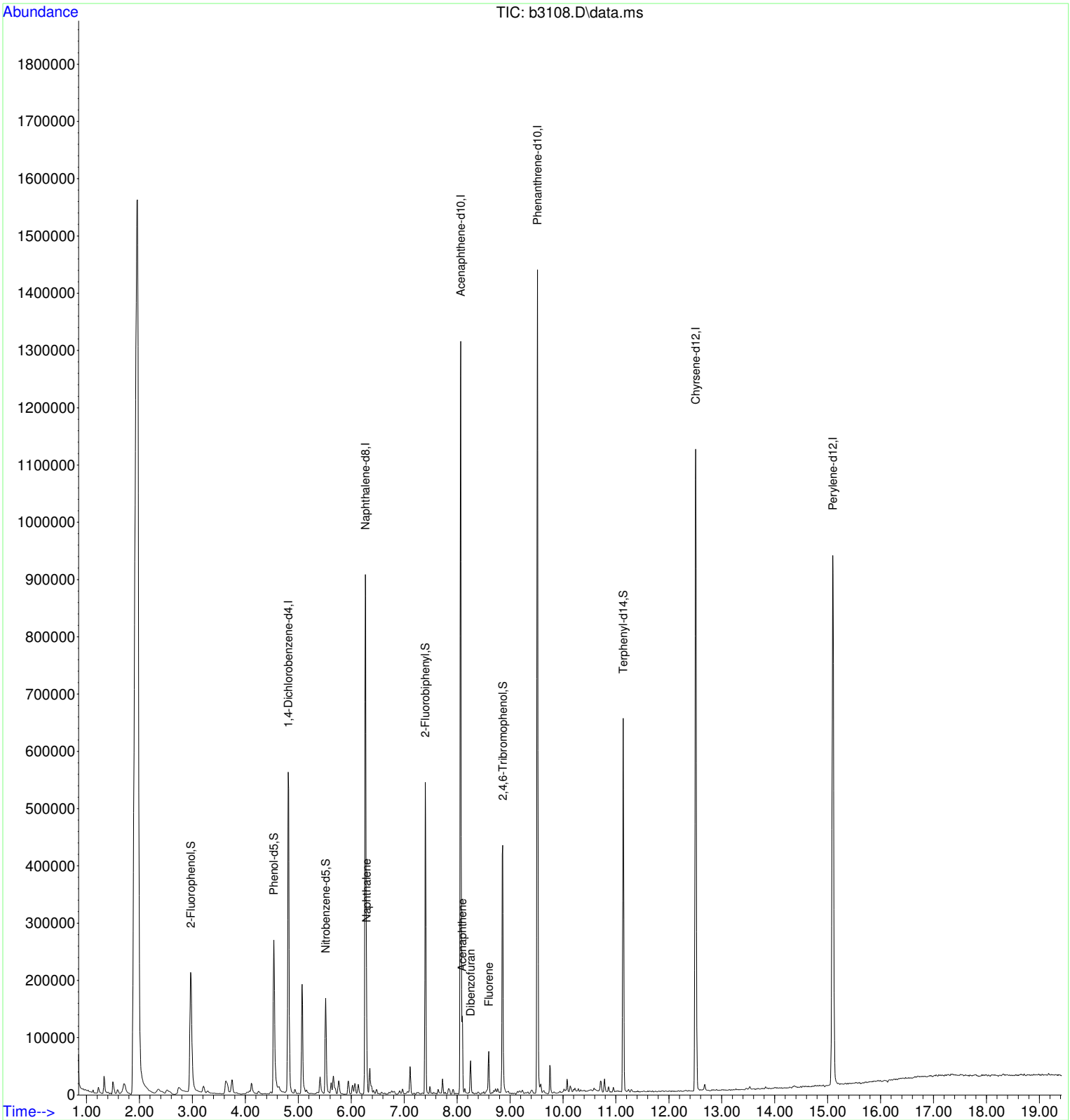
Quant Time: Nov 25 14:59:48 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

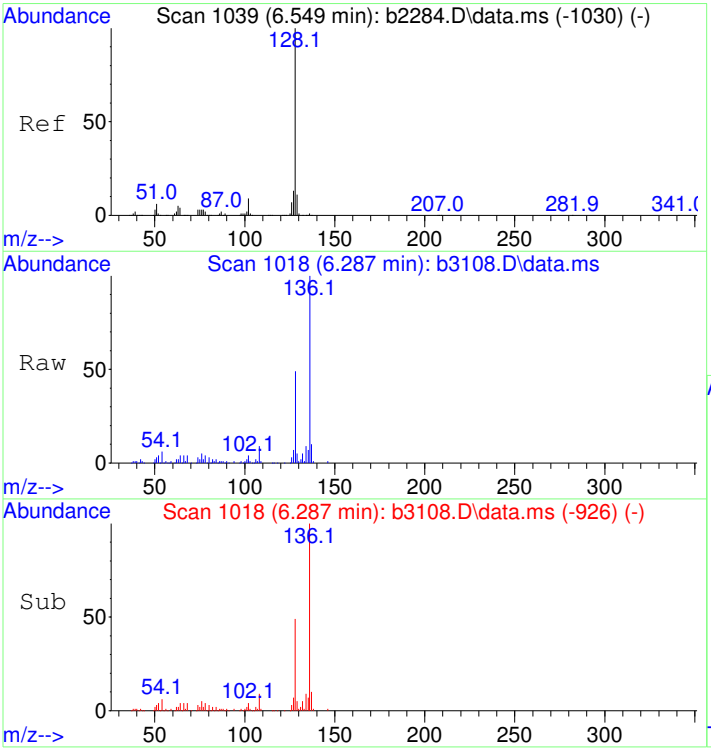
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.811	152	172240	40.00	ug	0.00
21) Naphthalene-d8	6.266	136	679564	40.00	ug	0.00
37) Acenaphthene-d10	8.068	164	406234	40.00	ug	0.00
58) Phenanthrene-d10	9.518	188	755151	40.00	ug	0.00
73) Chyrsene-d12	12.508	240	663327	40.00	ug	0.00
81) Perylene-d12	15.096	264	727159	40.00	ug	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	2.971	112	173623	34.31	ug	0.01
3) Phenol-d5	4.538	99	203510	34.12	ug	0.00
22) Nitrobenzene-d5	5.517	82	91945	16.80	ug	0.00
42) 2-Fluorobiphenyl	7.400	172	244391	17.76	ug	0.00
61) 2,4,6-Tribromophenol	8.860	330	84905	37.44	ug	0.00
75) Terphenyl-d14	11.138	244	326464	21.00	ug	0.00
Target Compounds						Qvalue
30) Naphthalene	6.287	128	53566	2.91	ug	99
49) Acenaphthene	8.095	153	45930	3.29	ug	95
52) Dibenzofuran	8.255	168	34271	2.06	ug	93
55) Fluorene	8.598	166	29905	2.07	ug	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3108.D
Acq On : 21 Nov 2025 2:48 pm
Operator :
Sample : 251112095-002a
Misc : samp
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 14:59:48 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

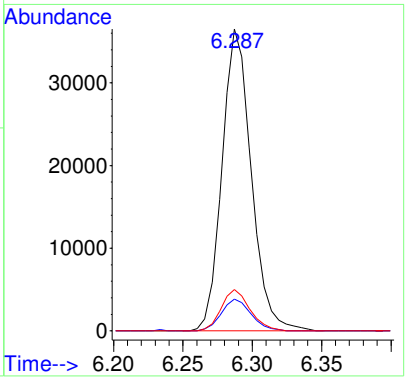


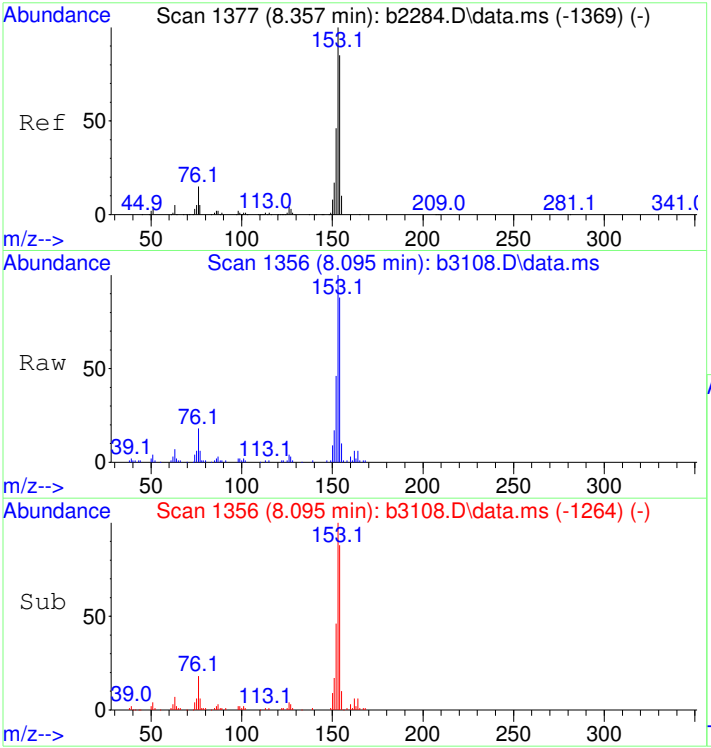


#30
Naphthalene
Concen: 2.91 ug
RT: 6.287 min Scan# 1018
Delta R.T. -0.005 min
Lab File: b3108.D
Acq: 21 Nov 2025 2:48 pm

Tgt Ion:128 Resp: 53566

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.4	10.6	15.8

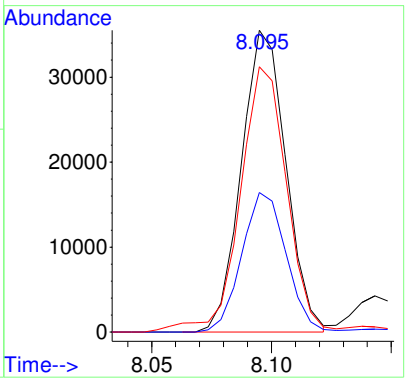


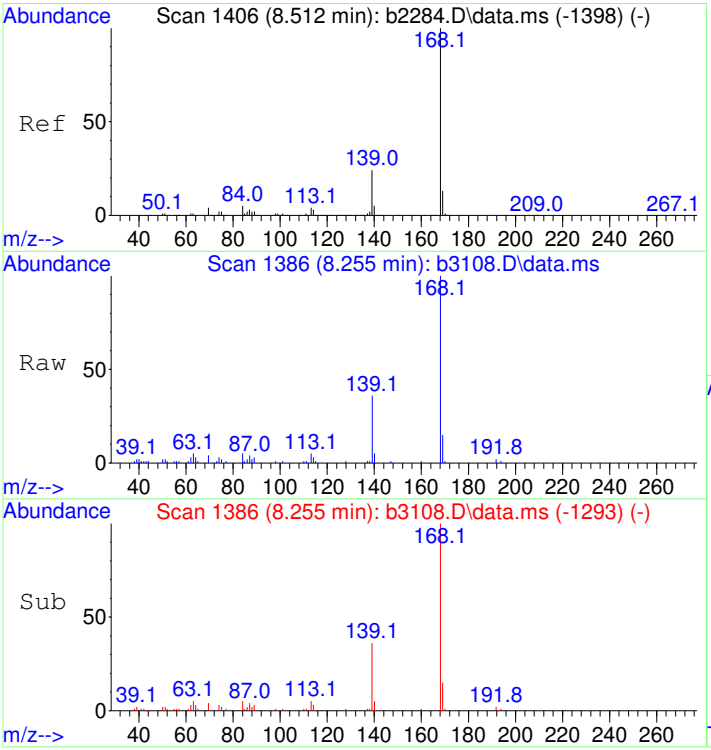


#49
Acenaphthene
Concen: 3.29 ug
RT: 8.095 min Scan# 1356
Delta R.T. -0.005 min
Lab File: b3108.D
Acq: 21 Nov 2025 2:48 pm

Tgt Ion:153 Resp: 45930

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.3	54.5
154	91.5	67.5	101.3

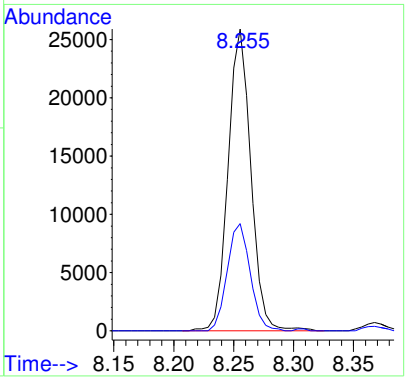


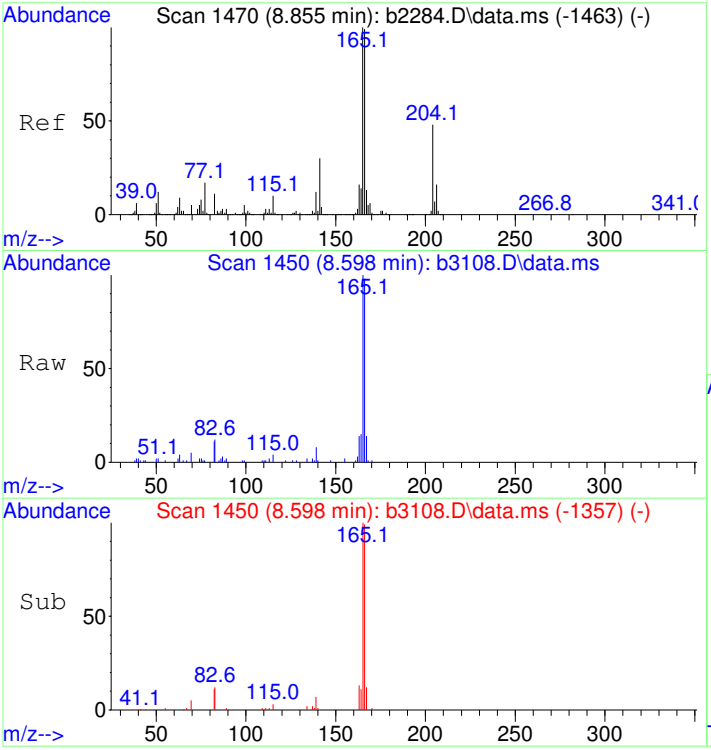


#52
Dibenzofuran
Concen: 2.06 ug
RT: 8.255 min Scan# 1386
Delta R.T. -0.000 min
Lab File: b3108.D
Acq: 21 Nov 2025 2:48 pm

Tgt Ion:168 Resp: 34271

Ion	Ratio	Lower	Upper
168	100		
139	35.8	25.5	38.3

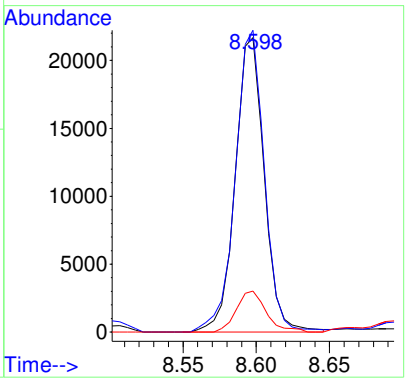




#55
Fluorene
Concen: 2.07 ug
RT: 8.598 min Scan# 1450
Delta R.T. -0.000 min
Lab File: b3108.D
Acq: 21 Nov 2025 2:48 pm

Tgt Ion:166 Resp: 29905

Ion	Ratio	Lower	Upper
166	100		
165	102.4	81.3	121.9
167	14.3	10.5	15.7



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3109.D
Acq On : 21 Nov 2025 3:14 pm
Operator :
Sample : 251112095-002ams
Misc : ms
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 08:59:29 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.811	152	181180	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	729316	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	426874	40.00	ug		0.00
58) Phenanthrene-d10	9.518	188	769804	40.00	ug		0.00
73) Chyrsene-d12	12.508	240	697388	40.00	ug		0.00
81) Perylene-d12	15.102	264	752114	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.960	112	190416	35.78	ug		0.00
3) Phenol-d5	4.538	99	207620	33.09	ug		0.00
22) Nitrobenzene-d5	5.517	82	101709	17.32	ug		0.00
42) 2-Fluorobiphenyl	7.400	172	267190	18.48	ug		0.00
61) 2,4,6-Tribromophenol	8.860	330	90303	39.07	ug		0.00
75) Terphenyl-d14	11.138	244	302606	18.52	ug		0.00
Target Compounds							Qvalue
4) Pyridine	1.003	79	16847	7.93	ug		100
6) Benzaldehyde	4.260	77	334	Below Cal		#	77
7) Aniline	4.463	93	133086	16.07	ug		96
8) Phenol	4.549	94	195409	26.80	ug		95
9) bis(2-Chloroethyl)ether	4.565	93	149398	28.23	ug	#	93
10) 2-Chlorophenol	4.613	128	178697	27.76	ug		99
11) 1,3-Dichlorobenzene	4.763	146	172918	25.94	ug		99
12) 1,4-Dichlorobenzene	4.832	146	182499	27.36	ug		98
13) Benzyl alcohol	5.062	108	33879	18.49	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	174488	27.04	ug		96
15) 2-Methylphenol	5.255	108	159638	30.48	ug	#	66
16) bis(2-chloroisopropyl)	5.233	45	177773	30.84	ug	#	27
18) 4-Methylphenol	5.431	108	177548	31.95	ug		85
19) n-Nitroso-di-n-propyla	5.394	70	118891	31.30	ug	#	94
20) Hexachloroethane	5.415	117	57663	25.12	ug		89
23) Nitrobenzene	5.538	77	168723	29.67	ug		98
24) Isophorone	5.800	82	304517	29.76	ug		99
25) 2-Nitrophenol	5.891	139	92103	27.72	ug	#	87
26) 2,4-Dimethylphenol	5.982	107	191378	30.39	ug		95
27) bis(2-Chloroethoxy)met	6.063	93	205990	30.38	ug		99
28) 2,4-Dichlorophenol	6.169	162	162308	28.27	ug		97
29) 1,2,4-Trichlorobenzene	6.228	180	142452	25.37	ug		97
30) Naphthalene	6.287	128	599462	30.30	ug		99
32) 4-Chloroaniline	6.389	127	185881	25.48	ug		100
33) Hexachlorobutadiene	6.490	225	55506	15.31	ug		98
35) 4-Chloro-3-methylphenol	6.924	107	167748	28.83	ug	#	92
36) 2-Methylnaphthalene	7.004	142	337799	27.22	ug		98
38) Hexachlorocyclopentadiene	7.239	237	70088	17.25	ug		99
39) 2,4,6-Trichlorophenol	7.335	196	117879	28.76	ug		97
40) 2,4,5-Trichlorophenol	7.384	196	126322	30.28	ug		99
43) 2-Chloronaphthalene	7.496	162	348796	29.93	ug		97
44) 2-Nitroaniline	7.640	65	93327	32.58	ug		90
45) Dimethylphthalate	7.854	163	454658	32.85	ug		99
46) Acenaphthylene	7.913	152	598985	27.49	ug		99
47) 2,6-Dinitrotoluene	7.918	165	95837	34.51	ug	#	90
48) 3-Nitroaniline	8.058	138	89153	26.75	ug	#	92
49) Acenaphthene	8.100	153	448704	30.59	ug		99
50) 2,4-Dinitrophenol	8.154	184	36891	25.14	ug	#	74
51) 4-Nitrophenol	8.271	109	50694	23.91	ug	#	1
52) Dibenzofuran	8.255	168	577555	32.98	ug	#	67
53) 2,4-Dinitrotoluene	8.304	165	130108	33.30	ug	#	92

Data Path : D:\2\data\112125\
Data File : b3109.D
Acq On : 21 Nov 2025 3:14 pm
Operator :
Sample : 251112095-002ams
Misc : ms
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 08:59:29 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

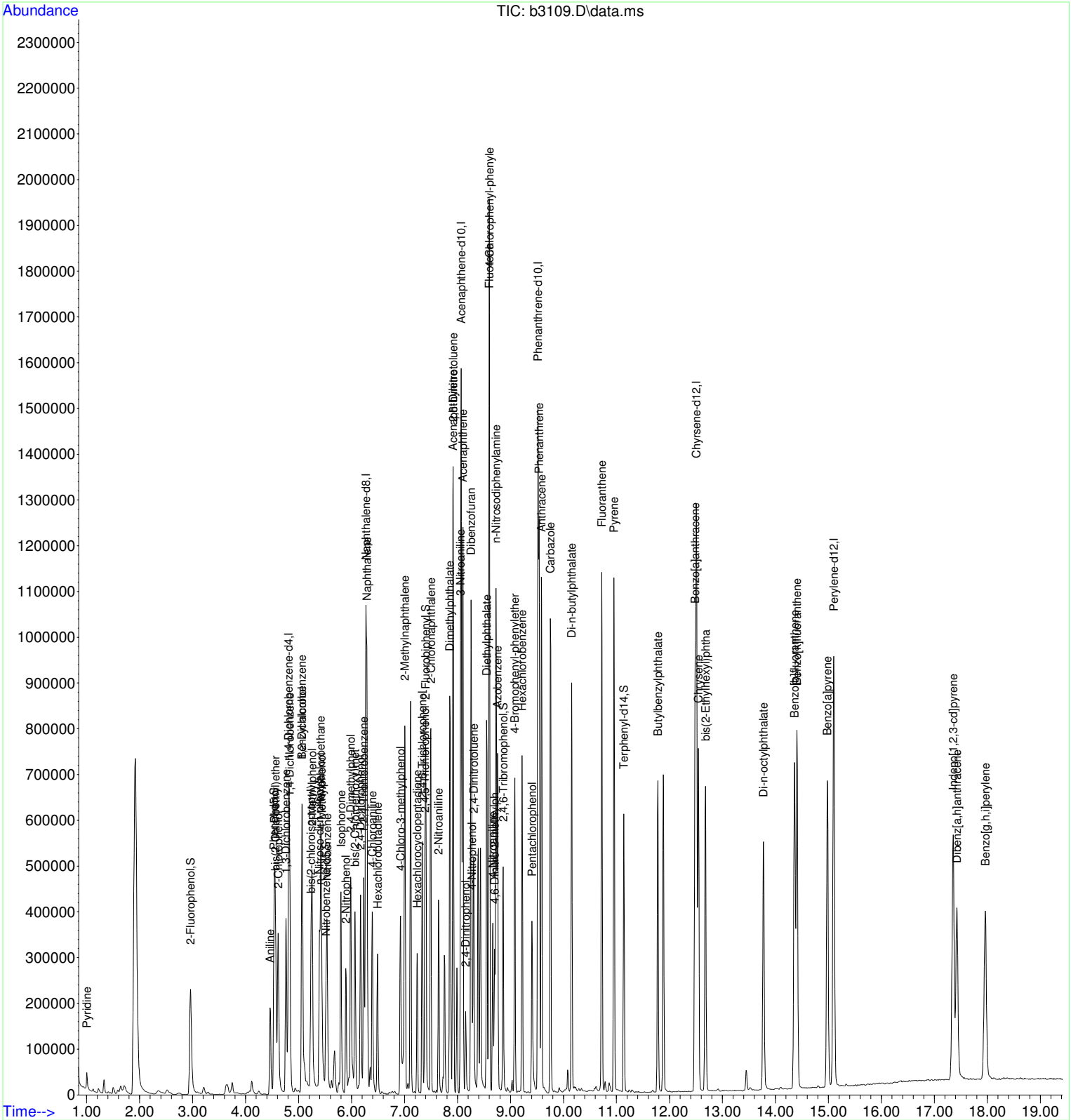
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Diethylphthalate	8.550	149	440804	32.65	ug		98
55) Fluorene	8.598	166	465411	30.70	ug		98
56) 4-Chlorophenyl-phenyle	8.603	204	201863	30.92	ug	#	87
57) 4-Nitroaniline	8.667	138	95855	29.59	ug	#	78
59) 4,6-Dinitro-2-methylph	8.699	198	62960	26.25	ug		100
60) n-Nitrosodiphenylamine	8.726	169	371099	37.94	ug		87
62) Azobenzene	8.753	77	433066	34.25	ug		94
63) 4-Bromophenyl-phenylether	9.079	248	125266	31.25	ug	#	91
64) Hexachlorobenzene	9.218	284	141812	30.72	ug	#	88
65) Atrazine	9.405	200	13337	Below Cal		#	50
66) Pentachlorophenol	9.405	266	73573	26.88	ug		97
67) Phenanthrene	9.539	178	628796	27.97	ug		99
68) Anthracene	9.582	178	642171	29.16	ug		99
69) Benzidine	11.138	184	4093	Below Cal		#	1
70) Carbazole	9.753	167	608477	32.76	ug		100
71) Di-n-butylphthalate	10.154	149	661923	32.46	ug		99
72) Fluoranthene	10.721	202	654703	27.52	ug		97
74) Pyrene	10.951	202	663296	28.25	ug		95
76) Butylbenzylphthalate	11.780	149	258071	31.04	ug		97
77) Benzo[a]anthracene	12.486	228	602003	27.39	ug		99
79) Chrysene	12.545	228	449090	21.15	ug		99
80) bis(2-Ethylhexyl)phtha	12.679	149	363932	30.24	ug		96
82) Di-n-octylphthalate	13.775	149	572511	29.90	ug		100
83) Benzo[b]fluoranthene	14.358	252	627364	27.13	ug		100
84) Benzo[k]fluoranthene	14.406	252	582419	28.48	ug		100
85) Benzo[a]pyrene	14.979	252	568886	27.44	ug		99
86) Indeno[1,2,3-cd]pyrene	17.353	276	586918	27.74	ug		98
87) Dibenz[a,h]anthracene	17.423	278	392443	17.74	ug		98
88) Benzo[g,h,i]perylene	17.963	276	438819	19.69	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3109.D
Acq On : 21 Nov 2025 3:14 pm
Operator :
Sample : 251112095-002ams
Misc : ms
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 08:59:29 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3110.D
Acq On : 21 Nov 2025 3:41 pm
Operator :
Sample : 251112095-002amsd
Misc : msd
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 09:00:41 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	4.816	152	178287	40.00	ug		0.00
21) Naphthalene-d8	6.271	136	718346	40.00	ug		0.00
37) Acenaphthene-d10	8.068	164	423468	40.00	ug		0.00
58) Phenanthrene-d10	9.518	188	784693	40.00	ug		0.00
73) Chyrsene-d12	12.513	240	735636	40.00	ug		0.00
81) Perylene-d12	15.102	264	802332	40.00	ug		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	2.960	112	151378	28.90	ug		0.00
3) Phenol-d5	4.538	99	169936	27.53	ug		0.00
22) Nitrobenzene-d5	5.517	82	82771	14.31	ug		0.00
42) 2-Fluorobiphenyl	7.405	172	229048	15.97	ug		0.00
61) 2,4,6-Tribromophenol	8.860	330	78432	33.29	ug		0.00
75) Terphenyl-d14	11.138	244	336634	19.53	ug		0.00
Target Compounds							Qvalue
4) Pyridine	1.003	79	17586	8.41	ug		92
7) Aniline	4.463	93	122660	15.05	ug		95
8) Phenol	4.554	94	153908	21.45	ug		94
9) bis(2-Chloroethyl)ether	4.565	93	118008	22.66	ug	#	93
10) 2-Chlorophenol	4.613	128	143263	22.62	ug		97
11) 1,3-Dichlorobenzene	4.763	146	136030	20.73	ug		98
12) 1,4-Dichlorobenzene	4.832	146	144524	22.02	ug		97
13) Benzyl alcohol	5.062	108	27779	16.92	ug	#	1
14) 1,2-Dichlorobenzene	5.062	146	137680	21.68	ug		97
15) 2-Methylphenol	5.255	108	119319	23.16	ug	#	71
16) bis(2-chloroisopropyl)	5.234	45	141732	24.99	ug	#	26
18) 4-Methylphenol	5.431	108	132717	24.27	ug		88
19) n-Nitroso-di-n-propyla	5.394	70	93731	25.07	ug	#	87
20) Hexachloroethane	5.415	117	44402	19.65	ug		94
23) Nitrobenzene	5.538	77	135675	24.22	ug		98
24) Isophorone	5.795	82	241949	24.01	ug		99
25) 2-Nitrophenol	5.891	139	72362	22.11	ug	#	87
26) 2,4-Dimethylphenol	5.988	107	150391	24.25	ug		97
27) bis(2-Chloroethoxy)met	6.063	93	160865	24.09	ug		99
28) 2,4-Dichlorophenol	6.170	162	133315	23.57	ug		95
29) 1,2,4-Trichlorobenzene	6.228	180	127446	23.04	ug		98
30) Naphthalene	6.287	128	503673	25.85	ug		100
32) 4-Chloroaniline	6.394	127	149916	20.76	ug		99
33) Hexachlorobutadiene	6.490	225	64247	17.99	ug		97
35) 4-Chloro-3-methylphenol	6.924	107	139758	24.39	ug	#	93
36) 2-Methylnaphthalene	7.004	142	299346	24.49	ug		99
38) Hexachlorocyclopentadiene	7.239	237	65687	16.30	ug		97
39) 2,4,6-Trichlorophenol	7.336	196	100526	24.72	ug		96
40) 2,4,5-Trichlorophenol	7.389	196	105800	25.56	ug		99
43) 2-Chloronaphthalene	7.496	162	318066	27.51	ug		96
44) 2-Nitroaniline	7.640	65	78164	27.50	ug		86
45) Dimethylphthalate	7.854	163	383200	27.91	ug		100
46) Acenaphthylene	7.913	152	523185	24.21	ug		100
47) 2,6-Dinitrotoluene	7.919	165	79897	29.01	ug	#	85
48) 3-Nitroaniline	8.058	138	75611	22.87	ug	#	89
49) Acenaphthene	8.100	153	399545	27.46	ug		99
50) 2,4-Dinitrophenol	8.154	184	31847	22.24	ug		90
51) 4-Nitrophenol	8.272	109	44160	20.99	ug	#	1
52) Dibenzofuran	8.256	168	541416	31.17	ug	#	71
53) 2,4-Dinitrotoluene	8.304	165	114201	29.46	ug	#	94
54) Diethylphthalate	8.550	149	384910	28.73	ug		97

Data Path : D:\2\data\112125\
Data File : b3110.D
Acq On : 21 Nov 2025 3:41 pm
Operator :
Sample : 251112095-002amsd
Misc : msd
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 09:00:41 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

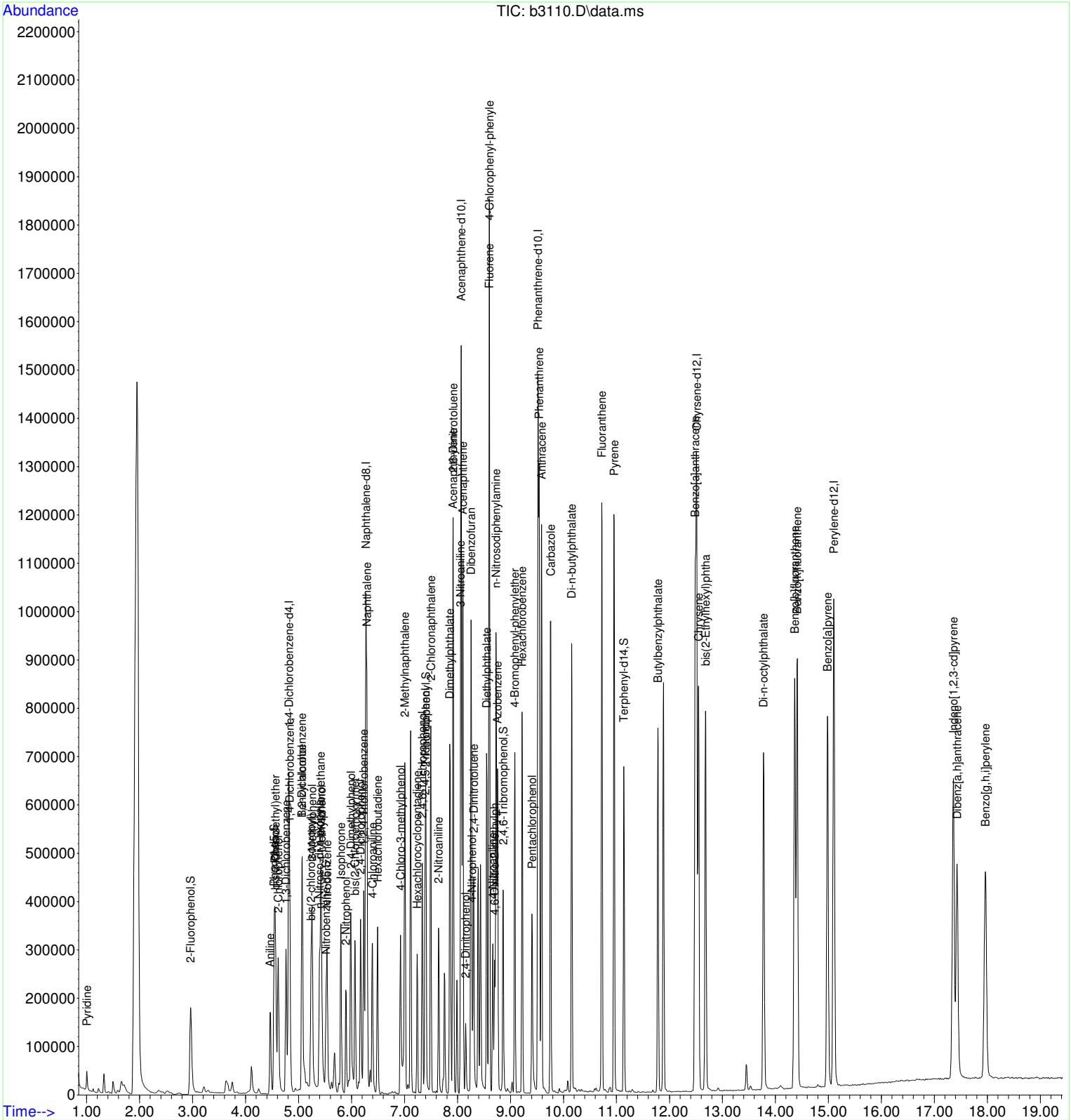
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) Fluorene	8.598	166	445163	29.60	ug		99
56) 4-Chlorophenyl-phenyle	8.603	204	196783	30.39	ug	#	86
57) 4-Nitroaniline	8.667	138	78436	24.41	ug	#	77
59) 4,6-Dinitro-2-methylph	8.699	198	54891	22.45	ug		100
60) n-Nitrosodiphenylamine	8.726	169	326361	32.73	ug		88
62) Azobenzene	8.753	77	391586	30.38	ug		96
63) 4-Bromophenyl-phenylether	9.079	248	131950	32.29	ug	#	93
64) Hexachlorobenzene	9.218	284	150300	31.94	ug	#	88
65) Atrazine	9.405	200	13078	Below Cal		#	50
66) Pentachlorophenol	9.405	266	71122	25.49	ug		96
67) Phenanthrene	9.539	178	653433	28.51	ug		99
68) Anthracene	9.587	178	681437	30.36	ug		99
69) Benzidine	11.138	184	4254	Below Cal		#	1
70) Carbazole	9.758	167	592331	31.28	ug		100
71) Di-n-butylphthalate	10.154	149	684967	32.95	ug		99
72) Fluoranthene	10.721	202	725894	29.93	ug		97
74) Pyrene	10.957	202	737995	29.80	ug		95
76) Butylbenzylphthalate	11.780	149	290011	33.07	ug		97
77) Benzo[a]anthracene	12.486	228	692364	29.87	ug		99
79) Chrysene	12.550	228	515397	23.01	ug		99
80) bis(2-Ethylhexyl)phtha	12.679	149	444629	35.03	ug		96
82) Di-n-octylphthalate	13.775	149	717533	35.13	ug		100
83) Benzo[b]fluoranthene	14.364	252	699901	28.37	ug		100
84) Benzo[k]fluoranthene	14.412	252	708109	32.46	ug		99
85) Benzo[a]pyrene	14.984	252	645947	29.20	ug		99
86) Indeno[1,2,3-cd]pyrene	17.359	276	671740	29.76	ug		99
87) Dibenz[a,h]anthracene	17.428	278	450630	19.10	ug		97
88) Benzo[g,h,i]perylene	17.963	276	525231	22.10	ug		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3110.D
Acq On : 21 Nov 2025 3:41 pm
Operator :
Sample : 251112095-002amsd
Misc : msd
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 09:00:41 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3106.D
Acq On : 21 Nov 2025 1:56 pm
Operator :
Sample : 251112095-003a
Misc : samp
ALS Vial : 6 Sample Multiplier: 1

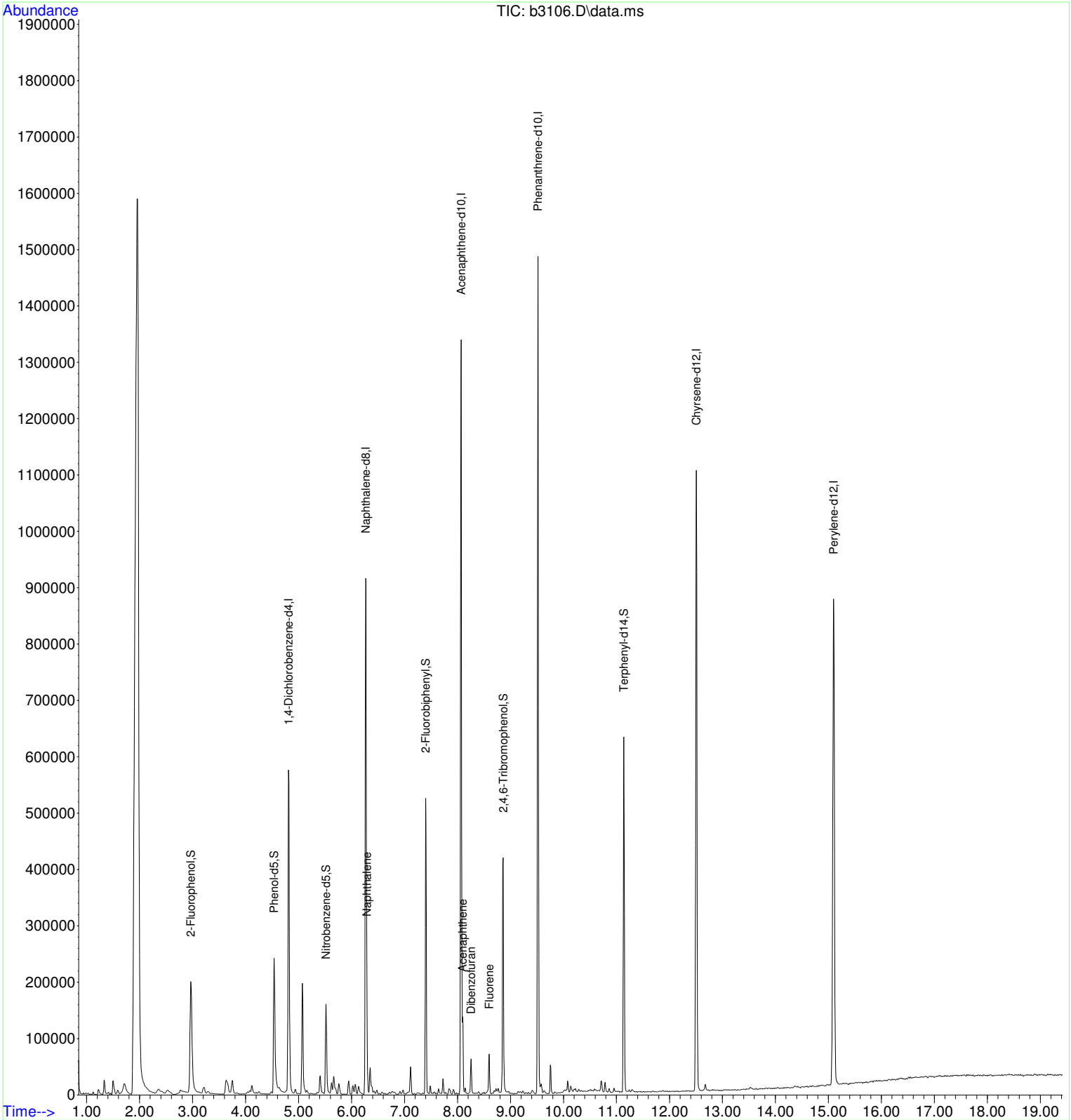
Quant Time: Nov 25 14:57:57 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

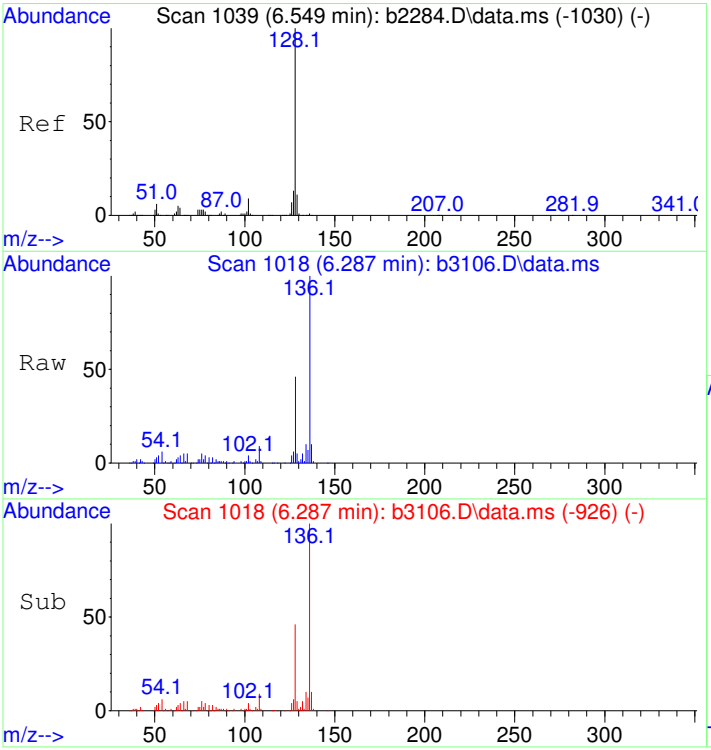
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.811	152	177029	40.00	ug	0.00
21) Naphthalene-d8	6.266	136	698504	40.00	ug	0.00
37) Acenaphthene-d10	8.068	164	415284	40.00	ug	0.00
58) Phenanthrene-d10	9.518	188	771240	40.00	ug	0.00
73) Chyrsene-d12	12.508	240	661009	40.00	ug	0.00
81) Perylene-d12	15.096	264	712064	40.00	ug	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	2.966	112	164276	31.59	ug	0.00
3) Phenol-d5	4.538	99	190244	31.03	ug	0.00
22) Nitrobenzene-d5	5.517	82	89209	15.86	ug	0.00
42) 2-Fluorobiphenyl	7.400	172	236917	16.84	ug	0.00
61) 2,4,6-Tribromophenol	8.860	330	81307	35.11	ug	0.00
75) Terphenyl-d14	11.138	244	317111	20.47	ug	0.00
Target Compounds						Qvalue
30) Naphthalene	6.287	128	54043	2.85	ug	99
49) Acenaphthene	8.095	153	46821	3.28	ug	99
52) Dibenzofuran	8.256	168	35869	2.11	ug	92
55) Fluorene	8.598	166	29728	2.02	ug	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3106.D
Acq On : 21 Nov 2025 1:56 pm
Operator :
Sample : 251112095-003a
Misc : samp
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 25 14:57:57 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

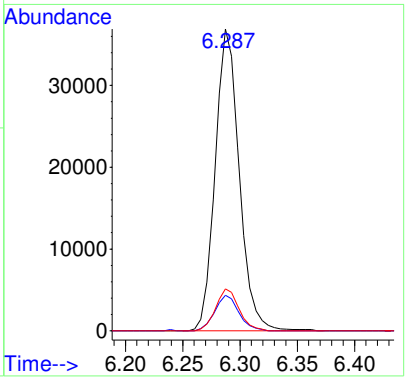


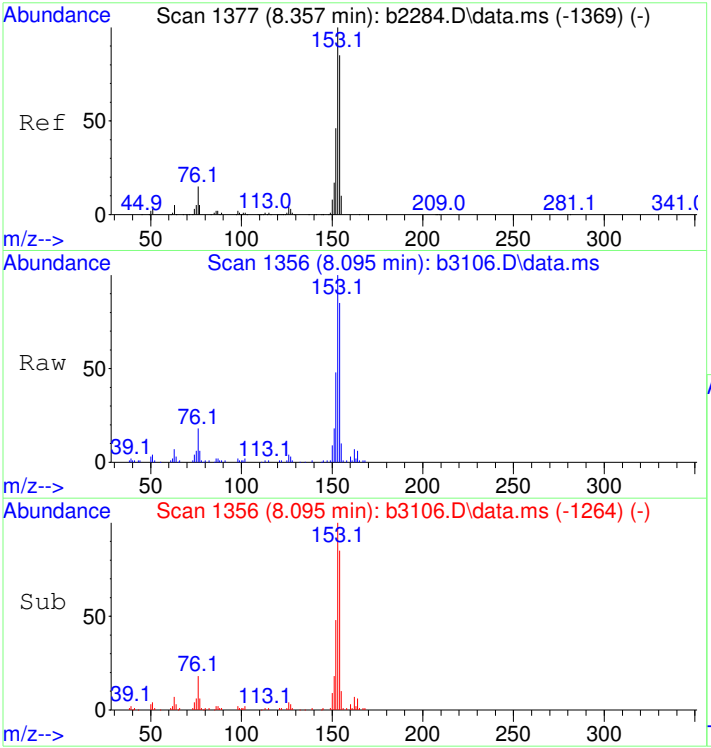


#30
Naphthalene
Concen: 2.85 ug
RT: 6.287 min Scan# 1018
Delta R.T. -0.005 min
Lab File: b3106.D
Acq: 21 Nov 2025 1:56 pm

Tgt Ion:128 Resp: 54043

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.5	10.6	15.8

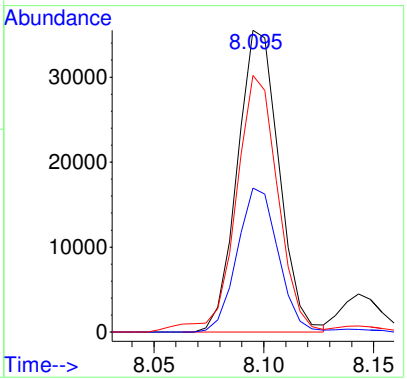


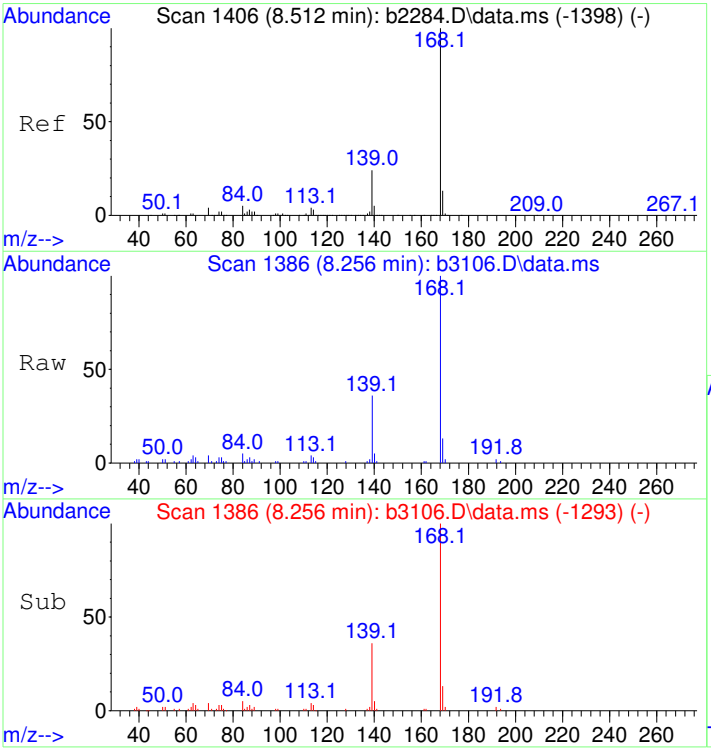


#49
Acenaphthene
Concen: 3.28 ug
RT: 8.095 min Scan# 1356
Delta R.T. -0.005 min
Lab File: b3106.D
Acq: 21 Nov 2025 1:56 pm

Tgt Ion:153 Resp: 46821

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.3	54.5
154	85.3	67.5	101.3

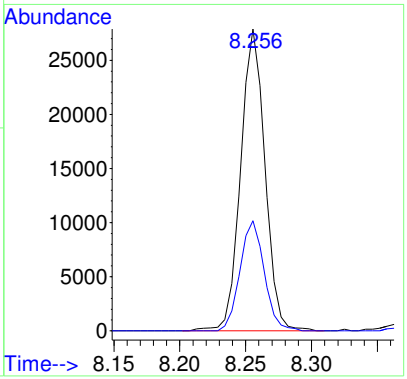


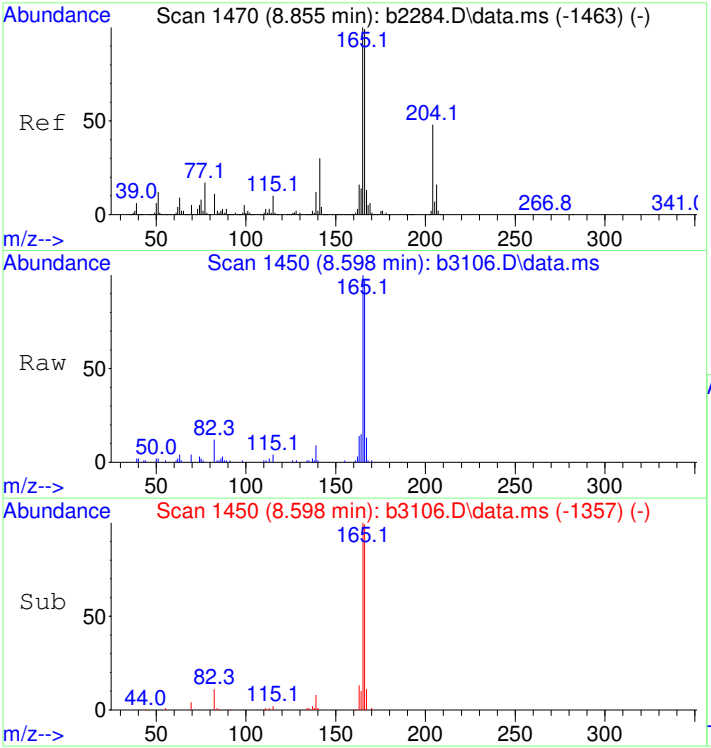


#52
Dibenzofuran
Concen: 2.11 ug
RT: 8.256 min Scan# 1386
Delta R.T. -0.000 min
Lab File: b3106.D
Acq: 21 Nov 2025 1:56 pm

Tgt Ion:168 Resp: 35869

Ion	Ratio	Lower	Upper
168	100		
139	36.3	25.5	38.3

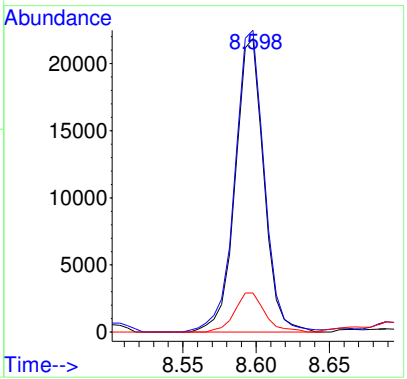




#55
Fluorene
Concen: 2.02 ug
RT: 8.598 min Scan# 1450
Delta R.T. -0.000 min
Lab File: b3106.D
Acq: 21 Nov 2025 1:56 pm

Tgt Ion:166 Resp: 29728

Ion	Ratio	Lower	Upper
166	100		
165	106.0	81.3	121.9
167	14.2	10.5	15.7



Quantitation Report (QT Reviewed)

Data Path : D:\2\data\112125\
Data File : b3107.D
Acq On : 21 Nov 2025 2:22 pm
Operator :
Sample : 251112095-004a
Misc : samp
ALS Vial : 7 Sample Multiplier: 1

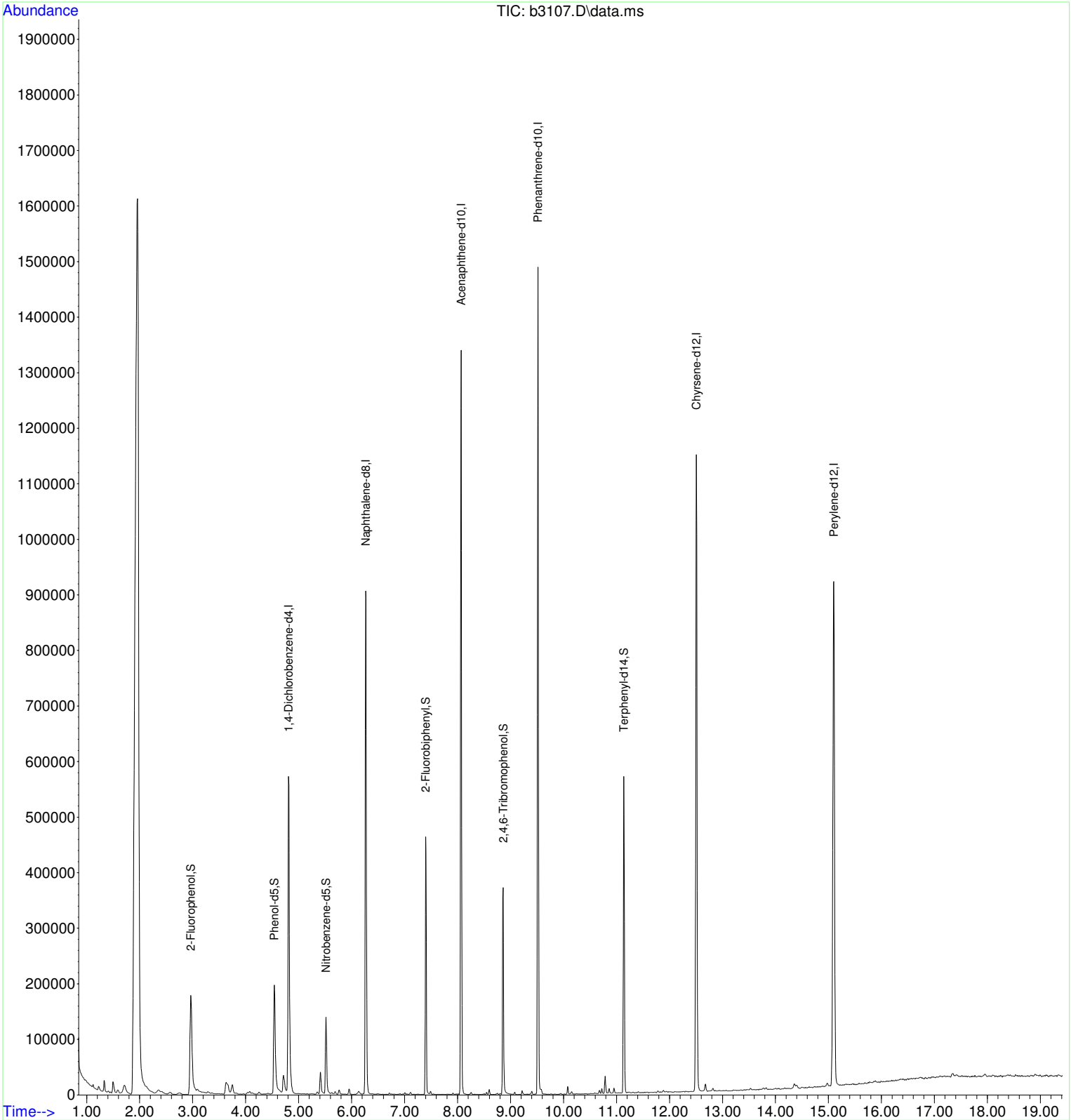
Quant Time: Nov 25 14:59:19 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.811	152	176792	40.00	ug	0.00
21) Naphthalene-d8	6.266	136	698349	40.00	ug	0.00
37) Acenaphthene-d10	8.068	164	407253	40.00	ug	0.00
58) Phenanthrene-d10	9.518	188	781230	40.00	ug	0.00
73) Chyrsene-d12	12.507	240	688710	40.00	ug	0.00
81) Perylene-d12	15.102	264	745167	40.00	ug	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	2.966	112	147553	28.41	ug	0.00
3) Phenol-d5	4.543	99	167907	27.43	ug	0.00
22) Nitrobenzene-d5	5.517	82	78406	13.94	ug	0.00
42) 2-Fluorobiphenyl	7.400	172	211762	15.35	ug	0.00
61) 2,4,6-Tribromophenol	8.860	330	74330	31.69	ug	0.00
75) Terphenyl-d14	11.138	244	283451	17.56	ug	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : D:\2\data\112125\
Data File : b3107.D
Acq On : 21 Nov 2025 2:22 pm
Operator :
Sample : 251112095-004a
Misc : samp
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 14:59:19 2025
Quant Method : C:\msdchem\2\qtmethods-b\methB112025qt.M
Quant Title : e8270 Calibration
QLast Update : Fri Nov 21 11:37:47 2025
Response via : Initial Calibration



Adirondack Environmental Services, Inc

PREP BATCH REPORT

Prep Start Date: **11/19/2025 10:14:5**
Prep End Date:

Comments: ,All BNA samples pH adjusted to <2

Prep Factor Units: **mL / mL**

Prep Batch **120756** Prep Code: **3535_BNA** Technician: **Maria Tonio**

Sample ID	Matrix	pH	ResCl	SampAmt	Sol Added	Fin Vol	factor	PrepStart	PrepEnd	ExPos	TareWt	CleanUp
251112015-008C	Wastewater		No	990	0	1	0.001	11/19/2025	11/20/2025	1-2	0	
251112095-001A	Groundwater		No	970	0	1	0.001	11/19/2025	11/20/2025	1-1	0	
251112095-002A	Groundwater		No	960	0	1	0.001	11/19/2025	11/20/2025	1-2	0	
251112095-002AMS	Groundwater		No	960	0	1	0.001	11/19/2025	11/20/2025	2-2	0	
251112095-002AMSD	Groundwater		No	970	0	1	0.001	11/19/2025	11/20/2025	2-3	0	
251112095-003A	Groundwater		No	960	0	1	0.001	11/19/2025	11/20/2025	1-3	0	
251112095-004A	Field Blank		No	980	0	1	0.001	11/19/2025	11/20/2025	2-2	0	
251118025-001D	Water		No	990	0	1	0.001	11/19/2025	11/19/2025	1-1	0	
251118025-002D	Water		No	990	0	1	0.001	11/19/2025	11/19/2025	1-3	0	
251119012-001D	Water		No	990	0	1	0.001	11/19/2025	11/20/2025	1-1	0	
251119012-002D	Water		No	990	0	1	0.001	11/19/2025	11/20/2025	1-2	0	
251119068-005B	Wastewater		No	980	0	1	0.001	11/19/2025	11/20/2025	1-3	0	
LCS-120756				990	0	1	0.001	11/19/2025	11/19/2025	2-2	0	
MB-120756				990	0	1	0.001	11/19/2025	11/19/2025	2-3	0	

Prep Start Date: **11/19/2025 10:14:5**
Prep End Date:

Comments: ,All BNA samples pH adjusted to <2

Prep Factor Units: **mL** / **mL**

Prep Batch **120756** Prep Code: **3535_BNA** Technician: **Maria Tonio**

Sample ID	Matrix	pH	ResCl	SampAmt	Sol Added	Fin Vol	factor	PrepStart	PrepEnd	ExPos	TareWt	CleanUp

Number	Reagent Name
10230	8270 One Pass
10234	Sodium Sulfate
10278	8270 Carbon Cartridge
10324	Dichloromethane
10354	Acetone

Solution ID	Solution Name	SampType	AmtAdd	units
10028-SVIS	O-BIS 4000ug/ml		10	µl
10054	O-Matrix Spike		250	uL
BNA10-11B	Working BNA Surrogate @50/100 ppm		0.5	ml
BNA10-4B	1%Ammonium Hydroxide		0	
WC9-9-CC	1:1 Sulfuric Acid		0	

Standard (1) Lot No.: BNA10-11C (tune)　　Standard (2) Lot No.: BNA10-12C (CCV)

Analyst	Date	Time	File ID	Sample ID	DF	QA/QC Checks Surr Check	QA/QC Checks Int Std Check	Run Method	Quant Method	Manual Integration	Comments
	11/20	cont'd	B3094	sstd005							
156			95	025							
629			96	050							Benzaldehyde - Quadratic Regr
374			97	080		METH B1120 25QT					Benzyl Alcohol - Linear Regr
691			98	120							Benzoic - Linear Regr (4 pts No 120, 150)
637			99	150							
675			B3100	SD20							
	11/21/25		101	DFTPP	passed DFTPP						
			102	sstd050	✓						
			103	MB-120756	✓	✓	✓				
			104	LCS-120756	✓	✓	✓				
			105	251112-95-1A	✓						
		CAS package	106	-3A	✓						
			107	-4A	✓						
			108	-2A	✓						
			109	-2A MS	✓						
			110	-2A MSD	✓						
	11/24/25		111	DFTPP	passed DFTPP						
163			112	sstd050	✓						
673			113	251118-09-1D	X	✓	✓	very			B625
399 752			114	21-1E	X	✓	✓	Bad sample			
677			15	2511-19-17-2C	✓	✓	✓	Re-inject			
929			16	17-4C	✓	✓	✓				
			17	17-6C	✓	✓	✓				

REVIEW ______________________　　DATE ______________________

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.