

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062325\
 Data File : VU063426.D
 Acq On : 23 Jun 2025 14:07
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU063426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.030	226	230	232	rBV4	1473	1291	1.25%	0.309%
2	3.033	534	542	549	rVB2	6639	10006	9.72%	2.397%
3	6.103	1485	1497	1522	rBV	45935	102517	99.56%	24.558%
4	7.817	2018	2030	2042	rBV4	2313	4682	4.55%	1.122%
5	7.972	2068	2078	2080	rBV4	1166	1411	1.37%	0.338%
6	8.705	2295	2306	2318	rBV5	3140	6943	6.74%	1.663%
7	9.447	2530	2537	2539	rBV2	1124	1143	1.11%	0.274%
8	9.573	2569	2576	2583	rBV3	1334	1897	1.84%	0.454%
9	9.695	2605	2614	2623	rBV4	2213	3579	3.48%	0.857%
10	9.888	2668	2674	2686	rBV2	818	1427	1.39%	0.342%
11	10.113	2740	2744	2755	rVB8	1567	2682	2.60%	0.642%
12	10.483	2854	2859	2866	rVB4	888	1381	1.34%	0.331%
13	10.631	2895	2905	2920	rBV2	34610	60931	59.17%	14.596%
14	10.782	2945	2952	2958	rBV6	1798	2746	2.67%	0.658%
15	10.901	2982	2989	3003	rVB4	2315	4576	4.44%	1.096%
16	10.988	3009	3016	3023	rBV3	1012	1175	1.14%	0.281%
17	11.097	3046	3050	3058	rVB7	1910	2654	2.58%	0.636%
18	11.415	3140	3149	3156	rBV4	1602	2232	2.17%	0.535%
19	11.473	3156	3167	3171	rBV4	1661	2349	2.28%	0.563%
20	11.640	3211	3219	3230	rVB4	3499	4779	4.64%	1.145%
21	11.746	3244	3252	3259	rBV4	2859	4508	4.38%	1.080%
22	11.840	3274	3281	3292	rVB4	3302	5469	5.31%	1.310%
23	12.190	3378	3390	3414	rBV2	50873	102975	100.00%	24.668%
24	12.772	3563	3571	3579	rVB2	1308	1742	1.69%	0.417%
25	13.229	3701	3713	3724	rBV4	2997	5698	5.53%	1.365%
26	13.843	3895	3904	3913	rBV3	10644	17504	17.00%	4.193%
27	14.010	3951	3956	3966	rVB5	3614	5110	4.96%	1.224%
28	14.094	3970	3982	4002	rBV	15008	30979	30.08%	7.421%
29	14.328	4046	4055	4067	rBV4	11864	19802	19.23%	4.744%
30	14.576	4118	4132	4140	rBV4	791	1746	1.70%	0.418%
31	16.319	4669	4674	4678	rBV5	1173	1510	1.47%	0.362%

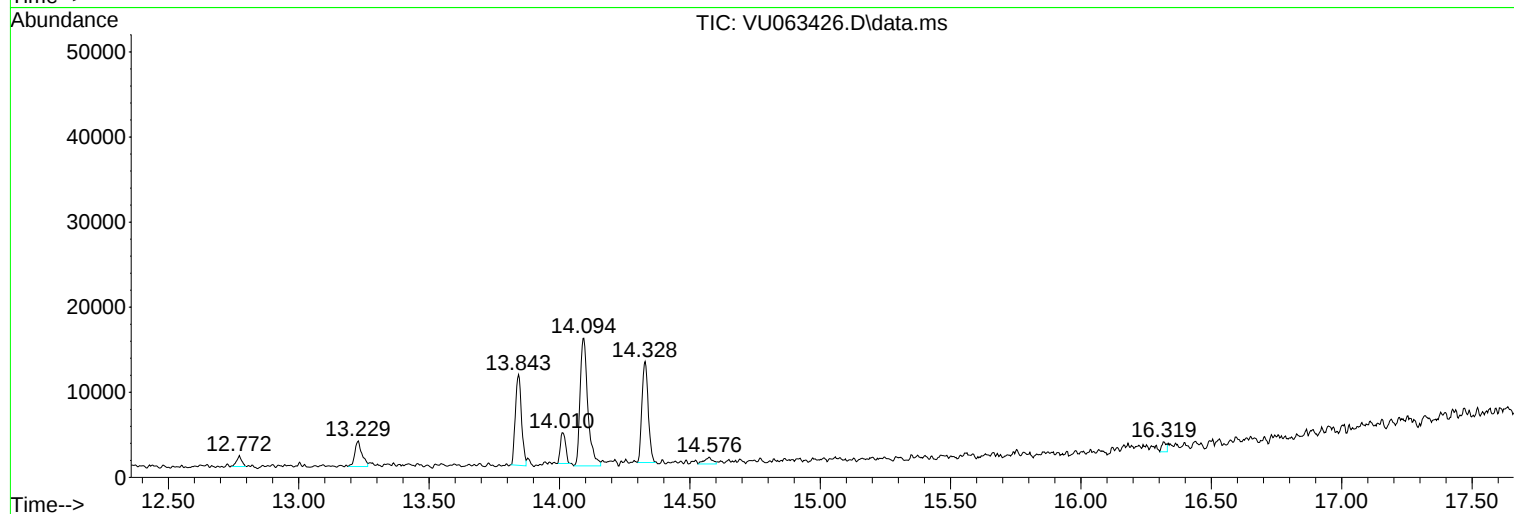
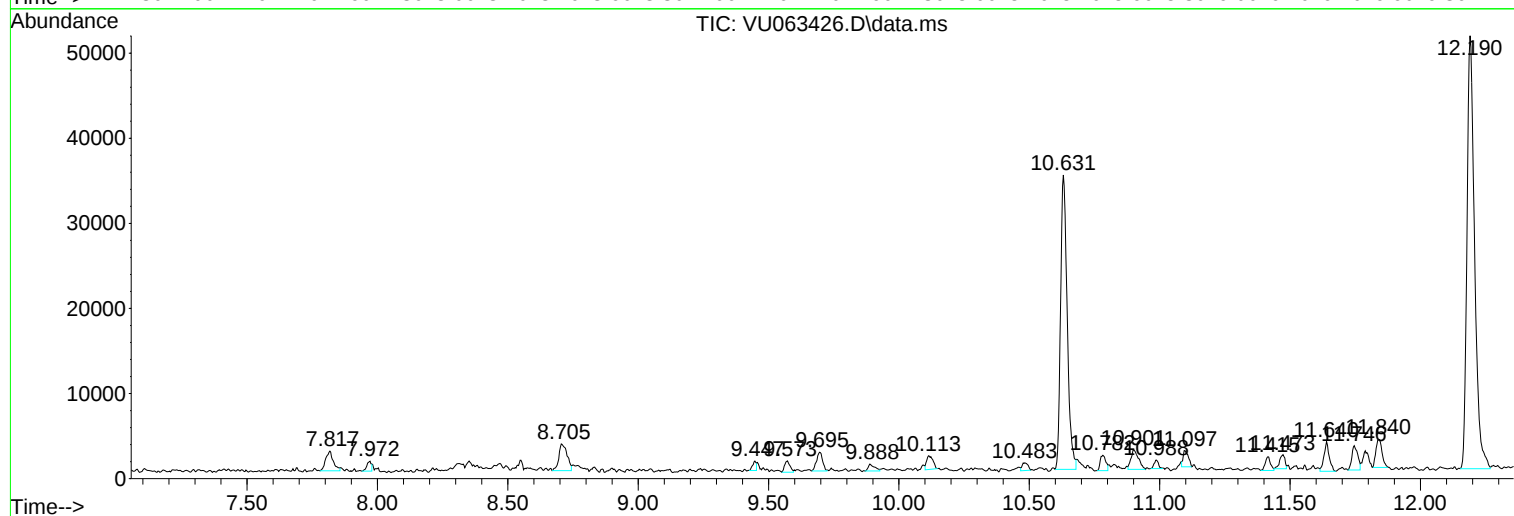
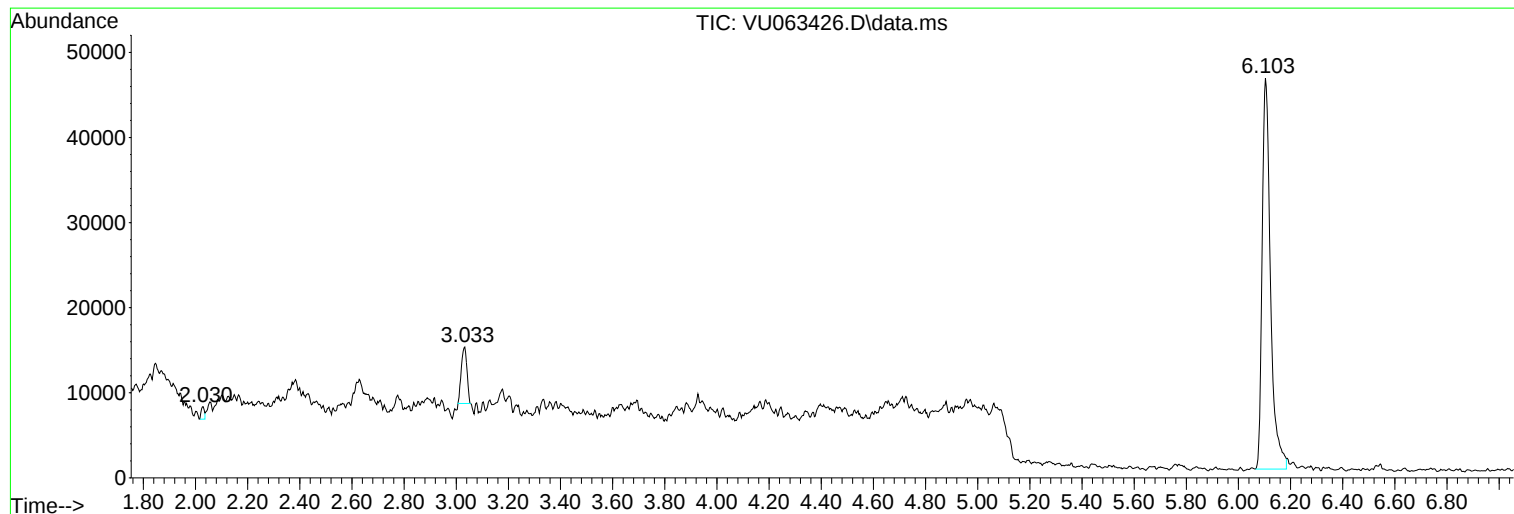
Sum of corrected areas: 417444

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
VIBLK

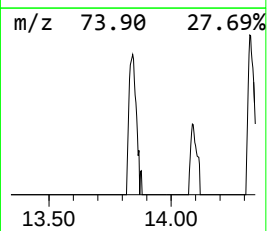
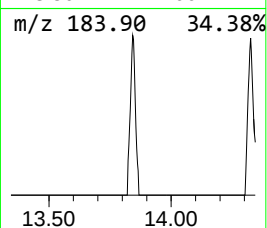
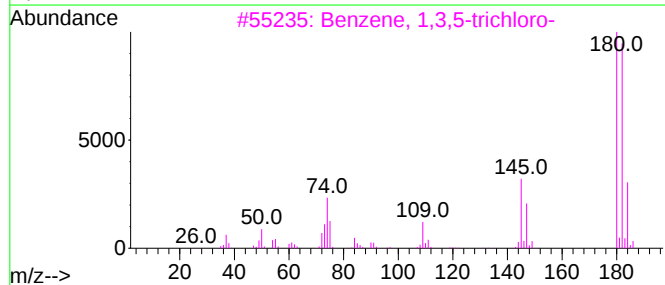
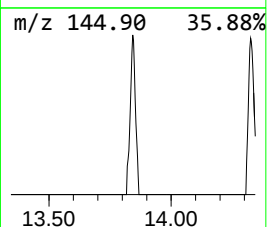
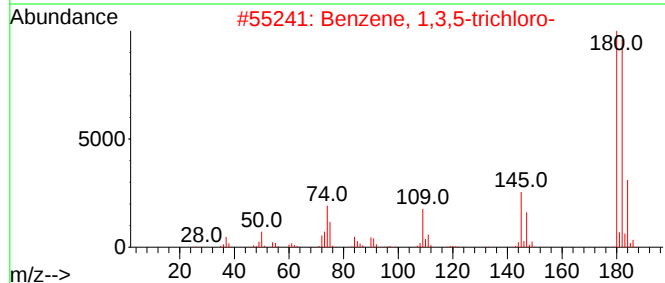
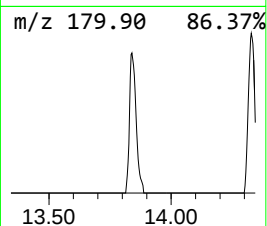
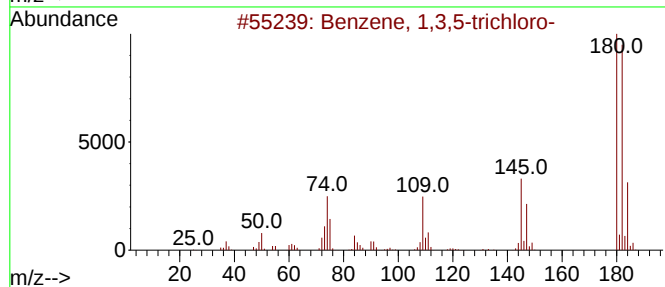
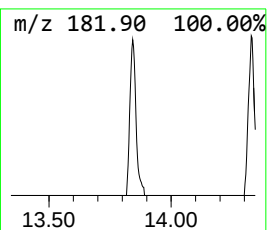
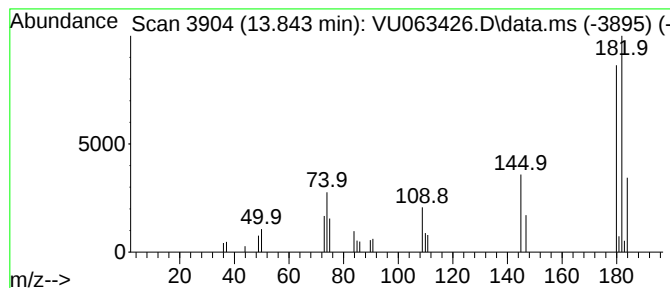
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.843	0.17 ug/l	17504	Fluorobenzene	6.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	91



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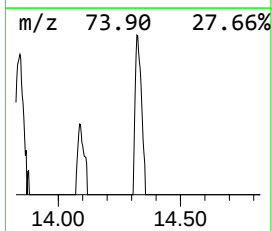
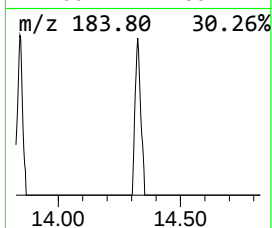
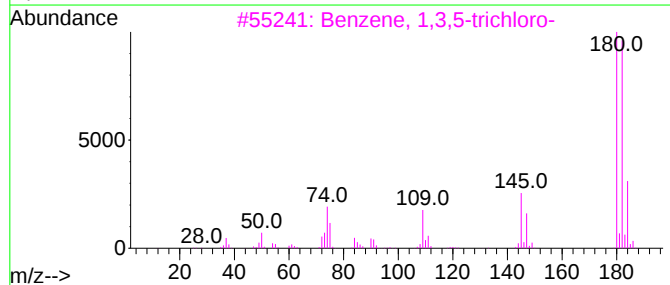
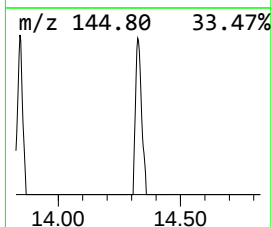
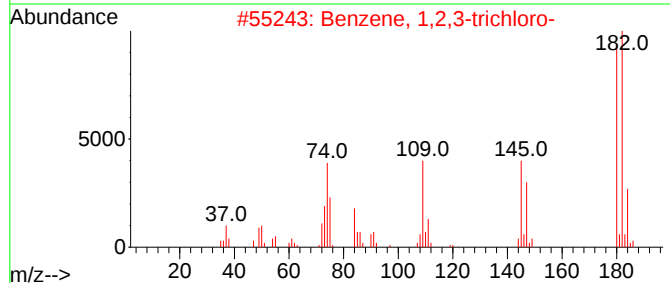
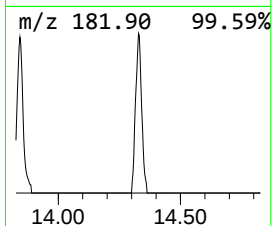
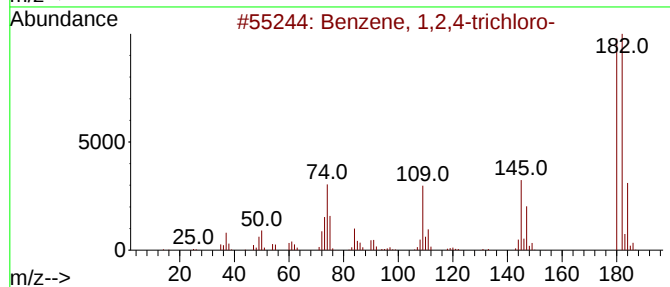
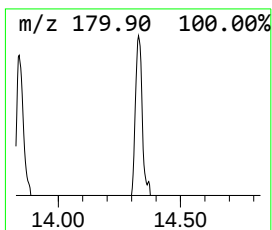
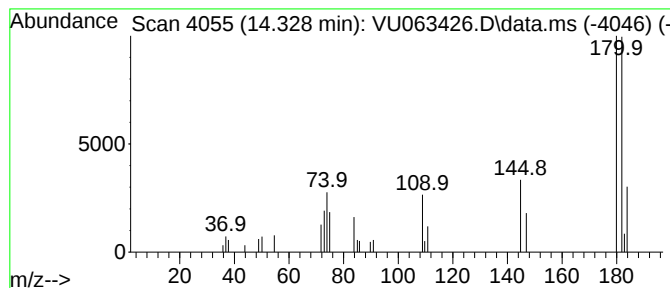
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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Peak Number 3 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	0.19 ug/l	19802	Fluorobenzene	6.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	13.843	0.2	ug/l	17504	1	6.103	102517	1.0
Benzene, 1,2,4-...	14.328	0.2	ug/l	19802	1	6.103	102517	1.0