

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
 Data File : VU063568.D
 Acq On : 12 Sep 2025 13:07
 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\524U091225DW.M
 Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU063568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.782	149	153	162	rVB3	22891	28850	31.81%	6.226%
2	2.264	296	303	307	rBV5	1162	1626	1.79%	0.351%
3	2.377	331	338	342	rBV5	1185	1414	1.56%	0.305%
4	2.615	407	412	413	rBV4	1187	1024	1.13%	0.221%
5	2.708	437	441	444	rBV5	1321	1228	1.35%	0.265%
6	3.029	530	541	556	rVB2	21724	39874	43.97%	8.605%
7	3.673	737	741	747	rBV4	1453	1544	1.70%	0.333%
8	5.415	1279	1283	1285	rBV3	1285	950	1.05%	0.205%
9	6.100	1484	1496	1514	rBV	39547	80532	88.81%	17.379%
10	6.734	1691	1693	1701	rVB6	1370	1680	1.85%	0.363%
11	7.807	2016	2027	2036	rBV5	2318	4317	4.76%	0.932%
12	8.704	2294	2306	2312	rBV5	2771	5595	6.17%	1.207%
13	8.920	2368	2373	2377	rBV5	896	987	1.09%	0.213%
14	9.447	2530	2537	2549	rVB6	945	1837	2.03%	0.396%
15	9.563	2567	2573	2580	rBV4	960	1507	1.66%	0.325%
16	9.695	2601	2614	2618	rBV4	2348	3529	3.89%	0.762%
17	10.106	2732	2742	2744	rBV6	1596	2170	2.39%	0.468%
18	10.476	2851	2857	2858	rBV4	1083	1014	1.12%	0.219%
19	10.630	2895	2905	2919	rBV2	31809	54583	60.19%	11.779%
20	10.897	2976	2988	3003	rVB4	2354	4451	4.91%	0.961%
21	10.981	3003	3014	3026	rBV5	1430	2527	2.79%	0.545%
22	11.087	3039	3047	3049	rBV3	2237	2282	2.52%	0.492%
23	11.412	3141	3148	3158	rVB3	1802	2700	2.98%	0.583%
24	11.466	3158	3165	3176	rBV6	2770	4307	4.75%	0.929%
25	11.637	3210	3218	3230	rVB5	2611	4269	4.71%	0.921%
26	11.743	3243	3251	3257	rBV5	2946	4201	4.63%	0.907%
27	11.788	3257	3265	3273	rVB3	4108	5811	6.41%	1.254%
28	11.839	3273	3281	3290	rBV4	3301	5457	6.02%	1.178%
29	12.190	3379	3390	3407	rBV4	44703	90682	100.00%	19.569%
30	12.765	3560	3569	3582	rBV4	1686	2945	3.25%	0.636%
31	13.843	3893	3904	3917	rBV4	12834	21030	23.19%	4.538%
32	14.013	3950	3957	3962	rVV6	3217	4116	4.54%	0.888%
33	14.090	3971	3981	3998	rBV	19286	40359	44.51%	8.710%
34	14.325	4045	4054	4070	rVB2	16133	26576	29.31%	5.735%
35	14.572	4119	4131	4140	rBV2	1462	2943	3.25%	0.635%
36	15.778	4499	4506	4511	rBV5	721	990	1.09%	0.214%

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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\524U091225DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

37	16.180	4625	4631	4633	rBV2	1226	1323	1.46%	0.286%
38	17.087	4911	4913	4919	rVB4	1699	1246	1.37%	0.269%
39	17.264	4963	4968	4969	rBV4	1080	912	1.01%	0.197%

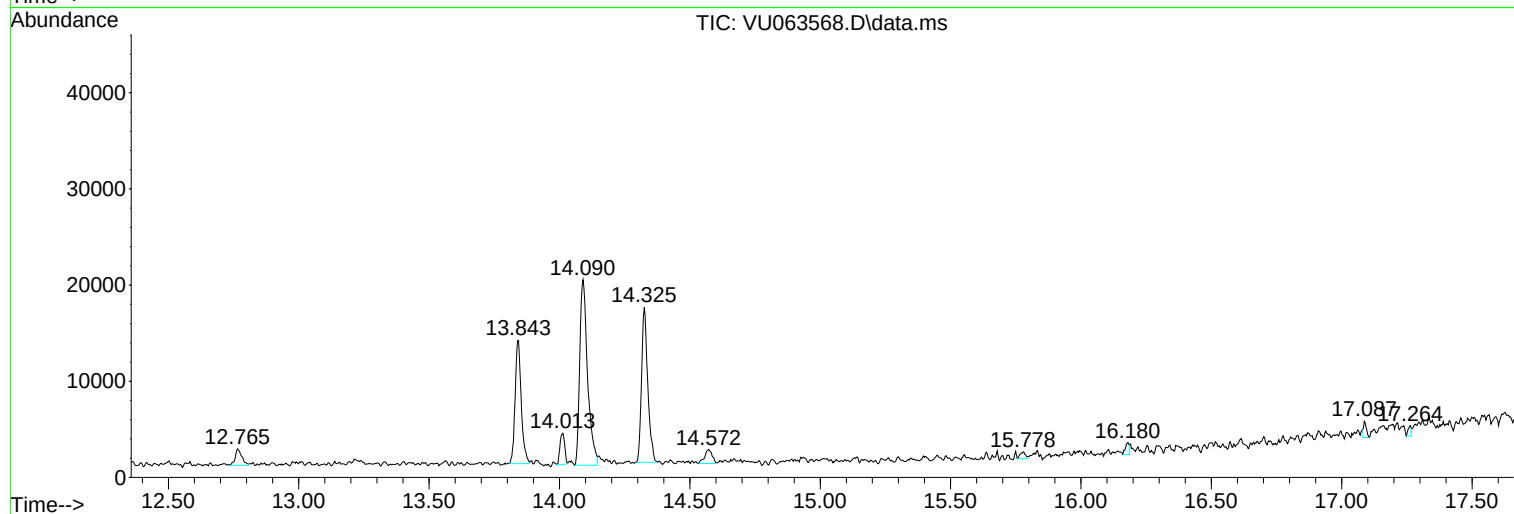
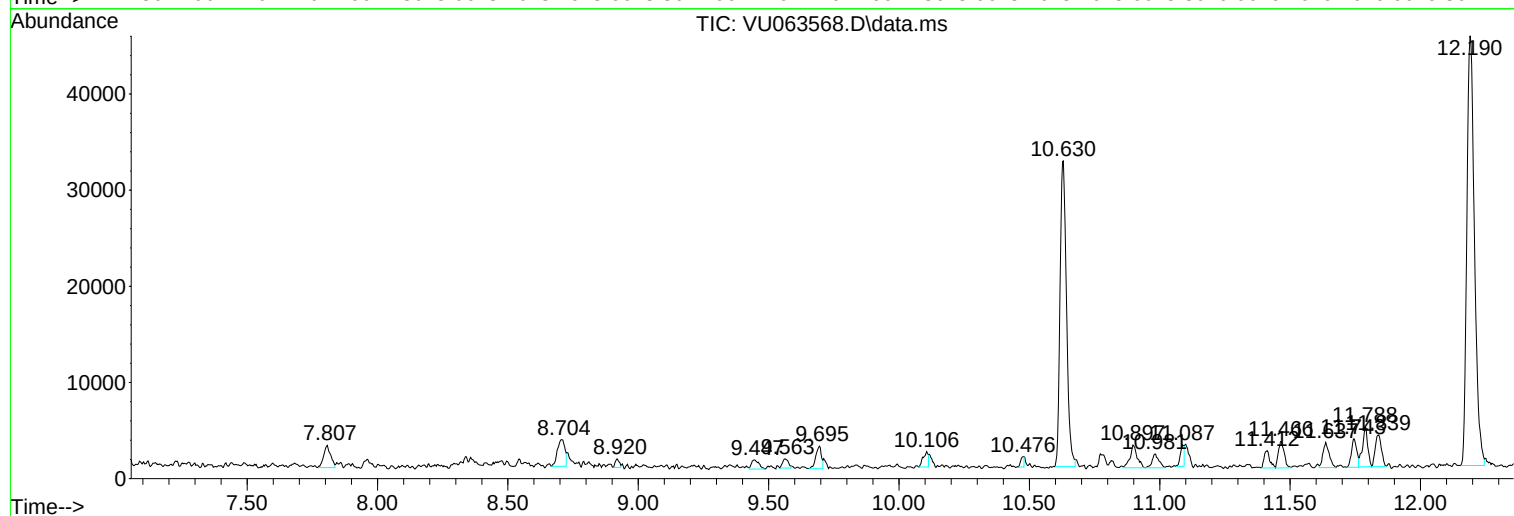
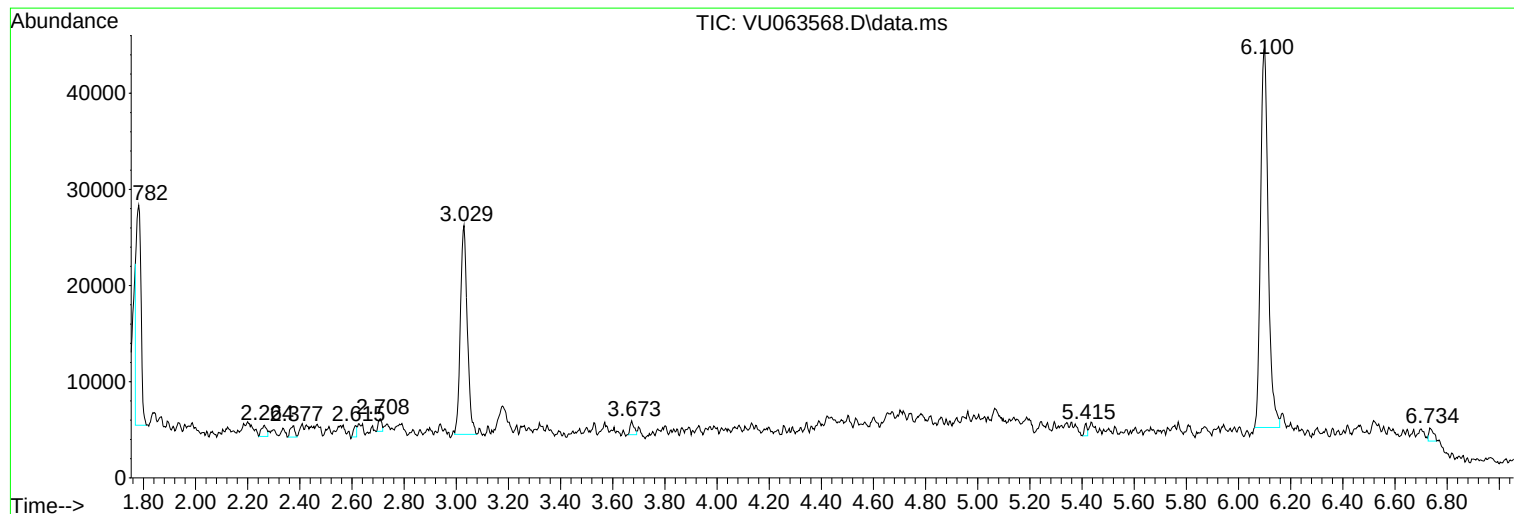
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MSVOA_U
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

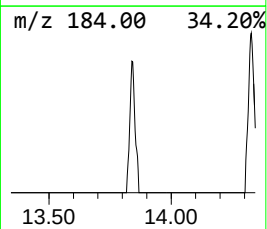
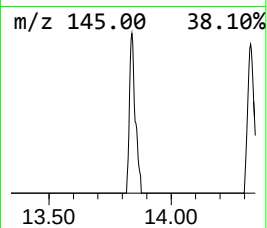
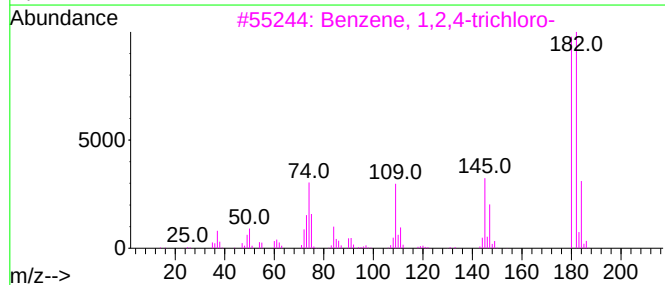
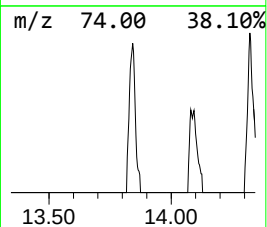
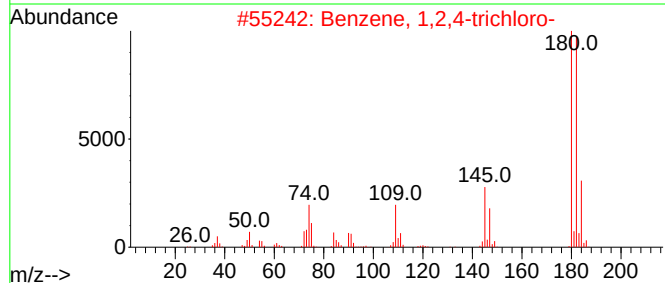
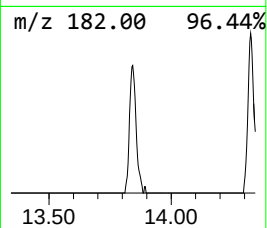
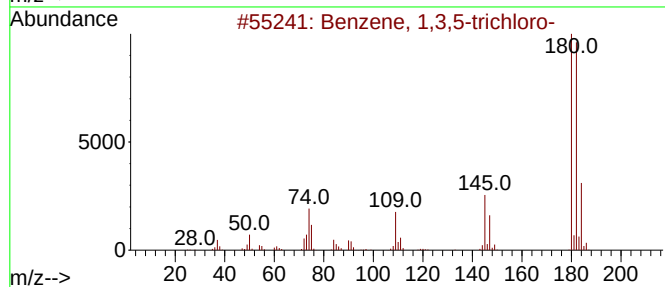
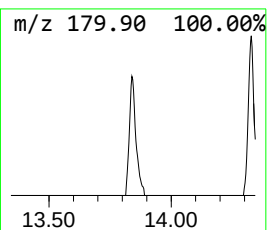
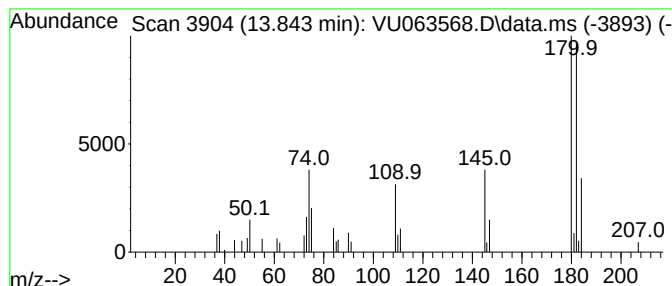
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.843	0.26 ug/l	21030	Fluorobenzene	6.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	90
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	89



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

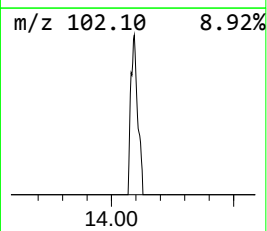
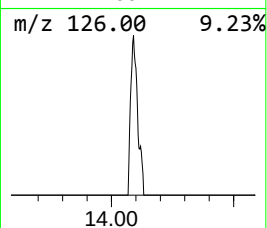
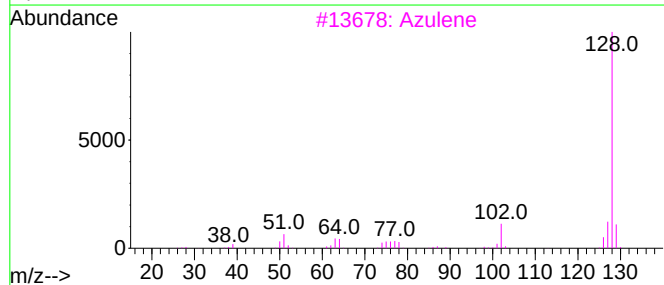
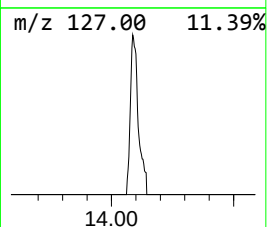
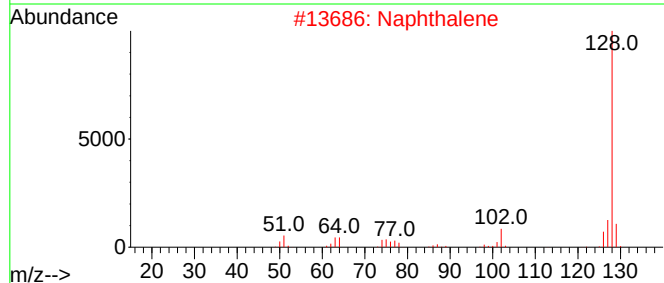
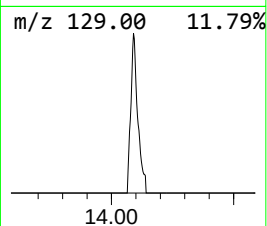
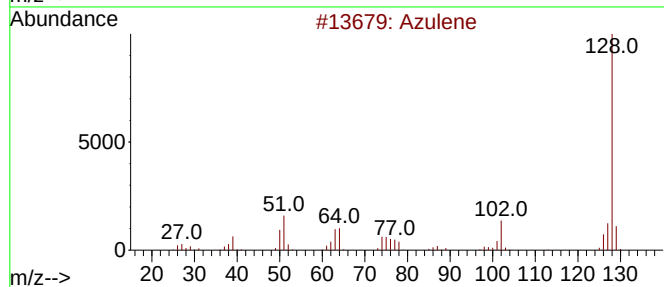
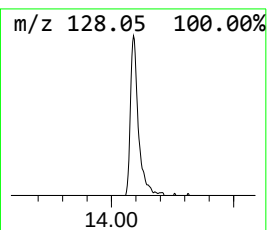
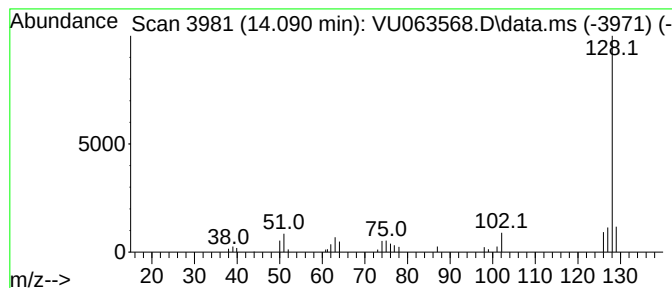
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.090	0.50 ug/l	40359	Fluorobenzene	6.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	91
2			Naphthalene	128	C10H8	000091-20-3	91
3			Azulene	128	C10H8	000275-51-4	90
4			Naphthalene	128	C10H8	000091-20-3	90
5			Naphthalene	128	C10H8	000091-20-3	90



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK

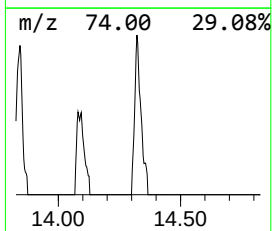
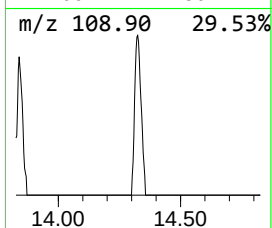
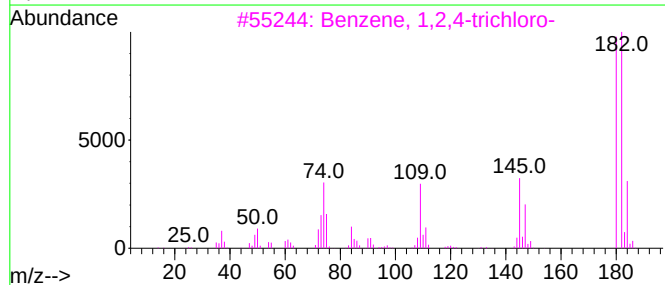
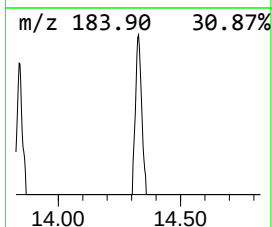
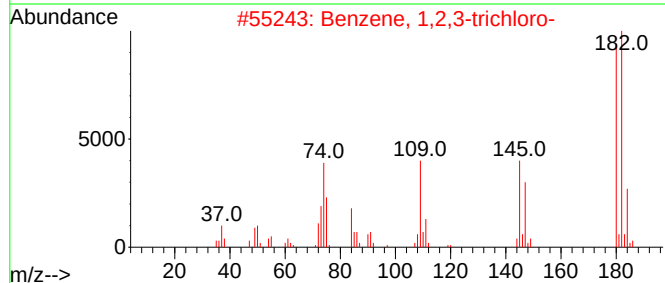
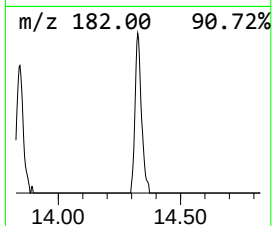
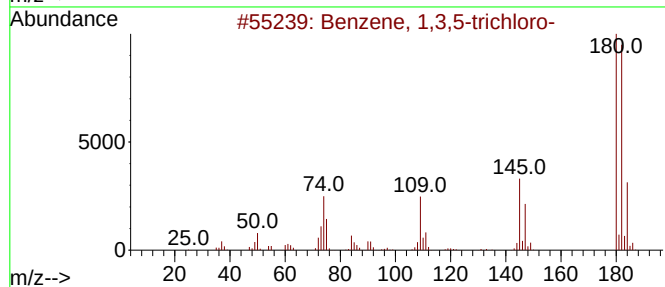
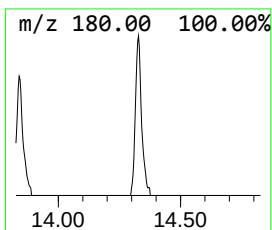
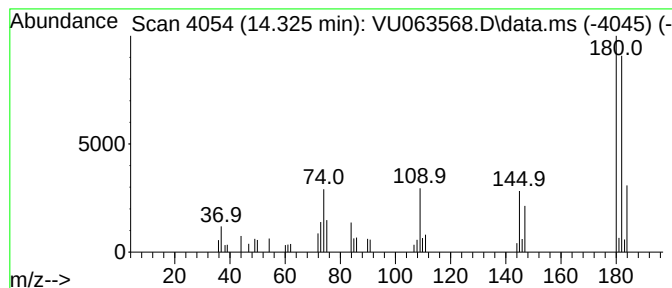
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.325	0.33 ug/l	26576	Fluorobenzene	6.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	13.843	0.3	ug/l	21030	1	6.100	80532	1.0
Azulene	14.090	0.5	ug/l	40359	1	6.100	80532	1.0
Benzene, 1,2,3-...	14.325	0.3	ug/l	26576	1	6.100	80532	1.0