

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053784.D
 Acq On : 19 Apr 2023 16:09
 Operator : JC/MD
 Sample : VU0419WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBL01

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\524U041923DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU053784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	284	289	292	rBV4	908	1005	1.40%	0.401%
2	2.350	309	314	315	rBV	1017	782	1.09%	0.312%
3	2.771	440	445	452	rBV8	1403	1992	2.77%	0.794%
4	3.034	520	527	534	rBV4	4202	6158	8.55%	2.455%
5	3.157	561	565	566	rBV2	1331	960	1.33%	0.383%
6	3.938	805	808	811	rBV5	1091	886	1.23%	0.353%
7	4.250	901	905	907	rBV5	946	915	1.27%	0.365%
8	4.337	928	932	936	rBV3	1060	1129	1.57%	0.450%
9	4.906	1106	1109	1113	rBV5	1402	1114	1.55%	0.444%
10	5.247	1212	1215	1221	rBV8	1247	1367	1.90%	0.545%
11	6.105	1468	1482	1496	rBV	29789	56203	78.06%	22.408%
12	7.221	1815	1829	1832	rBV3	609	1365	1.90%	0.544%
13	7.886	2026	2036	2042	rBV4	801	1435	1.99%	0.572%
14	7.967	2054	2061	2066	rVB3	901	1109	1.54%	0.442%
15	8.462	2208	2215	2219	rBV2	922	1131	1.57%	0.451%
16	8.697	2282	2288	2291	rBV4	687	865	1.20%	0.345%
17	9.439	2512	2519	2521	rBV2	935	949	1.32%	0.378%
18	9.693	2595	2598	2605	rVB3	1068	1222	1.70%	0.487%
19	10.115	2724	2729	2733	rBV2	845	767	1.07%	0.306%
20	10.484	2837	2844	2849	rBV2	879	1029	1.43%	0.410%
21	10.632	2879	2890	2902	rBV2	27241	44845	62.28%	17.879%
22	10.893	2963	2971	2973	rBV	1329	1483	2.06%	0.591%
23	10.986	2993	3000	3008	rBV3	780	1073	1.49%	0.428%
24	11.086	3026	3031	3034	rBV3	1104	960	1.33%	0.383%
25	11.471	3148	3151	3157	rVB4	853	753	1.05%	0.300%
26	11.639	3192	3203	3210	rBV2	906	1568	2.18%	0.625%
27	11.748	3228	3237	3245	rVV3	1525	1883	2.62%	0.751%
28	11.793	3245	3251	3254	rVV	624	851	1.18%	0.339%
29	11.838	3258	3265	3272	rVB5	2046	2872	3.99%	1.145%
30	12.192	3363	3375	3390	rBV2	41834	72002	100.00%	28.707%
31	13.446	3758	3765	3775	rVB2	2500	3662	5.09%	1.460%
32	13.838	3880	3887	3901	rBV5	4890	8123	11.28%	3.239%
33	14.021	3938	3944	3946	rBV3	969	899	1.25%	0.358%
34	14.086	3956	3964	3973	rBV	5408	8036	11.16%	3.204%
35	14.330	4030	4040	4050	rBV5	5649	8938	12.41%	3.564%
36	15.684	4458	4461	4466	rBV4	838	827	1.15%	0.330%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

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\524U041923DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

37	16.002	4556	4560	4565	rBV3	738	824	1.14%	0.329%
38	16.188	4609	4618	4622	rBV4	2074	2752	3.82%	1.097%
39	16.468	4702	4705	4709	rVV2	1033	731	1.02%	0.291%
40	16.558	4729	4733	4738	rBV4	697	839	1.17%	0.335%
41	16.770	4794	4799	4803	rVV5	791	929	1.29%	0.370%
42	17.320	4967	4970	4974	rVB3	1267	884	1.23%	0.352%
43	17.352	4974	4980	4985	rBV8	1100	1605	2.23%	0.640%
44	17.503	5024	5027	5030	rBV3	1547	1096	1.52%	0.437%

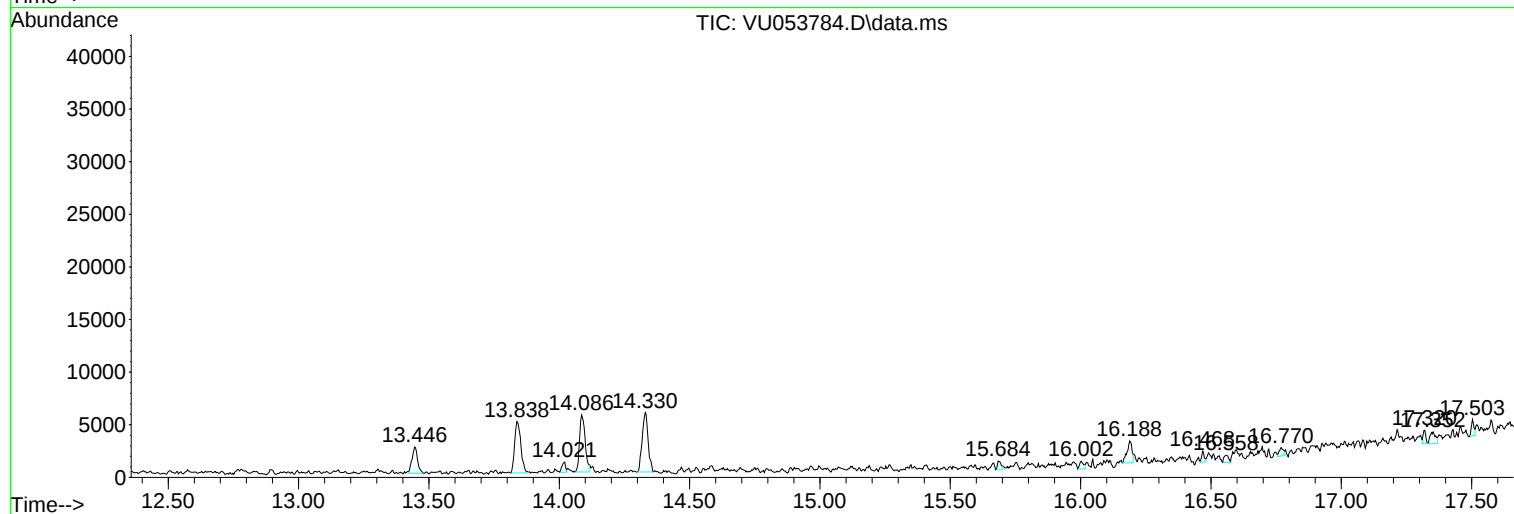
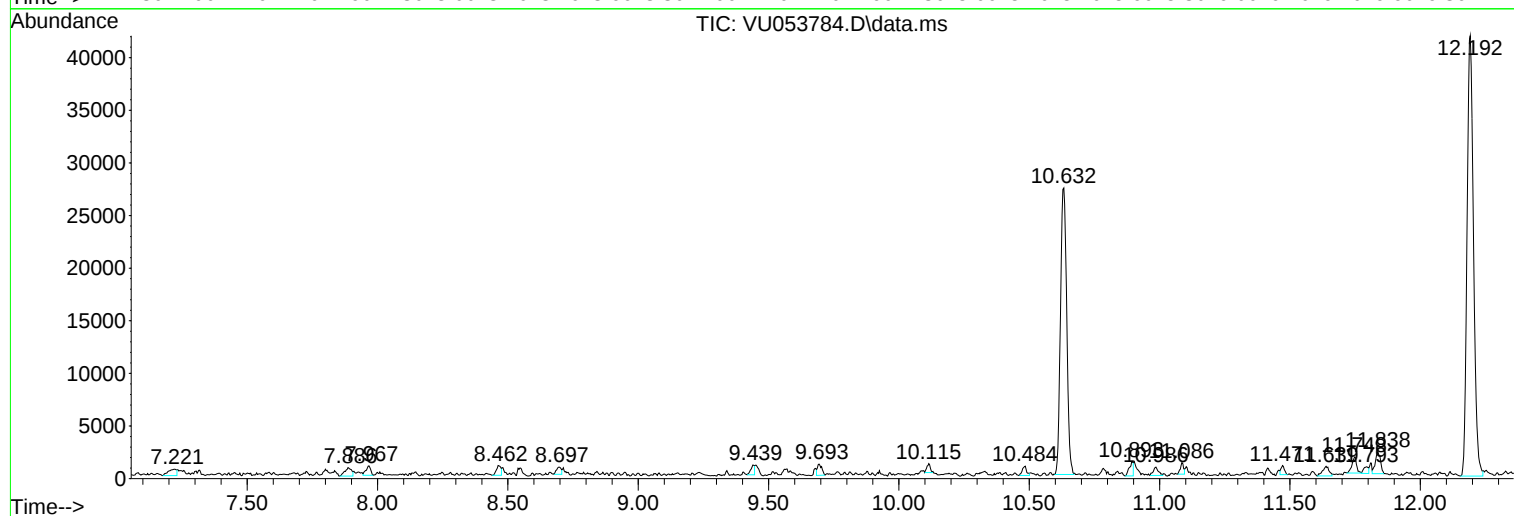
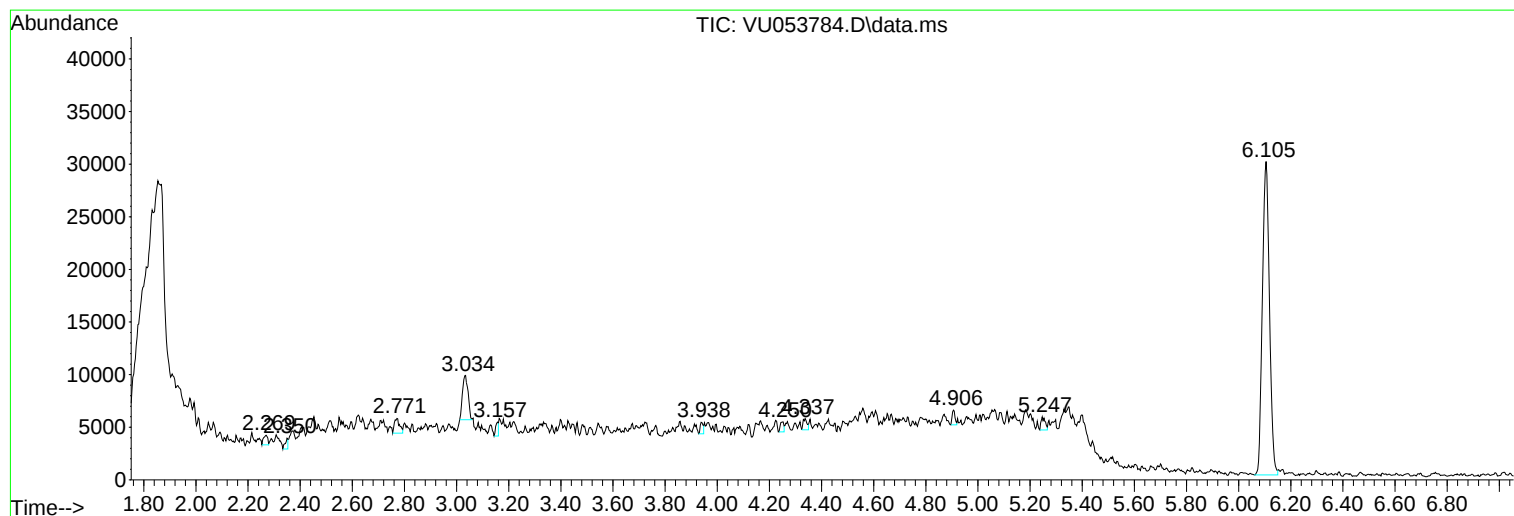
Sum of corrected areas: 250818

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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ClientSampleId :
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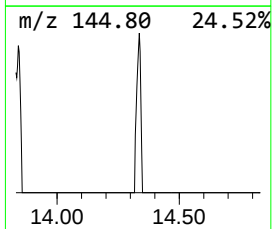
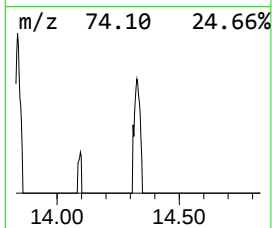
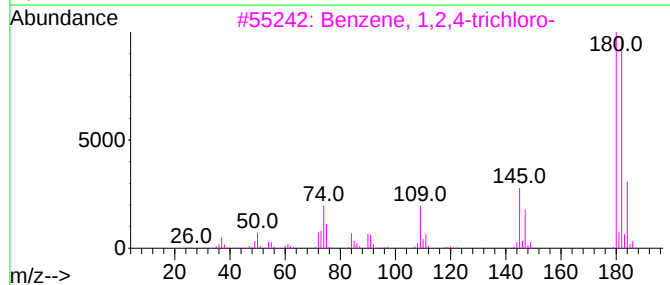
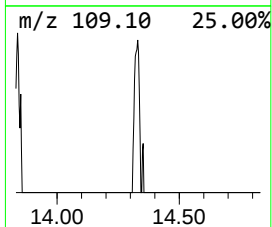
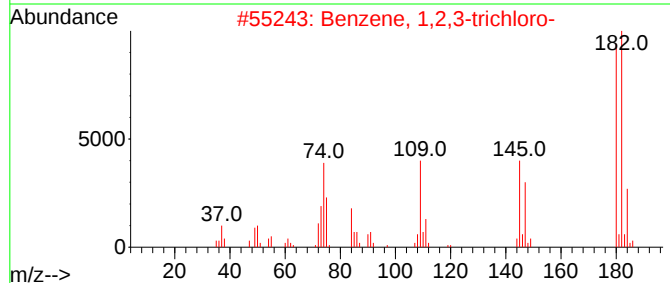
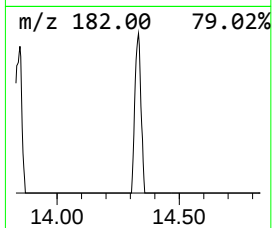
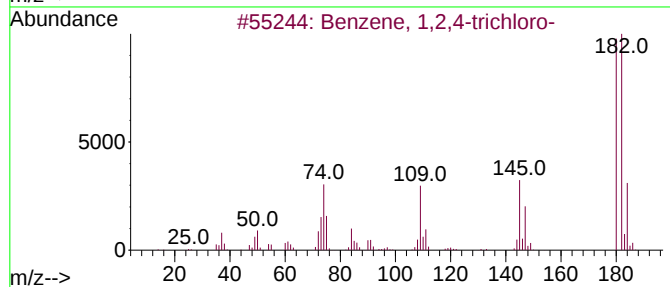
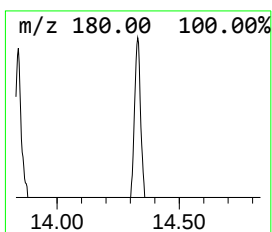
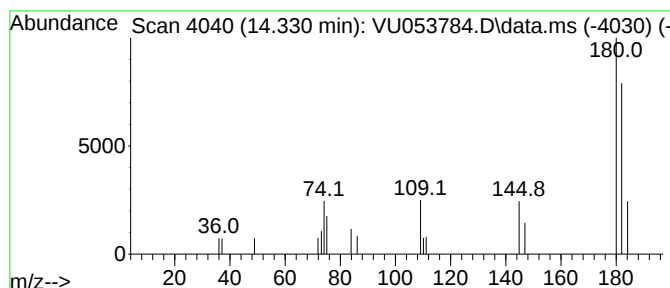
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	0.16 ug/l	8938	Fluorobenzene	6.105

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	94
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	91



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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, 1,2,4-...	14.330	0.2	ug/l	8938	1	6.105	56203	1.0