

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035144.D
 Acq On : 18 Apr 2023 23:47
 Operator : JC/MD
 Sample : 02397-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_X\Method\SFAMXML041823WMA.M
 Title : VOC Analysis

Signal : TIC: VX035144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	10	rVB	909	413	0.00%	0.000%
2	1.288	26	33	42	rBV	28787	84371	0.17%	0.067%
3	1.368	42	46	58	rVB	262153	293875	0.58%	0.233%
4	1.672	91	96	113	rVB	185539	257341	0.51%	0.204%
5	2.306	194	200	209	rBV	454543	703269	1.40%	0.557%
6	2.392	209	214	226	rVB	20859	44887	0.09%	0.036%
7	2.508	230	233	234	rBV	777	738	0.00%	0.001%
8	2.575	237	244	245	rBV2	3152	4820	0.01%	0.004%
9	2.782	275	278	279	rBV2	715	838	0.00%	0.001%
10	2.934	302	303	305	rBV	438	390	0.00%	0.000%
11	3.166	340	341	345	rBV2	387	478	0.00%	0.000%
12	3.562	402	406	407	rBV	403	438	0.00%	0.000%
13	4.129	498	499	502	rBV3	453	349	0.00%	0.000%
14	4.294	520	526	535	rVB5	1668	4747	0.01%	0.004%
15	4.458	545	553	572	rBV	124024	369419	0.73%	0.293%
16	4.733	597	598	600	rBV	511	368	0.00%	0.000%
17	4.958	631	635	638	rBV2	485	729	0.00%	0.001%
18	5.056	638	651	668	rBV	252798	767280	1.53%	0.608%
19	5.470	714	719	721	rBV3	785	1239	0.00%	0.001%
20	5.544	729	731	732	rBV2	917	745	0.00%	0.001%
21	5.659	747	750	751	rBV4	314	384	0.00%	0.000%
22	5.970	787	801	808	rBV2	678694	2078373	4.13%	1.646%
23	6.037	808	812	833	rVB	291653	714716	1.42%	0.566%
24	6.330	858	860	863	rVB3	422	401	0.00%	0.000%
25	6.458	877	881	884	rVB2	405	433	0.00%	0.000%
26	6.513	887	890	892	rBV2	369	353	0.00%	0.000%
27	6.556	895	897	900	rVB3	355	339	0.00%	0.000%
28	6.757	917	930	954	rBV	482251	1156663	2.30%	0.916%
29	7.110	981	988	994	rBV6	2449	5778	0.01%	0.005%
30	7.305	1009	1020	1036	rBV	406743	905309	1.80%	0.717%
31	7.482	1044	1049	1050	rBV5	1043	1466	0.00%	0.001%
32	7.598	1067	1068	1072	rVB3	400	442	0.00%	0.000%
33	7.714	1084	1087	1088	rVB	411	329	0.00%	0.000%
34	7.738	1088	1091	1092	rBV2	304	340	0.00%	0.000%
35	7.848	1107	1109	1113	rVB2	385	468	0.00%	0.000%
36	7.879	1113	1114	1118	rBV2	346	351	0.00%	0.000%

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 Title : VOC Analysis

37	7.939	1120	1124	1136	rVB5	1578	3954	0.01%	0.003%
38	8.324	1181	1187	1203	rBV	255762	425032	0.85%	0.337%
39	8.500	1211	1216	1217	rBV3	825	1363	0.00%	0.001%
40	8.647	1233	1240	1257	rBV	1071149	1683003	3.35%	1.333%
41	8.952	1284	1290	1304	rBV	178680	274868	0.55%	0.218%
42	9.098	1313	1314	1316	rBV2	482	391	0.00%	0.000%
43	9.275	1337	1343	1348	rBV5	1580	2710	0.01%	0.002%
44	9.384	1355	1361	1375	rBV	591269	834852	1.66%	0.661%
45	9.525	1382	1384	1394	rVB9	1406	3239	0.01%	0.003%
46	9.598	1394	1396	1400	rVB4	472	449	0.00%	0.000%
47	9.689	1409	1411	1415	rBV3	263	399	0.00%	0.000%
48	9.756	1420	1422	1423	rVB2	557	402	0.00%	0.000%
49	9.848	1435	1437	1440	rBV2	452	606	0.00%	0.000%
50	9.878	1440	1442	1444	rVV2	360	337	0.00%	0.000%
51	9.994	1460	1461	1465	rVB3	414	359	0.00%	0.000%
52	10.079	1465	1475	1494	rBV	17319086	25399231	50.50%	20.116%
53	11.091	1638	1641	1645	rBV3	506	752	0.00%	0.001%
54	11.189	1652	1657	1666	rBV	674531	859794	1.71%	0.681%
55	11.311	1674	1677	1683	rVB4	1050	1357	0.00%	0.001%
56	11.366	1683	1686	1690	rVB2	2842	3411	0.01%	0.003%
57	11.414	1690	1694	1697	rBV3	427	592	0.00%	0.000%
58	11.457	1699	1701	1707	rVB4	1262	1797	0.00%	0.001%
59	11.622	1724	1728	1731	rBV2	391	565	0.00%	0.000%
60	11.707	1740	1742	1747	rVB3	938	1137	0.00%	0.001%
61	11.762	1747	1751	1755	rBV3	574	865	0.00%	0.001%
62	11.969	1779	1785	1789	rBV	2161057	2631155	5.23%	2.084%
63	12.042	1789	1797	1805	rVB2	9148896	12599629	25.05%	9.979%
64	12.219	1823	1826	1831	rBV5	3780	6132	0.01%	0.005%
65	12.341	1837	1846	1851	rBV	35470425	50292258	100.00%	39.832%
66	12.878	1930	1934	1936	rBV5	2577	3578	0.01%	0.003%
67	12.920	1936	1941	1952	rVB	151643	187354	0.37%	0.148%
68	13.054	1958	1963	1969	rBV	52632	100680	0.20%	0.080%
69	13.109	1969	1972	1978	rVV	15107	20532	0.04%	0.016%
70	13.195	1981	1986	1994	rVB	70281	90884	0.18%	0.072%
71	13.256	1994	1996	1998	rBV3	436	340	0.00%	0.000%
72	13.384	2012	2017	2021	rVB2	10073	13234	0.03%	0.010%
73	13.451	2026	2028	2031	rVB2	462	493	0.00%	0.000%
74	13.481	2031	2033	2036	rBV3	326	468	0.00%	0.000%
75	13.591	2045	2051	2064	rBV	14389971	18153353	36.10%	14.378%
76	13.774	2078	2081	2086	rVB	7127	9802	0.02%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Title : VOC Analysis

77	13.963	2106	2112	2131	rVB	2961611	3809308	7.57%	3.017%
78	14.091	2131	2133	2134	rBV2	525	384	0.00%	0.000%
79	14.164	2142	2145	2148	rVB4	557	728	0.00%	0.001%
80	14.207	2148	2152	2153	rBV3	774	962	0.00%	0.001%
81	14.383	2175	2181	2185	rVB5	4042	7677	0.02%	0.006%
82	14.457	2192	2193	2196	rBV3	431	419	0.00%	0.000%
83	14.542	2204	2207	2211	rVB4	5618	6108	0.01%	0.005%
84	14.627	2217	2221	2228	rVB4	8745	13009	0.03%	0.010%
85	14.676	2228	2229	2232	rBV3	466	423	0.00%	0.000%
86	14.719	2232	2236	2237	rVB3	609	567	0.00%	0.000%
87	14.780	2237	2246	2255	rBV	218001	343570	0.68%	0.272%
88	14.883	2262	2263	2265	rVB2	725	387	0.00%	0.000%
89	14.920	2265	2269	2275	rBV6	2581	4320	0.01%	0.003%
90	15.078	2294	2295	2300	rVV3	563	573	0.00%	0.000%
91	15.170	2308	2310	2312	rBV2	406	435	0.00%	0.000%
92	15.249	2315	2323	2338	rBV	721493	1000326	1.99%	0.792%
93	15.609	2381	2382	2387	rBV4	612	678	0.00%	0.001%
94	15.755	2405	2406	2408	rBV2	514	366	0.00%	0.000%
95	15.871	2423	2425	2428	rBV4	610	704	0.00%	0.001%
96	15.969	2436	2441	2443	rBV4	642	1100	0.00%	0.001%
97	16.225	2481	2483	2486	rVB4	509	452	0.00%	0.000%
98	16.505	2523	2529	2539	rVB4	27184	53516	0.11%	0.042%
99	16.621	2547	2548	2550	rBV2	493	408	0.00%	0.000%
100	16.706	2559	2562	2563	rBV2	544	561	0.00%	0.000%

Sum of corrected areas: 126261217

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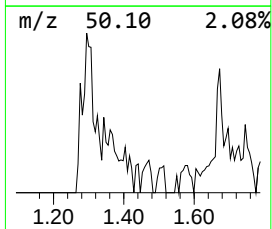
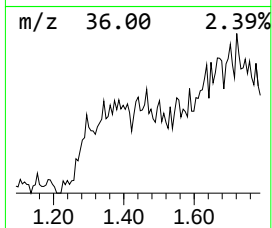
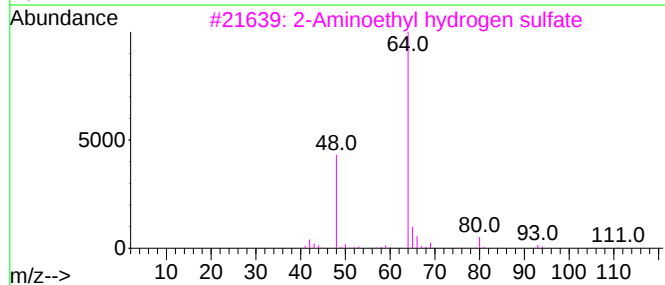
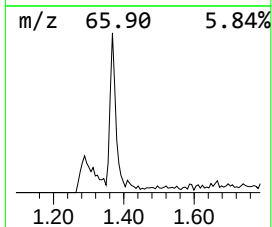
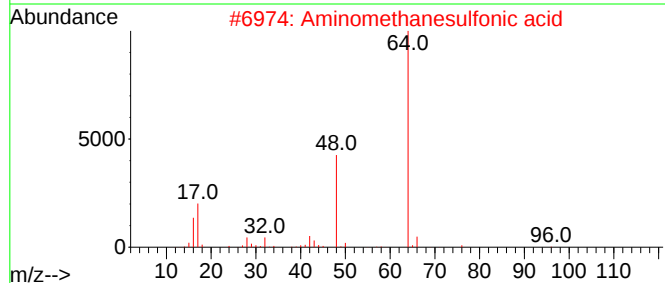
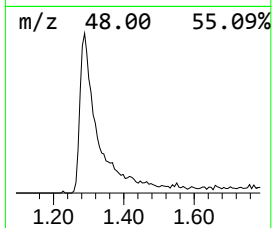
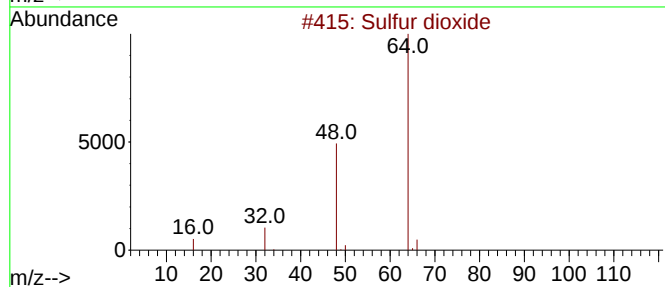
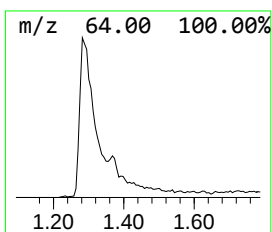
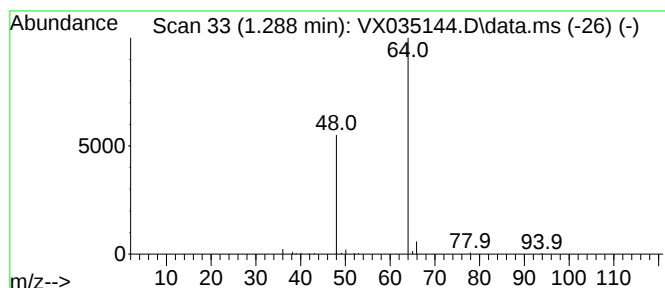
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.288	3.65 ug/L	84371	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5			Sulfur dioxide	64	O2S	007446-09-5	9



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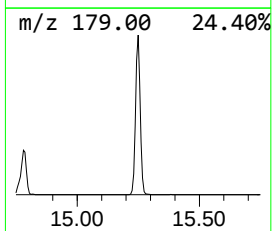
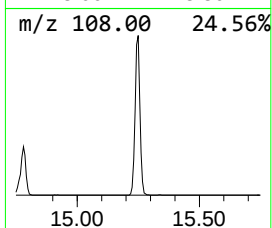
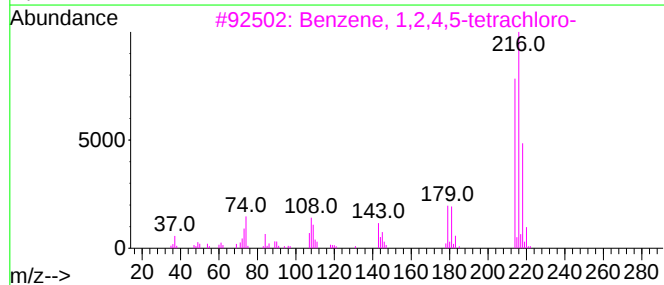
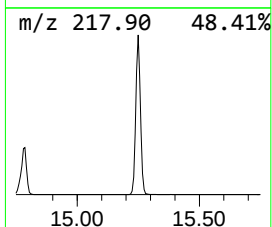
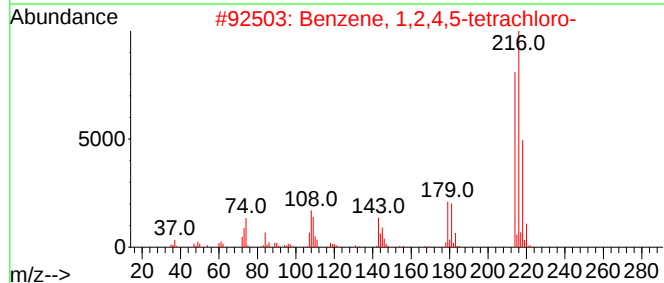
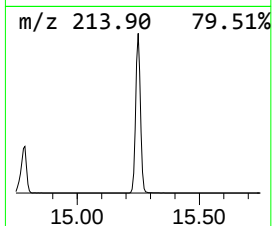
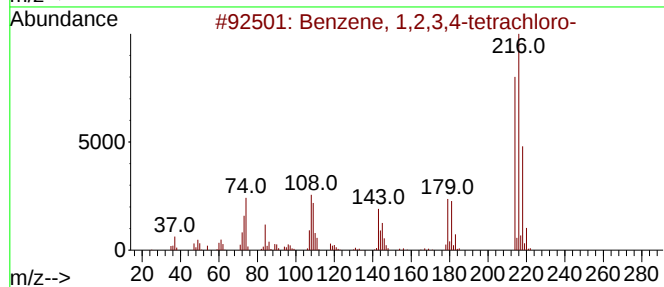
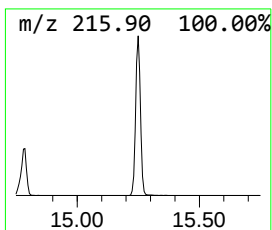
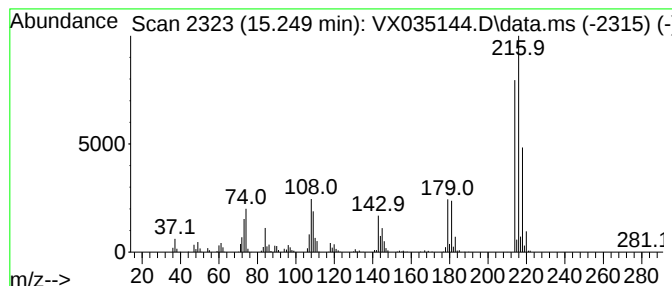
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.249	3.97 ug/L	1000330	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98



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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
Sulfur dioxide	1.288	3.6	ug/L	84371	1	6.763	1156660	50.0
Benzene, 1,2,3,...	15.249	4.0	ug/L	1000330	3	12.024	12599600	50.0