

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021198.D
 Acq On : 28 Apr 2021 13:54
 Operator : SY/MD
 Sample : M2181-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7C1

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_V\Method\SFAMVLM042121WMA.M

Title : VOC Analysis

Signal : TIC: VV021198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	98	rVB	376130	386512	14.68%	2.040%
2	1.571	158	165	178	rVB	316530	355874	13.51%	1.878%
3	2.111	323	333	353	rBV	658630	964691	36.63%	5.091%
4	2.333	400	402	405	rBV3	945	618	0.02%	0.003%
5	2.416	425	428	431	rBV4	1325	1154	0.04%	0.006%
6	2.513	452	458	467	rVB7	3737	5578	0.21%	0.029%
7	2.677	506	509	511	rBV2	427	315	0.01%	0.002%
8	2.690	511	513	516	rVB3	811	411	0.02%	0.002%
9	2.719	516	522	524	rBV5	895	886	0.03%	0.005%
10	2.735	525	527	531	rBV3	771	480	0.02%	0.003%
11	2.879	566	572	578	rVB5	1421	1523	0.06%	0.008%
12	2.908	578	581	584	rBV3	619	436	0.02%	0.002%
13	2.925	584	586	588	rBV2	473	259	0.01%	0.001%
14	3.088	634	637	641	rVB2	569	393	0.01%	0.002%
15	3.105	641	642	644	rBV	438	226	0.01%	0.001%
16	3.162	659	660	662	rVB2	590	202	0.01%	0.001%
17	3.179	662	665	667	rBV3	752	497	0.02%	0.003%
18	3.230	678	681	683	rBV2	517	290	0.01%	0.002%
19	3.249	684	687	690	rVB2	827	519	0.02%	0.003%
20	3.288	696	699	701	rBV2	303	192	0.01%	0.001%
21	3.384	725	729	734	rBV3	1000	910	0.03%	0.005%
22	3.461	751	753	756	rBV3	583	353	0.01%	0.002%
23	3.548	777	780	782	rVB	425	198	0.01%	0.001%
24	3.561	782	784	791	rVB2	811	440	0.02%	0.002%
25	3.593	791	794	795	rBV	548	325	0.01%	0.002%
26	3.648	808	811	813	rBV3	808	399	0.02%	0.002%
27	3.661	813	815	817	rBV3	535	265	0.01%	0.001%
28	3.847	872	873	876	rVB2	562	270	0.01%	0.001%
29	3.905	876	891	919	rBV2	132854	463382	17.60%	2.445%
30	4.352	1016	1030	1059	rVB2	435391	1080049	41.01%	5.700%
31	4.603	1104	1108	1110	rBV2	910	584	0.02%	0.003%
32	4.690	1133	1135	1140	rVB5	910	659	0.03%	0.003%
33	4.883	1194	1195	1198	rBV	385	241	0.01%	0.001%
34	4.915	1201	1205	1208	rVV3	572	503	0.02%	0.003%
35	4.966	1217	1221	1226	rBV3	995	979	0.04%	0.005%
36	5.053	1230	1248	1273	rBV2	1019006	2633532	100.00%	13.898%

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 Title : VOC Analysis

37	5.468	1375	1377	1382	rVB3	1257	750	0.03%	0.004%
38	5.490	1382	1384	1387	rBV2	732	574	0.02%	0.003%
39	5.535	1396	1398	1399	rBV2	610	250	0.01%	0.001%
40	5.622	1413	1425	1446	rBV	587338	1176238	44.66%	6.207%
41	5.912	1503	1515	1534	rBV2	58276	124430	4.72%	0.657%
42	6.024	1548	1550	1552	rBV3	754	308	0.01%	0.002%
43	6.075	1552	1566	1594	rBV	562151	1167888	44.35%	6.163%
44	6.535	1706	1709	1712	rBV4	901	705	0.03%	0.004%
45	6.574	1718	1721	1723	rBV3	766	521	0.02%	0.003%
46	6.622	1733	1736	1741	rVB5	1151	789	0.03%	0.004%
47	6.645	1741	1743	1746	rBV2	821	460	0.02%	0.002%
48	6.674	1746	1752	1757	rBV5	584	760	0.03%	0.004%
49	6.789	1784	1788	1790	rBV2	846	470	0.02%	0.002%
50	6.834	1800	1802	1804	rBV2	497	208	0.01%	0.001%
51	6.847	1804	1806	1808	rBV2	700	335	0.01%	0.002%
52	6.873	1812	1814	1816	rBV	652	298	0.01%	0.002%
53	6.886	1816	1818	1823	rVB3	1053	546	0.02%	0.003%
54	6.915	1823	1827	1828	rBV	696	450	0.02%	0.002%
55	6.940	1831	1835	1838	rBV2	676	508	0.02%	0.003%
56	6.992	1840	1851	1875	rBV2	303225	568367	21.58%	3.000%
57	7.185	1906	1911	1915	rBV4	1335	1440	0.05%	0.008%
58	7.320	1941	1953	1972	rBV	1245404	2158631	81.97%	11.392%
59	7.625	2039	2048	2077	rBV	223767	397535	15.10%	2.098%
60	7.985	2151	2160	2173	rVB4	51849	87042	3.31%	0.459%
61	8.095	2184	2194	2230	rBV	536790	1078836	40.97%	5.693%
62	8.622	2354	2358	2360	rBV4	1218	891	0.03%	0.005%
63	8.654	2364	2368	2369	rBV2	517	305	0.01%	0.002%
64	8.664	2369	2371	2376	rVB3	761	551	0.02%	0.003%
65	8.686	2376	2378	2381	rVB	827	450	0.02%	0.002%
66	8.706	2381	2384	2387	rBV2	815	644	0.02%	0.003%
67	8.722	2387	2389	2391	rBV2	635	359	0.01%	0.002%
68	8.815	2415	2418	2419	rBV	434	228	0.01%	0.001%
69	8.857	2419	2431	2459	rBV	922554	1510538	57.36%	7.972%
70	9.159	2518	2525	2528	rBV5	2436	3074	0.12%	0.016%
71	9.214	2539	2542	2543	rBV2	500	274	0.01%	0.001%
72	9.326	2574	2577	2581	rBV3	617	581	0.02%	0.003%
73	9.423	2605	2607	2610	rBV	928	446	0.02%	0.002%
74	9.657	2678	2680	2683	rBV	516	333	0.01%	0.002%
75	9.677	2683	2686	2693	rVV3	875	1030	0.04%	0.005%
76	9.767	2711	2714	2717	rBV2	869	665	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Title : VOC Analysis

77	9.972	2776	2778	2780	rVB2	561	217	0.01%	0.001%
78	10.014	2787	2791	2796	rBV5	923	690	0.03%	0.004%
79	10.133	2821	2828	2837	rBV4	5882	7696	0.29%	0.041%
80	10.223	2843	2856	2880	rBV	795373	1268855	48.18%	6.696%
81	10.474	2928	2934	2937	rBV8	1025	1013	0.04%	0.005%
82	10.664	2992	2993	2998	rVB2	1156	521	0.02%	0.003%
83	10.805	3034	3037	3040	rBV3	586	378	0.01%	0.002%
84	10.882	3058	3061	3062	rBV2	653	450	0.02%	0.002%
85	11.255	3165	3177	3200	rBV	909150	1432813	54.41%	7.562%
86	11.484	3246	3248	3250	rBV3	701	355	0.01%	0.002%
87	11.632	3282	3294	3310	rBV	1269910	2031723	77.15%	10.722%
88	11.789	3337	3343	3345	rBV6	1890	2202	0.08%	0.012%
89	11.953	3392	3394	3397	rBV4	658	398	0.02%	0.002%
90	12.101	3434	3440	3442	rBV5	1707	1685	0.06%	0.009%
91	12.130	3446	3449	3451	rBV3	845	400	0.02%	0.002%
92	12.207	3471	3473	3476	rBV3	530	310	0.01%	0.002%
93	12.657	3609	3613	3619	rBV4	1306	1350	0.05%	0.007%
94	12.705	3626	3628	3631	rBV	546	397	0.02%	0.002%
95	13.014	3721	3724	3726	rBV	695	458	0.02%	0.002%
96	13.159	3767	3769	3774	rVB2	898	517	0.02%	0.003%
97	13.268	3799	3803	3805	rBV2	1383	871	0.03%	0.005%
98	13.365	3828	3833	3836	rBV2	1211	1121	0.04%	0.006%
99	13.397	3841	3843	3845	rBV2	920	579	0.02%	0.003%
100	13.461	3858	3863	3864	rBV2	1074	862	0.03%	0.005%

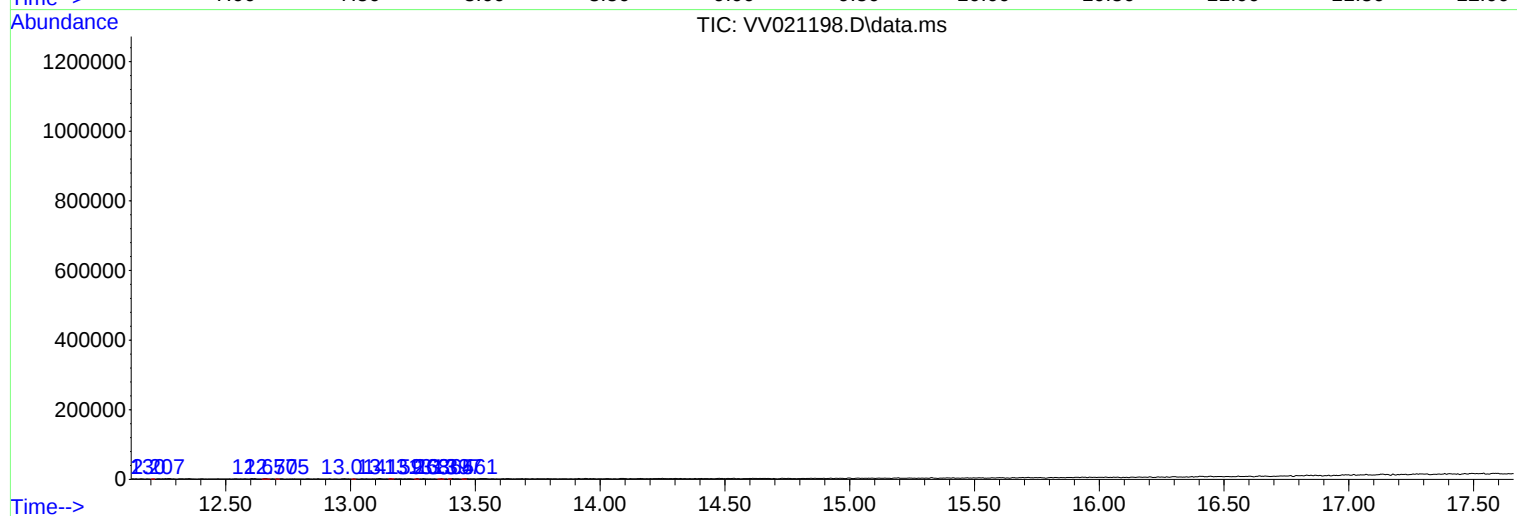
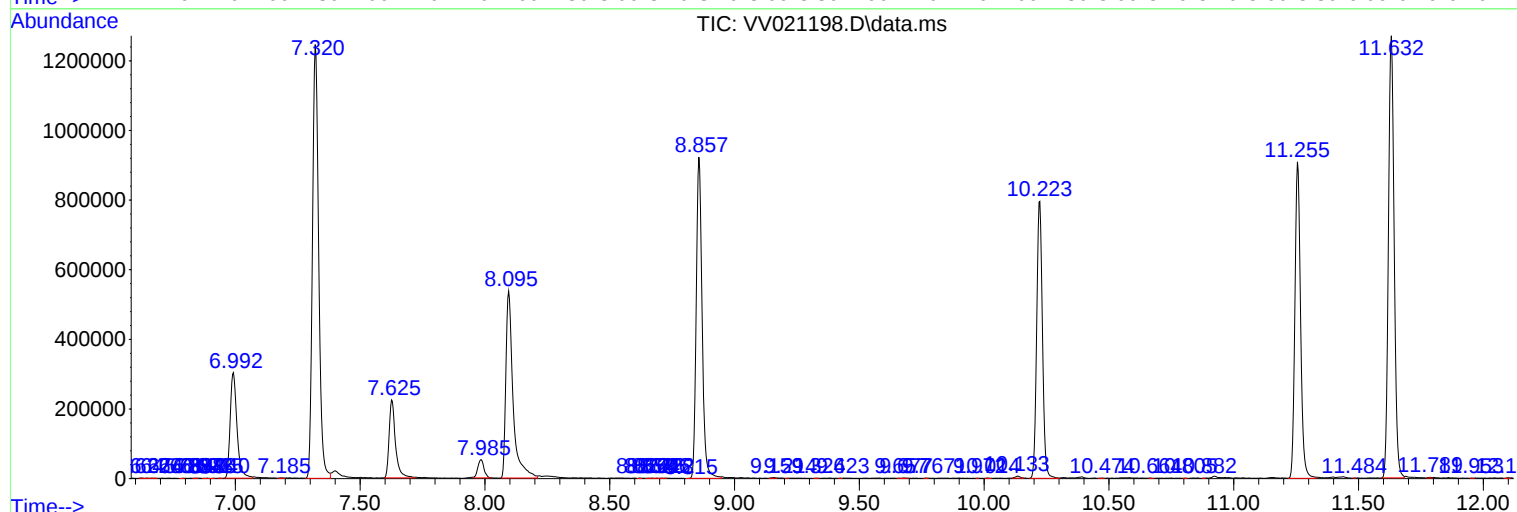
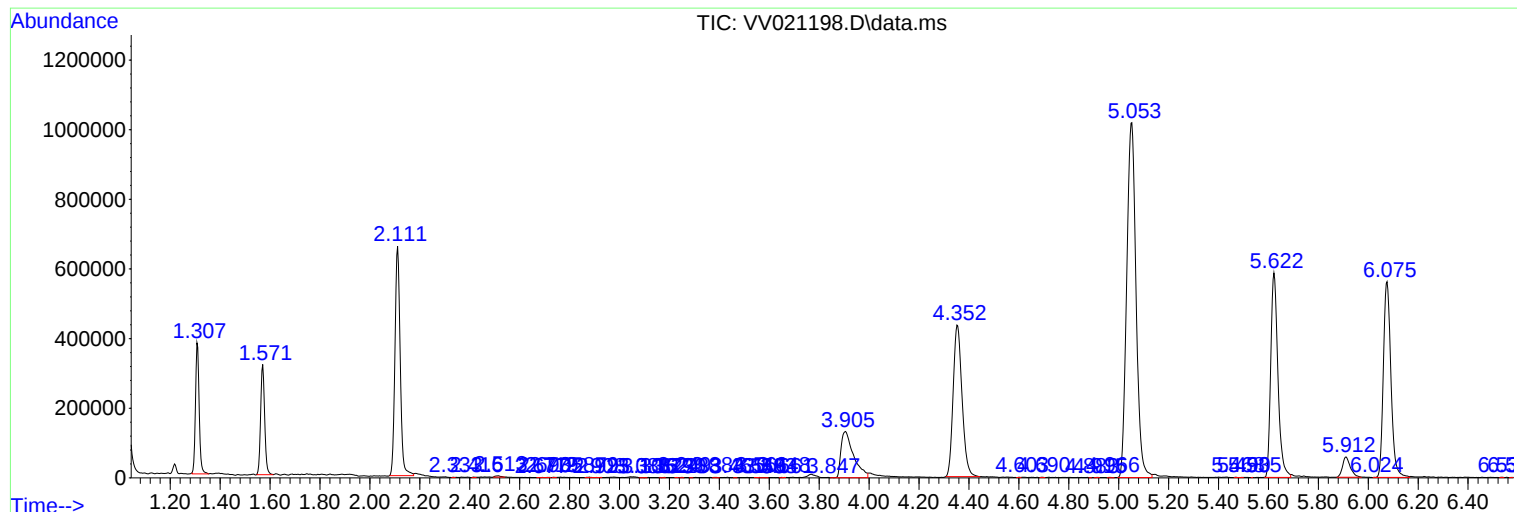
Sum of corrected areas: 18948714

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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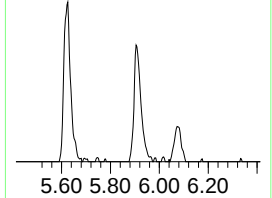
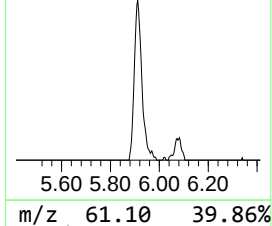
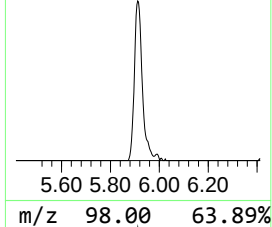
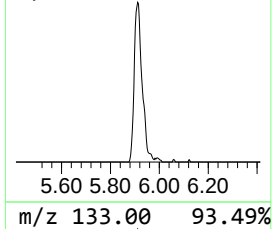
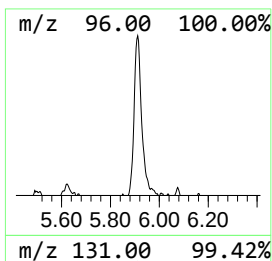
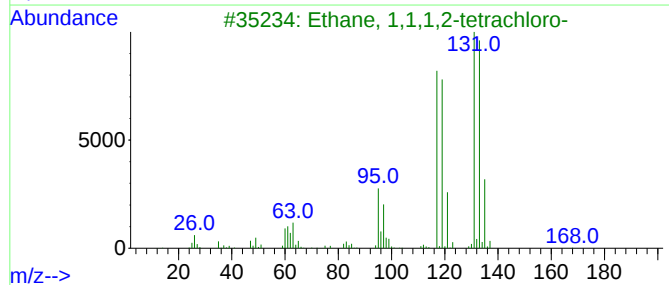
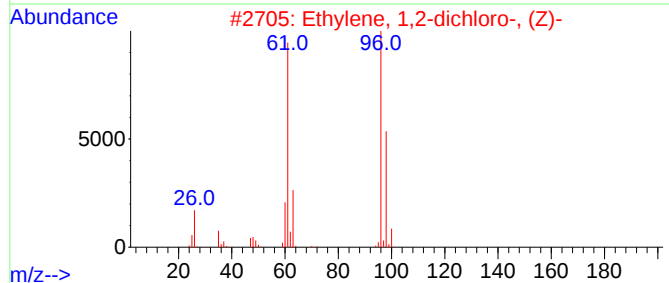
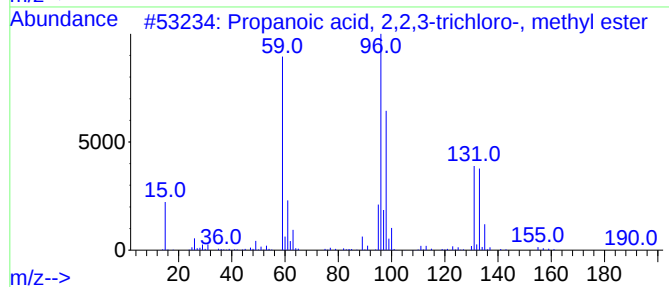
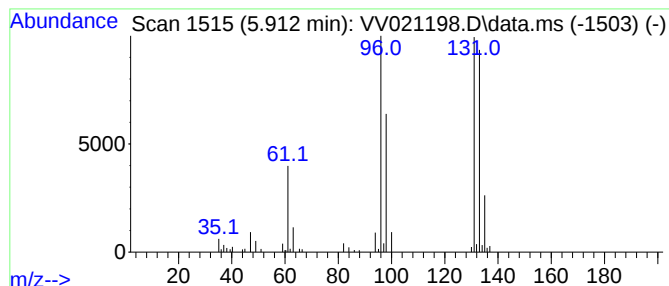
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.912	5.29 ug/L	124430	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
5			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.912	5.3	ug/L	124430	1	5.622	1176240	50.0