

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021335.D
 Acq On : 07 May 2021 18:57
 Operator : SY/MD
 Sample : M2308-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF9

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\SFAMVLM050321WMA.M

Title : VOC Analysis

Signal : TIC: VV021335.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	76	83	93	rBV	260925	256155	1.35%	0.689%
2	1.568	158	164	176	rVB	224047	247954	1.31%	0.667%
3	2.108	323	332	359	rVB	544005	816521	4.32%	2.198%
4	2.693	511	514	516	rBV	1092	785	0.00%	0.002%
5	2.706	516	518	521	rVB3	1471	768	0.00%	0.002%
6	2.728	521	525	527	rBV2	1306	1077	0.01%	0.003%
7	2.764	533	536	541	rBV6	2490	2146	0.01%	0.006%
8	2.883	569	573	578	rBV5	1240	920	0.00%	0.002%
9	2.908	578	581	585	rBV5	1293	905	0.00%	0.002%
10	2.931	586	588	593	rVB5	1379	812	0.00%	0.002%
11	2.966	596	599	602	rBV3	1215	772	0.00%	0.002%
12	3.027	615	618	624	rVB5	1262	1283	0.01%	0.003%
13	3.137	648	652	655	rBV4	1207	1145	0.01%	0.003%
14	3.429	740	743	746	rBV4	1333	1008	0.01%	0.003%
15	3.507	762	767	768	rBV3	970	835	0.00%	0.002%
16	3.597	792	795	797	rBV3	1760	958	0.01%	0.003%
17	3.661	813	815	822	rVB5	1596	1281	0.01%	0.003%
18	3.699	822	827	830	rBV4	1104	952	0.01%	0.003%
19	3.899	879	889	916	rBV2	122039	389833	2.06%	1.049%
20	4.285	1005	1009	1013	rBV6	1390	1292	0.01%	0.003%
21	4.352	1013	1030	1052	rBV2	436746	1058202	5.60%	2.848%
22	4.619	1109	1113	1115	rVV3	1262	1093	0.01%	0.003%
23	4.744	1149	1152	1154	rBV3	1201	719	0.00%	0.002%
24	4.883	1190	1195	1196	rBV2	1014	773	0.00%	0.002%
25	4.963	1217	1220	1223	rBV3	1425	1091	0.01%	0.003%
26	5.050	1227	1247	1273	rBV3	899238	2332645	12.34%	6.278%
27	5.368	1343	1346	1349	rVB5	1535	977	0.01%	0.003%
28	5.387	1349	1352	1353	rBV3	1181	752	0.00%	0.002%
29	5.465	1373	1376	1382	rBV5	1819	1467	0.01%	0.004%
30	5.500	1382	1387	1389	rBV4	1582	1469	0.01%	0.004%
31	5.622	1413	1425	1448	rBV	705087	1426799	7.55%	3.840%
32	5.857	1495	1498	1500	rBV3	1697	962	0.01%	0.003%
33	5.908	1505	1514	1534	rVB5	49101	106288	0.56%	0.286%
34	6.072	1552	1565	1592	rVV2	486845	1006619	5.32%	2.709%
35	6.410	1668	1670	1674	rVB4	1513	832	0.00%	0.002%
36	6.487	1692	1694	1697	rVB3	1990	1011	0.01%	0.003%

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 Title : VOC Analysis

37	6.510	1697	1701	1703	rBV3	1490	1147	0.01%	0.003%
38	6.587	1722	1725	1729	rBV4	1895	1154	0.01%	0.003%
39	6.645	1740	1743	1744	rBV3	1880	1137	0.01%	0.003%
40	6.776	1778	1784	1786	rBV5	1302	1234	0.01%	0.003%
41	6.831	1798	1801	1804	rBV4	1299	930	0.00%	0.003%
42	6.931	1829	1832	1835	rVB4	1154	813	0.00%	0.002%
43	6.992	1839	1851	1872	rBV	313802	582079	3.08%	1.567%
44	7.320	1941	1953	1971	rBV	1141621	1957589	10.35%	5.269%
45	7.625	2038	2048	2067	rBV2	230594	395236	2.09%	1.064%
46	7.857	2117	2120	2123	rBV5	1416	1021	0.01%	0.003%
47	7.979	2139	2158	2184	rVV	11497904	18908755	100.00%	50.890%
48	8.095	2185	2194	2223	rVB	499539	962180	5.09%	2.590%
49	8.352	2271	2274	2276	rBV3	1241	754	0.00%	0.002%
50	8.378	2280	2282	2284	rBV2	1127	723	0.00%	0.002%
51	8.429	2296	2298	2301	rBV3	1210	871	0.00%	0.002%
52	8.506	2319	2322	2325	rBV3	1429	1030	0.01%	0.003%
53	8.548	2330	2335	2339	rBV5	1239	1241	0.01%	0.003%
54	8.616	2352	2356	2359	rBV2	1060	953	0.01%	0.003%
55	8.706	2381	2384	2387	rVB3	1763	1142	0.01%	0.003%
56	8.741	2391	2395	2400	rVB6	1577	1420	0.01%	0.004%
57	8.770	2401	2404	2407	rBV3	1650	1262	0.01%	0.003%
58	8.809	2413	2416	2419	rVB4	1236	748	0.00%	0.002%
59	8.857	2419	2431	2460	rBV	1085160	1777242	9.40%	4.783%
60	9.001	2473	2476	2478	rBV4	1682	867	0.00%	0.002%
61	9.095	2502	2505	2508	rBV3	1861	1157	0.01%	0.003%
62	9.133	2514	2517	2519	rBV4	1348	958	0.01%	0.003%
63	9.191	2532	2535	2538	rBV3	1539	1219	0.01%	0.003%
64	9.310	2569	2572	2576	rBV4	1375	884	0.00%	0.002%
65	9.374	2588	2592	2595	rVB4	1178	969	0.01%	0.003%
66	9.391	2595	2597	2599	rBV2	1415	757	0.00%	0.002%
67	9.448	2611	2615	2618	rBV2	975	731	0.00%	0.002%
68	9.603	2659	2663	2667	rVB5	1883	1698	0.01%	0.005%
69	9.741	2700	2706	2716	rVB5	4083	6904	0.04%	0.019%
70	9.879	2747	2749	2752	rBV3	1176	768	0.00%	0.002%
71	10.066	2805	2807	2811	rVB3	1243	808	0.00%	0.002%
72	10.136	2818	2829	2836	rBV10	5562	9242	0.05%	0.025%
73	10.223	2843	2856	2876	rBV	710496	1110132	5.87%	2.988%
74	10.390	2900	2908	2918	rVB7	9142	14276	0.08%	0.038%
75	10.432	2918	2921	2925	rBV5	1019	891	0.00%	0.002%
76	10.548	2954	2957	2963	rVV5	1590	1507	0.01%	0.004%

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 Title : VOC Analysis

77	10.664	2989	2993	2995	rBV4	1331	988	0.01%	0.003%
78	10.886	3059	3062	3064	rBV4	1612	898	0.00%	0.002%
79	10.982	3088	3092	3096	rVB2	960	822	0.00%	0.002%
80	11.146	3140	3143	3144	rBV	1308	733	0.00%	0.002%
81	11.255	3164	3177	3199	rVV	1130303	1738477	9.19%	4.679%
82	11.509	3253	3256	3258	rBV3	1397	979	0.01%	0.003%
83	11.632	3282	3294	3314	rVV	1226410	1968836	10.41%	5.299%
84	11.812	3347	3350	3353	rBV4	1421	1315	0.01%	0.004%
85	12.387	3525	3529	3532	rBV	1181	1063	0.01%	0.003%
86	12.484	3553	3559	3561	rBV3	1126	1100	0.01%	0.003%
87	12.529	3571	3573	3576	rVB3	1781	847	0.00%	0.002%
88	12.606	3595	3597	3601	rVB5	2113	1335	0.01%	0.004%
89	12.680	3618	3620	3623	rBV3	1615	870	0.00%	0.002%
90	12.796	3654	3656	3659	rBV2	1223	862	0.00%	0.002%
91	12.853	3670	3674	3677	rBV3	1930	1558	0.01%	0.004%
92	13.098	3748	3750	3756	rVB6	1667	1067	0.01%	0.003%
93	13.271	3801	3804	3807	rBV3	1159	955	0.01%	0.003%
94	13.532	3882	3885	3891	rVB5	1731	1486	0.01%	0.004%
95	13.860	3984	3987	3990	rBV3	1300	866	0.00%	0.002%
96	13.879	3990	3993	3996	rBV3	1490	1223	0.01%	0.003%
97	14.342	4134	4137	4141	rBV4	1540	1493	0.01%	0.004%
98	14.631	4224	4227	4232	rBV6	2189	1614	0.01%	0.004%
99	15.339	4444	4447	4449	rBV3	2898	2174	0.01%	0.006%
100	15.368	4454	4456	4459	rBV2	1951	808	0.00%	0.002%

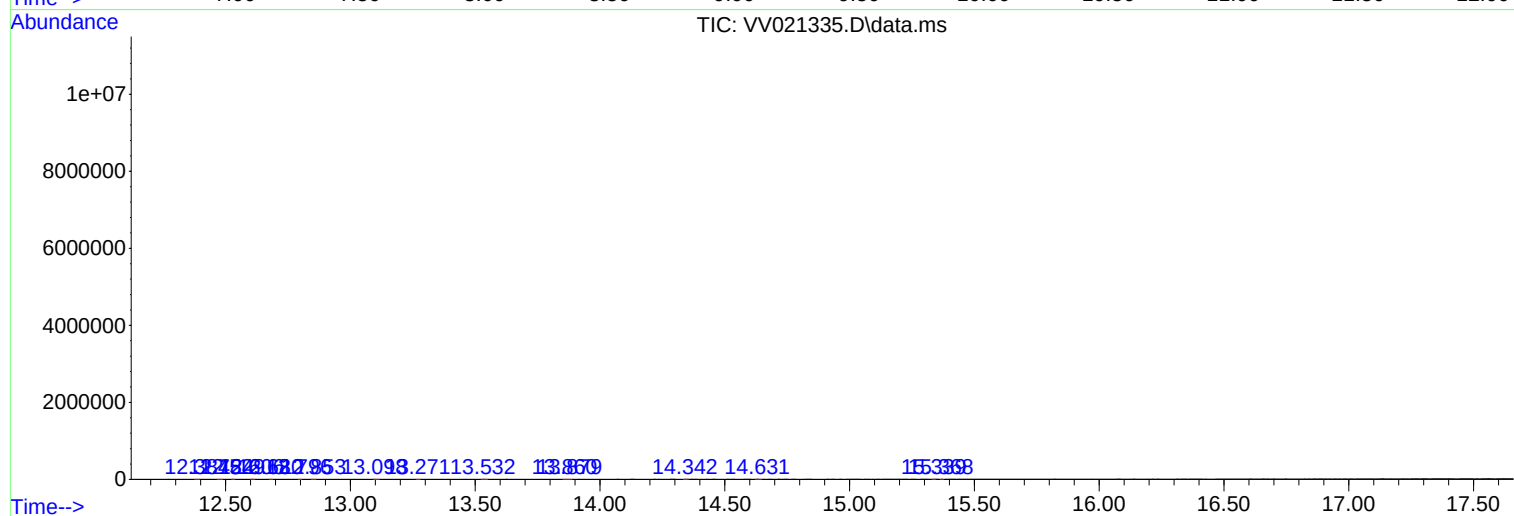
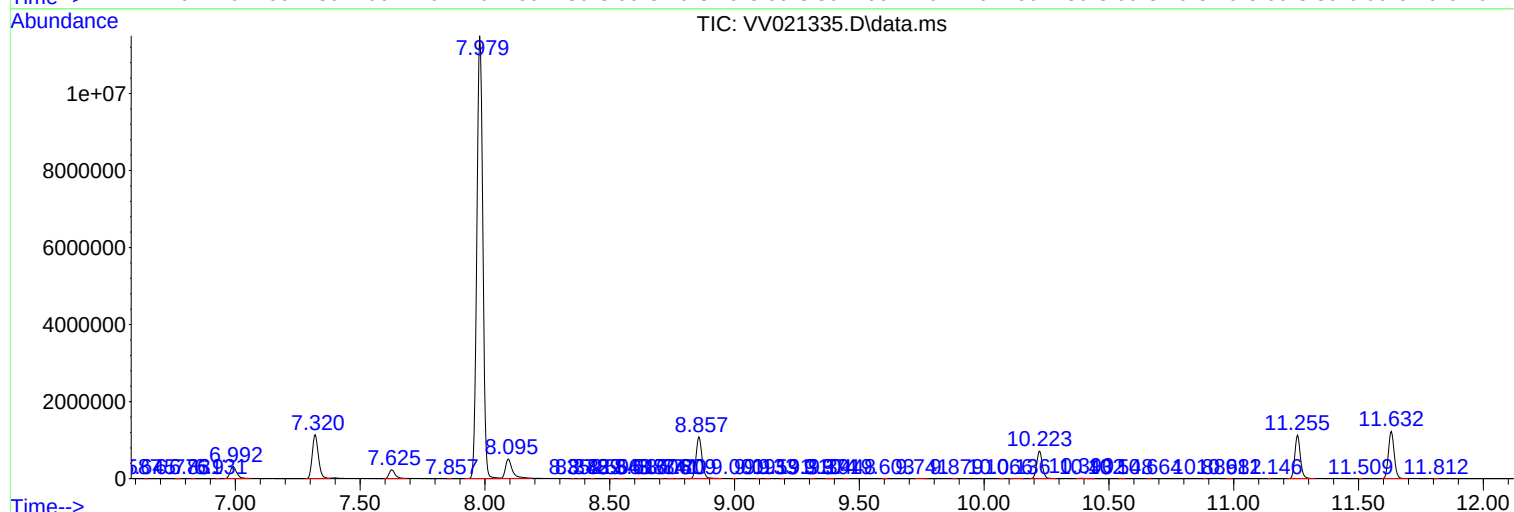
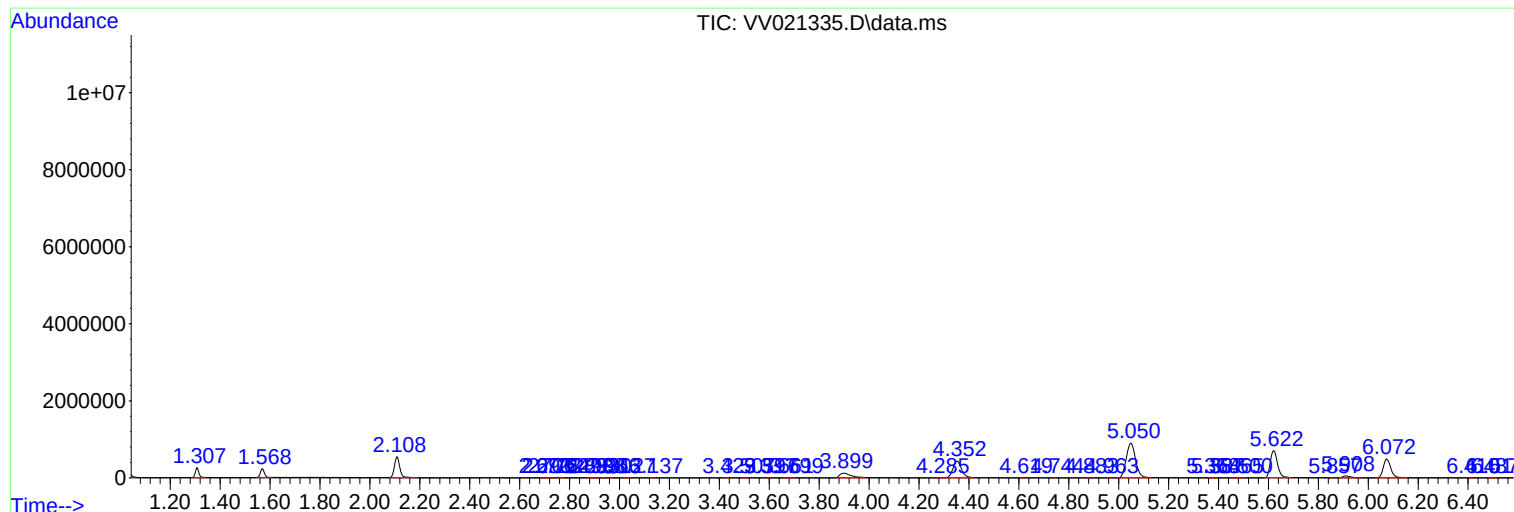
Sum of corrected areas: 37155899

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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



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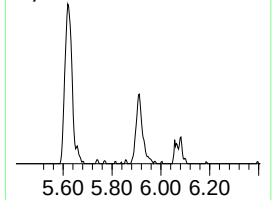
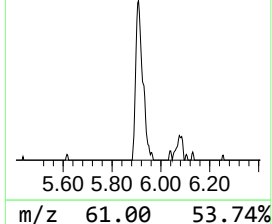
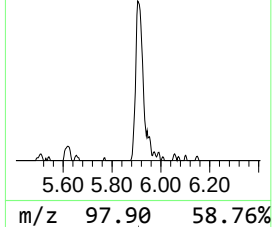
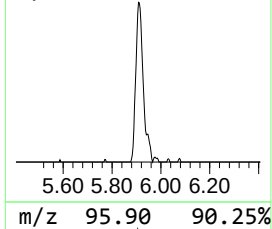
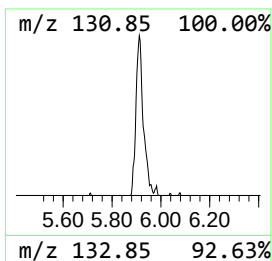
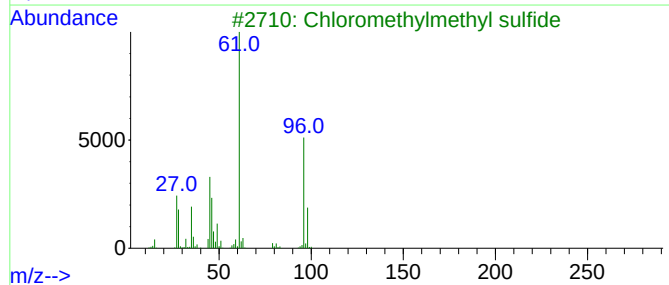
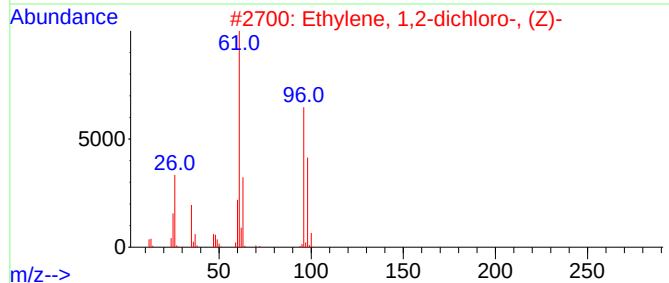
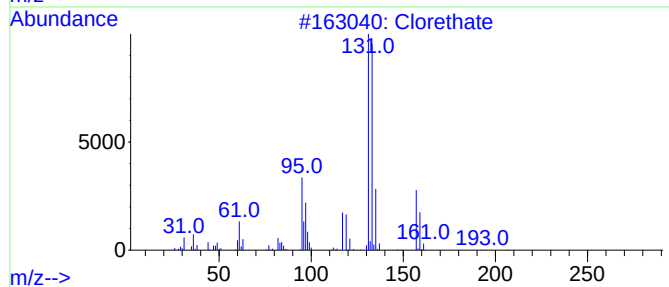
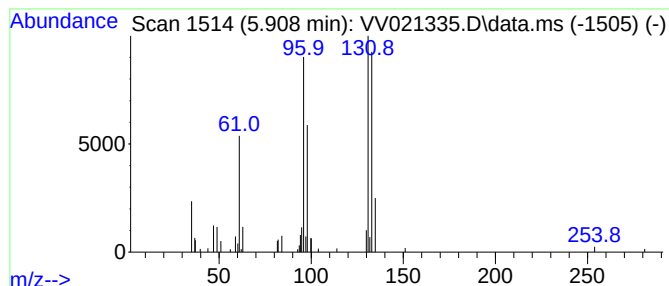
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.908	3.72 ug/L	106288	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Clorethate	322	C5H4Cl6O3	005634-37-7	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	27
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.7	ug/L	106288	1	5.622	1426800	50.0