

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V050621\
 Data File : V021308.D
 Acq On : 06 May 2021 14:44
 Operator : SY/MD
 Sample : M2320-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3A09

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: V021308.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	96	rBV	278706	288121	11.81%	1.496%
2	1.571	158	165	177	rVB	233822	270678	11.09%	1.406%
3	2.108	323	332	346	rVB	593423	863203	35.37%	4.483%
4	2.265	378	381	384	rBV4	2154	1402	0.06%	0.007%
5	2.301	389	392	397	rBV5	1565	1210	0.05%	0.006%
6	2.510	450	457	467	rVB8	3364	5287	0.22%	0.027%
7	2.619	485	491	498	rBV7	1264	1691	0.07%	0.009%
8	2.693	511	514	516	rBV2	1401	958	0.04%	0.005%
9	2.880	568	572	575	rBV4	1166	925	0.04%	0.005%
10	2.896	575	577	585	rVB6	1472	1362	0.06%	0.007%
11	2.934	585	589	594	rVB6	1732	1752	0.07%	0.009%
12	2.973	594	601	606	rBV7	2113	2649	0.11%	0.014%
13	3.143	651	654	657	rBV5	1294	839	0.03%	0.004%
14	3.172	661	663	666	rVB2	1575	842	0.03%	0.004%
15	3.195	666	670	673	rBV4	1357	1326	0.05%	0.007%
16	3.256	682	689	694	rVB4	1244	1653	0.07%	0.009%
17	3.281	694	697	700	rBV3	1500	1059	0.04%	0.005%
18	3.773	848	850	853	rBV3	1119	700	0.03%	0.004%
19	3.851	869	874	879	rBV8	1822	1685	0.07%	0.009%
20	3.908	881	892	925	rBV2	97475	371644	15.23%	1.930%
21	4.355	1014	1031	1057	rBV2	460629	1203676	49.32%	6.251%
22	4.625	1110	1115	1118	rBV6	1426	1324	0.05%	0.007%
23	4.969	1219	1222	1226	rVB5	1048	891	0.04%	0.005%
24	5.050	1226	1247	1279	rBV4	934332	2440478	100.00%	12.674%
25	5.268	1311	1315	1317	rBV4	2008	1348	0.06%	0.007%
26	5.310	1324	1328	1332	rBV6	2413	2551	0.10%	0.013%
27	5.413	1355	1360	1361	rBV3	1912	1713	0.07%	0.009%
28	5.452	1369	1372	1374	rBV3	1192	754	0.03%	0.004%
29	5.484	1380	1382	1386	rVB3	1676	1137	0.05%	0.006%
30	5.510	1386	1390	1391	rBV3	1851	1182	0.05%	0.006%
31	5.561	1404	1406	1411	rVB4	2313	1498	0.06%	0.008%
32	5.619	1411	1424	1452	rBV	791514	1591656	65.22%	8.266%
33	5.908	1503	1514	1531	rBV2	87362	173779	7.12%	0.903%
34	6.076	1552	1566	1590	rBV2	513322	1046518	42.88%	5.435%
35	6.455	1680	1684	1688	rBV5	1217	903	0.04%	0.005%
36	6.522	1697	1705	1716	rVB4	12032	24776	1.02%	0.129%

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 Title : VOC Analysis

37	6.580	1718	1723	1727	rBV6	1157	1266	0.05%	0.007%
38	6.712	1761	1764	1766	rBV2	1616	912	0.04%	0.005%
39	6.783	1783	1786	1789	rVB4	1225	708	0.03%	0.004%
40	6.860	1807	1810	1816	rVB5	926	851	0.03%	0.004%
41	6.889	1816	1819	1823	rBV5	1260	1080	0.04%	0.006%
42	6.989	1840	1850	1871	rBV2	324775	596846	24.46%	3.100%
43	7.320	1941	1953	1971	rBV	1181518	2035214	83.39%	10.570%
44	7.474	1998	2001	2006	rBV5	2350	2041	0.08%	0.011%
45	7.574	2028	2032	2035	rBV4	1749	1526	0.06%	0.008%
46	7.625	2039	2048	2071	rVV	234793	411503	16.86%	2.137%
47	7.773	2091	2094	2097	rVB5	1876	1203	0.05%	0.006%
48	7.792	2097	2100	2101	rBV3	1542	884	0.04%	0.005%
49	8.095	2184	2194	2227	rBV2	437430	947531	38.83%	4.921%
50	8.436	2296	2300	2302	rVB2	1987	1197	0.05%	0.006%
51	8.590	2346	2348	2352	rBV4	955	821	0.03%	0.004%
52	8.857	2419	2431	2447	rBV	1215911	1962054	80.40%	10.190%
53	9.079	2496	2500	2502	rBV5	1342	1117	0.05%	0.006%
54	9.153	2521	2523	2530	rVB7	2970	2528	0.10%	0.013%
55	9.304	2566	2570	2573	rBV4	1475	1243	0.05%	0.006%
56	9.339	2577	2581	2585	rVV4	1599	1001	0.04%	0.005%
57	9.464	2617	2620	2623	rBV3	1271	838	0.03%	0.004%
58	9.481	2623	2625	2631	rVB5	1581	1329	0.05%	0.007%
59	9.529	2638	2640	2644	rVB3	2179	1404	0.06%	0.007%
60	9.558	2644	2649	2652	rBV6	2046	2095	0.09%	0.011%
61	9.677	2681	2686	2688	rBV4	1664	1233	0.05%	0.006%
62	9.889	2748	2752	2754	rBV3	1005	812	0.03%	0.004%
63	9.934	2764	2766	2770	rVB2	1670	813	0.03%	0.004%
64	10.021	2791	2793	2796	rVB3	1689	829	0.03%	0.004%
65	10.056	2802	2804	2809	rVB4	1359	1153	0.05%	0.006%
66	10.133	2819	2828	2831	rBV4	5043	7884	0.32%	0.041%
67	10.223	2844	2856	2878	rBV	643913	1023914	41.96%	5.318%
68	10.490	2936	2939	2942	rBV3	1546	1129	0.05%	0.006%
69	10.751	3017	3020	3024	rBV3	918	786	0.03%	0.004%
70	10.889	3060	3063	3065	rBV3	1524	1071	0.04%	0.006%
71	11.156	3140	3146	3153	rVB9	3194	4305	0.18%	0.022%
72	11.255	3165	3177	3197	rBV	1202697	1899611	77.84%	9.865%
73	11.381	3213	3216	3218	rBV3	2100	1437	0.06%	0.007%
74	11.542	3261	3266	3267	rBV5	1980	1472	0.06%	0.008%
75	11.632	3282	3294	3312	rBV	1237327	1989256	81.51%	10.331%
76	12.027	3414	3417	3419	rBV3	1349	735	0.03%	0.004%

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 Title : VOC Analysis

77	12.104	3439	3441	3447	rVB6	1437	1088	0.04%	0.006%
78	12.300	3499	3502	3505	rBV4	885	701	0.03%	0.004%
79	12.439	3538	3545	3548	rBV7	1382	1941	0.08%	0.010%
80	12.580	3587	3589	3593	rBV2	1017	830	0.03%	0.004%
81	12.609	3594	3598	3599	rBV3	2035	1279	0.05%	0.007%
82	12.638	3604	3607	3609	rBV3	1571	786	0.03%	0.004%
83	12.654	3609	3612	3614	rVV3	1514	800	0.03%	0.004%
84	12.699	3623	3626	3628	rBV2	1539	984	0.04%	0.005%
85	12.783	3650	3652	3654	rBV2	1204	736	0.03%	0.004%
86	12.824	3659	3665	3668	rBV5	2083	2553	0.10%	0.013%
87	12.995	3716	3718	3722	rVB4	1934	976	0.04%	0.005%
88	13.168	3770	3772	3775	rBV3	1475	860	0.04%	0.004%
89	13.281	3804	3807	3811	rVB6	2084	1547	0.06%	0.008%
90	13.307	3812	3815	3817	rBV2	1551	964	0.04%	0.005%
91	13.577	3896	3899	3903	rVB5	1307	801	0.03%	0.004%
92	13.615	3906	3911	3913	rBV4	1311	1172	0.05%	0.006%
93	13.750	3948	3953	3954	rBV2	1795	1195	0.05%	0.006%
94	13.950	4012	4015	4016	rBV	1328	726	0.03%	0.004%
95	14.146	4073	4076	4081	rBV4	2645	2092	0.09%	0.011%
96	14.217	4095	4098	4100	rBV2	1388	902	0.04%	0.005%
97	14.278	4113	4117	4122	rVB5	1792	1611	0.07%	0.008%
98	14.615	4219	4222	4224	rBV3	1980	1318	0.05%	0.007%
99	14.705	4247	4250	4253	rBV5	1705	1068	0.04%	0.006%
100	15.606	4528	4530	4533	rBV2	2266	1499	0.06%	0.008%

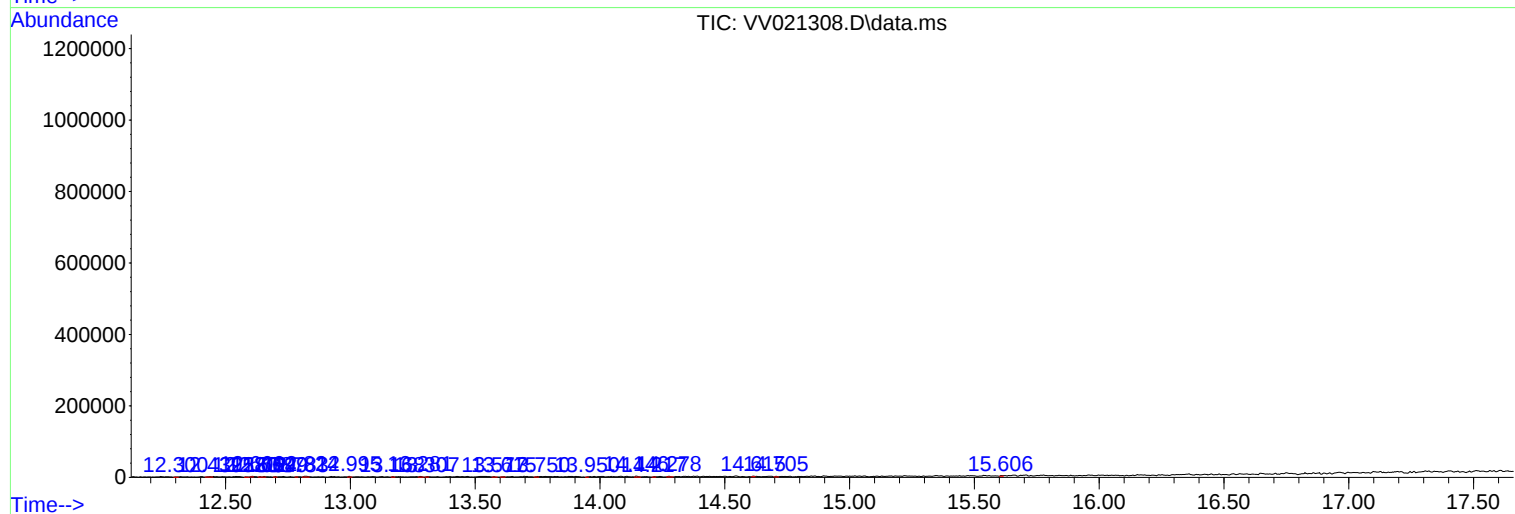
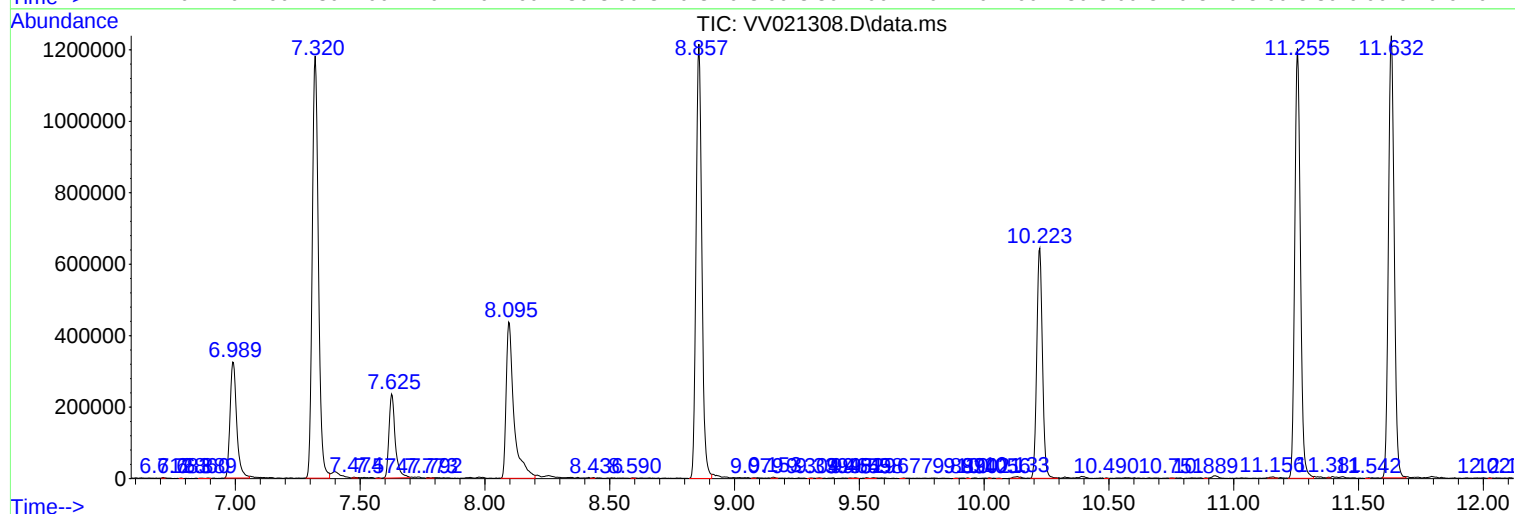
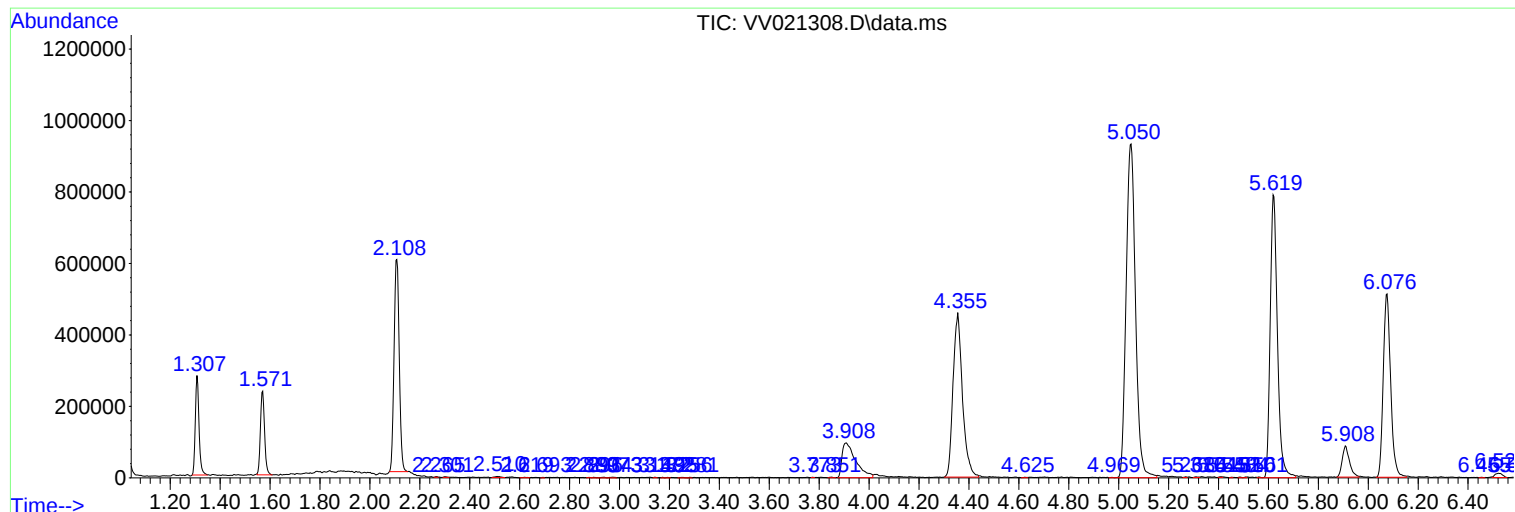
Sum of corrected areas: 19255231

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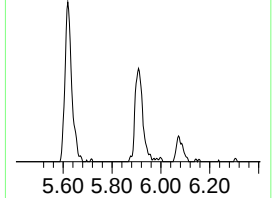
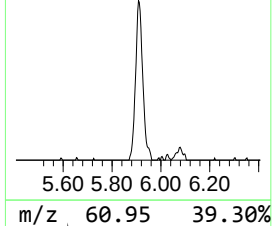
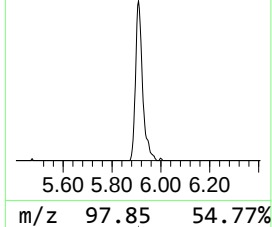
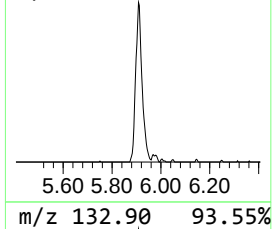
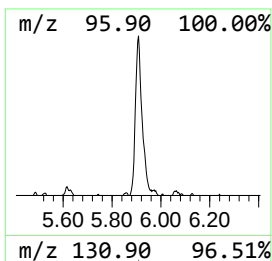
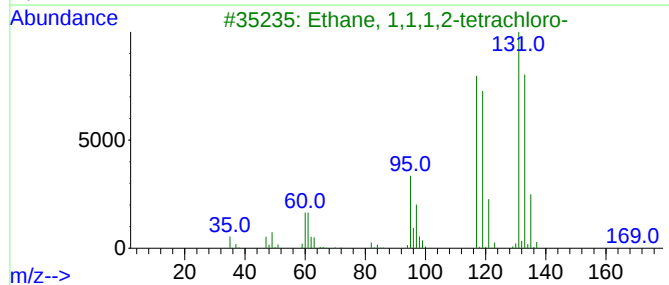
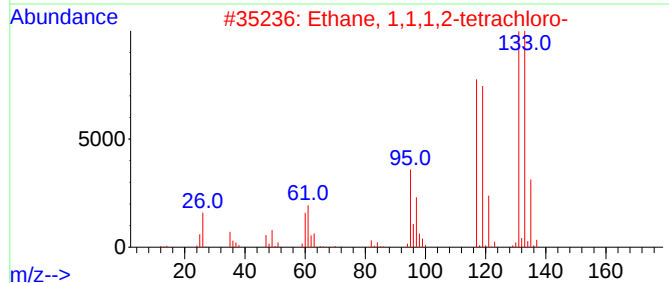
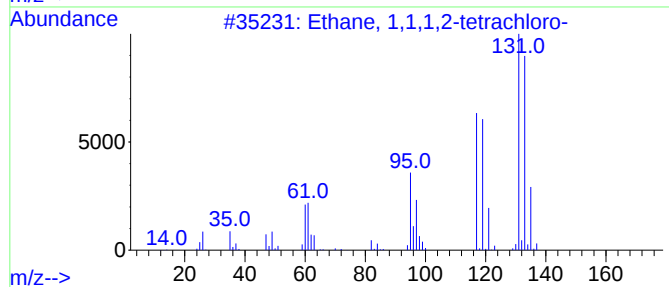
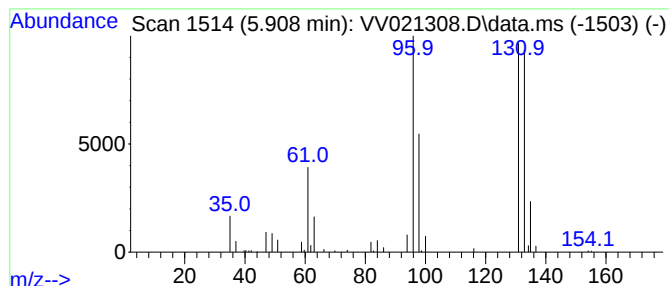
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	5.46 ug/L	173779	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5			Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	5.5	ug/L	173779	1	5.622	1591660	50.0