

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021261.D
 Acq On : 04 May 2021 11:11
 Operator : SY/MD
 Sample : M2249-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7G9

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: VV021261.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	100	rVB	227480	238759	9.96%	1.209%
2	1.568	158	164	177	rVB	211508	249733	10.42%	1.265%
3	2.108	324	332	347	rVB	527103	740999	30.92%	3.752%
4	2.330	397	401	404	rBV6	1673	1685	0.07%	0.009%
5	2.982	600	604	606	rBV5	1984	1766	0.07%	0.009%
6	3.085	633	636	640	rBV3	898	809	0.03%	0.004%
7	3.114	642	645	648	rVV5	1210	920	0.04%	0.005%
8	3.163	658	660	663	rBV4	1407	913	0.04%	0.005%
9	3.204	671	673	676	rBV3	905	626	0.03%	0.003%
10	3.237	680	683	690	rBV5	1611	1479	0.06%	0.007%
11	3.339	711	715	719	rVB5	932	874	0.04%	0.004%
12	3.365	719	723	724	rBV4	1164	776	0.03%	0.004%
13	3.449	744	749	752	rBV5	2126	1715	0.07%	0.009%
14	3.609	797	799	802	rBV	1104	676	0.03%	0.003%
15	3.661	812	815	819	rVB5	949	711	0.03%	0.004%
16	3.728	834	836	843	rVB6	1138	1038	0.04%	0.005%
17	3.773	843	850	852	rBV4	2158	2421	0.10%	0.012%
18	3.854	872	875	876	rBV2	1310	688	0.03%	0.003%
19	3.902	880	890	914	rBV2	112512	389981	16.27%	1.975%
20	4.352	1010	1030	1052	rBV	450991	1104016	46.07%	5.591%
21	4.593	1101	1105	1107	rBV4	1890	1409	0.06%	0.007%
22	4.629	1112	1116	1120	rVB5	2291	1857	0.08%	0.009%
23	4.671	1126	1129	1132	rVB4	1389	869	0.04%	0.004%
24	4.693	1133	1136	1138	rBV3	1388	870	0.04%	0.004%
25	4.806	1168	1171	1173	rBV4	1701	1243	0.05%	0.006%
26	4.876	1190	1193	1196	rVV4	1490	777	0.03%	0.004%
27	4.896	1196	1199	1202	rVB5	1602	1029	0.04%	0.005%
28	5.050	1230	1247	1270	rBV3	924507	2396396	100.00%	12.135%
29	5.269	1312	1315	1317	rBV4	2210	1671	0.07%	0.008%
30	5.532	1395	1397	1401	rBV5	1218	1017	0.04%	0.005%
31	5.619	1412	1424	1450	rBV	880483	1774923	74.07%	8.988%
32	5.908	1504	1514	1530	rBV4	70903	149600	6.24%	0.758%
33	6.005	1542	1544	1546	rBV2	1351	631	0.03%	0.003%
34	6.072	1552	1565	1584	rBV2	523699	1062070	44.32%	5.378%
35	6.342	1647	1649	1655	rVB4	1757	1400	0.06%	0.007%
36	6.368	1655	1657	1660	rBV4	1011	805	0.03%	0.004%

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 Title : VOC Analysis

37	6.487	1690	1694	1695	rBV3	846	633	0.03%	0.003%
38	6.715	1758	1765	1769	rBV8	1466	1817	0.08%	0.009%
39	6.863	1807	1811	1814	rBV5	1959	1486	0.06%	0.008%
40	6.896	1819	1821	1823	rBV2	1145	708	0.03%	0.004%
41	6.992	1839	1851	1868	rBV	330792	605878	25.28%	3.068%
42	7.182	1906	1910	1914	rBV5	1709	1603	0.07%	0.008%
43	7.259	1931	1934	1936	rBV3	933	702	0.03%	0.004%
44	7.320	1940	1953	1971	rBV	1163479	2017570	84.19%	10.217%
45	7.625	2039	2048	2067	rBV2	232012	417379	17.42%	2.114%
46	7.857	2116	2120	2124	rVB5	2373	1978	0.08%	0.010%
47	8.095	2182	2194	2236	rBV2	490576	1022061	42.65%	5.176%
48	8.391	2283	2286	2292	rVB7	2089	1838	0.08%	0.009%
49	8.510	2320	2323	2324	rBV2	1415	882	0.04%	0.004%
50	8.719	2385	2388	2393	rBV7	1251	1241	0.05%	0.006%
51	8.776	2403	2406	2409	rVB4	1691	1054	0.04%	0.005%
52	8.857	2419	2431	2460	rBV	1312291	2164215	90.31%	10.960%
53	9.075	2497	2499	2501	rBV3	1313	663	0.03%	0.003%
54	9.127	2512	2515	2517	rBV3	1534	1059	0.04%	0.005%
55	9.182	2530	2532	2537	rVB6	2070	1343	0.06%	0.007%
56	9.214	2540	2542	2546	rBV2	923	697	0.03%	0.004%
57	9.291	2562	2566	2568	rBV3	1490	1078	0.04%	0.005%
58	9.330	2576	2578	2581	rBV4	1366	686	0.03%	0.003%
59	9.516	2632	2636	2638	rBV3	1406	961	0.04%	0.005%
60	9.709	2693	2696	2697	rBV3	1407	845	0.04%	0.004%
61	9.783	2716	2719	2721	rBV2	1077	872	0.04%	0.004%
62	9.815	2726	2729	2732	rBV4	949	681	0.03%	0.003%
63	9.879	2747	2749	2752	rBV2	1476	943	0.04%	0.005%
64	9.921	2758	2762	2764	rBV5	1128	885	0.04%	0.004%
65	10.050	2796	2802	2804	rBV4	1082	894	0.04%	0.005%
66	10.114	2815	2822	2824	rBV6	2067	2027	0.08%	0.010%
67	10.223	2843	2856	2874	rBV	700412	1095131	45.70%	5.546%
68	10.378	2900	2904	2905	rBV4	3359	2197	0.09%	0.011%
69	10.529	2946	2951	2952	rBV4	1142	873	0.04%	0.004%
70	10.567	2956	2963	2964	rBV7	2088	2669	0.11%	0.014%
71	10.792	3029	3033	3037	rBV5	988	933	0.04%	0.005%
72	10.821	3037	3042	3043	rBV3	808	711	0.03%	0.004%
73	10.928	3067	3075	3080	rBV6	6189	7556	0.32%	0.038%
74	11.014	3100	3102	3105	rBV3	1179	812	0.03%	0.004%
75	11.030	3105	3107	3108	rBV	1220	666	0.03%	0.003%
76	11.069	3117	3119	3123	rBV5	1828	1188	0.05%	0.006%

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 Title : VOC Analysis

77	11.146	3139	3143	3150	rVB8	3900	3970	0.17%	0.020%
78	11.198	3157	3159	3163	rBV5	1792	1524	0.06%	0.008%
79	11.255	3166	3177	3202	rVV	1375725	2128275	88.81%	10.778%
80	11.564	3268	3273	3275	rBV4	1940	1573	0.07%	0.008%
81	11.632	3281	3294	3312	rBV	1302828	2082420	86.90%	10.545%
82	12.143	3450	3453	3454	rBV2	1414	666	0.03%	0.003%
83	12.317	3504	3507	3510	rBV3	1808	1633	0.07%	0.008%
84	12.567	3583	3585	3588	rBV3	1753	1073	0.04%	0.005%
85	12.641	3604	3608	3612	rBV5	1438	1624	0.07%	0.008%
86	13.021	3724	3726	3730	rVB5	2051	1202	0.05%	0.006%
87	13.050	3730	3735	3739	rBV5	1529	1512	0.06%	0.008%
88	13.075	3740	3743	3745	rBV4	1297	741	0.03%	0.004%
89	13.146	3763	3765	3769	rBV4	1051	714	0.03%	0.004%
90	13.175	3769	3774	3777	rBV5	1558	1715	0.07%	0.009%
91	13.352	3826	3829	3832	rBV4	1872	1543	0.06%	0.008%
92	13.390	3838	3841	3844	rVB5	1454	824	0.03%	0.004%
93	13.535	3883	3886	3889	rBV4	1827	1308	0.05%	0.007%
94	13.587	3899	3902	3908	rVB5	1983	2328	0.10%	0.012%
95	13.635	3912	3917	3923	rBV8	1975	2307	0.10%	0.012%
96	13.828	3975	3977	3980	rBV4	1109	630	0.03%	0.003%
97	13.960	4015	4018	4024	rVB4	2099	1761	0.07%	0.009%
98	14.374	4145	4147	4149	rBV3	1829	825	0.03%	0.004%
99	14.455	4169	4172	4174	rBV3	2079	1278	0.05%	0.006%
100	14.889	4304	4307	4309	rBV3	2458	1271	0.05%	0.006%

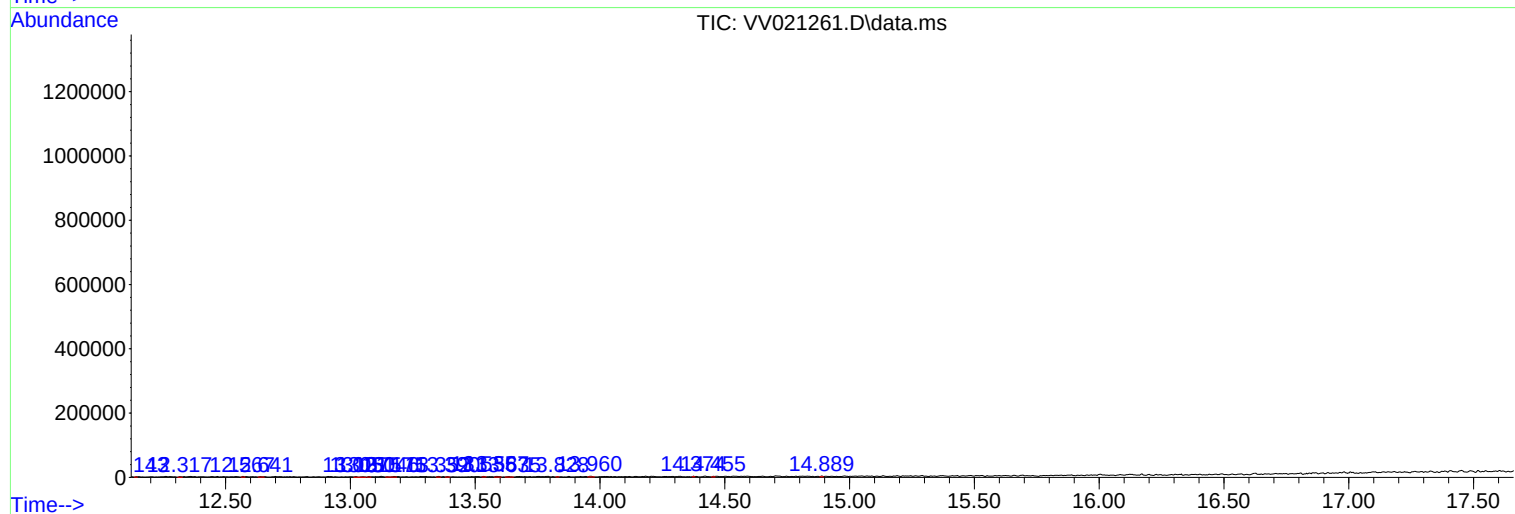
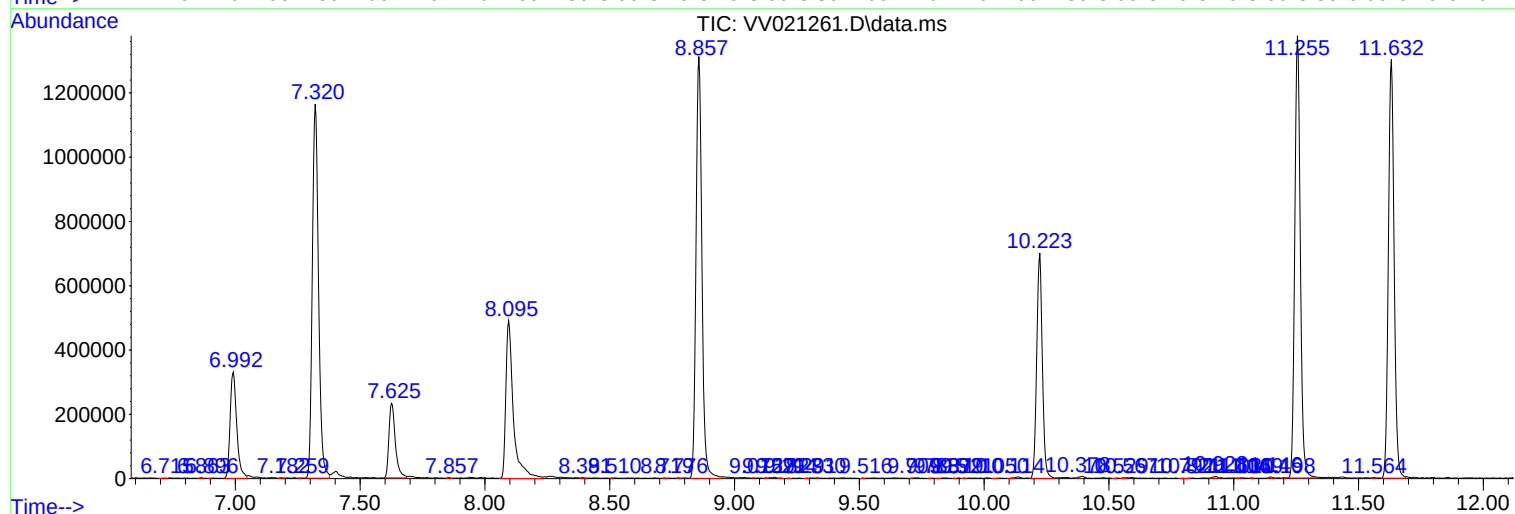
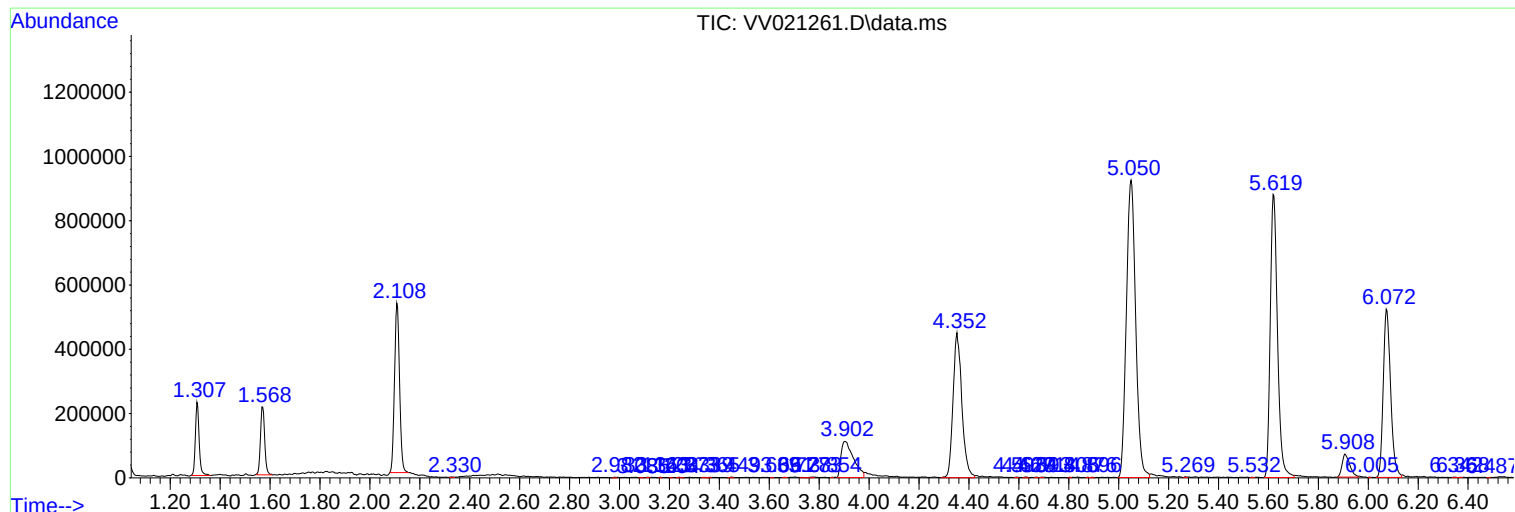
Sum of corrected areas: 19747284

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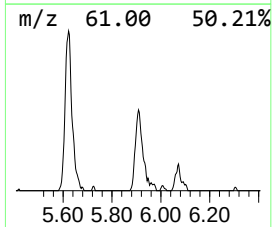
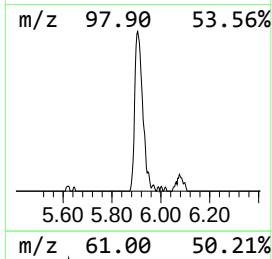
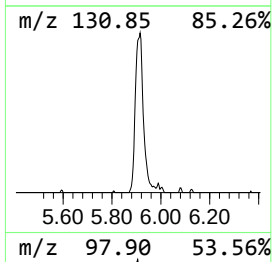
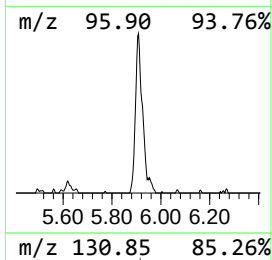
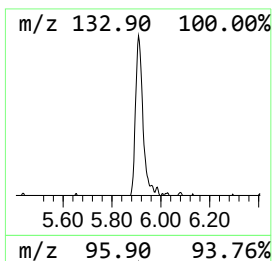
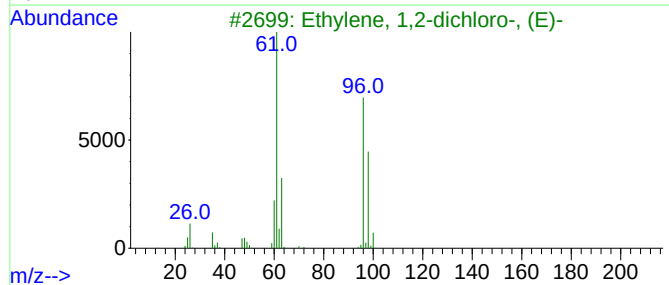
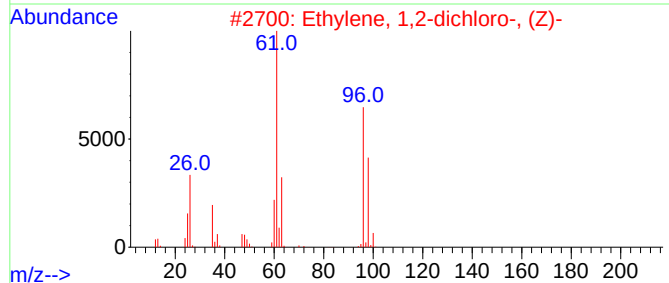
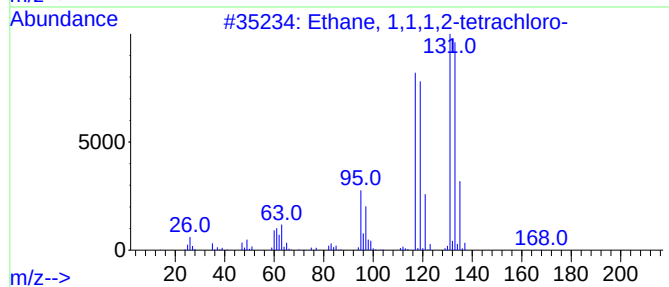
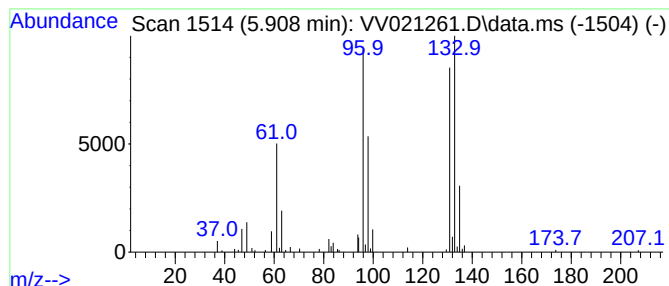
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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	4.21 ug/L	149600	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.2	ug/L	149600	1	5.619	1774920	50.0