

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021262.D
 Acq On : 04 May 2021 11:35
 Operator : SY/MD
 Sample : M2249-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7J2

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: VV021262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	18	21	31	rVB3	19076	17813	0.76%	0.097%
2	1.307	77	83	100	rVB	214637	223717	9.49%	1.215%
3	1.571	158	165	176	rVB	206123	233880	9.92%	1.270%
4	2.108	323	332	350	rVB	511404	726781	30.82%	3.946%
5	2.336	401	403	405	rBV2	915	509	0.02%	0.003%
6	2.420	424	429	430	rBV3	1617	1276	0.05%	0.007%
7	2.497	450	453	455	rBV3	2031	1339	0.06%	0.007%
8	2.635	492	496	500	rVB5	1714	1527	0.06%	0.008%
9	2.703	512	517	520	rBV3	1621	1339	0.06%	0.007%
10	2.738	525	528	530	rBV4	1818	1298	0.06%	0.007%
11	2.751	530	532	534	rVV3	1852	827	0.04%	0.004%
12	2.812	547	551	552	rBV2	845	522	0.02%	0.003%
13	2.995	606	608	611	rBV4	1204	576	0.02%	0.003%
14	3.050	619	625	626	rBV4	2298	2122	0.09%	0.012%
15	3.143	651	654	657	rBV2	1166	816	0.03%	0.004%
16	3.172	661	663	665	rVV3	1166	523	0.02%	0.003%
17	3.201	669	672	673	rVV3	1071	618	0.03%	0.003%
18	3.278	691	696	699	rBV3	1621	1437	0.06%	0.008%
19	3.307	702	705	708	rVV3	1187	690	0.03%	0.004%
20	3.394	728	732	735	rBV4	999	714	0.03%	0.004%
21	3.442	744	747	749	rVB2	1278	783	0.03%	0.004%
22	3.458	749	752	756	rVB5	1716	1265	0.05%	0.007%
23	3.519	768	771	775	rBV5	1332	1412	0.06%	0.008%
24	3.609	796	799	803	rBV3	779	608	0.03%	0.003%
25	3.651	810	812	816	rVB4	1200	757	0.03%	0.004%
26	3.680	816	821	825	rBV5	1363	1232	0.05%	0.007%
27	3.699	825	827	835	rVB8	1210	840	0.04%	0.005%
28	3.751	835	843	845	rBV9	2751	3201	0.14%	0.017%
29	3.854	870	875	878	rBV6	1371	1245	0.05%	0.007%
30	3.902	878	890	915	rBV2	117733	388522	16.48%	2.109%
31	4.352	1016	1030	1061	rVB2	416066	1057070	44.83%	5.739%
32	4.612	1108	1111	1112	rBV2	1419	826	0.04%	0.004%
33	4.793	1163	1167	1170	rBV5	1094	1002	0.04%	0.005%
34	4.863	1186	1189	1194	rBV4	1448	1326	0.06%	0.007%
35	4.892	1194	1198	1204	rBV7	1635	1709	0.07%	0.009%
36	4.937	1209	1212	1215	rBV4	1355	1011	0.04%	0.005%

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 Title : VOC Analysis

37	4.953	1215	1217	1219	rVB2	1337	565	0.02%	0.003%
38	4.966	1219	1221	1227	rBV4	1377	1375	0.06%	0.007%
39	5.050	1230	1247	1272	rBV2	917975	2357998	100.00%	12.802%
40	5.294	1320	1323	1325	rBV3	1289	893	0.04%	0.005%
41	5.471	1375	1378	1379	rBV3	1694	875	0.04%	0.005%
42	5.567	1404	1408	1410	rBV4	1604	1227	0.05%	0.007%
43	5.622	1412	1425	1451	rVV	722126	1454023	61.66%	7.894%
44	5.873	1501	1503	1505	rBV3	1259	734	0.03%	0.004%
45	5.911	1505	1515	1534	rVV6	40867	87974	3.73%	0.478%
46	6.030	1547	1552	1553	rBV5	2226	1687	0.07%	0.009%
47	6.075	1553	1566	1589	rVV	518400	1045357	44.33%	5.675%
48	6.551	1711	1714	1717	rBV4	1401	1196	0.05%	0.006%
49	6.616	1732	1734	1738	rVB4	1690	780	0.03%	0.004%
50	6.651	1738	1745	1747	rBV7	2169	2551	0.11%	0.014%
51	6.834	1800	1802	1804	rBV2	1490	814	0.03%	0.004%
52	6.857	1807	1809	1812	rVB4	1505	677	0.03%	0.004%
53	6.992	1839	1851	1870	rBV2	318992	597671	25.35%	3.245%
54	7.320	1942	1953	1971	rBV	1125539	1953006	82.82%	10.603%
55	7.628	2038	2049	2065	rBV	222949	408129	17.31%	2.216%
56	7.876	2123	2126	2129	rBV5	1308	923	0.04%	0.005%
57	8.030	2172	2174	2177	rBV3	1137	589	0.02%	0.003%
58	8.095	2184	2194	2209	rBV	499827	925359	39.24%	5.024%
59	8.403	2287	2290	2293	rVB5	1957	1339	0.06%	0.007%
60	8.535	2327	2331	2334	rBV4	1269	1017	0.04%	0.006%
61	8.616	2353	2356	2361	rBV7	1454	1446	0.06%	0.008%
62	8.699	2380	2382	2385	rBV5	1381	988	0.04%	0.005%
63	8.796	2403	2412	2414	rBV8	2399	3529	0.15%	0.019%
64	8.857	2419	2431	2454	rBV	1100407	1803779	76.50%	9.793%
65	9.062	2493	2495	2496	rBV2	1531	661	0.03%	0.004%
66	9.194	2530	2536	2539	rVB6	1971	1655	0.07%	0.009%
67	9.217	2541	2543	2546	rBV3	1521	953	0.04%	0.005%
68	9.329	2575	2578	2582	rBV2	1140	884	0.04%	0.005%
69	9.484	2620	2626	2630	rBV9	2138	2033	0.09%	0.011%
70	9.776	2715	2717	2718	rBV	1584	731	0.03%	0.004%
71	10.008	2786	2789	2791	rBV2	850	607	0.03%	0.003%
72	10.021	2791	2793	2795	rBV2	1642	1054	0.04%	0.006%
73	10.072	2806	2809	2811	rBV2	1764	1025	0.04%	0.006%
74	10.223	2842	2856	2875	rBV	727353	1169934	49.62%	6.352%
75	10.429	2918	2920	2924	rVB5	1400	783	0.03%	0.004%
76	10.644	2985	2987	2991	rBV4	1624	936	0.04%	0.005%

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77	10.677	2992	2997	3003	rVB8	1223	1372	0.06%	0.007%
78	10.702	3003	3005	3007	rBV3	1053	671	0.03%	0.004%
79	10.792	3030	3033	3037	rBV4	1515	1524	0.06%	0.008%
80	10.866	3052	3056	3058	rBV5	3506	2875	0.12%	0.016%
81	10.921	3067	3073	3079	rBV7	5139	6531	0.28%	0.035%
82	11.008	3097	3100	3101	rBV2	1040	615	0.03%	0.003%
83	11.149	3142	3144	3146	rBV3	2485	1581	0.07%	0.009%
84	11.255	3165	3177	3196	rBV	1155790	1792609	76.02%	9.732%
85	11.632	3282	3294	3317	rVB	1322487	2065869	87.61%	11.216%
86	12.053	3416	3425	3432	rBV10	4719	6483	0.27%	0.035%
87	12.181	3463	3465	3467	rBV3	1530	869	0.04%	0.005%
88	12.558	3576	3582	3585	rBV8	3779	5064	0.21%	0.027%
89	12.596	3590	3594	3595	rBV2	1882	1396	0.06%	0.008%
90	12.992	3713	3717	3719	rBV4	756	590	0.03%	0.003%
91	13.091	3743	3748	3750	rBV5	1962	1654	0.07%	0.009%
92	13.242	3792	3795	3797	rVB3	2130	1064	0.05%	0.006%
93	13.474	3865	3867	3869	rBV3	1555	971	0.04%	0.005%
94	13.615	3906	3911	3914	rBV6	1975	2223	0.09%	0.012%
95	13.982	4020	4025	4027	rBV4	1339	1221	0.05%	0.007%
96	14.246	4105	4107	4108	rBV2	1393	570	0.02%	0.003%
97	14.377	4145	4148	4150	rBV3	2072	999	0.04%	0.005%
98	14.506	4186	4188	4191	rBV5	1729	980	0.04%	0.005%
99	14.522	4191	4193	4195	rBV2	1721	1094	0.05%	0.006%
100	14.766	4265	4269	4270	rBV4	1629	1215	0.05%	0.007%

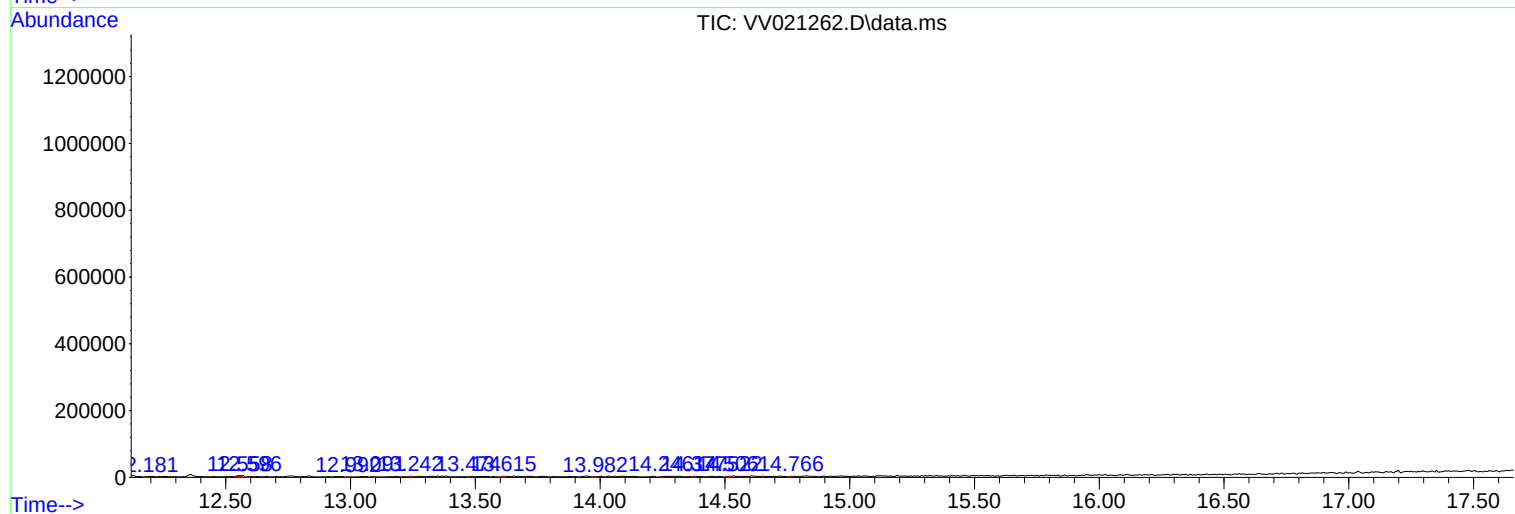
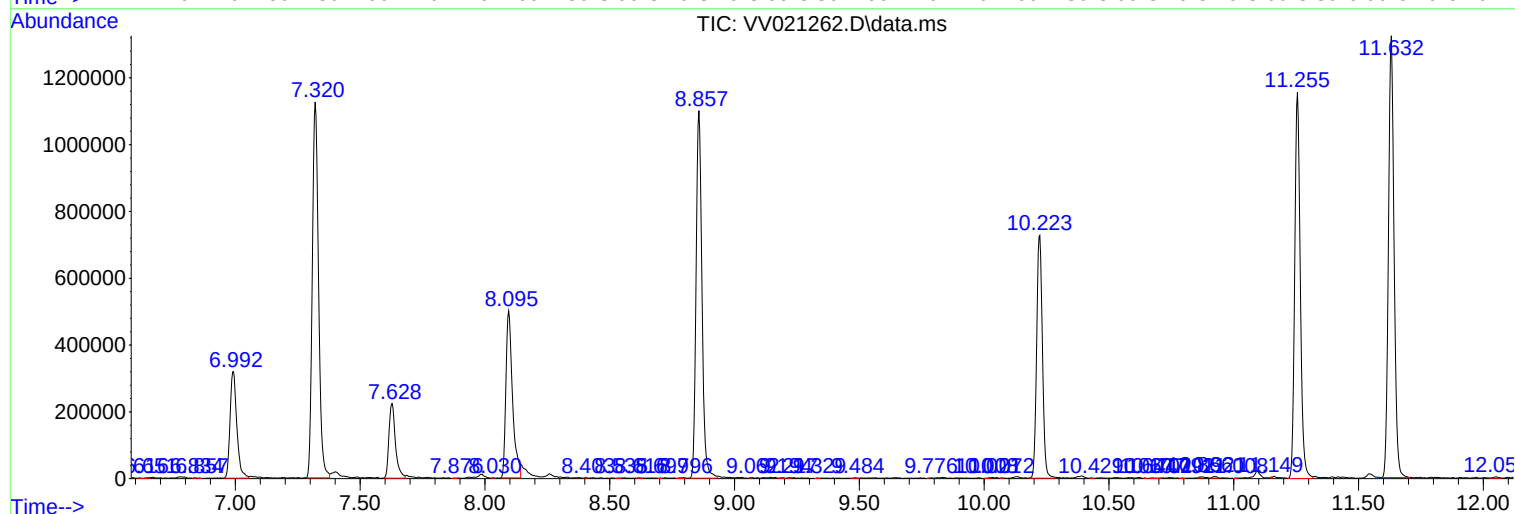
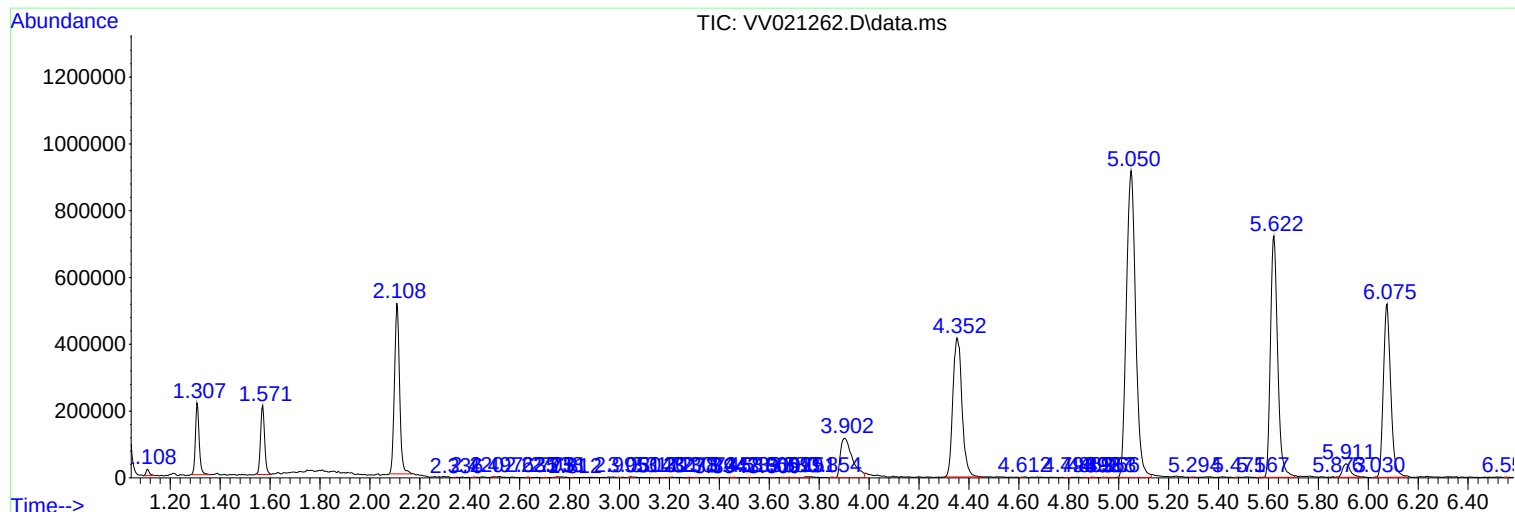
Sum of corrected areas: 18418930

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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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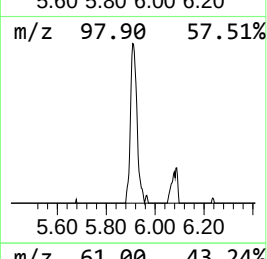
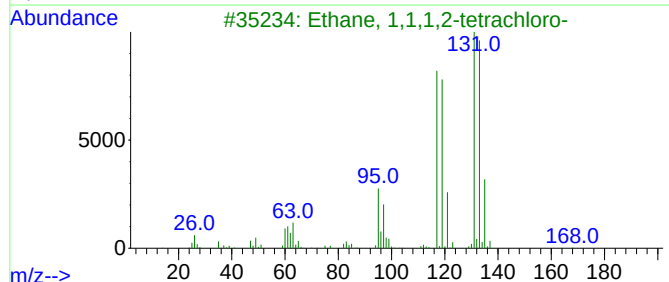
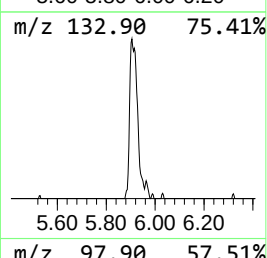
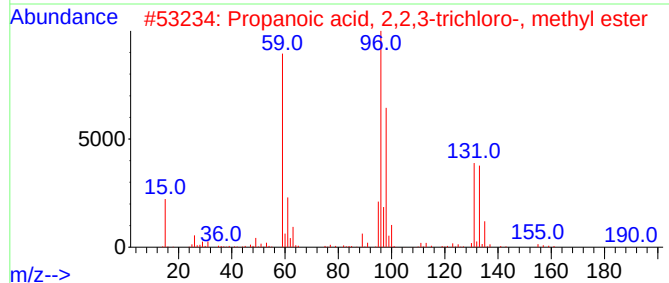
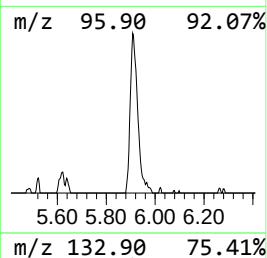
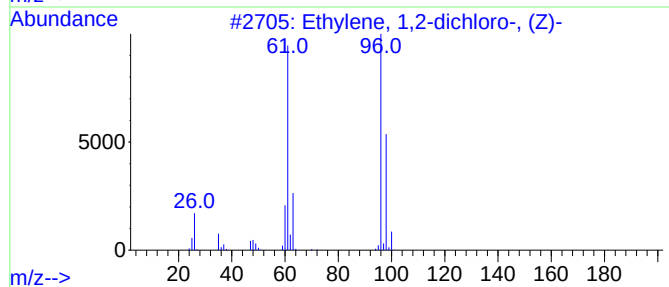
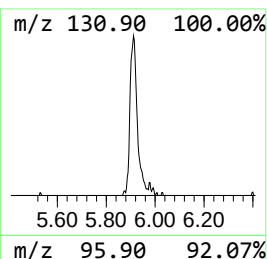
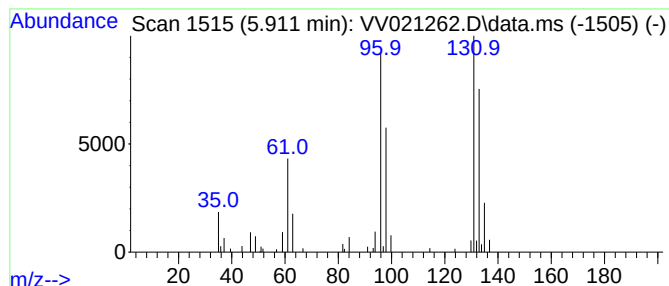
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	3.03 ug/L	87974	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	12
5			N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.911	3.0	ug/L	87974	1	5.622	1454020	50.0