

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021688.D
 Acq On : 20 Jul 2021 15:21
 Operator : SY/MD
 Sample : M3107-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

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\SFAMVLM071921WMA.M

Title : VOC Analysis

Signal : TIC: VV021688.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	95	rVB	271718	280688	14.67%	2.032%
2	1.558	154	161	173	rVB	203590	236640	12.37%	1.713%
3	2.104	321	331	344	rBV	437184	637647	33.33%	4.617%
4	2.503	448	455	466	rVB6	3185	5548	0.29%	0.040%
5	2.789	542	544	549	rVB	357	214	0.01%	0.002%
6	2.828	553	556	557	rBV	505	264	0.01%	0.002%
7	2.873	566	570	571	rBV	425	242	0.01%	0.002%
8	2.973	596	601	604	rBV3	327	297	0.02%	0.002%
9	3.034	613	620	622	rBV6	990	1087	0.06%	0.008%
10	3.117	643	646	647	rBV	151	88	0.00%	0.001%
11	3.146	652	655	658	rVB2	512	285	0.01%	0.002%
12	3.159	658	659	660	rBV2	232	64	0.00%	0.000%
13	3.169	660	662	663	rBV	282	104	0.01%	0.001%
14	3.223	678	679	681	rBV2	184	65	0.00%	0.000%
15	3.358	719	721	724	rVB2	280	165	0.01%	0.001%
16	3.381	724	728	730	rBV	183	144	0.01%	0.001%
17	3.413	734	738	739	rBV	254	133	0.01%	0.001%
18	3.420	739	740	744	rVB	261	78	0.00%	0.001%
19	3.442	744	747	750	rBV3	299	162	0.01%	0.001%
20	3.519	768	771	773	rBV2	151	102	0.01%	0.001%
21	3.590	790	793	799	rVB2	296	279	0.01%	0.002%
22	3.619	799	802	805	rBV	107	72	0.00%	0.001%
23	3.709	828	830	834	rVB2	149	74	0.00%	0.001%
24	3.741	838	840	842	rBV	192	110	0.01%	0.001%
25	3.783	850	853	856	rBV	257	190	0.01%	0.001%
26	3.866	869	879	914	rBV	145969	399432	20.88%	2.892%
27	4.342	1010	1027	1062	rBV2	315526	886446	46.34%	6.418%
28	4.625	1113	1115	1118	rBV2	253	107	0.01%	0.001%
29	4.715	1142	1143	1148	rVB2	395	223	0.01%	0.002%
30	4.831	1177	1179	1181	rVB2	266	97	0.01%	0.001%
31	4.870	1187	1191	1193	rBV2	219	154	0.01%	0.001%
32	4.924	1206	1208	1210	rBV	221	144	0.01%	0.001%
33	4.947	1214	1215	1216	rBV	219	82	0.00%	0.001%
34	5.040	1226	1244	1285	rBV2	741269	1913071	100.00%	13.851%
35	5.509	1388	1390	1394	rVB3	592	323	0.02%	0.002%
36	5.612	1410	1422	1452	rBV	473355	949642	49.64%	6.875%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Title : VOC Analysis

37	5.902	1500	1512	1530	rBV2	33868	70294	3.67%	0.509%
38	6.066	1549	1563	1590	rBV	418264	851506	44.51%	6.165%
39	6.288	1627	1632	1635	rBV4	426	362	0.02%	0.003%
40	6.362	1653	1655	1659	rVB2	390	225	0.01%	0.002%
41	6.381	1659	1661	1662	rBV2	285	121	0.01%	0.001%
42	6.390	1662	1664	1668	rVB2	449	336	0.02%	0.002%
43	6.419	1668	1673	1675	rBV3	286	247	0.01%	0.002%
44	6.461	1684	1686	1690	rVB	454	266	0.01%	0.002%
45	6.513	1690	1702	1713	rBV2	13308	26973	1.41%	0.195%
46	6.715	1763	1765	1768	rVB	605	293	0.02%	0.002%
47	6.735	1768	1771	1775	rVB3	468	290	0.02%	0.002%
48	6.770	1780	1782	1785	rBV3	237	172	0.01%	0.001%
49	6.825	1797	1799	1800	rBV3	360	143	0.01%	0.001%
50	6.879	1813	1816	1819	rBV	246	174	0.01%	0.001%
51	6.902	1821	1823	1824	rBV	185	81	0.00%	0.001%
52	6.940	1831	1835	1836	rBV	180	115	0.01%	0.001%
53	6.982	1836	1848	1870	rBV	250543	453330	23.70%	3.282%
54	7.249	1928	1931	1933	rBV2	619	416	0.02%	0.003%
55	7.313	1937	1951	1969	rBV	904961	1569283	82.03%	11.362%
56	7.619	2034	2046	2072	rBV	169198	297189	15.53%	2.152%
57	8.008	2164	2167	2170	rBV	297	188	0.01%	0.001%
58	8.037	2170	2176	2181	rBV3	1048	1156	0.06%	0.008%
59	8.085	2181	2191	2228	rBV	449991	852373	44.56%	6.171%
60	8.432	2295	2299	2314	rVB8	1705	3015	0.16%	0.022%
61	8.509	2321	2323	2324	rBV8	319	132	0.01%	0.001%
62	8.570	2339	2342	2344	rBV2	387	288	0.02%	0.002%
63	8.683	2375	2377	2380	rBV2	405	273	0.01%	0.002%
64	8.705	2382	2384	2385	rBV2	246	93	0.00%	0.001%
65	8.741	2391	2395	2397	rBV3	430	299	0.02%	0.002%
66	8.776	2403	2406	2408	rBV2	220	131	0.01%	0.001%
67	8.799	2408	2413	2415	rBV	370	287	0.02%	0.002%
68	8.850	2417	2429	2451	rBV	677751	1109341	57.99%	8.032%
69	9.304	2566	2570	2574	rBV3	364	279	0.01%	0.002%
70	9.323	2574	2576	2583	rVB2	211	169	0.01%	0.001%
71	9.413	2601	2604	2608	rBV2	269	173	0.01%	0.001%
72	9.435	2609	2611	2613	rVV2	212	66	0.00%	0.000%
73	9.619	2665	2668	2671	rVB2	387	228	0.01%	0.002%
74	9.635	2671	2673	2675	rBV	208	114	0.01%	0.001%
75	9.660	2678	2681	2683	rBV2	214	132	0.01%	0.001%
76	9.728	2700	2702	2705	rVB2	396	185	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : VOC Analysis

77	9.744	2705	2707	2710	rVB	321	134	0.01%	0.001%
78	9.760	2710	2712	2714	rBV	184	106	0.01%	0.001%
79	9.985	2779	2782	2784	rBV2	528	324	0.02%	0.002%
80	10.033	2794	2797	2798	rBV	235	141	0.01%	0.001%
81	10.130	2819	2827	2841	rVB4	6860	11927	0.62%	0.086%
82	10.217	2842	2854	2878	rBV	510687	803542	42.00%	5.818%
83	10.660	2988	2992	2997	rBV4	680	803	0.04%	0.006%
84	10.728	3009	3013	3015	rBV3	584	521	0.03%	0.004%
85	10.799	3031	3035	3036	rBV2	382	270	0.01%	0.002%
86	11.033	3101	3108	3114	rBV3	1413	2172	0.11%	0.016%
87	11.146	3137	3143	3152	rVB3	3185	4822	0.25%	0.035%
88	11.249	3164	3175	3195	rBV	694678	1075185	56.20%	7.784%
89	11.625	3280	3292	3311	rBV	846333	1339113	70.00%	9.695%
90	11.921	3381	3384	3386	rBV	401	300	0.02%	0.002%
91	11.969	3397	3399	3403	rBV2	427	354	0.02%	0.003%
92	12.217	3473	3476	3477	rBV	418	270	0.01%	0.002%
93	12.291	3494	3499	3502	rBV3	846	775	0.04%	0.006%
94	12.480	3552	3558	3559	rBV3	540	500	0.03%	0.004%
95	12.599	3585	3595	3599	rBV6	1363	2271	0.12%	0.016%
96	12.676	3616	3619	3622	rBV	557	380	0.02%	0.003%
97	12.940	3699	3701	3703	rBV	319	211	0.01%	0.002%
98	13.027	3726	3728	3731	rBV2	370	217	0.01%	0.002%
99	13.509	3872	3878	3886	rBV2	5407	8401	0.44%	0.061%
100	13.750	3947	3953	3963	rVB2	3128	4274	0.22%	0.031%

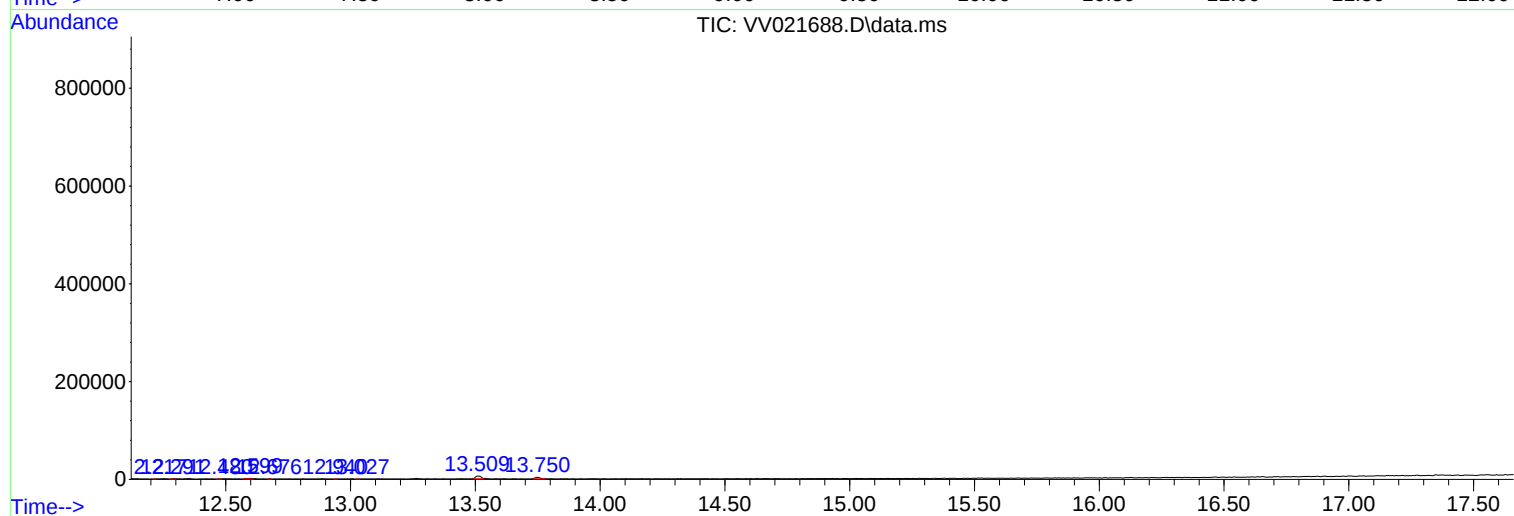
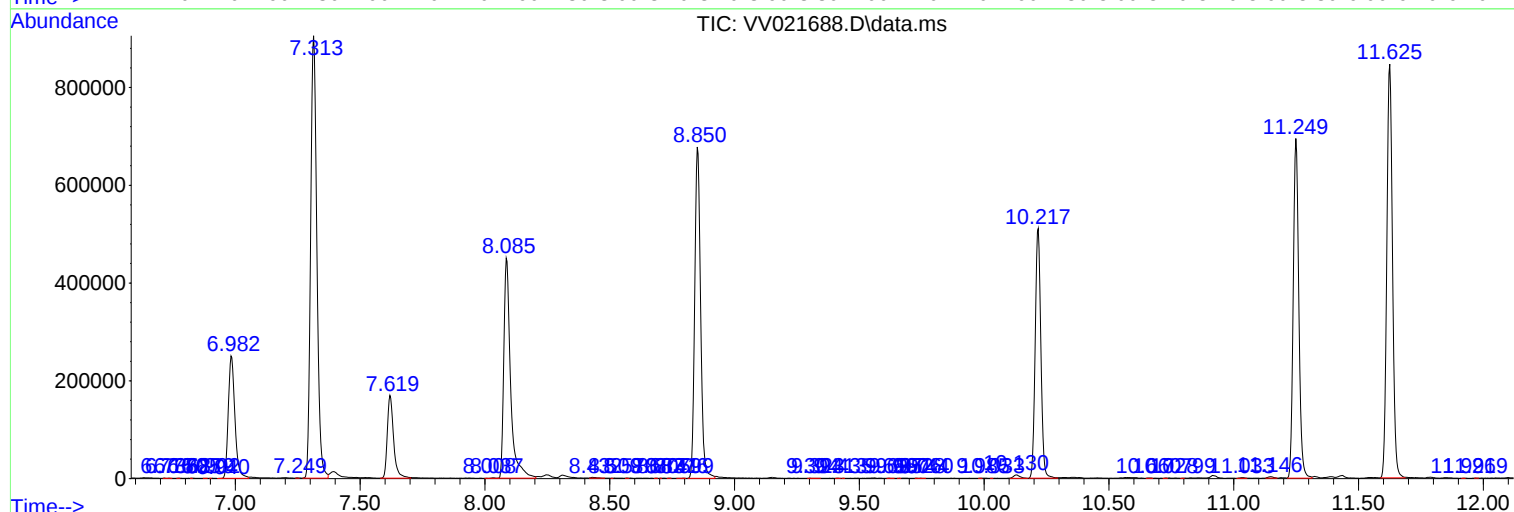
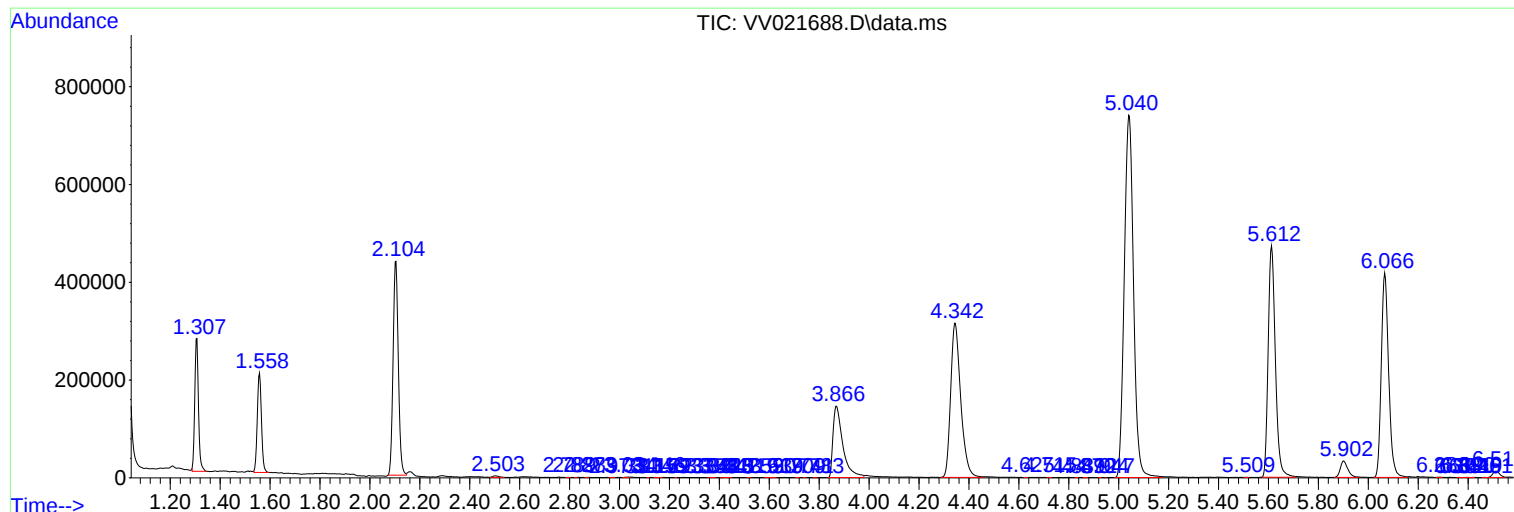
Sum of corrected areas: 13812214

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BGD25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_V
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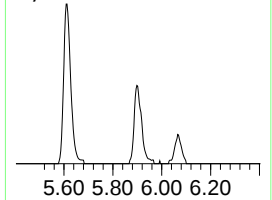
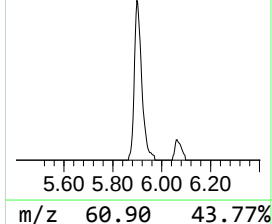
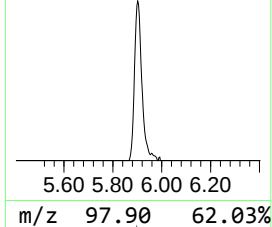
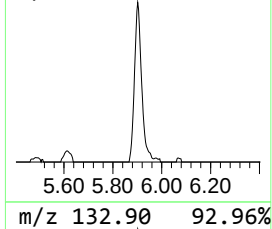
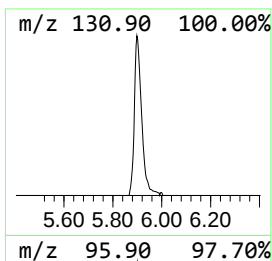
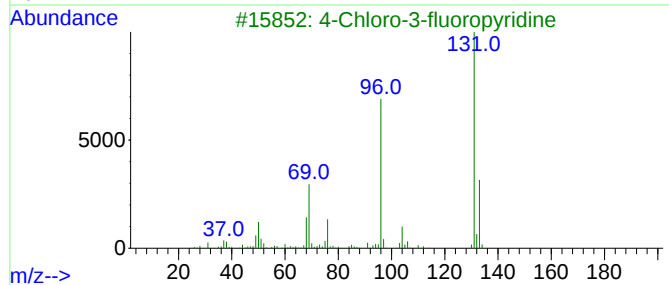
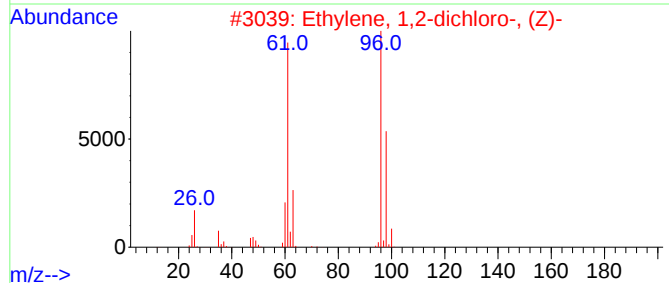
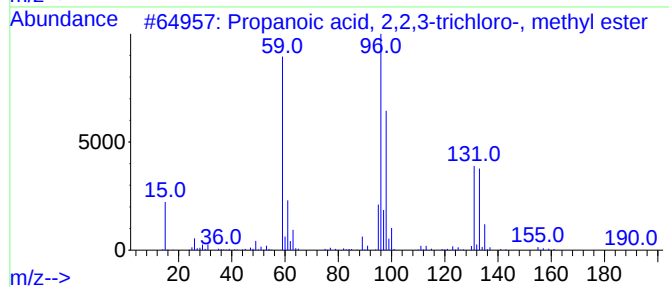
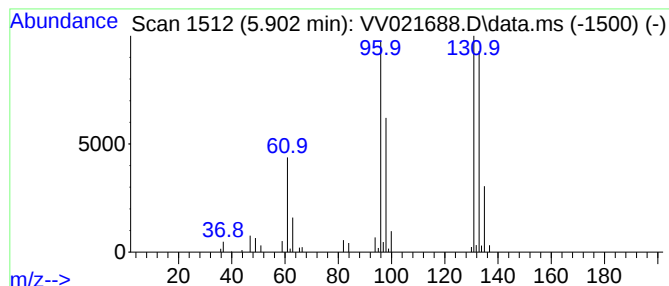
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.70 ug/L	70294	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
4		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.902	3.7	ug/L	70294	1	5.612	949642	50.0