

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021698.D
 Acq On : 22 Jul 2021 12:27
 Operator : SY/MD
 Sample : M3122-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEM7

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: VV021698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	269945	267499	13.84%	1.870%
2	1.558	154	161	185	rVB	213740	250064	12.94%	1.748%
3	2.101	320	330	359	rVB	440639	662765	34.30%	4.633%
4	2.568	472	475	476	rBV	581	325	0.02%	0.002%
5	2.712	517	520	522	rBV	309	180	0.01%	0.001%
6	2.793	543	545	551	rVB2	515	418	0.02%	0.003%
7	2.818	551	553	558	rBV2	144	121	0.01%	0.001%
8	2.841	558	560	562	rBV	216	108	0.01%	0.001%
9	2.921	582	585	586	rBV	275	123	0.01%	0.001%
10	2.937	588	590	593	rVV	370	198	0.01%	0.001%
11	3.011	610	613	614	rBV2	495	227	0.01%	0.002%
12	3.143	649	654	656	rBV	409	324	0.02%	0.002%
13	3.214	674	676	680	rVB2	440	257	0.01%	0.002%
14	3.240	682	684	687	rVB	314	140	0.01%	0.001%
15	3.252	687	688	691	rVB	231	129	0.01%	0.001%
16	3.272	691	694	697	rBV	256	227	0.01%	0.002%
17	3.294	700	701	704	rVB	443	151	0.01%	0.001%
18	3.365	721	723	727	rVB3	262	141	0.01%	0.001%
19	3.407	732	736	739	rBV	352	268	0.01%	0.002%
20	3.465	751	754	757	rBV2	224	126	0.01%	0.001%
21	3.490	760	762	766	rBB3	350	224	0.01%	0.002%
22	3.523	770	772	773	rBV3	297	106	0.01%	0.001%
23	3.571	783	787	790	rVB2	174	134	0.01%	0.001%
24	3.596	790	795	797	rBV	464	352	0.02%	0.002%
25	3.693	822	825	827	rBV	170	109	0.01%	0.001%
26	3.728	834	836	839	rVB2	485	234	0.01%	0.002%
27	3.744	839	841	843	rBV2	349	158	0.01%	0.001%
28	3.773	848	850	851	rBV2	318	105	0.01%	0.001%
29	3.867	868	879	917	rBV	153598	404890	20.95%	2.830%
30	4.342	1011	1027	1057	rBV	305863	778137	40.27%	5.439%
31	4.629	1114	1116	1119	rVB3	416	225	0.01%	0.002%
32	4.664	1122	1127	1128	rBV4	464	360	0.02%	0.003%
33	4.770	1157	1160	1161	rBV2	252	154	0.01%	0.001%
34	4.879	1191	1194	1198	rBV2	481	374	0.02%	0.003%
35	5.040	1224	1244	1274	rBV2	747169	1932285	100.00%	13.507%
36	5.449	1369	1371	1374	rBV3	459	268	0.01%	0.002%

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 Title : VOC Analysis

37	5.481	1378	1381	1383	rBV	493	351	0.02%	0.002%
38	5.612	1409	1422	1455	rBV	528267	1061586	54.94%	7.420%
39	5.902	1500	1512	1533	rBV	45563	95470	4.94%	0.667%
40	6.066	1545	1563	1589	rBV	421436	860501	44.53%	6.015%
41	6.259	1621	1623	1630	rVB6	738	515	0.03%	0.004%
42	6.442	1677	1680	1681	rBV	231	118	0.01%	0.001%
43	6.638	1734	1741	1754	rBV6	1193	2988	0.15%	0.021%
44	6.702	1758	1761	1764	rVV2	596	417	0.02%	0.003%
45	6.722	1764	1767	1770	rVB2	243	146	0.01%	0.001%
46	6.831	1799	1801	1805	rVB2	361	245	0.01%	0.002%
47	6.854	1805	1808	1811	rBV2	299	201	0.01%	0.001%
48	6.982	1837	1848	1881	rBV	256433	465650	24.10%	3.255%
49	7.313	1939	1951	1969	rBV	928308	1595472	82.57%	11.152%
50	7.619	2035	2046	2072	rBV	176513	304303	15.75%	2.127%
51	7.802	2101	2103	2106	rBV	471	292	0.02%	0.002%
52	8.005	2165	2166	2173	rVB3	408	413	0.02%	0.003%
53	8.040	2174	2177	2178	rBV	282	164	0.01%	0.001%
54	8.085	2181	2191	2230	rBV2	451798	872420	45.15%	6.098%
55	8.564	2338	2340	2343	rBV2	328	180	0.01%	0.001%
56	8.583	2343	2346	2352	rVB4	624	628	0.03%	0.004%
57	8.609	2352	2354	2355	rBV4	294	121	0.01%	0.001%
58	8.622	2355	2358	2361	rVB2	297	195	0.01%	0.001%
59	8.725	2386	2390	2395	rBV4	407	388	0.02%	0.003%
60	8.796	2410	2412	2416	rVB	342	188	0.01%	0.001%
61	8.850	2417	2429	2460	rBV	770354	1259440	65.18%	8.803%
62	9.127	2513	2515	2516	rBV	304	117	0.01%	0.001%
63	9.217	2539	2543	2545	rVB	375	240	0.01%	0.002%
64	9.236	2545	2549	2551	rBV2	343	196	0.01%	0.001%
65	9.300	2566	2569	2574	rVB3	418	371	0.02%	0.003%
66	9.336	2574	2580	2581	rBV	248	156	0.01%	0.001%
67	9.355	2582	2586	2587	rBV2	209	123	0.01%	0.001%
68	9.497	2627	2630	2632	rBV	202	110	0.01%	0.001%
69	9.545	2643	2645	2648	rBV2	335	211	0.01%	0.001%
70	9.612	2663	2666	2669	rVB2	392	241	0.01%	0.002%
71	9.677	2682	2686	2692	rBV4	703	689	0.04%	0.005%
72	9.712	2695	2697	2701	rBV2	422	217	0.01%	0.002%
73	9.731	2701	2703	2704	rBV	337	129	0.01%	0.001%
74	9.821	2724	2731	2734	rBV4	1485	1647	0.09%	0.012%
75	9.944	2767	2769	2773	rBV2	332	182	0.01%	0.001%
76	9.969	2774	2777	2780	rVB2	419	228	0.01%	0.002%

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

77	9.995	2780	2785	2787	rBV	443	433	0.02%	0.003%
78	10.050	2801	2802	2805	rBV2	234	113	0.01%	0.001%
79	10.130	2819	2827	2842	rVB3	5408	9005	0.47%	0.063%
80	10.217	2842	2854	2875	rBV	509778	800274	41.42%	5.594%
81	10.429	2916	2920	2922	rBV2	401	284	0.01%	0.002%
82	10.661	2987	2992	2996	rBV4	825	838	0.04%	0.006%
83	10.693	3000	3002	3004	rBV	262	121	0.01%	0.001%
84	10.873	3055	3058	3059	rBV2	393	191	0.01%	0.001%
85	10.918	3064	3072	3080	rBV5	5073	8235	0.43%	0.058%
86	11.008	3098	3100	3102	rBV2	433	264	0.01%	0.002%
87	11.082	3121	3123	3125	rBV2	304	150	0.01%	0.001%
88	11.149	3137	3144	3152	rBV7	2900	5079	0.26%	0.036%
89	11.249	3163	3175	3196	rBV	805989	1246796	64.52%	8.715%
90	11.506	3253	3255	3256	rBV	339	121	0.01%	0.001%
91	11.625	3280	3292	3313	rBV	884535	1394255	72.16%	9.746%
92	11.934	3385	3388	3390	rBV2	507	306	0.02%	0.002%
93	12.146	3451	3454	3460	rVB3	625	470	0.02%	0.003%
94	12.252	3482	3487	3490	rBV3	752	730	0.04%	0.005%
95	12.352	3514	3518	3528	rVB6	2769	3309	0.17%	0.023%
96	12.477	3555	3557	3559	rBV	573	222	0.01%	0.002%
97	12.651	3608	3611	3612	rBV	559	328	0.02%	0.002%
98	12.725	3630	3634	3638	rVB	7474	5110	0.26%	0.036%
99	12.857	3673	3675	3680	rBV2	303	233	0.01%	0.002%
100	12.886	3682	3684	3686	rBV	543	266	0.01%	0.002%

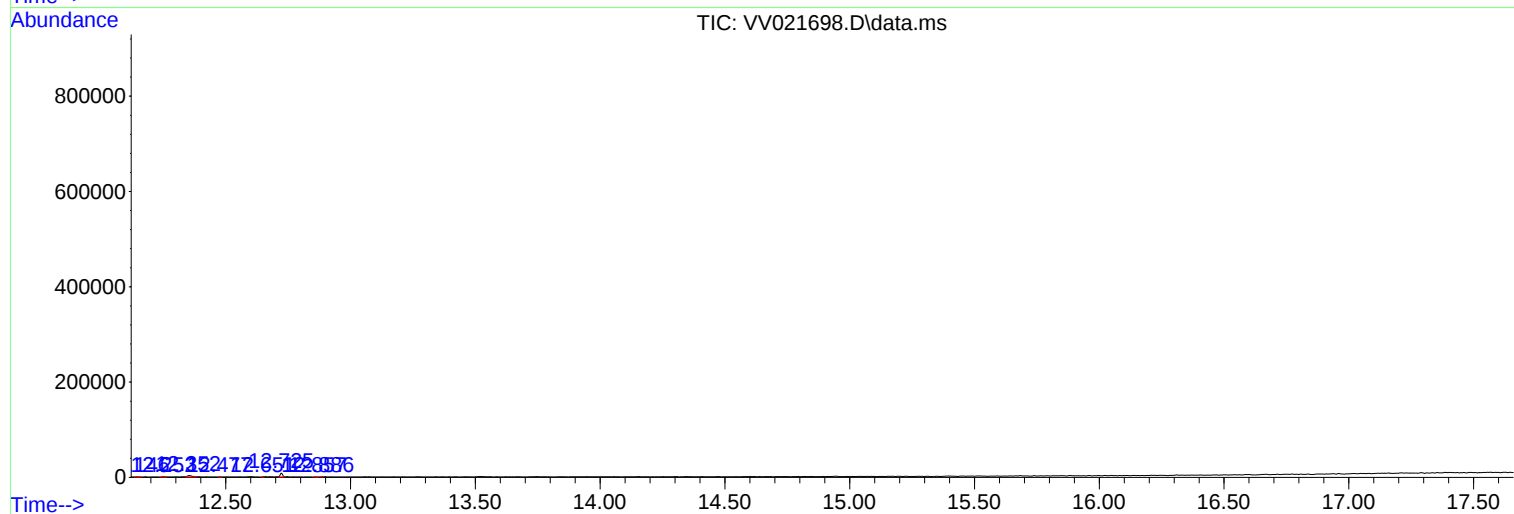
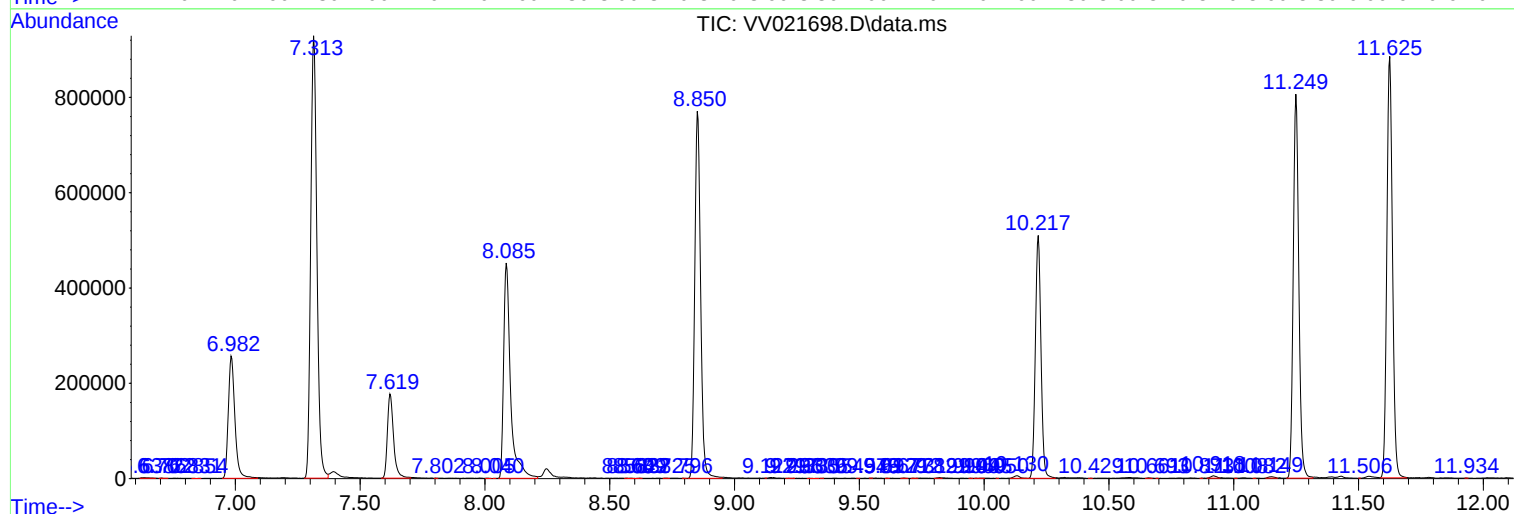
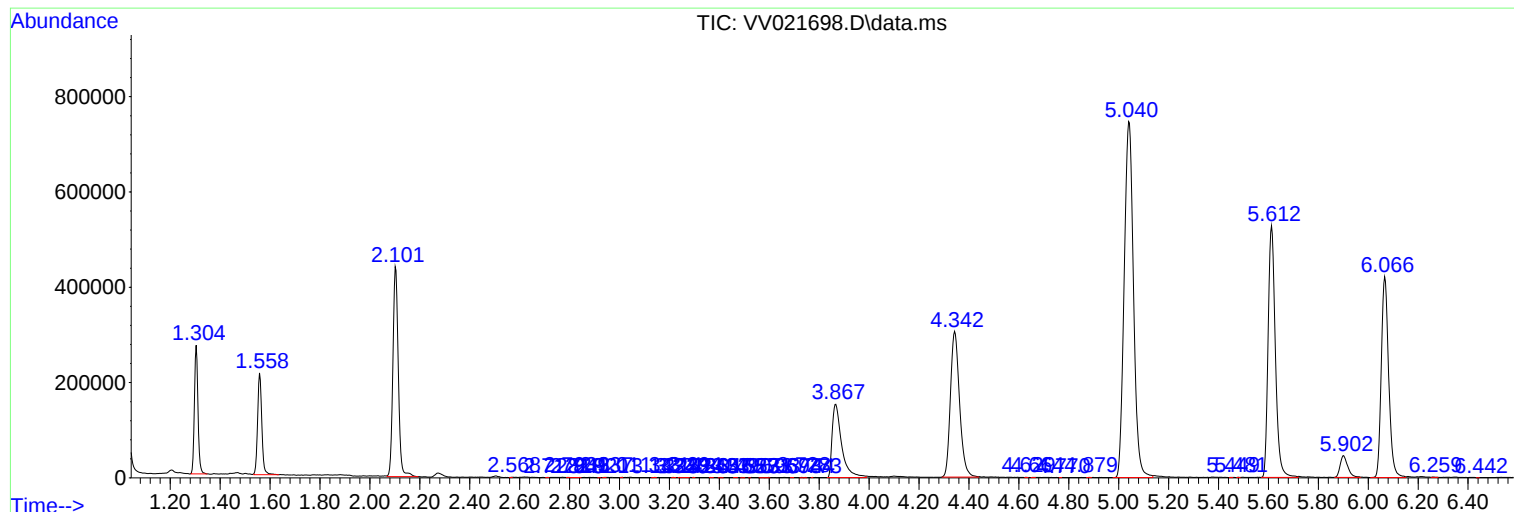
Sum of corrected areas: 14306288

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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



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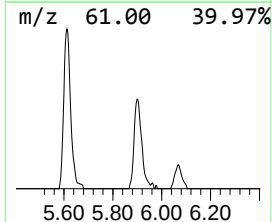
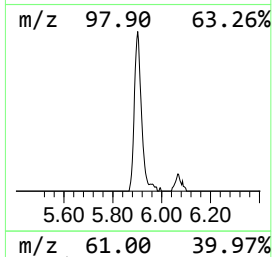
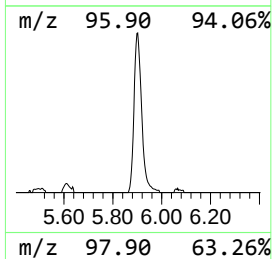
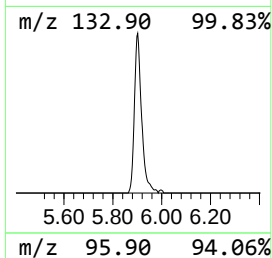
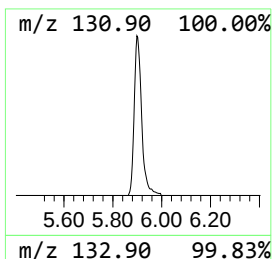
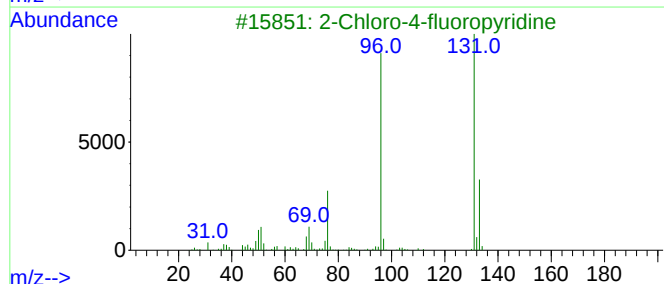
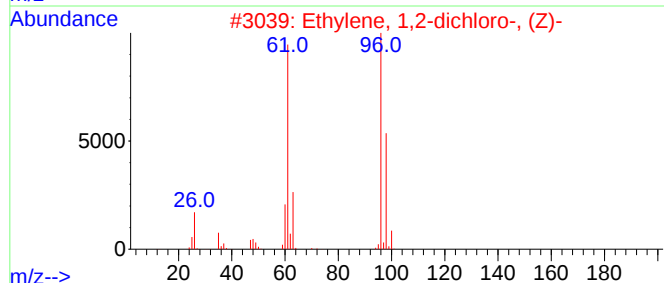
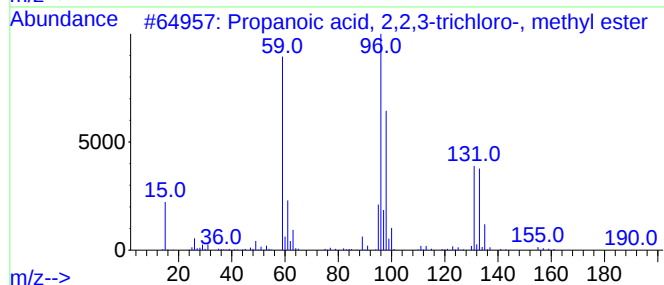
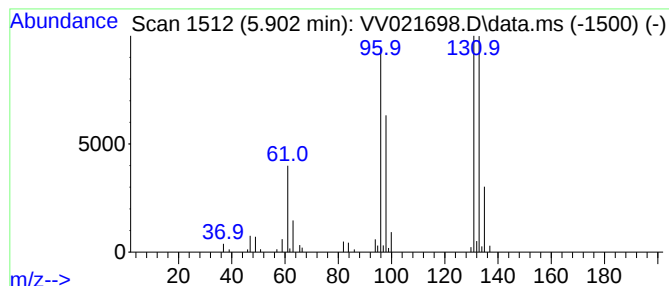
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.50 ug/L	95470	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	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.902	4.5	ug/L	95470	1	5.612	1061590	50.0