

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021700.D
 Acq On : 22 Jul 2021 16:11
 Operator : SY/MD
 Sample : M3122-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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: VV021700.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	99	rVB	241682	242351	14.37%	1.842%
2	1.558	154	161	181	rVB	182705	219204	13.00%	1.666%
3	2.101	321	330	357	rVB	387946	580940	34.46%	4.415%
4	2.343	404	405	407	rBV	511	244	0.01%	0.002%
5	2.503	446	455	468	rVB2	7766	14070	0.83%	0.107%
6	2.677	508	509	511	rVB	463	171	0.01%	0.001%
7	2.738	526	528	532	rBV	360	203	0.01%	0.002%
8	2.767	532	537	540	rBV2	682	534	0.03%	0.004%
9	2.815	550	552	555	rBV	354	250	0.01%	0.002%
10	2.873	564	570	572	rBV2	276	320	0.02%	0.002%
11	2.905	578	580	585	rBV2	285	127	0.01%	0.001%
12	2.928	585	587	591	rVV	292	173	0.01%	0.001%
13	2.944	591	592	595	rVB2	303	87	0.01%	0.001%
14	3.024	611	617	619	rBV	1214	1129	0.07%	0.009%
15	3.105	640	642	644	rBV2	252	96	0.01%	0.001%
16	3.159	658	659	661	rBV2	252	113	0.01%	0.001%
17	3.198	670	671	675	rVB2	268	167	0.01%	0.001%
18	3.320	706	709	713	rBV3	328	237	0.01%	0.002%
19	3.339	713	715	718	rVB	375	205	0.01%	0.002%
20	3.394	730	732	737	rBV2	328	171	0.01%	0.001%
21	3.523	769	772	773	rBV	175	111	0.01%	0.001%
22	3.552	779	781	785	rVB	260	103	0.01%	0.001%
23	3.651	811	812	814	rBV	230	96	0.01%	0.001%
24	3.748	837	842	845	rVB2	341	270	0.02%	0.002%
25	3.767	845	848	850	rBV2	160	107	0.01%	0.001%
26	3.806	858	860	862	rBV	332	164	0.01%	0.001%
27	3.867	868	879	919	rBV	135505	361925	21.47%	2.751%
28	4.343	1012	1027	1054	rBV	264416	651746	38.66%	4.953%
29	4.680	1130	1132	1133	rBV2	245	95	0.01%	0.001%
30	4.706	1138	1140	1144	rVB2	418	277	0.02%	0.002%
31	4.728	1144	1147	1151	rVB2	327	198	0.01%	0.002%
32	4.770	1157	1160	1161	rBV2	349	169	0.01%	0.001%
33	4.812	1170	1173	1174	rBV2	312	170	0.01%	0.001%
34	4.928	1207	1209	1212	rVB2	498	214	0.01%	0.002%
35	5.040	1227	1244	1271	rBV2	657060	1686031	100.00%	12.814%
36	5.384	1349	1351	1355	rBV	367	264	0.02%	0.002%

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 Title : VOC Analysis

37	5.503	1386	1388	1390	rBV2	279	129	0.01%	0.001%
38	5.568	1406	1408	1409	rBV	340	137	0.01%	0.001%
39	5.613	1409	1422	1447	rBV	548303	1109864	65.83%	8.435%
40	5.902	1501	1512	1528	rBV2	36016	74315	4.41%	0.565%
41	6.066	1549	1563	1586	rBV	370814	755128	44.79%	5.739%
42	6.288	1631	1632	1636	rVB2	506	191	0.01%	0.001%
43	6.368	1654	1657	1663	rVB5	458	447	0.03%	0.003%
44	6.416	1667	1672	1673	rBV3	286	206	0.01%	0.002%
45	6.432	1676	1677	1681	rVB	410	182	0.01%	0.001%
46	6.452	1681	1683	1685	rBV2	254	116	0.01%	0.001%
47	6.465	1685	1687	1690	rVB	337	110	0.01%	0.001%
48	6.487	1690	1694	1697	rBV3	302	253	0.02%	0.002%
49	6.513	1697	1702	1704	rBV3	293	288	0.02%	0.002%
50	6.574	1718	1721	1724	rVB2	494	302	0.02%	0.002%
51	6.603	1728	1730	1732	rVB2	188	96	0.01%	0.001%
52	6.638	1732	1741	1747	rBV5	1267	2079	0.12%	0.016%
53	6.696	1756	1759	1762	rVB3	465	238	0.01%	0.002%
54	6.712	1762	1764	1765	rBV	349	164	0.01%	0.001%
55	6.770	1778	1782	1784	rBV2	359	255	0.02%	0.002%
56	6.809	1792	1794	1798	rVB2	375	221	0.01%	0.002%
57	6.847	1804	1806	1809	rBV2	299	233	0.01%	0.002%
58	6.879	1813	1816	1820	rVB2	530	425	0.03%	0.003%
59	6.905	1820	1824	1825	rBV2	166	120	0.01%	0.001%
60	6.918	1825	1828	1829	rBV2	256	104	0.01%	0.001%
61	6.982	1836	1848	1877	rBV	217856	405018	24.02%	3.078%
62	7.252	1929	1932	1936	rBV3	415	439	0.03%	0.003%
63	7.313	1939	1951	1969	rBV	816781	1398908	82.97%	10.632%
64	7.619	2036	2046	2073	rBV	149592	259951	15.42%	1.976%
65	7.918	2136	2139	2141	rBV3	467	273	0.02%	0.002%
66	8.027	2171	2173	2174	rBV	264	98	0.01%	0.001%
67	8.085	2179	2191	2227	rBV2	395425	768830	45.60%	5.843%
68	8.432	2294	2299	2301	rBV4	529	412	0.02%	0.003%
69	8.474	2308	2312	2314	rBV3	603	468	0.03%	0.004%
70	8.555	2334	2337	2338	rBV	396	144	0.01%	0.001%
71	8.645	2363	2365	2368	rBV2	287	195	0.01%	0.001%
72	8.686	2375	2378	2380	rBV2	408	246	0.01%	0.002%
73	8.738	2392	2394	2397	rBV	333	206	0.01%	0.002%
74	8.773	2404	2405	2407	rBV2	202	105	0.01%	0.001%
75	8.786	2407	2409	2412	rVB2	336	116	0.01%	0.001%
76	8.850	2417	2429	2453	rBV	815090	1323460	78.50%	10.058%

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Peak Location: TOP

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

77	9.072	2495	2498	2503	rVB4	746	625	0.04%	0.005%
78	9.143	2511	2520	2530	rBV6	1388	2816	0.17%	0.021%
79	9.198	2535	2537	2539	rBV	174	90	0.01%	0.001%
80	9.333	2576	2579	2582	rBV2	268	204	0.01%	0.002%
81	9.403	2599	2601	2602	rBV	157	86	0.01%	0.001%
82	9.548	2644	2646	2647	rBV	362	161	0.01%	0.001%
83	9.632	2670	2672	2675	rBV	207	110	0.01%	0.001%
84	9.860	2741	2743	2745	rVB	321	113	0.01%	0.001%
85	9.960	2772	2774	2777	rBV2	233	110	0.01%	0.001%
86	10.127	2818	2826	2839	rVB3	3849	7149	0.42%	0.054%
87	10.217	2842	2854	2877	rBV	456863	721381	42.79%	5.483%
88	10.442	2923	2924	2926	rBV	331	165	0.01%	0.001%
89	10.657	2985	2991	2993	rBV2	688	633	0.04%	0.005%
90	10.921	3064	3073	3081	rVB5	3911	5564	0.33%	0.042%
91	11.018	3101	3103	3104	rBV	389	155	0.01%	0.001%
92	11.120	3131	3135	3136	rBV2	323	220	0.01%	0.002%
93	11.249	3163	3175	3195	rBV	846311	1313396	77.90%	9.982%
94	11.522	3257	3260	3261	rBV2	531	286	0.02%	0.002%
95	11.625	3280	3292	3310	rBV	782746	1235681	73.29%	9.391%
96	12.278	3491	3495	3499	rVB2	495	361	0.02%	0.003%
97	12.654	3608	3612	3614	rBV2	281	205	0.01%	0.002%
98	12.741	3636	3639	3641	rBV2	437	280	0.02%	0.002%
99	12.992	3713	3717	3719	rBV	432	266	0.02%	0.002%
100	13.017	3721	3725	3729	rBV2	378	370	0.02%	0.003%

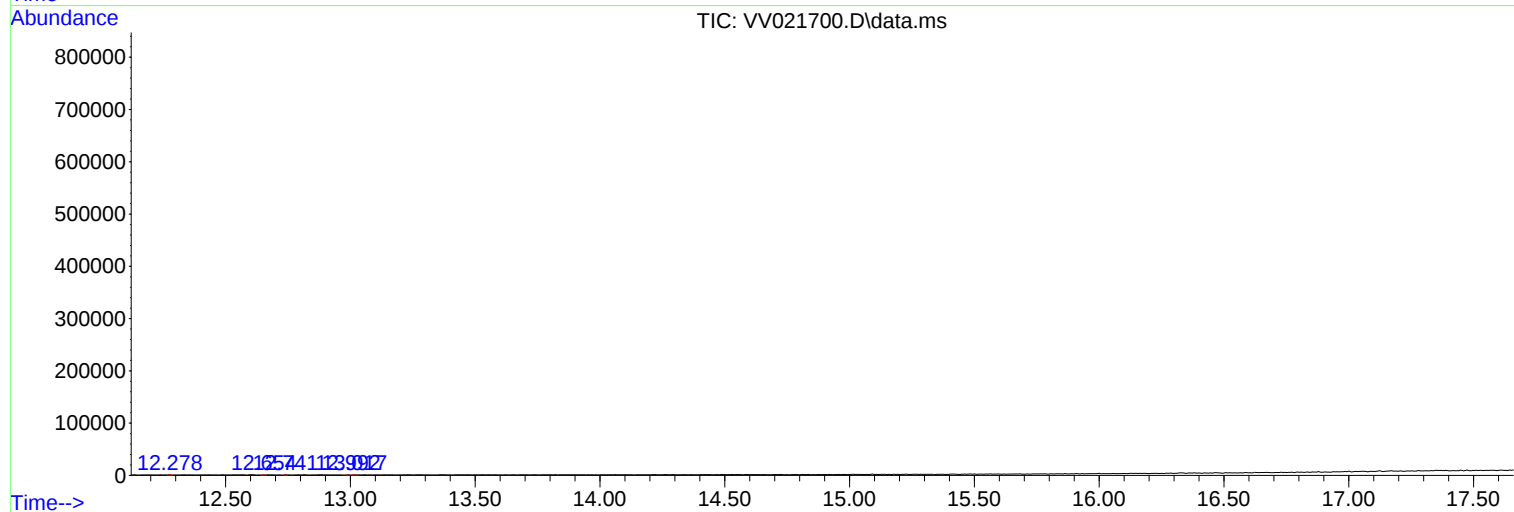
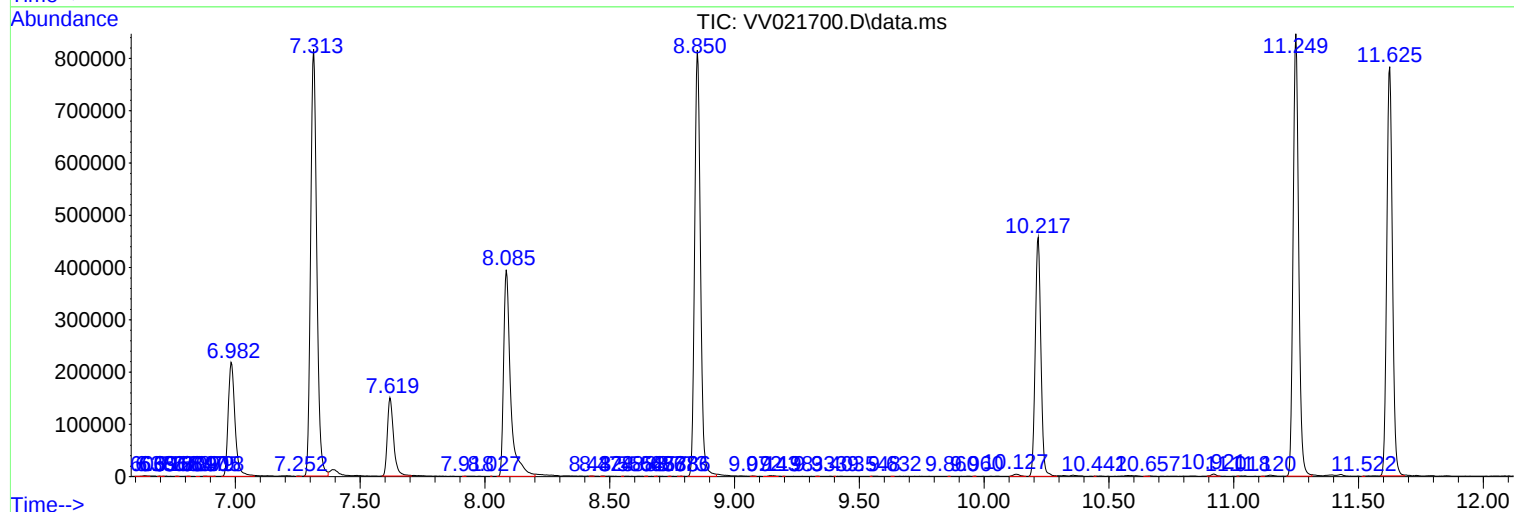
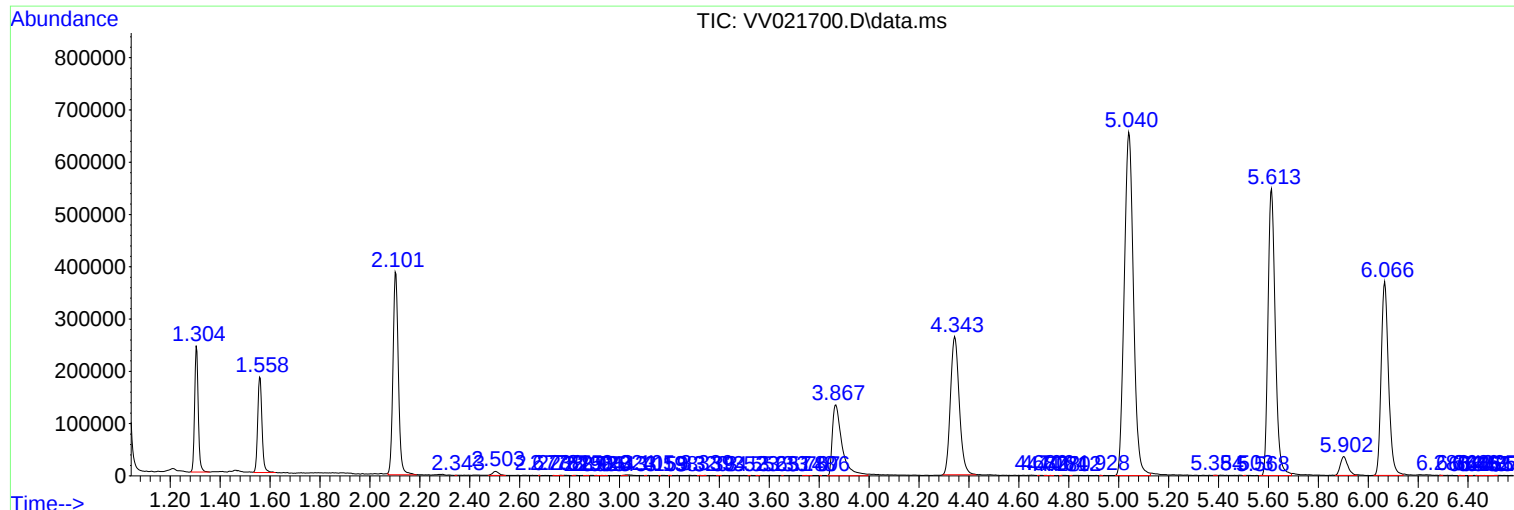
Sum of corrected areas: 13157631

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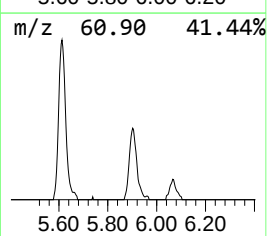
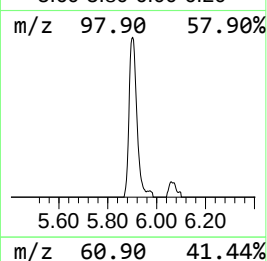
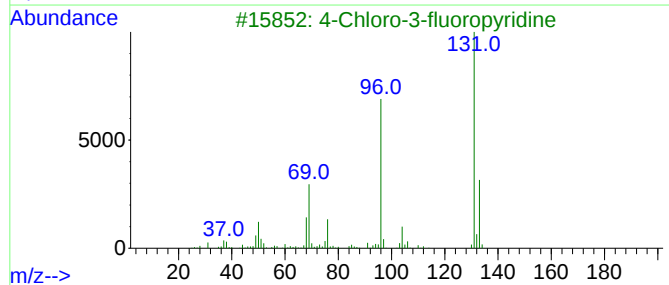
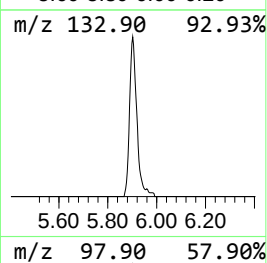
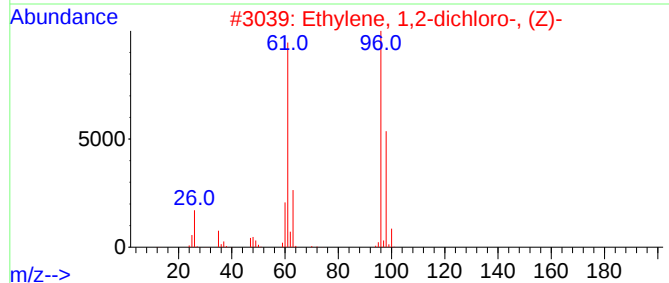
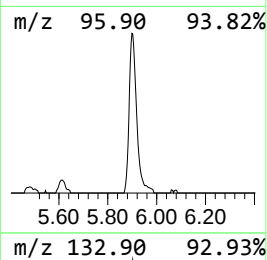
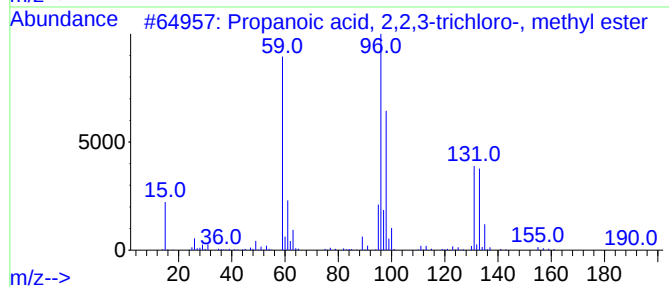
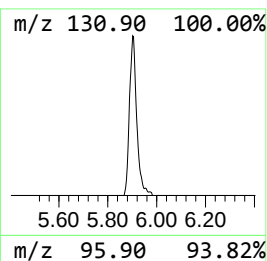
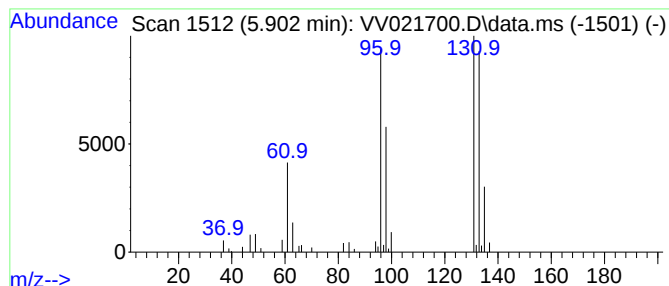
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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	3.35 ug/L	74315	1,4-Difluorobenzene	5.613

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			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.902	3.4	ug/L	74315	1	5.613	1109860	50.0