

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022237.D
 Acq On : 20 Sep 2021 17:02
 Operator : SY/MD
 Sample : M3788-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CK2

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022237.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	97	rBV	141054	147949	14.25%	1.861%
2	1.561	155	162	178	rVB	119340	139355	13.42%	1.753%
3	2.105	322	331	347	rBV	255926	372712	35.90%	4.688%
4	2.506	449	456	464	rBV4	2169	3138	0.30%	0.039%
5	2.625	489	493	496	rBV	486	410	0.04%	0.005%
6	2.732	524	526	529	rVB2	386	154	0.01%	0.002%
7	2.796	543	546	549	rBV2	208	143	0.01%	0.002%
8	2.815	550	552	554	rBV2	328	130	0.01%	0.002%
9	2.831	554	557	560	rBV2	281	216	0.02%	0.003%
10	2.895	571	577	580	rBV2	389	409	0.04%	0.005%
11	2.934	587	589	594	rVB	378	225	0.02%	0.003%
12	2.979	600	603	606	rVB	372	178	0.02%	0.002%
13	3.050	621	625	628	rBV3	431	359	0.03%	0.005%
14	3.149	653	656	658	rBV	483	277	0.03%	0.003%
15	3.355	718	720	724	rVB	421	215	0.02%	0.003%
16	3.426	739	742	745	rBV	180	119	0.01%	0.001%
17	3.487	758	761	763	rBV	263	143	0.01%	0.002%
18	3.609	794	799	801	rBV	285	235	0.02%	0.003%
19	3.625	801	804	809	rVB2	360	300	0.03%	0.004%
20	3.764	843	847	850	rBV2	315	240	0.02%	0.003%
21	3.879	873	883	913	rBV	85361	225000	21.67%	2.830%
22	4.352	1014	1030	1056	rBV	165607	412685	39.75%	5.190%
23	4.587	1100	1103	1105	rBV2	234	136	0.01%	0.002%
24	4.674	1128	1130	1133	rVB2	310	156	0.02%	0.002%
25	4.696	1134	1137	1138	rBV2	316	145	0.01%	0.002%
26	4.928	1207	1209	1211	rVB	292	119	0.01%	0.001%
27	5.050	1229	1247	1274	rBV2	404601	1038213	100.00%	13.058%
28	5.339	1334	1337	1339	rBV	275	174	0.02%	0.002%
29	5.381	1348	1350	1353	rVB2	511	193	0.02%	0.002%
30	5.397	1353	1355	1357	rBV	258	162	0.02%	0.002%
31	5.519	1389	1393	1395	rBV	370	219	0.02%	0.003%
32	5.535	1395	1398	1400	rBV2	277	173	0.02%	0.002%
33	5.558	1403	1405	1410	rVB	380	232	0.02%	0.003%
34	5.619	1410	1424	1455	rBV	337828	692483	66.70%	8.710%
35	5.908	1503	1514	1534	rBV2	31894	66844	6.44%	0.841%
36	6.072	1551	1565	1592	rBV	228840	472798	45.54%	5.947%

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 Title : VOC Analysis

37	6.291	1629	1633	1637	rVB4	378	319	0.03%	0.004%
38	6.313	1637	1640	1641	rBV	295	119	0.01%	0.001%
39	6.323	1641	1643	1645	rVB	321	138	0.01%	0.002%
40	6.387	1661	1663	1666	rVB2	456	168	0.02%	0.002%
41	6.403	1666	1668	1671	rBV2	485	212	0.02%	0.003%
42	6.452	1679	1683	1684	rBV	196	121	0.01%	0.002%
43	6.464	1684	1687	1693	rVB2	279	235	0.02%	0.003%
44	6.503	1697	1699	1702	rVB2	352	126	0.01%	0.002%
45	6.542	1707	1711	1712	rBV	269	152	0.01%	0.002%
46	6.606	1729	1731	1734	rVB2	525	277	0.03%	0.003%
47	6.628	1734	1738	1742	rBV3	413	314	0.03%	0.004%
48	6.664	1743	1749	1751	rBV3	392	320	0.03%	0.004%
49	6.680	1751	1754	1756	rVB3	368	195	0.02%	0.002%
50	6.693	1756	1758	1760	rBV2	270	148	0.01%	0.002%
51	6.741	1770	1773	1774	rBV	199	138	0.01%	0.002%
52	6.989	1839	1850	1869	rBV	117805	214165	20.63%	2.694%
53	7.210	1914	1919	1923	rBV3	506	524	0.05%	0.007%
54	7.230	1923	1925	1928	rVB3	337	150	0.01%	0.002%
55	7.249	1928	1931	1935	rBV4	391	240	0.02%	0.003%
56	7.320	1938	1953	1972	rBV	477077	825801	79.54%	10.386%
57	7.625	2035	2048	2073	rBV2	82288	143871	13.86%	1.810%
58	7.831	2109	2112	2115	rBV2	232	173	0.02%	0.002%
59	7.853	2115	2119	2124	rVB4	566	583	0.06%	0.007%
60	7.889	2124	2130	2133	rVB3	545	520	0.05%	0.007%
61	7.947	2144	2148	2150	rBV3	242	202	0.02%	0.003%
62	7.989	2154	2161	2165	rBV5	955	1286	0.12%	0.016%
63	8.091	2183	2193	2220	rBV2	247281	481096	46.34%	6.051%
64	8.455	2303	2306	2308	rBV2	326	236	0.02%	0.003%
65	8.535	2328	2331	2333	rBV2	446	232	0.02%	0.003%
66	8.564	2337	2340	2343	rBV2	364	215	0.02%	0.003%
67	8.590	2346	2348	2350	rBV	286	130	0.01%	0.002%
68	8.657	2366	2369	2371	rBV	265	204	0.02%	0.003%
69	8.693	2376	2380	2383	rBV3	444	297	0.03%	0.004%
70	8.715	2383	2387	2389	rBV2	289	195	0.02%	0.002%
71	8.853	2419	2430	2452	rBV	511639	827925	79.75%	10.413%
72	9.117	2508	2512	2514	rBV2	579	289	0.03%	0.004%
73	9.252	2551	2554	2558	rBV2	315	285	0.03%	0.004%
74	9.323	2572	2576	2577	rBV	346	222	0.02%	0.003%
75	9.542	2642	2644	2645	rBV	360	134	0.01%	0.002%
76	9.670	2681	2684	2689	rVB2	242	178	0.02%	0.002%

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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\SFAMVLM082721WMA.M
 Title : VOC Analysis

77	9.837	2734	2736	2742	rVB	226	142	0.01%	0.002%
78	9.924	2760	2763	2765	rBV2	246	120	0.01%	0.002%
79	10.008	2787	2789	2792	rBV	290	182	0.02%	0.002%
80	10.130	2821	2827	2842	rVB5	2066	3573	0.34%	0.045%
81	10.220	2842	2855	2875	rBV	271575	435811	41.98%	5.481%
82	10.561	2957	2961	2964	rBV2	357	319	0.03%	0.004%
83	10.728	3011	3013	3015	rBV2	414	219	0.02%	0.003%
84	10.757	3020	3022	3024	rBV	338	119	0.01%	0.001%
85	10.921	3064	3073	3080	rBV6	1354	2190	0.21%	0.028%
86	10.953	3080	3083	3086	rVB2	268	142	0.01%	0.002%
87	11.181	3152	3154	3161	rBV3	300	295	0.03%	0.004%
88	11.252	3164	3176	3201	rBV	461985	722935	69.63%	9.093%
89	11.574	3272	3276	3280	rBV4	472	443	0.04%	0.006%
90	11.625	3280	3292	3319	rBV	437629	703515	67.76%	8.848%
91	11.889	3372	3374	3378	rBV	266	234	0.02%	0.003%
92	11.995	3405	3407	3414	rVB2	374	306	0.03%	0.004%
93	12.062	3427	3428	3430	rBV2	325	125	0.01%	0.002%
94	12.156	3455	3457	3461	rVB2	220	122	0.01%	0.002%
95	12.226	3477	3479	3483	rBV2	187	148	0.01%	0.002%
96	12.480	3555	3558	3561	rBV2	297	161	0.02%	0.002%
97	13.175	3772	3774	3778	rBV	294	191	0.02%	0.002%
98	13.574	3896	3898	3902	rBV3	381	239	0.02%	0.003%
99	13.853	3981	3985	3989	rBV2	505	373	0.04%	0.005%
100	14.069	4050	4052	4053	rBV	345	127	0.01%	0.002%

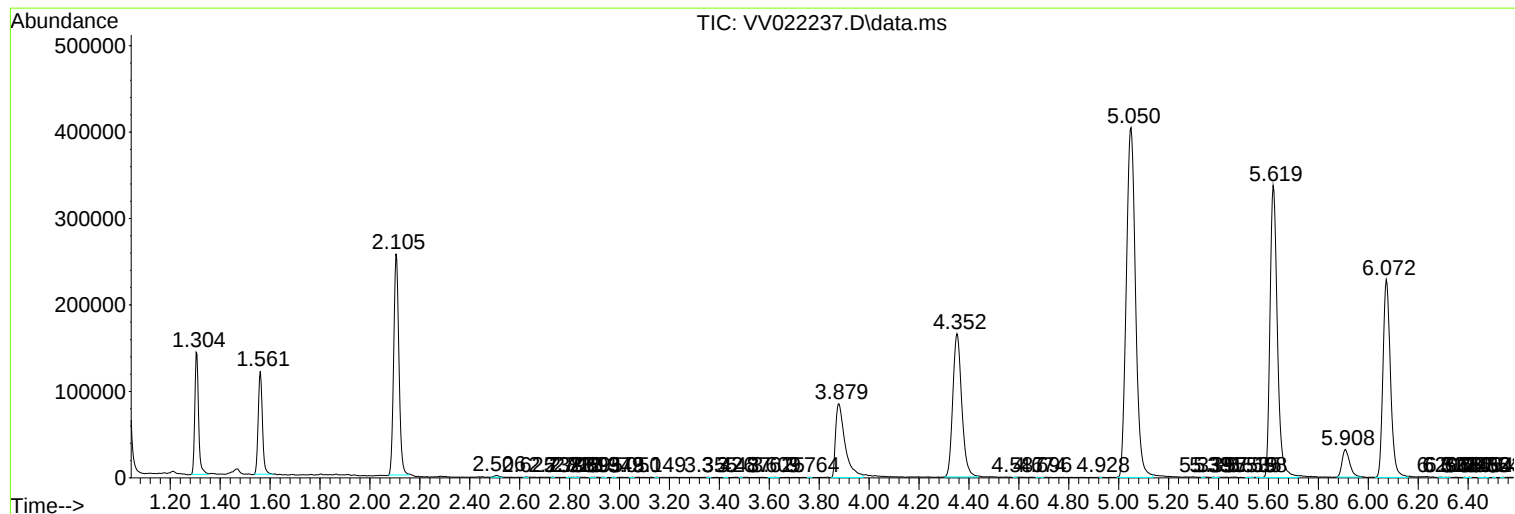
Sum of corrected areas: 7950805

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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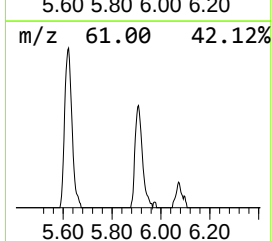
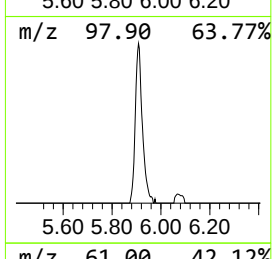
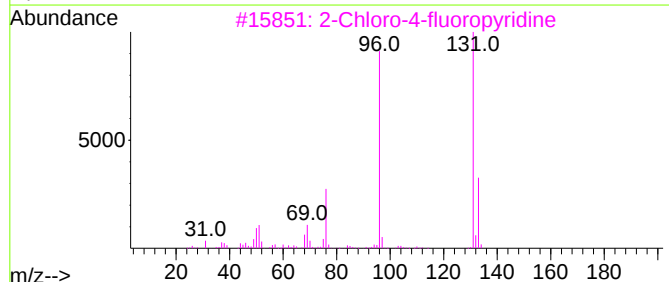
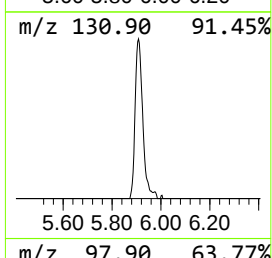
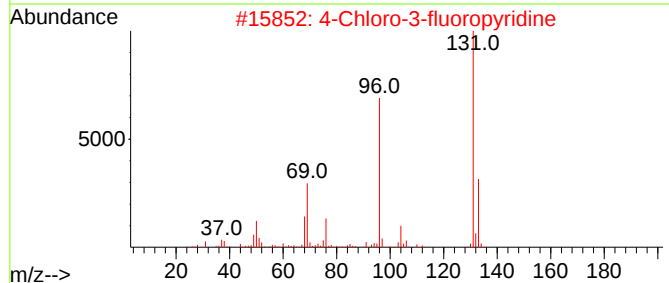
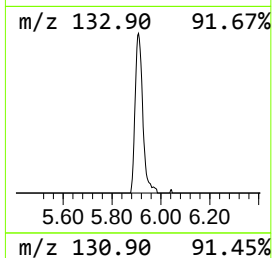
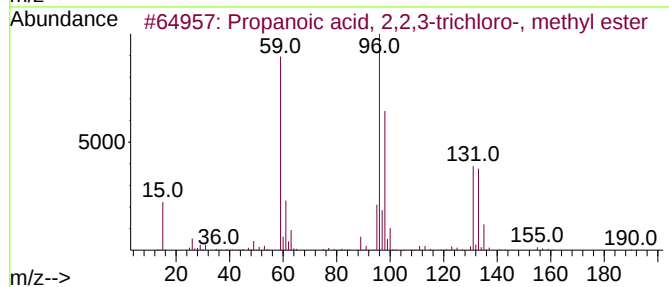
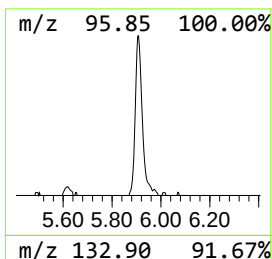
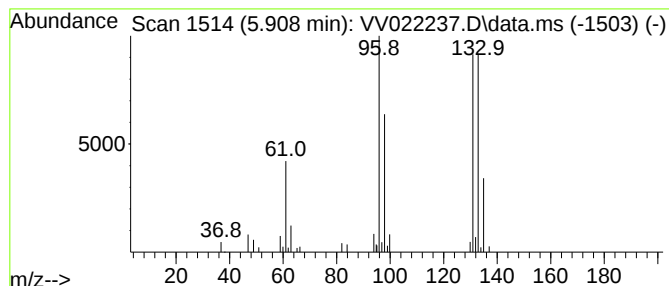
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.908	4.83 ug/L	66844	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	4.8	ug/L	66844	1	5.619	692483	50.0