

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022091.D
 Acq On : 02 Sep 2021 22:13
 Operator : SY/MD
 Sample : M3647-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3W30

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: VV022091.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	75	82	98	rBV	159582	162505	13.25%	1.695%
2	1.564	156	163	176	rVB	133545	149541	12.20%	1.560%
3	2.105	321	331	346	rBV	275670	399396	32.57%	4.167%
4	2.896	575	577	580	rBV2	353	213	0.02%	0.002%
5	3.015	612	614	618	rVB2	258	165	0.01%	0.002%
6	3.037	618	621	624	rBV2	380	229	0.02%	0.002%
7	3.101	638	641	644	rBV2	241	198	0.02%	0.002%
8	3.159	657	659	663	rBV	263	169	0.01%	0.002%
9	3.256	685	689	690	rBV	307	195	0.02%	0.002%
10	3.375	721	726	727	rBV2	219	153	0.01%	0.002%
11	3.513	768	769	776	rVB	396	234	0.02%	0.002%
12	3.545	776	779	781	rBV	237	152	0.01%	0.002%
13	3.593	792	794	798	rVV	309	209	0.02%	0.002%
14	3.609	798	799	802	rVB	344	146	0.01%	0.002%
15	3.699	821	827	834	rBV2	282	500	0.04%	0.005%
16	3.799	856	858	865	rVB2	386	295	0.02%	0.003%
17	3.847	870	873	874	rBV	359	178	0.01%	0.002%
18	3.899	877	889	931	rBV3	99222	359771	29.34%	3.753%
19	4.352	1016	1030	1055	rVB	191706	467494	38.13%	4.877%
20	4.584	1097	1102	1103	rBV3	418	256	0.02%	0.003%
21	4.703	1134	1139	1140	rBV	366	300	0.02%	0.003%
22	4.728	1145	1147	1154	rVB3	346	338	0.03%	0.004%
23	4.777	1159	1162	1166	rVB3	304	221	0.02%	0.002%
24	4.796	1166	1168	1170	rBV3	309	152	0.01%	0.002%
25	4.899	1197	1200	1202	rBV2	240	181	0.01%	0.002%
26	4.931	1208	1210	1214	rVB	434	272	0.02%	0.003%
27	4.986	1223	1227	1229	rBV2	371	230	0.02%	0.002%
28	5.047	1229	1246	1279	rBV2	482187	1226211	100.00%	12.793%
29	5.384	1348	1351	1353	rBV3	280	188	0.02%	0.002%
30	5.420	1359	1362	1367	rBV5	567	524	0.04%	0.005%
31	5.439	1367	1368	1372	rVB5	296	144	0.01%	0.002%
32	5.619	1412	1424	1456	rBV	410456	822526	67.08%	8.581%
33	5.847	1493	1495	1496	rBV	443	147	0.01%	0.002%
34	5.908	1503	1514	1533	rBV2	19708	42267	3.45%	0.441%
35	6.072	1551	1565	1589	rBV	268946	548044	44.69%	5.717%
36	6.330	1642	1645	1649	rVB3	456	294	0.02%	0.003%

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Peak separation: 5

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

37	6.432	1674	1677	1683	rBV4	530	491	0.04%	0.005%
38	6.461	1683	1686	1689	rVB2	244	188	0.02%	0.002%
39	6.574	1719	1721	1723	rBV2	458	269	0.02%	0.003%
40	6.641	1738	1742	1743	rBV2	478	300	0.02%	0.003%
41	6.777	1781	1784	1789	rVB3	214	156	0.01%	0.002%
42	6.908	1821	1825	1827	rBV	405	208	0.02%	0.002%
43	6.989	1839	1850	1876	rBV	138532	259095	21.13%	2.703%
44	7.204	1914	1917	1919	rBV3	496	285	0.02%	0.003%
45	7.236	1924	1927	1929	rBV3	396	276	0.02%	0.003%
46	7.317	1940	1952	1972	rBV	567782	984454	80.28%	10.270%
47	7.625	2038	2048	2069	rBV	94372	168604	13.75%	1.759%
48	7.780	2093	2096	2097	rBV2	467	262	0.02%	0.003%
49	7.825	2108	2110	2114	rBV2	451	248	0.02%	0.003%
50	7.873	2122	2125	2128	rVB	452	209	0.02%	0.002%
51	7.924	2135	2141	2142	rBV2	343	288	0.02%	0.003%
52	8.050	2175	2180	2183	rBV3	381	447	0.04%	0.005%
53	8.092	2183	2193	2230	rBV	313205	612814	49.98%	6.393%
54	8.548	2332	2335	2337	rBV2	247	173	0.01%	0.002%
55	8.561	2337	2339	2342	rVV2	359	184	0.02%	0.002%
56	8.584	2342	2346	2348	rVB2	262	185	0.02%	0.002%
57	8.635	2359	2362	2366	rVB2	279	156	0.01%	0.002%
58	8.728	2386	2391	2394	rBV2	364	304	0.02%	0.003%
59	8.854	2418	2430	2453	rBV	595921	976436	79.63%	10.187%
60	9.030	2480	2485	2500	rVB	6224	9976	0.81%	0.104%
61	9.095	2504	2505	2508	rVB	680	222	0.02%	0.002%
62	9.114	2508	2511	2514	rBV2	157	144	0.01%	0.002%
63	9.182	2529	2532	2534	rBV2	369	163	0.01%	0.002%
64	9.201	2536	2538	2542	rVV	469	232	0.02%	0.002%
65	9.255	2552	2555	2560	rVB3	264	198	0.02%	0.002%
66	9.374	2589	2592	2596	rVB2	421	262	0.02%	0.003%
67	9.619	2666	2668	2673	rBV2	284	220	0.02%	0.002%
68	9.818	2727	2730	2732	rBV2	268	180	0.01%	0.002%
69	9.979	2773	2780	2783	rBV2	234	289	0.02%	0.003%
70	10.037	2795	2798	2800	rBV	268	154	0.01%	0.002%
71	10.050	2800	2802	2805	rVB2	431	228	0.02%	0.002%
72	10.101	2815	2818	2820	rBV	303	173	0.01%	0.002%
73	10.127	2820	2826	2838	rVB4	1905	3155	0.26%	0.033%
74	10.217	2840	2854	2873	rBV	363744	576084	46.98%	6.010%
75	10.391	2899	2908	2911	rBV4	1582	2128	0.17%	0.022%
76	10.439	2919	2923	2926	rBV2	300	224	0.02%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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

77	10.831	3041	3045	3049	rBV3	509	439	0.04%	0.005%
78	10.918	3066	3072	3082	rBV6	1824	2757	0.22%	0.029%
79	11.108	3128	3131	3134	rBV2	331	233	0.02%	0.002%
80	11.149	3141	3144	3147	rBV3	607	403	0.03%	0.004%
81	11.252	3164	3176	3197	rBV	586800	910780	74.28%	9.502%
82	11.542	3256	3266	3276	rBV7	5385	10109	0.82%	0.105%
83	11.625	3281	3292	3316	rVB	540957	863051	70.38%	9.004%
84	11.969	3393	3399	3400	rBV3	295	235	0.02%	0.002%
85	12.050	3419	3424	3430	rBV	661	617	0.05%	0.006%
86	12.114	3442	3444	3450	rVB3	368	297	0.02%	0.003%
87	12.162	3457	3459	3463	rVB	360	170	0.01%	0.002%
88	12.201	3468	3471	3475	rVB2	425	318	0.03%	0.003%
89	12.223	3475	3478	3480	rBV2	280	142	0.01%	0.001%
90	12.310	3501	3505	3508	rBV2	607	439	0.04%	0.005%
91	12.355	3514	3519	3526	rBV4	1300	1951	0.16%	0.020%
92	12.689	3618	3623	3625	rBV2	415	355	0.03%	0.004%
93	12.751	3640	3642	3646	rVB2	279	181	0.01%	0.002%
94	12.786	3651	3653	3656	rBV	217	169	0.01%	0.002%
95	12.879	3679	3682	3684	rBV	339	142	0.01%	0.001%
96	13.185	3774	3777	3782	rVB2	234	180	0.01%	0.002%
97	13.204	3782	3783	3787	rVB2	319	188	0.02%	0.002%
98	13.448	3857	3859	3861	rBV2	405	192	0.02%	0.002%
99	13.513	3872	3879	3891	rVB	5172	7695	0.63%	0.080%
100	14.477	4177	4179	4184	rBV2	279	239	0.02%	0.002%

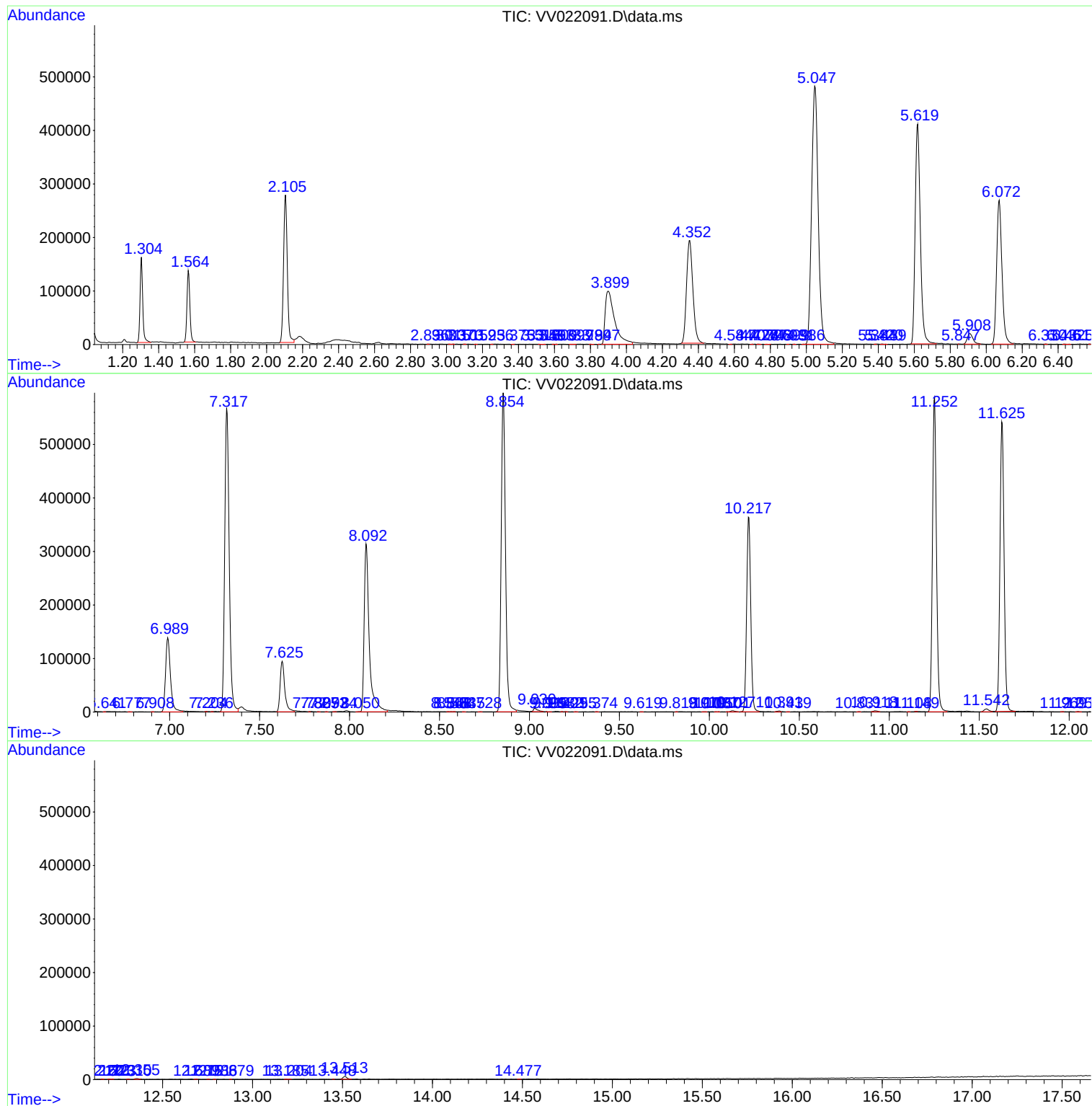
Sum of corrected areas: 9585384

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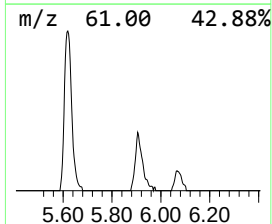
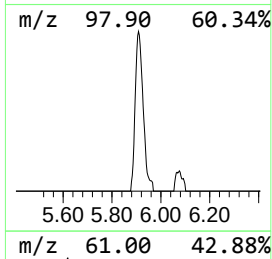
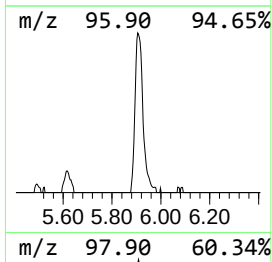
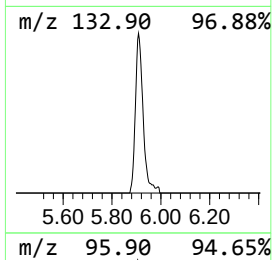
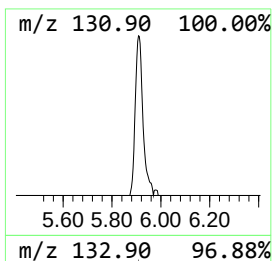
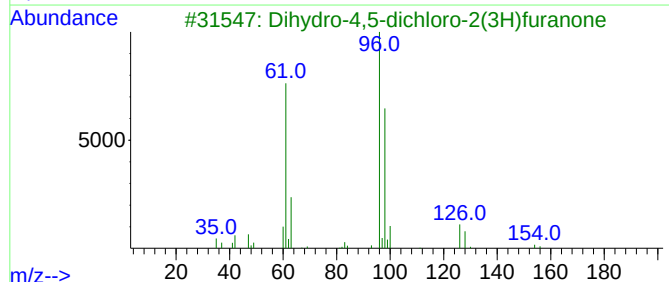
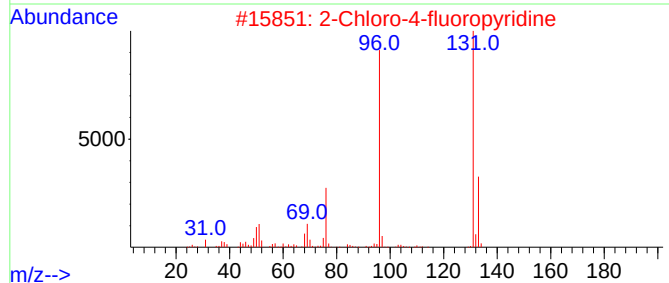
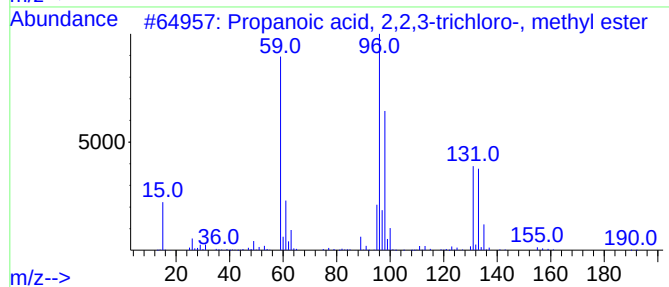
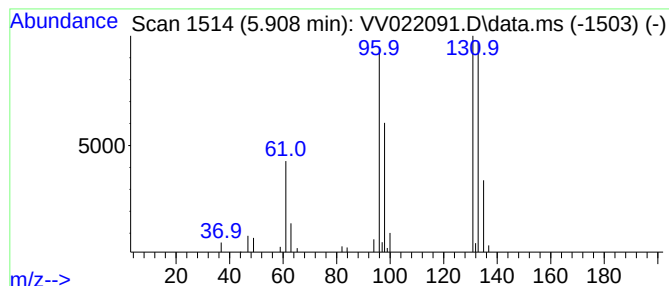
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	2.57 ug/L	42267	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	72
2		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	2.6	ug/L	42267	1	5.619	822526	50.0