

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022101.D
 Acq On : 07 Sep 2021 14:35
 Operator : SY/MD
 Sample : M3647-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 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\SFAMVLM082721WMA.M
 Title : VOC Analysis

Signal : TIC: VV022101.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	100	rVB	130357	134482	12.03%	1.515%
2	1.564	156	163	178	rBV	120850	136932	12.25%	1.543%
3	2.105	321	331	362	rVB	243218	363694	32.54%	4.097%
4	2.507	447	456	467	rBV2	7863	12814	1.15%	0.144%
5	2.654	499	502	505	rVB2	342	213	0.02%	0.002%
6	2.690	510	513	516	rVB3	569	317	0.03%	0.004%
7	2.709	516	519	523	rBV3	303	276	0.02%	0.003%
8	2.796	542	546	549	rVB2	382	275	0.02%	0.003%
9	2.947	591	593	598	rBV2	408	338	0.03%	0.004%
10	2.982	602	604	607	rVB	298	186	0.02%	0.002%
11	3.063	627	629	633	rBV2	195	134	0.01%	0.002%
12	3.117	642	646	647	rVV	307	160	0.01%	0.002%
13	3.140	651	653	657	rBV	232	146	0.01%	0.002%
14	3.179	661	665	671	rVB2	320	255	0.02%	0.003%
15	3.291	696	700	702	rBV2	182	152	0.01%	0.002%
16	3.330	709	712	714	rBV3	245	157	0.01%	0.002%
17	3.571	784	787	790	rVB2	339	202	0.02%	0.002%
18	3.645	807	810	816	rBV2	213	168	0.02%	0.002%
19	3.706	826	829	834	rBV	161	141	0.01%	0.002%
20	3.767	844	848	850	rBV	202	173	0.02%	0.002%
21	3.899	877	889	924	rBV	85962	290652	26.01%	3.274%
22	4.352	1015	1030	1057	rBV	178977	440762	39.44%	4.966%
23	4.584	1099	1102	1106	rBV2	366	278	0.02%	0.003%
24	4.696	1134	1137	1138	rBV	270	161	0.01%	0.002%
25	4.706	1138	1140	1143	rVV2	458	259	0.02%	0.003%
26	4.757	1154	1156	1160	rVV2	393	248	0.02%	0.003%
27	4.802	1168	1170	1173	rVB	266	154	0.01%	0.002%
28	4.873	1188	1192	1194	rBV2	359	178	0.02%	0.002%
29	5.047	1229	1246	1278	rBV2	439452	1117624	100.00%	12.591%
30	5.352	1336	1341	1346	rVB2	619	504	0.05%	0.006%
31	5.404	1355	1357	1358	rBV	396	135	0.01%	0.002%
32	5.465	1370	1376	1377	rBV3	266	244	0.02%	0.003%
33	5.539	1396	1399	1403	rBV2	350	307	0.03%	0.003%
34	5.619	1411	1424	1451	rBV	393439	787692	70.48%	8.874%
35	5.908	1503	1514	1535	rVB3	19256	41799	3.74%	0.471%
36	5.982	1535	1537	1540	rBV2	404	246	0.02%	0.003%

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

37	6.072	1551	1565	1587	rBV	247989	511585	45.77%	5.763%
38	6.227	1607	1613	1615	rBV4	782	825	0.07%	0.009%
39	6.323	1640	1643	1645	rBV3	217	148	0.01%	0.002%
40	6.349	1648	1651	1654	rBV2	237	185	0.02%	0.002%
41	6.384	1659	1662	1667	rVB	458	302	0.03%	0.003%
42	6.432	1674	1677	1680	rBV	261	158	0.01%	0.002%
43	6.564	1716	1718	1725	rVB4	468	348	0.03%	0.004%
44	6.616	1728	1734	1735	rBV2	477	336	0.03%	0.004%
45	6.648	1741	1744	1747	rBV3	286	240	0.02%	0.003%
46	6.674	1750	1752	1756	rBV3	300	175	0.02%	0.002%
47	6.712	1762	1764	1766	rBV2	353	161	0.01%	0.002%
48	6.744	1770	1774	1775	rBV2	322	206	0.02%	0.002%
49	6.831	1799	1801	1805	rVB	419	253	0.02%	0.003%
50	6.883	1805	1817	1819	rBV	235	321	0.03%	0.004%
51	6.921	1825	1829	1834	rVB	389	272	0.02%	0.003%
52	6.989	1835	1850	1879	rBV	132846	246853	22.09%	2.781%
53	7.201	1912	1916	1917	rBV2	588	403	0.04%	0.005%
54	7.317	1939	1952	1971	rBV	497290	875605	78.35%	9.864%
55	7.590	2035	2037	2038	rBV	457	222	0.02%	0.003%
56	7.625	2038	2048	2071	rVV	89768	158503	14.18%	1.786%
57	7.834	2111	2113	2118	rBV2	339	333	0.03%	0.004%
58	7.863	2120	2122	2124	rVB2	438	182	0.02%	0.002%
59	7.883	2124	2128	2129	rBV	373	216	0.02%	0.002%
60	7.934	2140	2144	2148	rBV3	625	379	0.03%	0.004%
61	7.960	2148	2152	2155	rVV3	659	401	0.04%	0.005%
62	7.982	2155	2159	2162	rVV2	337	256	0.02%	0.003%
63	8.092	2183	2193	2230	rBV	305700	603821	54.03%	6.802%
64	8.532	2329	2330	2335	rVB3	366	186	0.02%	0.002%
65	8.628	2358	2360	2362	rBV2	240	154	0.01%	0.002%
66	8.770	2401	2404	2408	rBV2	417	360	0.03%	0.004%
67	8.854	2418	2430	2460	rBV	565530	930434	83.25%	10.482%
68	9.066	2494	2496	2498	rVB2	405	151	0.01%	0.002%
69	9.082	2499	2501	2505	rVB3	528	220	0.02%	0.002%
70	9.146	2518	2521	2524	rBV2	510	404	0.04%	0.005%
71	9.252	2552	2554	2558	rBV2	269	188	0.02%	0.002%
72	9.272	2558	2560	2562	rVB2	295	144	0.01%	0.002%
73	9.400	2597	2600	2602	rBV2	213	135	0.01%	0.002%
74	9.715	2696	2698	2702	rVB2	218	139	0.01%	0.002%
75	9.738	2702	2705	2708	rBV2	256	151	0.01%	0.002%
76	9.789	2717	2721	2724	rBV2	362	270	0.02%	0.003%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	9.821	2725	2731	2733	rVV2	382	336	0.03%	0.004%
78	9.837	2733	2736	2738	rVV	385	184	0.02%	0.002%
79	9.915	2756	2760	2763	rBV	256	187	0.02%	0.002%
80	9.985	2776	2782	2786	rBV3	453	436	0.04%	0.005%
81	10.127	2819	2826	2841	rVB6	2001	3409	0.31%	0.038%
82	10.217	2841	2854	2873	rBV	349824	553514	49.53%	6.236%
83	10.387	2905	2907	2912	rVB3	546	325	0.03%	0.004%
84	10.455	2926	2928	2932	rVB2	221	148	0.01%	0.002%
85	10.480	2932	2936	2940	rBV2	327	365	0.03%	0.004%
86	10.667	2992	2994	3000	rBV3	264	224	0.02%	0.003%
87	10.792	3031	3033	3035	rBV	220	137	0.01%	0.002%
88	10.825	3041	3043	3049	rVB3	295	313	0.03%	0.004%
89	10.918	3067	3072	3084	rVB6	1588	2472	0.22%	0.028%
90	11.043	3108	3111	3114	rBV2	454	233	0.02%	0.003%
91	11.152	3138	3145	3147	rBV4	1171	1012	0.09%	0.011%
92	11.252	3164	3176	3196	rBV	543728	852839	76.31%	9.608%
93	11.625	3280	3292	3316	rBV	502271	790610	70.74%	8.907%
94	11.815	3350	3351	3354	rBV	398	174	0.02%	0.002%
95	11.828	3354	3355	3357	rVV	312	172	0.02%	0.002%
96	11.853	3359	3363	3365	rBV2	593	322	0.03%	0.004%
97	12.345	3514	3516	3519	rBV	236	168	0.02%	0.002%
98	12.574	3585	3587	3589	rBV	428	228	0.02%	0.003%
99	13.323	3817	3820	3823	rBV	260	203	0.02%	0.002%
100	13.895	3995	3998	4003	rBV3	586	379	0.03%	0.004%

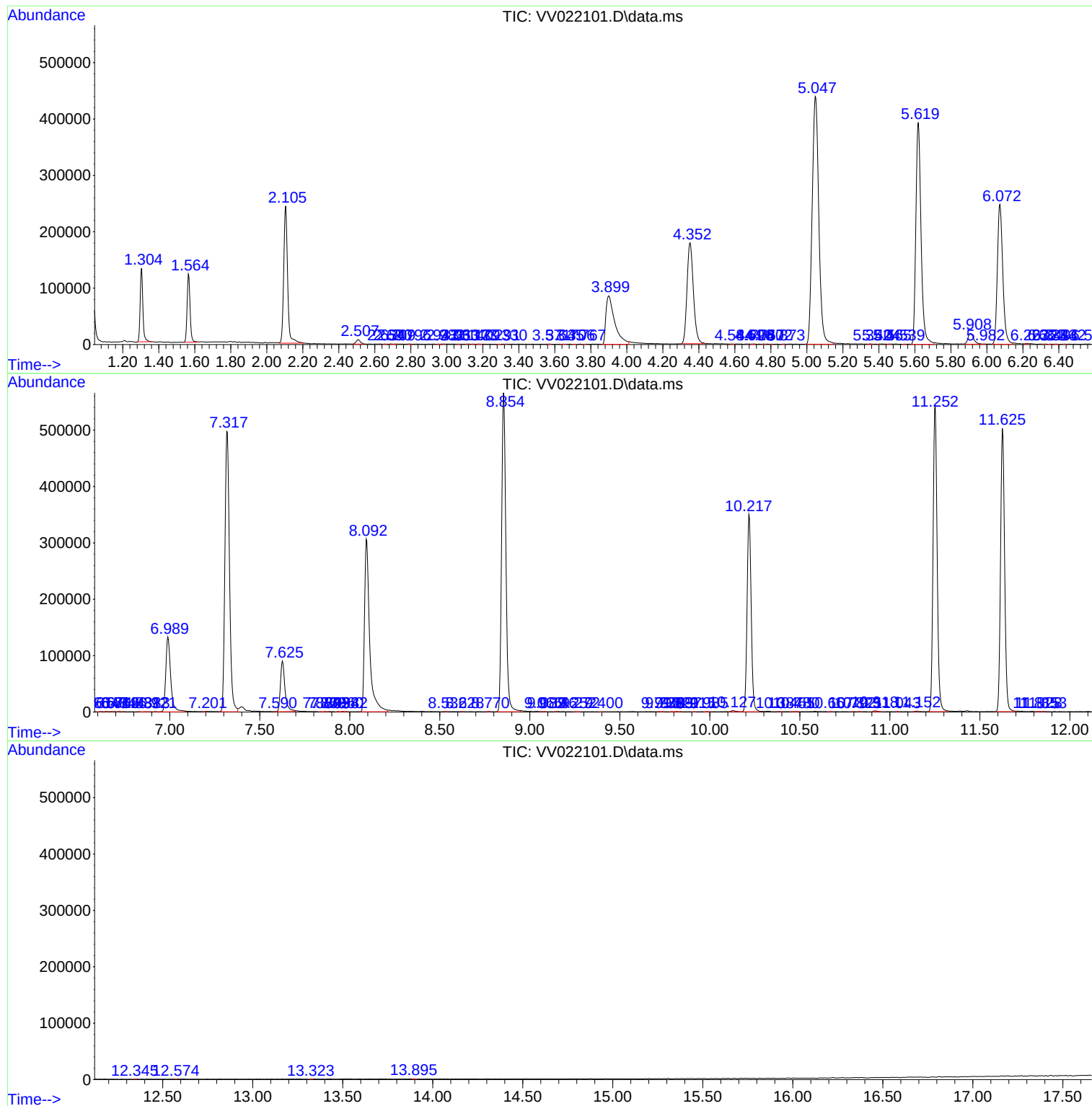
Sum of corrected areas: 8876473

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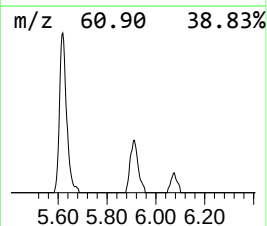
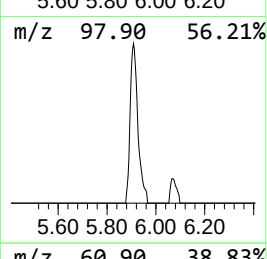
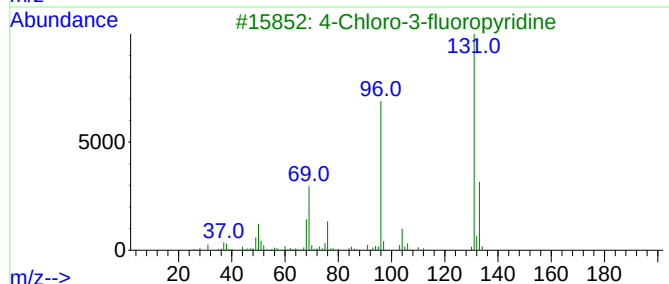
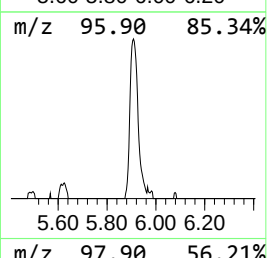
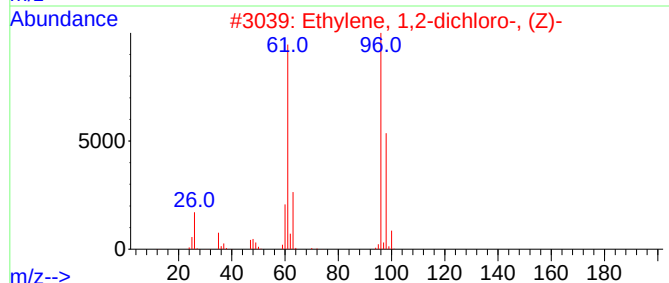
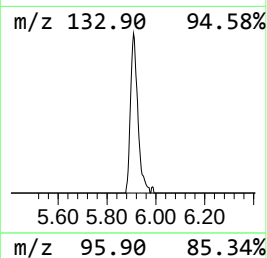
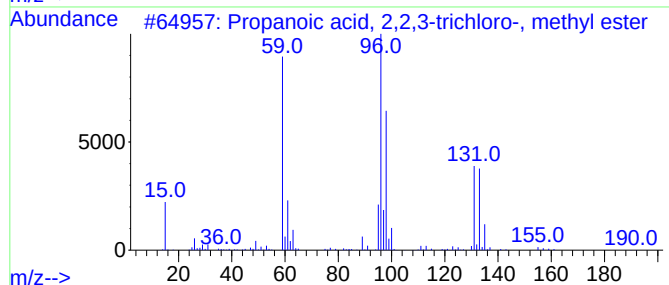
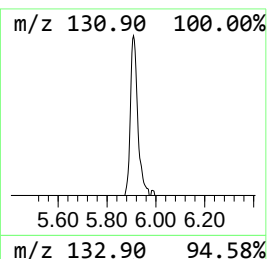
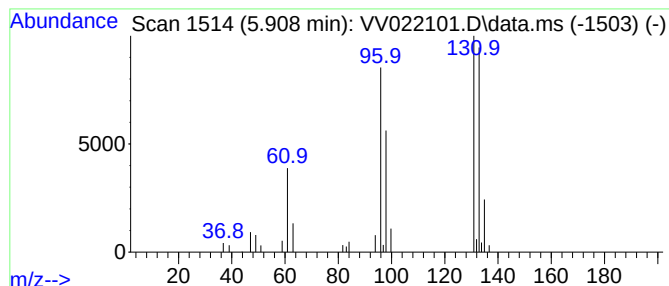
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	2.65 ug/L	41799	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	50
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10



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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	41799	1	5.619	787692	50.0