

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021950.D
 Acq On : 25 Aug 2021 15:35
 Operator : SY/MD
 Sample : VIBLK206
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK206

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

Signal : TIC: VV021950.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	101	rVB	182982	187527	12.59%	1.525%
2	1.565	155	163	176	rBV	147821	171095	11.49%	1.391%
3	2.063	315	318	320	rBV3	873	781	0.05%	0.006%
4	2.105	321	331	358	rVV	289780	430981	28.93%	3.504%
5	2.201	358	361	366	rVB5	963	767	0.05%	0.006%
6	2.436	429	434	435	rBV	525	457	0.03%	0.004%
7	2.507	446	456	470	rVB2	5992	11087	0.74%	0.090%
8	2.886	570	574	583	rBV3	360	539	0.04%	0.004%
9	3.056	617	627	633	rVV6	1144	1960	0.13%	0.016%
10	3.767	840	848	849	rBV2	664	721	0.05%	0.006%
11	3.876	872	882	922	rBV	117314	319233	21.43%	2.595%
12	4.352	1013	1030	1063	rBV	224126	577394	38.76%	4.694%
13	4.584	1099	1102	1106	rBV4	480	396	0.03%	0.003%
14	4.664	1119	1127	1130	rBV5	1148	1407	0.09%	0.011%
15	4.764	1155	1158	1161	rBV4	954	708	0.05%	0.006%
16	4.912	1194	1204	1205	rBV3	1586	1877	0.13%	0.015%
17	4.944	1212	1214	1220	rVB4	459	427	0.03%	0.003%
18	5.047	1229	1246	1273	rBV2	577166	1489543	100.00%	12.110%
19	5.233	1299	1304	1305	rBV3	856	528	0.04%	0.004%
20	5.307	1324	1327	1330	rBV5	841	726	0.05%	0.006%
21	5.362	1341	1344	1347	rVB3	634	471	0.03%	0.004%
22	5.381	1347	1350	1351	rBV2	537	313	0.02%	0.003%
23	5.420	1358	1362	1363	rBV3	555	367	0.02%	0.003%
24	5.429	1363	1365	1375	rVB4	604	758	0.05%	0.006%
25	5.619	1411	1424	1454	rBV	487195	990546	66.50%	8.053%
26	5.793	1477	1478	1482	rVB2	676	339	0.02%	0.003%
27	5.908	1502	1514	1538	rBV	40780	85684	5.75%	0.697%
28	6.005	1541	1544	1546	rVB2	697	421	0.03%	0.003%
29	6.072	1551	1565	1597	rBV	322729	683295	45.87%	5.555%
30	6.310	1636	1639	1644	rBB4	293	297	0.02%	0.002%
31	6.445	1678	1681	1683	rBV3	764	606	0.04%	0.005%
32	6.465	1684	1687	1691	rVV5	1066	1210	0.08%	0.010%
33	6.635	1731	1740	1749	rVV10	2109	3513	0.24%	0.029%
34	6.802	1787	1792	1793	rBV3	445	401	0.03%	0.003%
35	6.834	1797	1802	1803	rBV	636	408	0.03%	0.003%
36	6.924	1822	1830	1836	rBV4	4564	7187	0.48%	0.058%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	6.989	1839	1850	1870	rVV	188420	337241	22.64%	2.742%
38	7.166	1901	1905	1906	rBV3	802	487	0.03%	0.004%
39	7.214	1918	1920	1924	rVB2	524	317	0.02%	0.003%
40	7.272	1926	1938	1941	rBV3	4909	8328	0.56%	0.068%
41	7.317	1941	1952	1973	rVV	737178	1272110	85.40%	10.342%
42	7.625	2037	2048	2071	rBV	125591	232176	15.59%	1.888%
43	7.793	2092	2100	2107	rVB8	1938	3456	0.23%	0.028%
44	7.841	2112	2115	2118	rBV4	877	793	0.05%	0.006%
45	7.982	2147	2159	2168	rVB7	3031	5358	0.36%	0.044%
46	8.053	2177	2181	2182	rBV2	663	393	0.03%	0.003%
47	8.092	2182	2193	2224	rBV2	357326	703707	47.24%	5.721%
48	8.355	2265	2275	2285	rBV4	7078	13915	0.93%	0.113%
49	8.513	2315	2324	2332	rVB8	3807	6278	0.42%	0.051%
50	8.574	2332	2343	2355	rBV8	6761	17562	1.18%	0.143%
51	8.674	2365	2374	2384	rVB3	10137	18735	1.26%	0.152%
52	8.712	2384	2386	2387	rBV	898	427	0.03%	0.003%
53	8.793	2400	2411	2419	rBV4	11694	21156	1.42%	0.172%
54	8.854	2419	2430	2464	rVV	733507	1203923	80.82%	9.788%
55	9.108	2494	2509	2517	rBV9	6326	15994	1.07%	0.130%
56	9.159	2521	2525	2532	rVB3	7056	7923	0.53%	0.064%
57	9.320	2566	2575	2586	rBV5	4348	7512	0.50%	0.061%
58	9.416	2598	2605	2609	rBV7	1679	2275	0.15%	0.018%
59	9.474	2613	2623	2633	rVB9	7213	13284	0.89%	0.108%
60	9.548	2642	2646	2647	rBV2	911	669	0.04%	0.005%
61	9.577	2651	2655	2663	rVV5	3066	4844	0.33%	0.039%
62	9.715	2680	2698	2707	rBV7	10618	24409	1.64%	0.198%
63	9.973	2775	2778	2781	rBV5	2245	2121	0.14%	0.017%
64	10.021	2788	2793	2802	rVB5	5821	8538	0.57%	0.069%
65	10.220	2840	2855	2874	rBV	424809	699652	46.97%	5.688%
66	10.394	2902	2909	2918	rBV	3585	6261	0.42%	0.051%
67	10.516	2937	2947	2957	rBV4	13461	27048	1.82%	0.220%
68	10.667	2986	2994	2997	rBV6	2135	2886	0.19%	0.023%
69	10.725	3008	3012	3015	rBV3	1993	2133	0.14%	0.017%
70	10.886	3053	3062	3068	rBV5	9488	16365	1.10%	0.133%
71	11.156	3140	3146	3156	rBV6	10727	16905	1.13%	0.137%
72	11.252	3165	3176	3196	rBV	808223	1268063	85.13%	10.309%
73	11.625	3280	3292	3317	rBV	774435	1232259	82.73%	10.018%
74	11.895	3374	3376	3379	rBV2	1270	695	0.05%	0.006%
75	11.944	3382	3391	3399	rVV10	4863	9654	0.65%	0.078%
76	12.120	3441	3446	3454	rBV9	5058	8113	0.54%	0.066%

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 Title : VOC Analysis

77	12.265	3481	3491	3500	rBV9	8173	14387	0.97%	0.117%
78	12.371	3514	3524	3532	rBV5	10277	18929	1.27%	0.154%
79	12.474	3550	3556	3564	rBV10	5598	7867	0.53%	0.064%
80	12.635	3604	3606	3607	rBV2	1641	715	0.05%	0.006%
81	12.847	3669	3672	3674	rBV4	1256	894	0.06%	0.007%
82	12.886	3675	3684	3704	rVB4	9143	20959	1.41%	0.170%
83	13.214	3779	3786	3796	rVB9	2655	4381	0.29%	0.036%
84	13.271	3796	3804	3806	rBV8	2584	3022	0.20%	0.025%
85	13.474	3863	3867	3868	rBV3	2377	1508	0.10%	0.012%
86	13.583	3899	3901	3902	rBV2	934	389	0.03%	0.003%
87	13.644	3911	3920	3928	rBV6	4327	7876	0.53%	0.064%
88	14.037	4040	4042	4048	rVB4	1585	1305	0.09%	0.011%
89	14.066	4049	4051	4053	rBV2	675	392	0.03%	0.003%
90	14.242	4104	4106	4108	rBV3	690	301	0.02%	0.002%
91	14.355	4139	4141	4145	rBV4	653	424	0.03%	0.003%
92	14.477	4177	4179	4181	rBV	577	333	0.02%	0.003%
93	14.506	4183	4188	4192	rBV5	1479	1523	0.10%	0.012%
94	14.599	4215	4217	4220	rVB4	1230	598	0.04%	0.005%
95	14.641	4222	4230	4240	rBV3	5515	10569	0.71%	0.086%
96	14.760	4263	4267	4269	rVB4	541	317	0.02%	0.003%
97	14.821	4280	4286	4296	rVB	3495	4751	0.32%	0.039%
98	14.956	4327	4328	4331	rVB	682	307	0.02%	0.002%
99	15.037	4351	4353	4357	rBV4	498	440	0.03%	0.004%
100	15.159	4388	4391	4393	rBV3	601	403	0.03%	0.003%

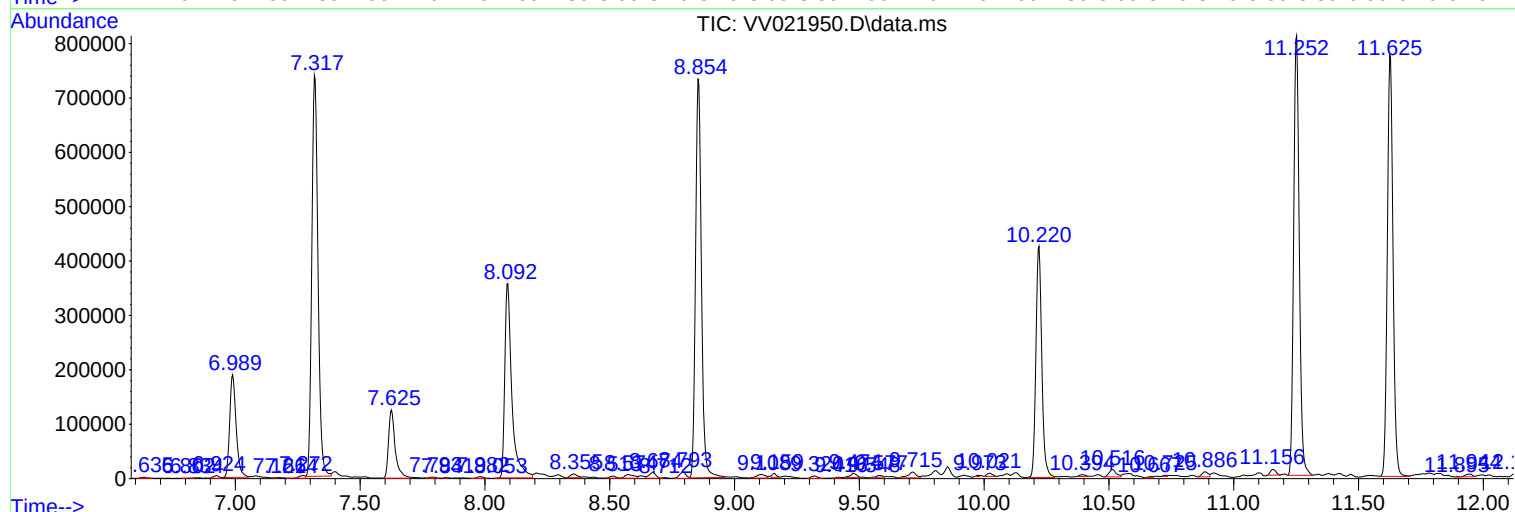
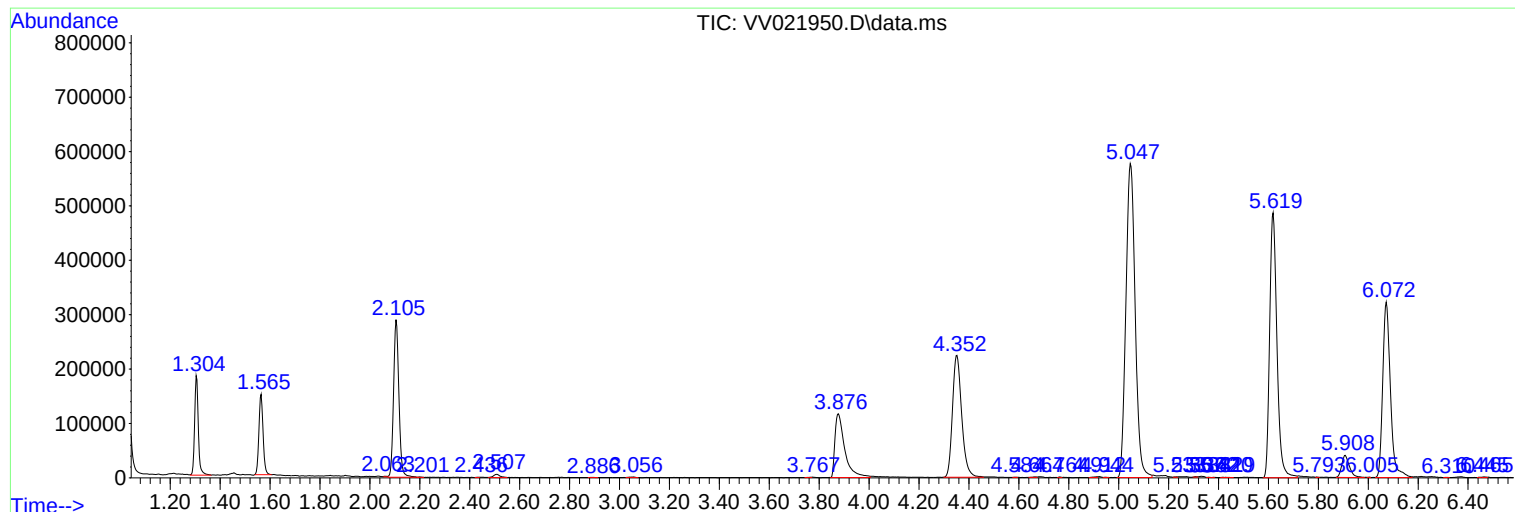
Sum of corrected areas: 12300525

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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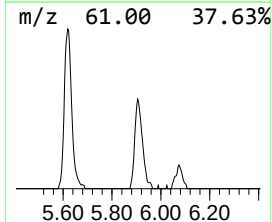
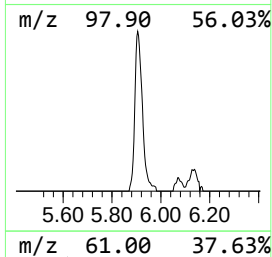
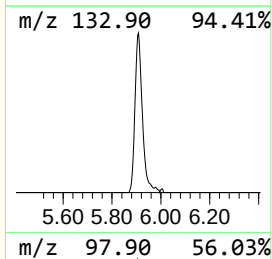
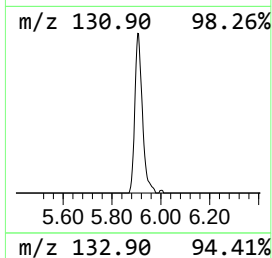
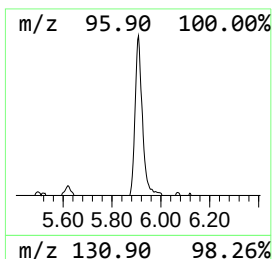
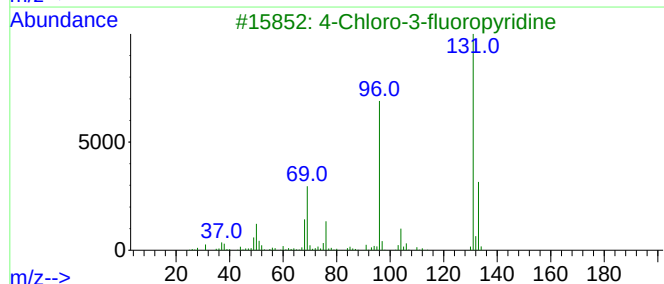
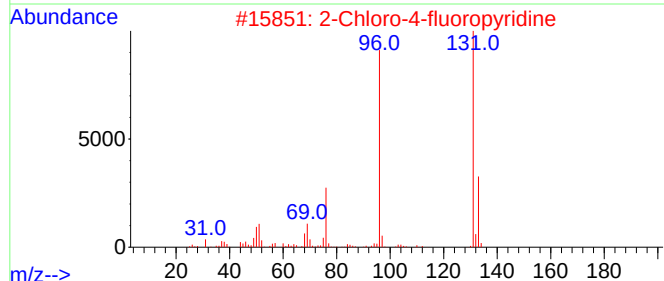
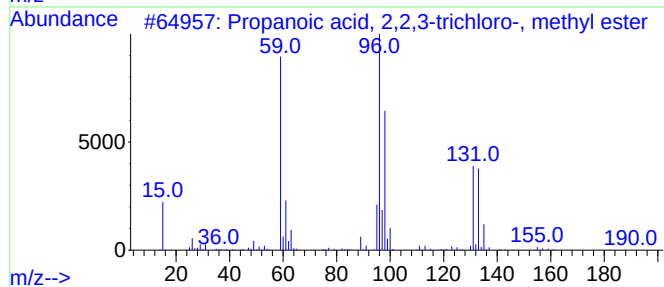
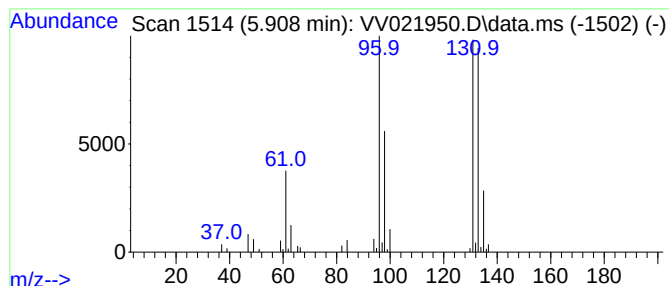
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	4.33 ug/L	85684	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	64
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
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	4.3	ug/L	85684	1	5.619	990546	50.0