

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090821\
 Data File : VV022127.D
 Acq On : 08 Sep 2021 14:22
 Operator : SY/MD
 Sample : M3651-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKN4

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: VV022127.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	169845	174652	14.23%	1.919%
2	1.561	155	162	178	rVB	142416	162380	13.23%	1.784%
3	2.105	321	331	343	rBV	299383	434189	35.38%	4.771%
4	2.410	424	426	428	rBV	309	137	0.01%	0.002%
5	2.593	480	483	485	rVB	526	261	0.02%	0.003%
6	2.796	542	546	549	rBV2	441	315	0.03%	0.003%
7	2.812	549	551	553	rBV	406	194	0.02%	0.002%
8	2.857	562	565	570	rVB3	264	194	0.02%	0.002%
9	2.886	570	574	577	rBV2	283	215	0.02%	0.002%
10	2.953	592	595	597	rBV	416	269	0.02%	0.003%
11	3.031	617	619	622	rVB2	412	183	0.01%	0.002%
12	3.137	649	652	656	rVB2	272	154	0.01%	0.002%
13	3.178	661	665	670	rVB2	377	399	0.03%	0.004%
14	3.516	767	770	774	rBV2	283	207	0.02%	0.002%
15	3.561	781	784	786	rBV2	316	144	0.01%	0.002%
16	3.764	842	847	849	rBV2	378	252	0.02%	0.003%
17	3.799	852	858	861	rBV2	329	373	0.03%	0.004%
18	3.844	869	872	873	rBV	261	149	0.01%	0.002%
19	3.876	873	882	918	rBV	97639	257988	21.02%	2.835%
20	4.349	1013	1029	1059	rBV	192078	478693	39.01%	5.259%
21	4.600	1105	1107	1111	rVB3	395	290	0.02%	0.003%
22	4.715	1141	1143	1146	rVB	430	182	0.01%	0.002%
23	4.731	1146	1148	1150	rBV	300	142	0.01%	0.002%
24	4.748	1150	1153	1158	rVB3	508	362	0.03%	0.004%
25	4.776	1158	1162	1163	rBV2	256	162	0.01%	0.002%
26	4.818	1171	1175	1178	rBV2	453	364	0.03%	0.004%
27	4.860	1184	1188	1193	rBV3	348	333	0.03%	0.004%
28	4.973	1221	1223	1226	rVB	267	135	0.01%	0.001%
29	5.047	1226	1246	1278	rBV2	476712	1227232	100.00%	13.484%
30	5.452	1369	1372	1375	rBV2	380	225	0.02%	0.002%
31	5.484	1379	1382	1384	rBV2	434	310	0.03%	0.003%
32	5.548	1399	1402	1405	rBV2	245	160	0.01%	0.002%
33	5.619	1409	1424	1462	rBV	355505	721183	58.77%	7.924%
34	5.908	1504	1514	1531	rBV2	20102	42979	3.50%	0.472%
35	6.027	1548	1551	1552	rBV	476	208	0.02%	0.002%
36	6.072	1552	1565	1587	rBV	271021	549534	44.78%	6.038%

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

37	6.442	1676	1680	1684	rVB4	436	252	0.02%	0.003%
38	6.516	1700	1703	1706	rBV	315	240	0.02%	0.003%
39	6.542	1706	1711	1718	rBV3	356	443	0.04%	0.005%
40	6.677	1752	1753	1754	rBV3	434	153	0.01%	0.002%
41	6.770	1780	1782	1784	rVV	367	163	0.01%	0.002%
42	6.783	1784	1786	1789	rVB2	412	217	0.02%	0.002%
43	6.799	1789	1791	1796	rBV2	364	215	0.02%	0.002%
44	6.989	1839	1850	1872	rBV	142057	257913	21.02%	2.834%
45	7.317	1940	1952	1971	rBV	562631	990302	80.69%	10.881%
46	7.580	2033	2034	2037	rBV3	250	136	0.01%	0.001%
47	7.625	2038	2048	2069	rBV	94547	166363	13.56%	1.828%
48	7.854	2113	2119	2124	rVB4	423	428	0.03%	0.005%
49	7.889	2128	2130	2135	rBV3	352	268	0.02%	0.003%
50	7.931	2140	2143	2149	rBV4	732	872	0.07%	0.010%
51	8.034	2171	2175	2177	rBV	279	198	0.02%	0.002%
52	8.088	2182	2192	2222	rBV2	286203	543010	44.25%	5.966%
53	8.426	2295	2297	2301	rVB2	459	241	0.02%	0.003%
54	8.606	2351	2353	2355	rVV	339	147	0.01%	0.002%
55	8.706	2382	2384	2387	rBV	287	194	0.02%	0.002%
56	8.741	2393	2395	2400	rVB2	316	141	0.01%	0.002%
57	8.853	2419	2430	2463	rBV	528047	866649	70.62%	9.522%
58	9.085	2498	2502	2505	rBV3	566	405	0.03%	0.004%
59	9.120	2507	2513	2517	rBV4	524	572	0.05%	0.006%
60	9.146	2517	2521	2528	rVV5	1129	1447	0.12%	0.016%
61	9.194	2532	2536	2538	rVB2	415	204	0.02%	0.002%
62	9.207	2538	2540	2542	rBV	412	157	0.01%	0.002%
63	9.252	2549	2554	2555	rBV	346	233	0.02%	0.003%
64	9.474	2619	2623	2625	rBV	276	178	0.01%	0.002%
65	9.519	2635	2637	2643	rVB	438	264	0.02%	0.003%
66	9.554	2643	2648	2651	rBV3	501	516	0.04%	0.006%
67	9.583	2654	2657	2661	rBV	284	197	0.02%	0.002%
68	9.638	2671	2674	2676	rBV	224	164	0.01%	0.002%
69	9.680	2685	2687	2691	rVB	417	278	0.02%	0.003%
70	9.757	2706	2711	2716	rBV4	432	373	0.03%	0.004%
71	10.130	2820	2827	2836	rBV5	2703	4330	0.35%	0.048%
72	10.217	2842	2854	2875	rBV	349423	549480	44.77%	6.037%
73	10.464	2926	2931	2937	rBV3	467	677	0.06%	0.007%
74	10.513	2944	2946	2949	rBV2	295	157	0.01%	0.002%
75	10.667	2988	2994	2996	rBV3	490	463	0.04%	0.005%
76	10.751	3016	3020	3021	rBV2	407	264	0.02%	0.003%

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Peak Location: TOP

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

77	10.831	3042	3045	3052	rBV2	333	258	0.02%	0.003%
78	10.924	3067	3074	3079	rBV5	2193	3184	0.26%	0.035%
79	11.040	3108	3110	3114	rBV3	592	377	0.03%	0.004%
80	11.149	3138	3144	3147	rBV5	1594	1870	0.15%	0.021%
81	11.207	3160	3162	3164	rBV	358	162	0.01%	0.002%
82	11.252	3164	3176	3197	rVV	510377	791553	64.50%	8.697%
83	11.487	3244	3249	3253	rBV2	469	528	0.04%	0.006%
84	11.625	3279	3292	3317	rBV	534578	854619	69.64%	9.390%
85	11.712	3317	3319	3322	rBV	853	404	0.03%	0.004%
86	11.934	3385	3388	3394	rBV4	526	580	0.05%	0.006%
87	12.053	3422	3425	3429	rBV3	368	261	0.02%	0.003%
88	12.136	3448	3451	3455	rBV3	751	413	0.03%	0.005%
89	12.197	3467	3470	3474	rBV2	430	308	0.03%	0.003%
90	12.252	3482	3487	3489	rBV3	679	574	0.05%	0.006%
91	12.345	3514	3516	3517	rBV	528	207	0.02%	0.002%
92	12.355	3517	3519	3522	rVB3	628	299	0.02%	0.003%
93	12.448	3546	3548	3550	rVB	339	158	0.01%	0.002%
94	12.484	3556	3559	3563	rBV2	285	218	0.02%	0.002%
95	12.596	3591	3594	3599	rBV2	447	436	0.04%	0.005%
96	12.995	3716	3718	3720	rBV	331	158	0.01%	0.002%
97	13.201	3779	3782	3784	rBV2	266	154	0.01%	0.002%
98	13.503	3873	3876	3878	rBV2	345	251	0.02%	0.003%
99	13.718	3941	3943	3947	rBV2	359	220	0.02%	0.002%
100	13.979	4021	4024	4027	rBV2	359	279	0.02%	0.003%

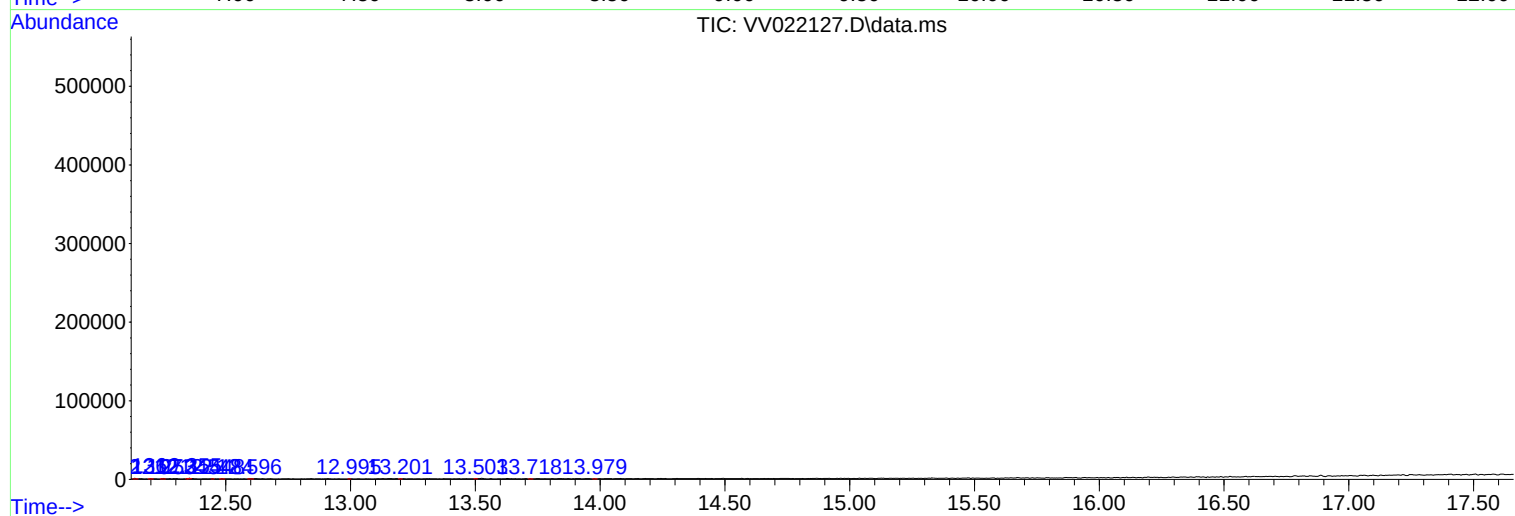
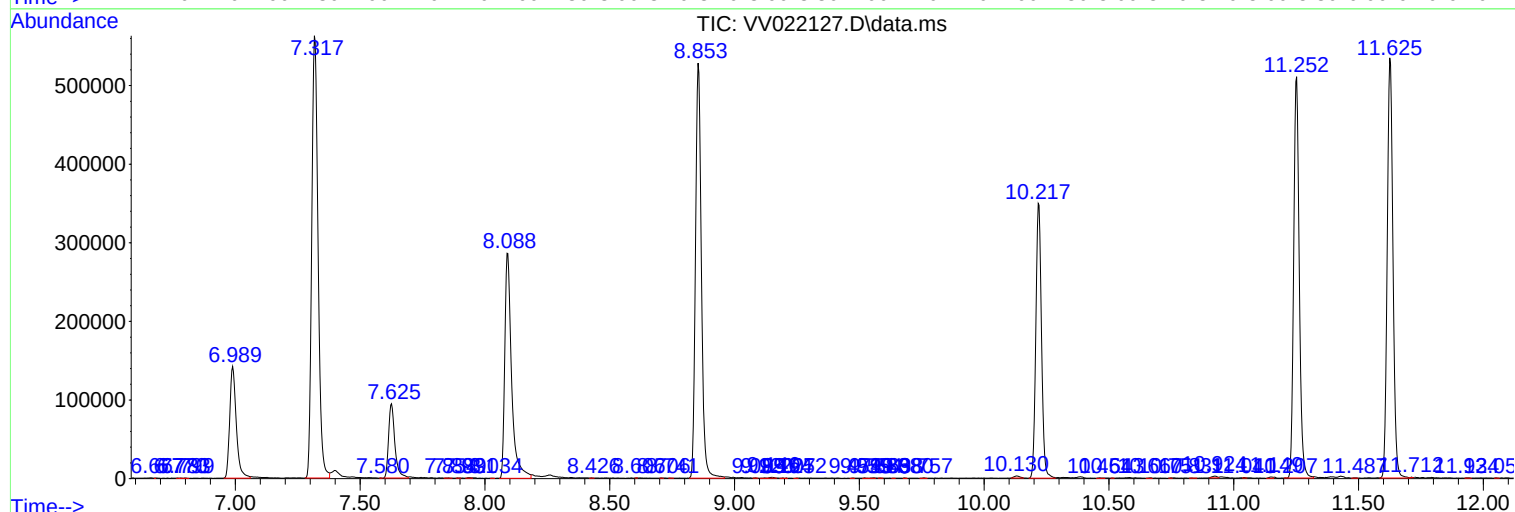
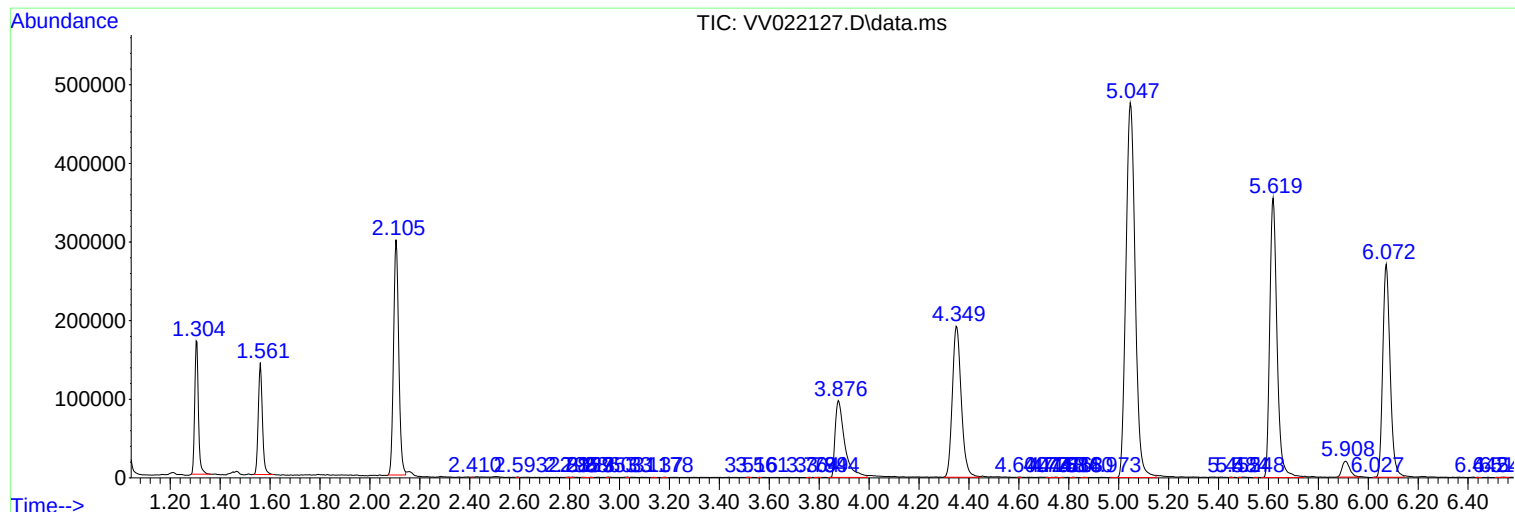
Sum of corrected areas: 9101524

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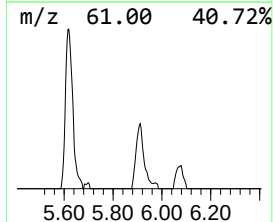
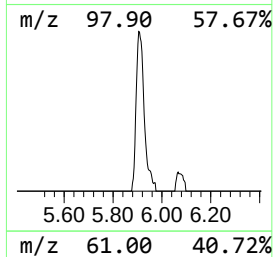
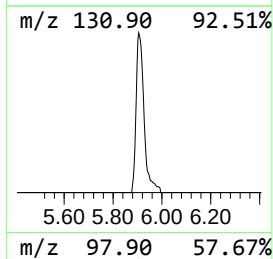
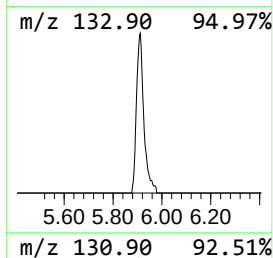
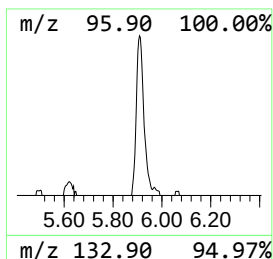
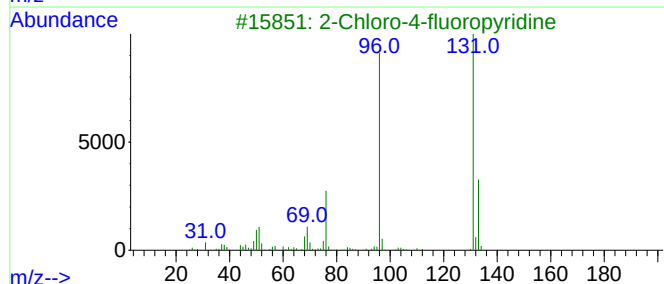
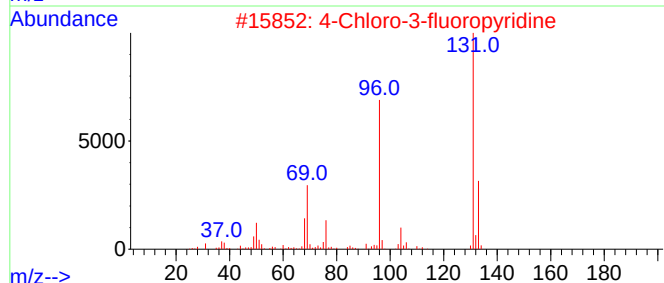
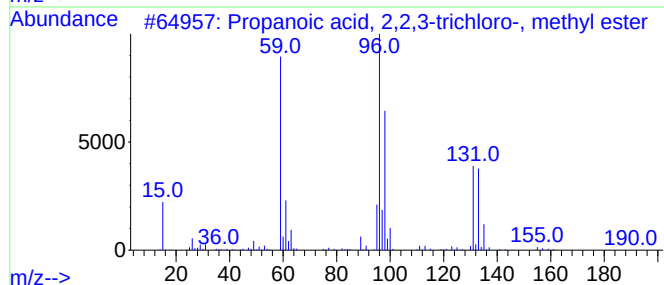
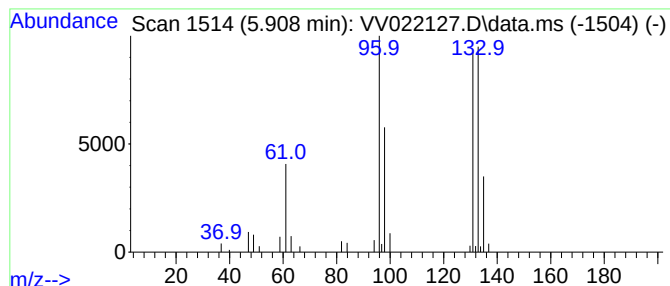
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.98 ug/L	42979	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	39
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	16
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.0	ug/L	42979	1	5.619	721183	50.0