

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021917.D
 Acq On : 20 Aug 2021 16:36
 Operator : SY/MD
 Sample : M3458-13ME
 Misc : 7.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW3ME

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: VV021917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	113	rVB	127212	188340	14.77%	1.807%
2	2.069	311	320	334	rBV	277710	394860	30.96%	3.788%
3	2.491	443	451	466	rVB2	19729	33522	2.63%	0.322%
4	2.741	523	529	539	rVB4	1691	3036	0.24%	0.029%
5	3.256	687	689	693	rBV	460	378	0.03%	0.004%
6	3.288	697	699	702	rVB2	381	225	0.02%	0.002%
7	3.407	733	736	737	rBV	361	176	0.01%	0.002%
8	3.532	770	775	777	rBV2	354	381	0.03%	0.004%
9	3.587	786	792	794	rBV2	459	371	0.03%	0.004%
10	3.616	799	801	805	rVV2	327	234	0.02%	0.002%
11	3.664	813	816	817	rBV	351	170	0.01%	0.002%
12	3.725	831	835	837	rBV2	616	461	0.04%	0.004%
13	3.896	877	888	918	rBV3	64039	236600	18.55%	2.270%
14	4.249	996	998	1001	rBV2	451	318	0.02%	0.003%
15	4.346	1013	1028	1057	rVB	184528	481854	37.79%	4.623%
16	4.658	1119	1125	1130	rBV6	1334	1761	0.14%	0.017%
17	4.732	1144	1148	1149	rBV2	352	252	0.02%	0.002%
18	4.773	1156	1161	1164	rVB2	924	614	0.05%	0.006%
19	4.789	1164	1166	1168	rBV	418	167	0.01%	0.002%
20	4.815	1172	1174	1179	rVB4	379	212	0.02%	0.002%
21	4.873	1189	1192	1197	rBV3	320	218	0.02%	0.002%
22	4.925	1205	1208	1211	rBV3	395	246	0.02%	0.002%
23	4.960	1217	1219	1223	rBV3	526	286	0.02%	0.003%
24	5.037	1226	1243	1280	rBV2	513332	1275196	100.00%	12.234%
25	5.272	1314	1316	1318	rBV2	364	178	0.01%	0.002%
26	5.330	1325	1334	1337	rBV4	5260	7486	0.59%	0.072%
27	5.500	1385	1387	1388	rBV	451	185	0.01%	0.002%
28	5.532	1394	1397	1400	rBV3	561	354	0.03%	0.003%
29	5.613	1410	1422	1456	rBV	458436	966657	75.80%	9.274%
30	5.905	1501	1513	1532	rBV2	21712	50912	3.99%	0.488%
31	6.069	1550	1564	1598	rVB	262916	566412	44.42%	5.434%
32	6.314	1636	1640	1645	rVB3	463	415	0.03%	0.004%
33	6.355	1651	1653	1657	rVB	597	241	0.02%	0.002%
34	6.400	1663	1667	1668	rBV2	467	223	0.02%	0.002%
35	6.465	1684	1687	1695	rVB3	333	303	0.02%	0.003%
36	6.542	1709	1711	1712	rBV	462	237	0.02%	0.002%

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 Title : VOC Analysis

37	6.732	1766	1770	1774	rBV3	381	299	0.02%	0.003%
38	6.863	1808	1811	1815	rBV	204	168	0.01%	0.002%
39	6.886	1815	1818	1822	rBV2	322	253	0.02%	0.002%
40	6.912	1822	1826	1829	rBV3	545	492	0.04%	0.005%
41	6.928	1829	1831	1834	rVB4	507	233	0.02%	0.002%
42	6.989	1839	1850	1876	rBV	142302	280472	21.99%	2.691%
43	7.127	1889	1893	1895	rBV3	555	411	0.03%	0.004%
44	7.201	1914	1916	1920	rBV5	761	641	0.05%	0.006%
45	7.262	1932	1935	1937	rBV2	467	311	0.02%	0.003%
46	7.317	1940	1952	1970	rBV	590036	1061657	83.25%	10.185%
47	7.584	2033	2035	2037	rBV2	428	169	0.01%	0.002%
48	7.625	2038	2048	2072	rBV	95015	183056	14.36%	1.756%
49	7.905	2130	2135	2136	rBV2	361	230	0.02%	0.002%
50	8.050	2178	2180	2184	rVB	414	234	0.02%	0.002%
51	8.108	2184	2198	2231	rBV2	220836	542493	42.54%	5.204%
52	8.442	2298	2302	2307	rBV4	702	674	0.05%	0.006%
53	8.606	2350	2353	2356	rBV3	587	430	0.03%	0.004%
54	8.654	2366	2368	2371	rVB3	450	260	0.02%	0.002%
55	8.677	2371	2375	2377	rBV2	457	332	0.03%	0.003%
56	8.690	2377	2379	2381	rVB2	636	247	0.02%	0.002%
57	8.712	2383	2386	2389	rBV2	631	460	0.04%	0.004%
58	8.764	2395	2402	2403	rBV2	543	391	0.03%	0.004%
59	8.802	2413	2414	2418	rBV2	399	235	0.02%	0.002%
60	8.854	2418	2430	2456	rBV	662050	1187971	93.16%	11.397%
61	9.079	2499	2500	2506	rBV4	420	375	0.03%	0.004%
62	9.201	2536	2538	2542	rVB3	456	259	0.02%	0.002%
63	9.384	2593	2595	2598	rVB	336	206	0.02%	0.002%
64	9.551	2641	2647	2650	rBV4	2023	2191	0.17%	0.021%
65	9.622	2666	2669	2672	rBV2	405	305	0.02%	0.003%
66	9.654	2676	2679	2682	rBV3	378	199	0.02%	0.002%
67	9.674	2682	2685	2686	rBV2	378	270	0.02%	0.003%
68	9.924	2757	2763	2764	rBV2	987	640	0.05%	0.006%
69	9.989	2780	2783	2784	rBV	401	206	0.02%	0.002%
70	10.127	2818	2826	2837	rVB3	4584	7447	0.58%	0.071%
71	10.223	2844	2856	2876	rBV	368851	613392	48.10%	5.885%
72	10.545	2949	2956	2963	rBV6	3354	5208	0.41%	0.050%
73	10.641	2983	2986	2988	rBV	367	231	0.02%	0.002%
74	10.654	2988	2990	2991	rBV	477	191	0.01%	0.002%
75	10.860	3052	3054	3056	rVB	495	181	0.01%	0.002%
76	10.876	3057	3059	3063	rVV4	512	280	0.02%	0.003%

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77	11.037	3105	3109	3116	rBV5	1050	1253	0.10%	0.012%
78	11.194	3151	3158	3165	rBV4	3107	4709	0.37%	0.045%
79	11.252	3165	3176	3195	rBV	789771	1233635	96.74%	11.835%
80	11.503	3251	3254	3260	rVB3	976	704	0.06%	0.007%
81	11.535	3260	3264	3268	rBV3	952	887	0.07%	0.009%
82	11.628	3281	3293	3315	rBV	631222	1001763	78.56%	9.610%
83	11.834	3354	3357	3358	rBV2	816	431	0.03%	0.004%
84	11.927	3383	3386	3388	rBV	489	300	0.02%	0.003%
85	11.989	3403	3405	3407	rBV3	474	272	0.02%	0.003%
86	12.246	3482	3485	3487	rBV2	705	471	0.04%	0.005%
87	12.349	3515	3517	3518	rBV2	520	242	0.02%	0.002%
88	12.407	3532	3535	3537	rBV	475	256	0.02%	0.002%
89	12.439	3541	3545	3550	rVB5	974	775	0.06%	0.007%
90	12.477	3553	3557	3558	rBV2	469	368	0.03%	0.004%
91	12.535	3572	3575	3577	rVB2	612	340	0.03%	0.003%
92	12.654	3605	3612	3623	rVB4	5703	8370	0.66%	0.080%
93	12.731	3632	3636	3638	rVB	300	202	0.02%	0.002%
94	13.053	3735	3736	3739	rVB	465	190	0.01%	0.002%
95	13.265	3794	3802	3812	rBV5	7060	10788	0.85%	0.103%
96	13.333	3821	3823	3826	rBV	317	232	0.02%	0.002%
97	13.471	3863	3866	3867	rBV2	403	253	0.02%	0.002%
98	13.509	3869	3878	3892	rVV	22034	36487	2.86%	0.350%
99	13.751	3945	3953	3966	rVB4	9083	13201	1.04%	0.127%
100	14.024	4036	4038	4041	rBV3	599	395	0.03%	0.004%

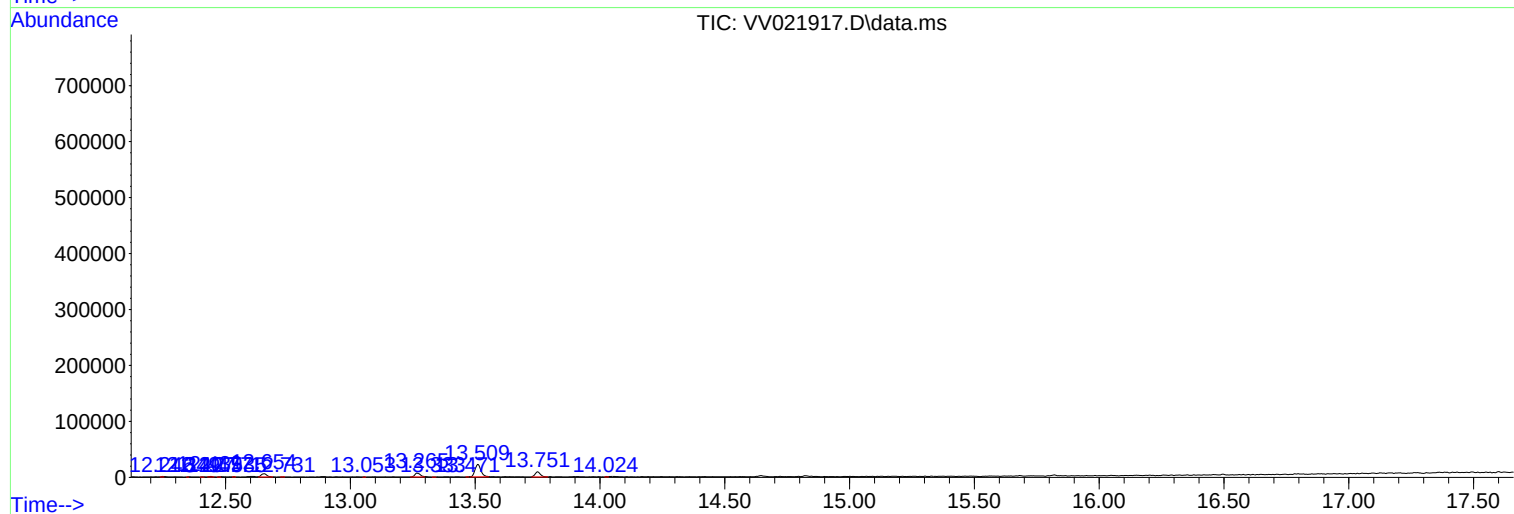
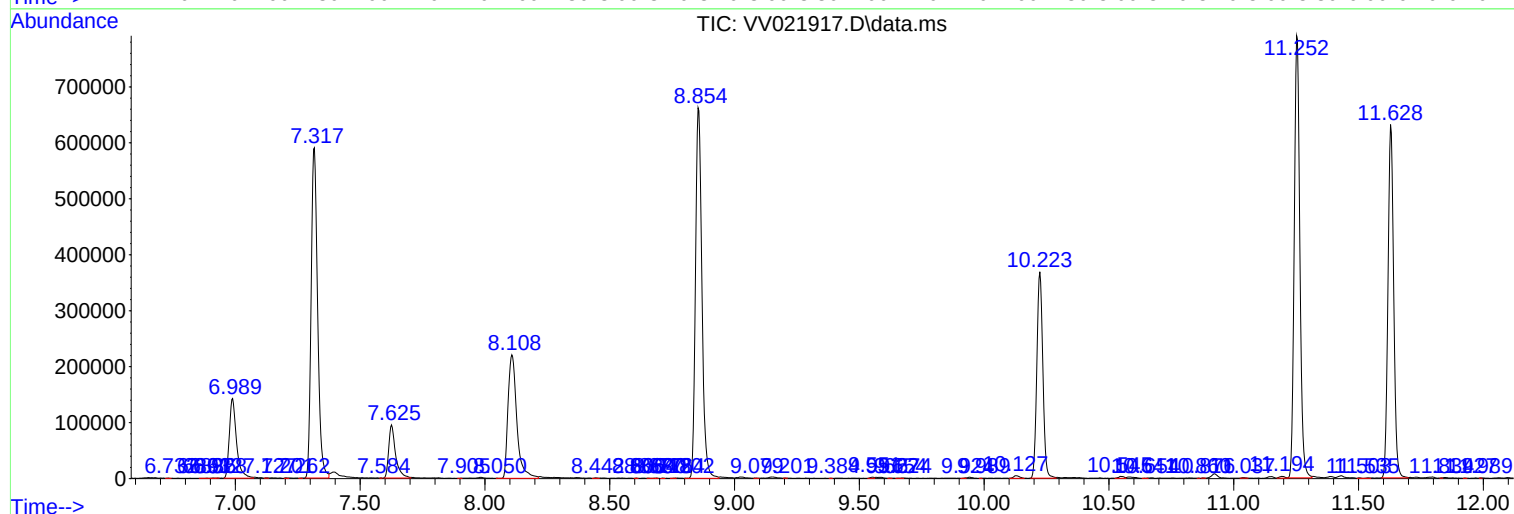
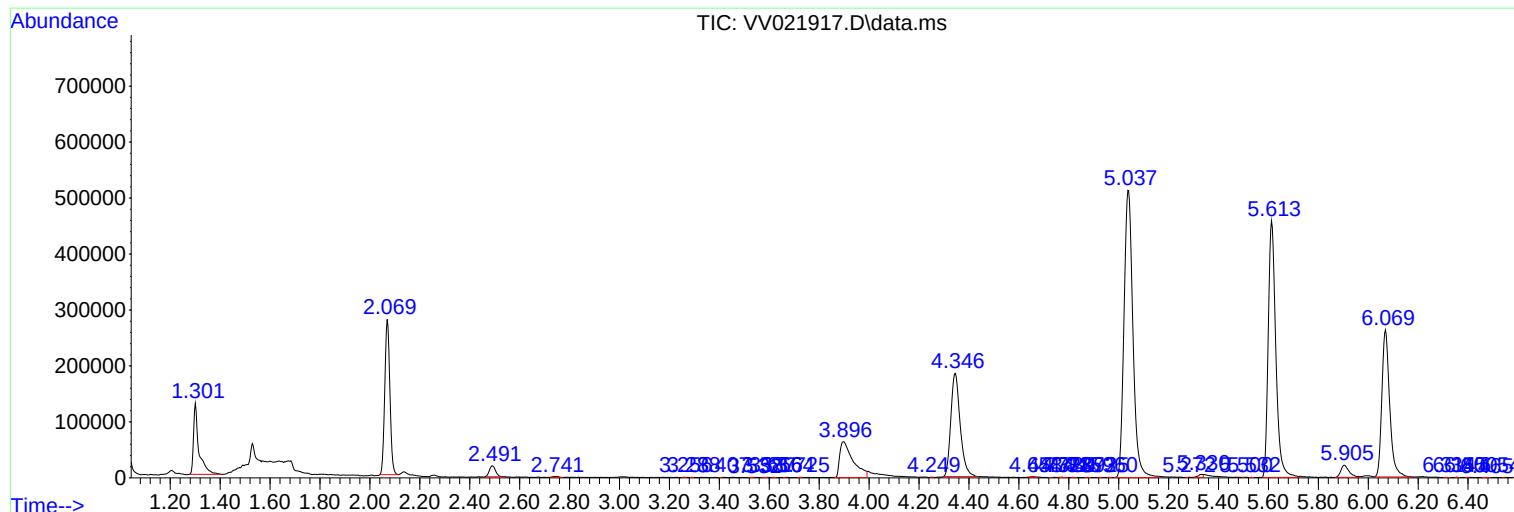
Sum of corrected areas: 10423705

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MSVOA_V
ClientSampled :
C0AW3ME

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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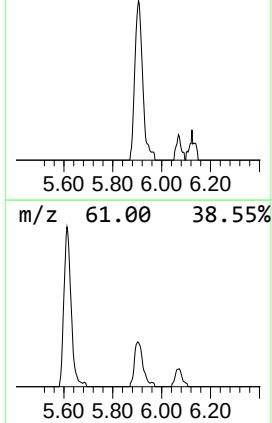
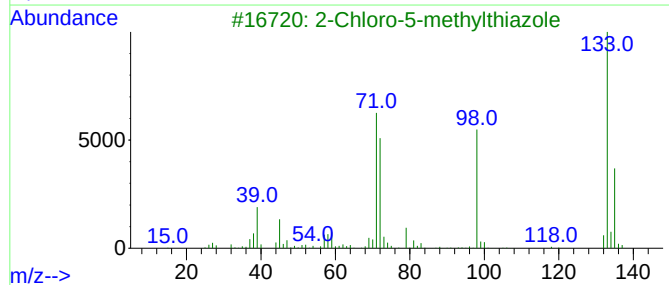
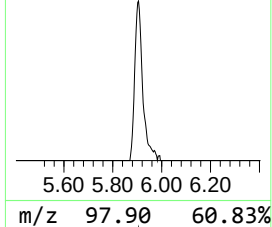
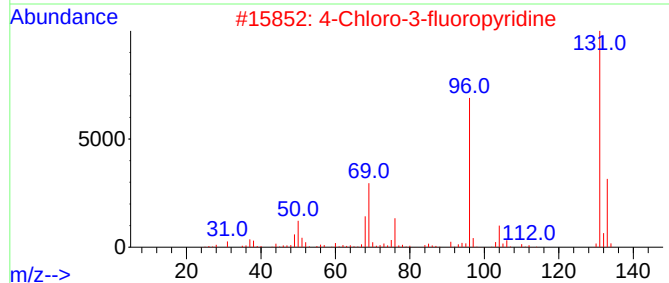
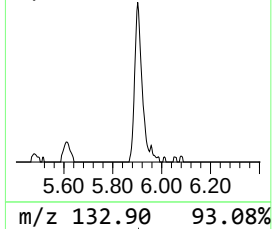
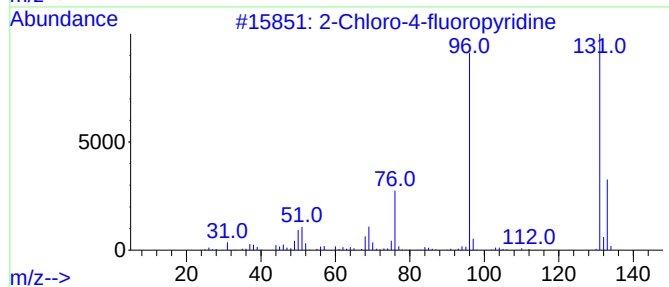
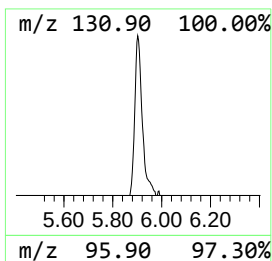
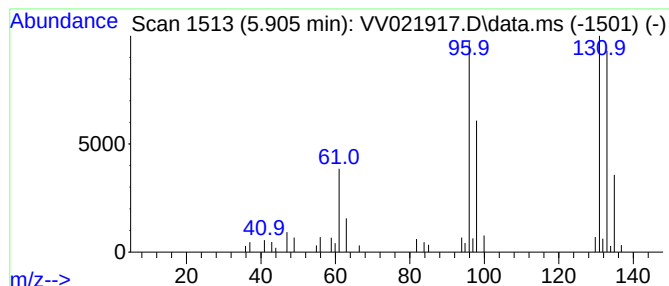
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.63 ug/L	50912	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	2.6	ug/L	50912	1	5.613	966657	50.0