

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022043.D
 Acq On : 31 Aug 2021 15:44
 Operator : SY/MD
 Sample : M3579-15ME
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B7ME

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: VV022043.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	112	rVB	74156	108434	10.21%	1.221%
2	2.072	312	321	334	rBV	174771	251395	23.68%	2.830%
3	2.548	467	469	474	rBV3	742	528	0.05%	0.006%
4	2.616	477	490	502	rVV2	4559	9879	0.93%	0.111%
5	2.796	544	546	549	rVB2	496	251	0.02%	0.003%
6	2.834	555	558	561	rVB2	367	197	0.02%	0.002%
7	2.979	600	603	607	rVB2	304	222	0.02%	0.002%
8	3.002	607	610	612	rBV	433	275	0.03%	0.003%
9	3.024	615	617	619	rBV	436	164	0.02%	0.002%
10	3.079	632	634	638	rVB2	404	199	0.02%	0.002%
11	3.101	638	641	642	rBV	387	199	0.02%	0.002%
12	3.198	665	671	674	rBV2	553	446	0.04%	0.005%
13	3.217	674	677	680	rVV2	622	391	0.04%	0.004%
14	3.272	692	694	697	rBV2	315	181	0.02%	0.002%
15	3.359	718	721	723	rBV	287	176	0.02%	0.002%
16	3.391	729	731	734	rBV	314	194	0.02%	0.002%
17	3.497	762	764	772	rVB2	413	287	0.03%	0.003%
18	3.574	786	788	793	rBV2	214	167	0.02%	0.002%
19	3.686	817	823	827	rBV	308	336	0.03%	0.004%
20	3.899	875	889	922	rBV2	67921	264505	24.91%	2.978%
21	4.346	1013	1028	1058	rBV	143900	391673	36.89%	4.409%
22	4.616	1109	1112	1114	rBV	296	174	0.02%	0.002%
23	4.703	1136	1139	1142	rVB3	604	363	0.03%	0.004%
24	4.738	1147	1150	1154	rVB2	355	241	0.02%	0.003%
25	4.915	1203	1205	1208	rBV2	418	205	0.02%	0.002%
26	5.040	1228	1244	1273	rBV2	394330	983062	92.59%	11.067%
27	5.243	1306	1307	1314	rVB4	859	840	0.08%	0.009%
28	5.304	1322	1326	1328	rBV2	385	276	0.03%	0.003%
29	5.330	1329	1334	1335	rBV2	573	342	0.03%	0.004%
30	5.346	1335	1339	1340	rBV3	651	435	0.04%	0.005%
31	5.490	1383	1384	1386	rBV2	359	190	0.02%	0.002%
32	5.612	1410	1422	1452	rBV	361491	769378	72.47%	8.662%
33	5.799	1478	1480	1484	rBV3	404	190	0.02%	0.002%
34	5.905	1501	1513	1534	rBV5	25784	59740	5.63%	0.673%
35	6.069	1550	1564	1593	rBV	211346	459474	43.28%	5.173%
36	6.281	1627	1630	1633	rBV2	336	220	0.02%	0.002%

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 Title : VOC Analysis

37	6.297	1633	1635	1637	rVB3	575	274	0.03%	0.003%
38	6.326	1637	1644	1647	rVB4	764	702	0.07%	0.008%
39	6.352	1647	1652	1655	rBV3	747	559	0.05%	0.006%
40	6.365	1655	1656	1661	rVB2	546	279	0.03%	0.003%
41	6.410	1661	1670	1672	rBV5	517	552	0.05%	0.006%
42	6.465	1682	1687	1690	rBV3	547	448	0.04%	0.005%
43	6.545	1708	1712	1714	rBV	257	223	0.02%	0.003%
44	6.641	1738	1742	1746	rBV5	856	828	0.08%	0.009%
45	6.818	1793	1797	1798	rBV2	265	199	0.02%	0.002%
46	6.850	1804	1807	1810	rBV	293	190	0.02%	0.002%
47	6.931	1830	1832	1837	rVB2	332	214	0.02%	0.002%
48	6.989	1839	1850	1880	rBV	106046	215120	20.26%	2.422%
49	7.153	1899	1901	1905	rBV4	443	308	0.03%	0.003%
50	7.227	1921	1924	1926	rBV2	336	205	0.02%	0.002%
51	7.265	1929	1936	1938	rBV3	510	656	0.06%	0.007%
52	7.317	1940	1952	1970	rBV	423867	763983	71.96%	8.601%
53	7.625	2038	2048	2068	rBV	72135	141702	13.35%	1.595%
54	7.786	2094	2098	2101	rBV5	690	466	0.04%	0.005%
55	7.976	2143	2157	2178	rBV	196096	337861	31.82%	3.804%
56	8.104	2185	2197	2234	rBV2	263258	601278	56.63%	6.769%
57	8.619	2353	2357	2360	rVB2	468	383	0.04%	0.004%
58	8.651	2364	2367	2369	rBV2	305	185	0.02%	0.002%
59	8.699	2378	2382	2384	rBV2	427	297	0.03%	0.003%
60	8.857	2419	2431	2453	rBV	560110	980241	92.33%	11.036%
61	9.075	2497	2499	2502	rVB3	665	361	0.03%	0.004%
62	9.156	2517	2524	2526	rBV4	973	1030	0.10%	0.012%
63	9.217	2539	2543	2548	rBV2	367	286	0.03%	0.003%
64	9.493	2626	2629	2634	rVB2	219	171	0.02%	0.002%
65	9.558	2646	2649	2651	rBV2	310	254	0.02%	0.003%
66	9.661	2677	2681	2683	rBV3	298	203	0.02%	0.002%
67	9.744	2704	2707	2710	rVB2	315	196	0.02%	0.002%
68	9.805	2721	2726	2727	rBV	526	336	0.03%	0.004%
69	9.844	2736	2738	2742	rVB	238	194	0.02%	0.002%
70	9.879	2745	2749	2752	rBV3	340	277	0.03%	0.003%
71	9.924	2758	2763	2765	rBV2	284	227	0.02%	0.003%
72	9.985	2779	2782	2785	rBV2	186	170	0.02%	0.002%
73	10.117	2821	2823	2825	rBV2	421	224	0.02%	0.003%
74	10.223	2843	2856	2876	rBV	354780	572049	53.88%	6.440%
75	10.384	2903	2906	2911	rVB4	784	584	0.06%	0.007%
76	10.548	2954	2957	2959	rBV	600	363	0.03%	0.004%

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Integrator: RTE

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

77	10.612	2976	2977	2984	rVB3	488	306	0.03%	0.003%
78	10.670	2993	2995	2998	rVV	381	202	0.02%	0.002%
79	10.693	2999	3002	3006	rVB2	374	246	0.02%	0.003%
80	10.770	3022	3026	3028	rBV2	218	176	0.02%	0.002%
81	10.869	3054	3057	3063	rVB2	393	342	0.03%	0.004%
82	10.921	3068	3073	3087	rVB5	1375	2339	0.22%	0.026%
83	11.037	3107	3109	3112	rBB	630	318	0.03%	0.004%
84	11.181	3149	3154	3155	rBV2	307	193	0.02%	0.002%
85	11.255	3165	3177	3204	rBV	688448	1061691	100.00%	11.953%
86	11.564	3269	3273	3276	rBV2	362	245	0.02%	0.003%
87	11.628	3281	3293	3315	rBV	556926	884144	83.28%	9.954%
88	11.889	3371	3374	3378	rBV2	449	336	0.03%	0.004%
89	12.001	3407	3409	3411	rBV2	315	184	0.02%	0.002%
90	12.078	3430	3433	3434	rBV2	320	170	0.02%	0.002%
91	12.123	3444	3447	3450	rBV	213	189	0.02%	0.002%
92	12.577	3585	3588	3591	rBV3	264	216	0.02%	0.002%
93	12.609	3596	3598	3601	rVV	292	187	0.02%	0.002%
94	12.635	3601	3606	3610	rVV3	282	313	0.03%	0.004%
95	12.728	3633	3635	3638	rBV	377	167	0.02%	0.002%
96	12.895	3685	3687	3690	rBV	364	182	0.02%	0.002%
97	13.075	3741	3743	3748	rVB2	467	300	0.03%	0.003%
98	13.506	3875	3877	3880	rVB	314	160	0.02%	0.002%
99	13.979	4022	4024	4027	rBV2	323	163	0.02%	0.002%
100	14.348	4136	4139	4143	rBV3	456	422	0.04%	0.005%

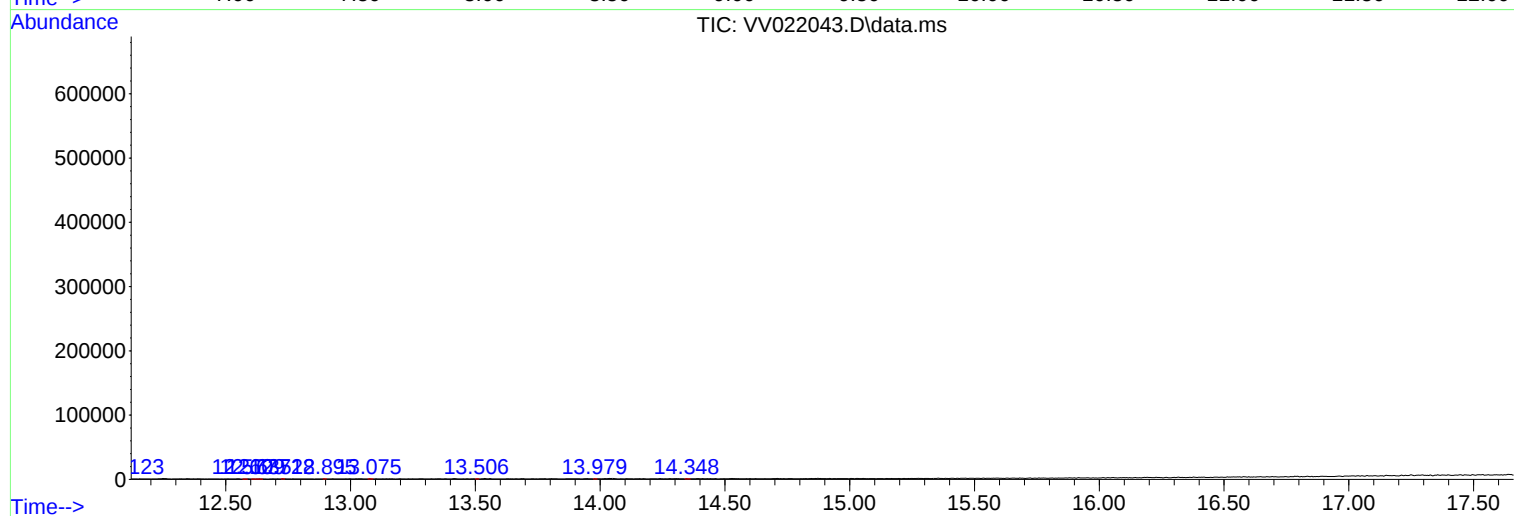
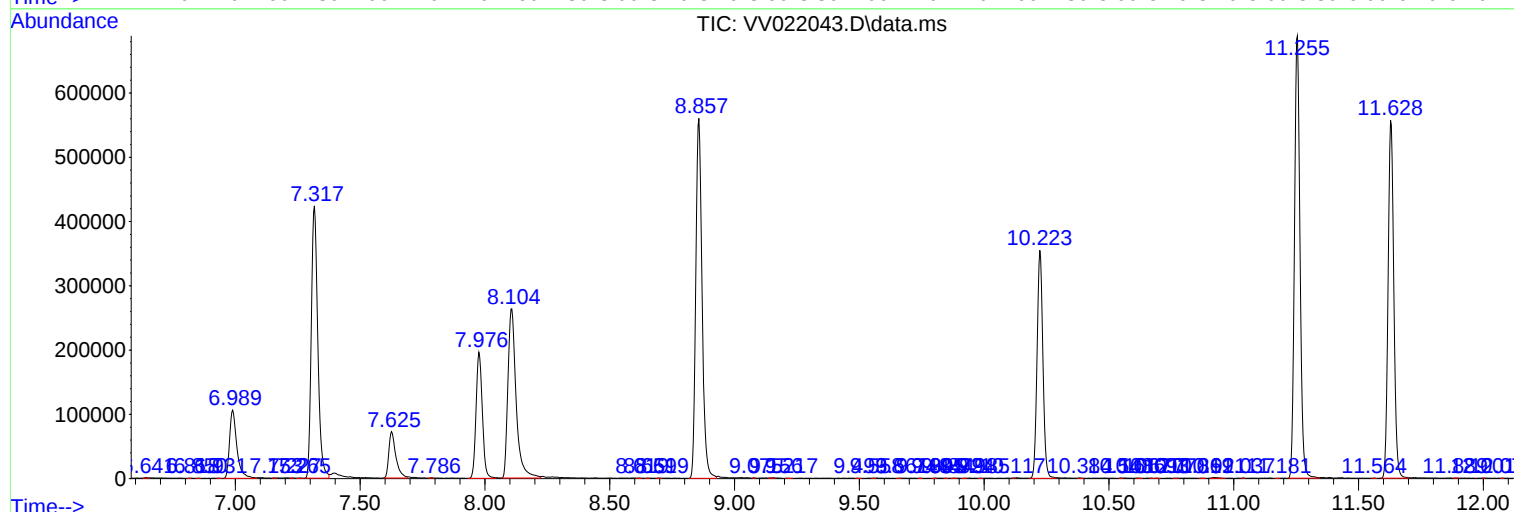
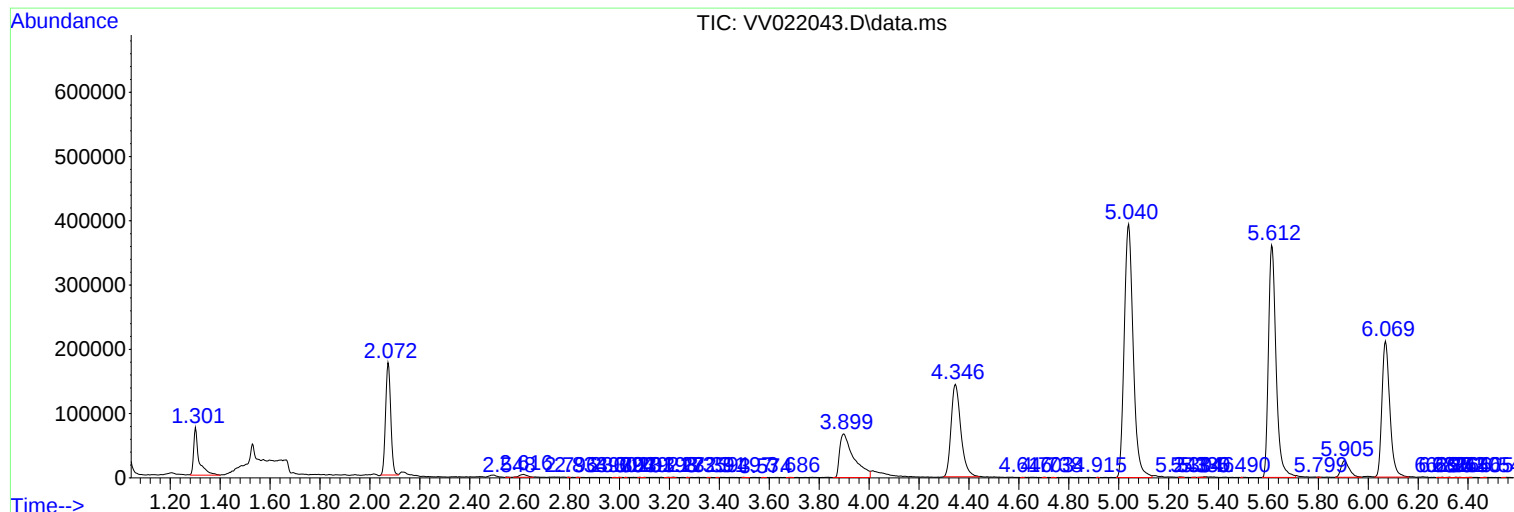
Sum of corrected areas: 8882498

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ALS Vial : 17 Sample Multiplier: 1

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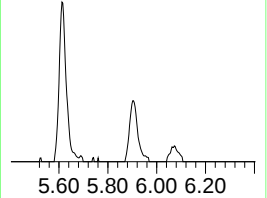
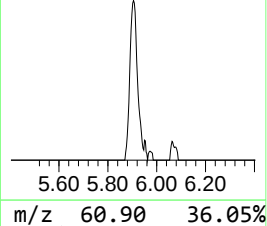
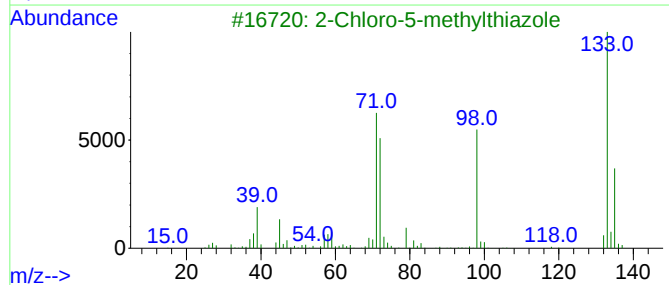
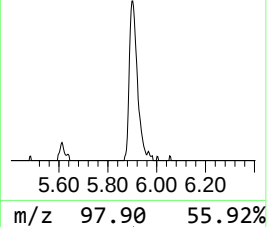
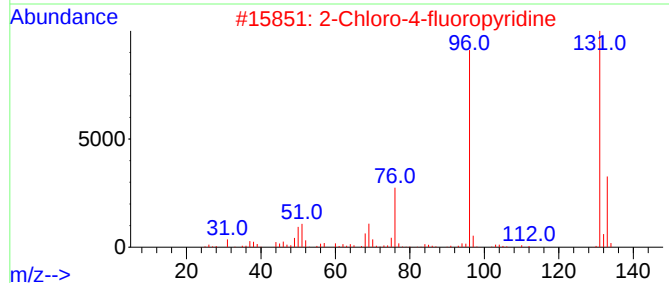
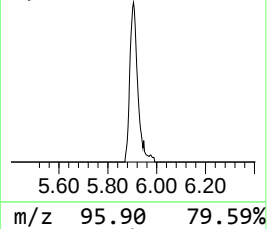
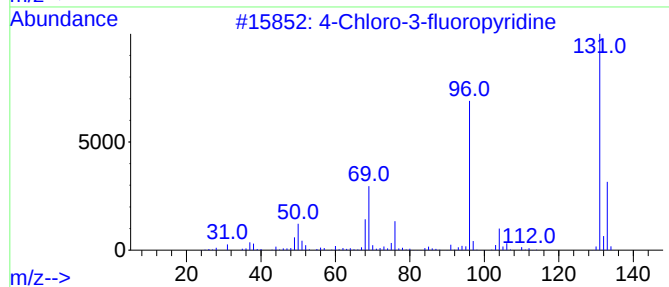
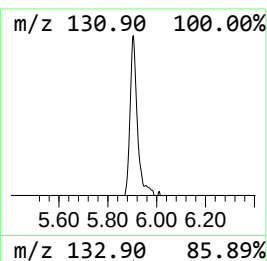
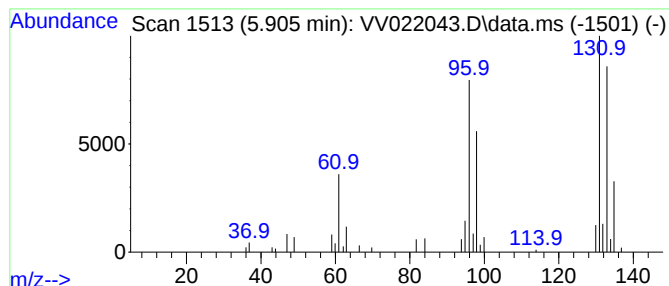
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.905	3.88 ug/L	59740	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	46
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.9	ug/L	59740	1	5.612	769378	50.0