

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072821\
 Data File : VV021705.D
 Acq On : 28 Jul 2021 13:20
 Operator : SY/MD
 Sample : M3181-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEY2ME

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\SFAMVLM071921WMA.M

Title : VOC Analysis

Signal : TIC: VV021705.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	106	rVB	155257	209264	13.43%	1.666%
2	2.079	313	323	335	rBV	327010	474651	30.45%	3.779%
3	2.738	524	528	529	rBV2	827	579	0.04%	0.005%
4	3.108	639	643	644	rBV2	255	162	0.01%	0.001%
5	3.156	656	658	660	rBV3	332	195	0.01%	0.002%
6	3.204	669	673	681	rVB2	484	531	0.03%	0.004%
7	3.317	702	708	710	rBV3	316	261	0.02%	0.002%
8	3.375	724	726	731	rBV	335	267	0.02%	0.002%
9	3.420	737	740	744	rBV2	314	307	0.02%	0.002%
10	3.436	744	745	748	rVB	329	123	0.01%	0.001%
11	3.516	768	770	772	rVV	370	169	0.01%	0.001%
12	3.558	780	783	785	rVV	365	212	0.01%	0.002%
13	3.577	787	789	794	rVV2	490	320	0.02%	0.003%
14	3.609	797	799	801	rBV2	246	123	0.01%	0.001%
15	3.683	819	822	827	rVB2	352	262	0.02%	0.002%
16	3.709	827	830	833	rBV	173	142	0.01%	0.001%
17	3.764	844	847	851	rVB2	333	281	0.02%	0.002%
18	3.783	851	853	858	rBV2	323	223	0.01%	0.002%
19	3.818	862	864	866	rVB	343	142	0.01%	0.001%
20	3.886	875	885	919	rBV	82525	311228	19.97%	2.478%
21	4.342	1011	1027	1064	rBV	229969	606194	38.89%	4.827%
22	4.603	1104	1108	1111	rBV4	398	431	0.03%	0.003%
23	4.638	1115	1119	1122	rBV4	687	422	0.03%	0.003%
24	4.780	1159	1163	1166	rBV2	356	260	0.02%	0.002%
25	4.815	1171	1174	1176	rBV2	371	276	0.02%	0.002%
26	4.850	1183	1185	1186	rBV	355	172	0.01%	0.001%
27	4.895	1197	1199	1203	rBV3	452	269	0.02%	0.002%
28	4.928	1206	1209	1211	rBV2	229	141	0.01%	0.001%
29	4.960	1217	1219	1223	rBV2	237	130	0.01%	0.001%
30	5.037	1227	1243	1284	rBV2	606716	1558631	100.00%	12.411%
31	5.278	1316	1318	1321	rBV3	391	281	0.02%	0.002%
32	5.535	1395	1398	1400	rBV3	248	184	0.01%	0.001%
33	5.561	1404	1406	1409	rVB2	494	273	0.02%	0.002%
34	5.612	1409	1422	1454	rBV	496209	1055199	67.70%	8.402%
35	5.844	1491	1494	1498	rVB2	497	336	0.02%	0.003%
36	5.902	1500	1512	1529	rBV2	33379	73563	4.72%	0.586%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Title : VOC Analysis

37	6.069	1550	1564	1587	rBV	323262	692623	44.44%	5.515%
38	6.313	1638	1640	1643	rBV2	193	124	0.01%	0.001%
39	6.374	1655	1659	1660	rBV	250	137	0.01%	0.001%
40	6.394	1660	1665	1668	rVB4	272	243	0.02%	0.002%
41	6.416	1668	1672	1674	rBV2	471	332	0.02%	0.003%
42	6.436	1676	1678	1681	rBV3	544	309	0.02%	0.002%
43	6.471	1685	1689	1691	rVB3	436	299	0.02%	0.002%
44	6.516	1699	1703	1708	rBV3	410	480	0.03%	0.004%
45	6.596	1725	1728	1729	rBV	282	169	0.01%	0.001%
46	6.638	1735	1741	1744	rBV3	1820	2074	0.13%	0.017%
47	6.812	1793	1795	1797	rBV	445	169	0.01%	0.001%
48	6.828	1797	1800	1802	rBV	202	127	0.01%	0.001%
49	6.866	1809	1812	1817	rBV3	505	356	0.02%	0.003%
50	6.895	1817	1821	1828	rBV4	286	319	0.02%	0.003%
51	6.924	1828	1830	1831	rBV	334	132	0.01%	0.001%
52	6.989	1837	1850	1881	rBV	192925	384433	24.66%	3.061%
53	7.191	1911	1913	1914	rBV2	520	190	0.01%	0.002%
54	7.317	1940	1952	1971	rBV	717507	1299014	83.34%	10.343%
55	7.574	2028	2032	2033	rBV2	255	163	0.01%	0.001%
56	7.583	2033	2035	2037	rBV2	510	239	0.02%	0.002%
57	7.625	2037	2048	2071	rBV	129578	254309	16.32%	2.025%
58	7.860	2117	2121	2123	rVB2	393	193	0.01%	0.002%
59	7.982	2156	2159	2165	rBV4	740	639	0.04%	0.005%
60	8.050	2177	2180	2183	rVB2	426	225	0.01%	0.002%
61	8.104	2183	2197	2239	rBV2	336293	819535	52.58%	6.526%
62	8.628	2358	2360	2362	rBV2	477	146	0.01%	0.001%
63	8.641	2362	2364	2367	rBV2	344	202	0.01%	0.002%
64	8.693	2378	2380	2383	rBV	266	134	0.01%	0.001%
65	8.799	2410	2413	2417	rBV2	237	165	0.01%	0.001%
66	8.853	2418	2430	2457	rBV	757186	1309338	84.01%	10.426%
67	9.117	2509	2512	2515	rVB3	492	234	0.02%	0.002%
68	9.140	2515	2519	2520	rBV3	649	410	0.03%	0.003%
69	9.284	2562	2564	2565	rBV	253	131	0.01%	0.001%
70	9.342	2578	2582	2585	rBV2	252	213	0.01%	0.002%
71	9.381	2590	2594	2596	rVV2	245	163	0.01%	0.001%
72	9.397	2597	2599	2602	rVB2	310	137	0.01%	0.001%
73	9.455	2615	2617	2619	rVB	334	136	0.01%	0.001%
74	9.484	2623	2626	2628	rBV2	331	194	0.01%	0.002%
75	9.535	2640	2642	2646	rBV2	522	330	0.02%	0.003%
76	9.558	2646	2649	2652	rVB3	413	282	0.02%	0.002%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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 Title : VOC Analysis

77	9.815	2726	2729	2732	rBV2	170	146	0.01%	0.001%
78	9.853	2738	2741	2745	rVB2	465	368	0.02%	0.003%
79	9.876	2745	2748	2749	rBV	230	142	0.01%	0.001%
80	9.921	2759	2762	2765	rBV2	269	144	0.01%	0.001%
81	10.021	2790	2793	2794	rBV2	366	212	0.01%	0.002%
82	10.056	2801	2804	2806	rBV3	235	153	0.01%	0.001%
83	10.130	2818	2827	2836	rBV4	6528	10953	0.70%	0.087%
84	10.223	2843	2856	2873	rBV	454536	739304	47.43%	5.887%
85	10.731	3009	3014	3015	rBV2	442	293	0.02%	0.002%
86	10.812	3036	3039	3040	rBV2	278	173	0.01%	0.001%
87	10.918	3066	3072	3086	rVB4	6099	10377	0.67%	0.083%
88	11.037	3100	3109	3117	rBV4	1495	2762	0.18%	0.022%
89	11.149	3136	3144	3154	rBV6	3320	5819	0.37%	0.046%
90	11.191	3154	3157	3158	rBV2	939	488	0.03%	0.004%
91	11.252	3165	3176	3196	rBV	915931	1390567	89.22%	11.072%
92	11.545	3257	3267	3281	rBV4	14137	33512	2.15%	0.267%
93	11.628	3282	3293	3313	rVB	798594	1272323	81.63%	10.131%
94	12.094	3433	3438	3449	rBV5	1521	2145	0.14%	0.017%
95	12.406	3523	3535	3547	rBV4	7334	16342	1.05%	0.130%
96	12.779	3648	3651	3654	rBV2	566	418	0.03%	0.003%
97	13.165	3769	3771	3778	rBV2	541	627	0.04%	0.005%
98	13.445	3853	3858	3863	rVB6	1180	1286	0.08%	0.010%
99	13.982	4022	4025	4026	rBV	587	358	0.02%	0.003%
100	14.419	4154	4161	4171	rBV4	3012	4667	0.30%	0.037%

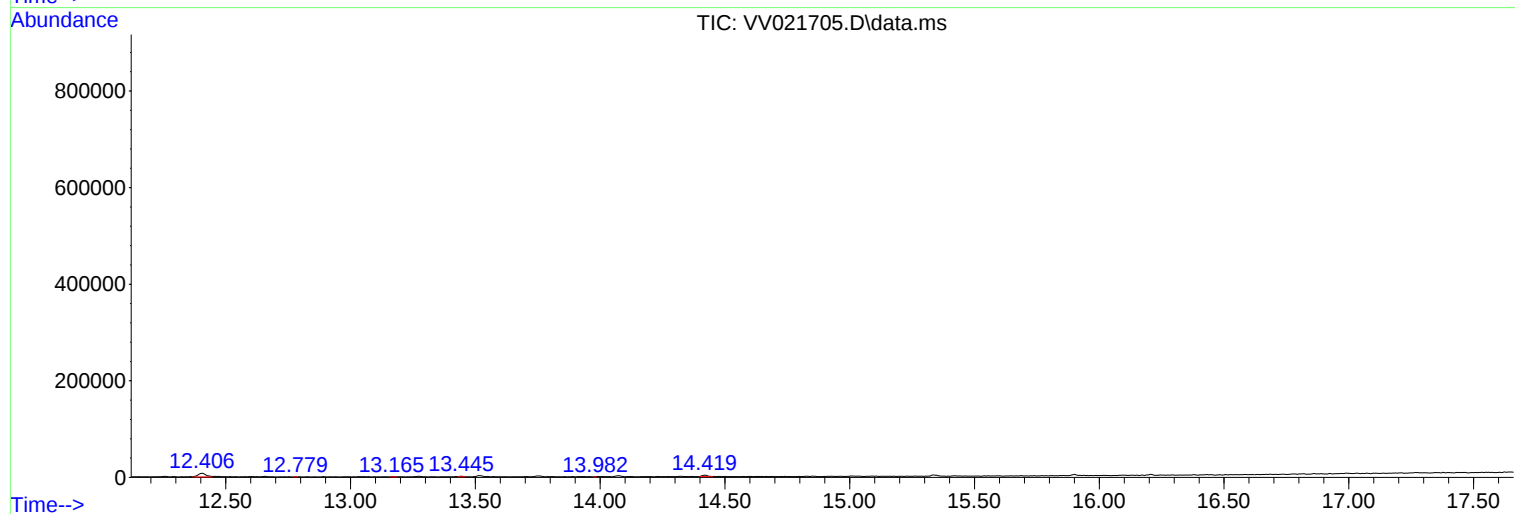
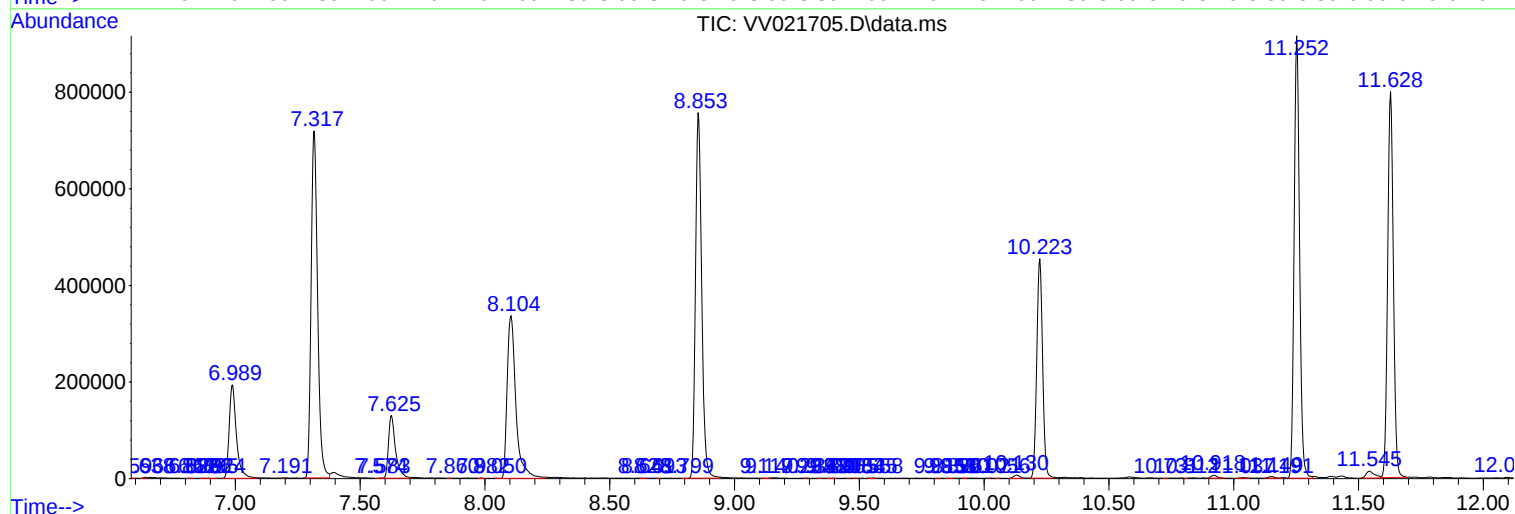
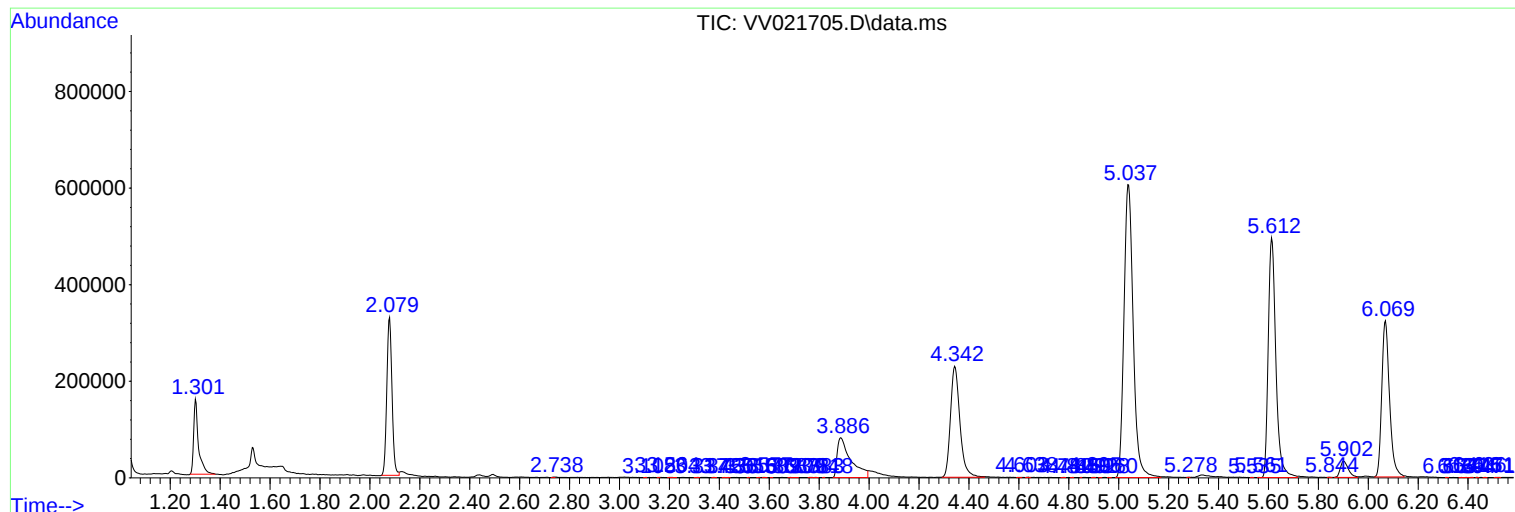
Sum of corrected areas: 12558831

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGEY2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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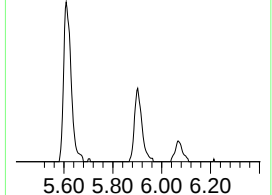
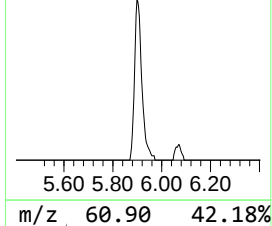
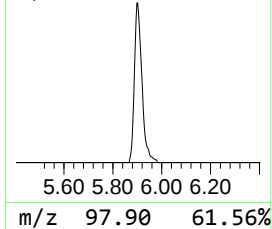
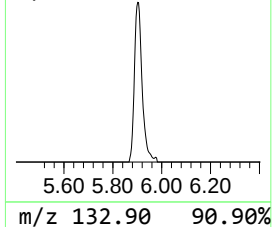
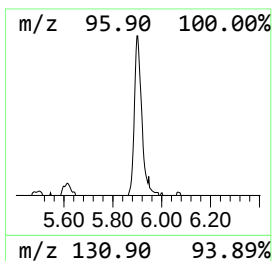
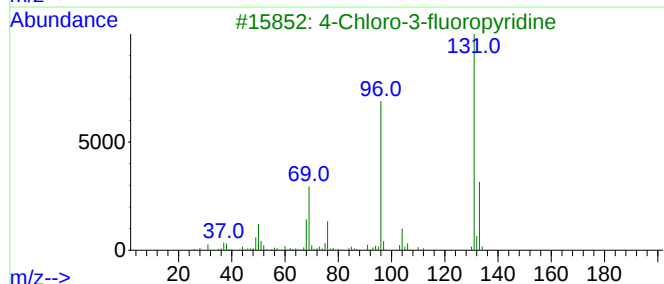
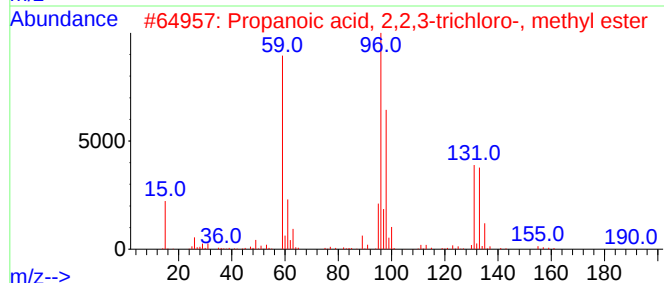
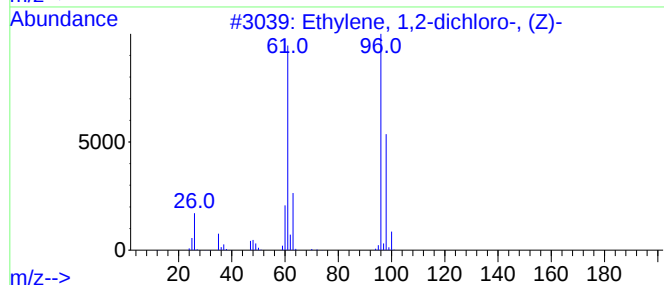
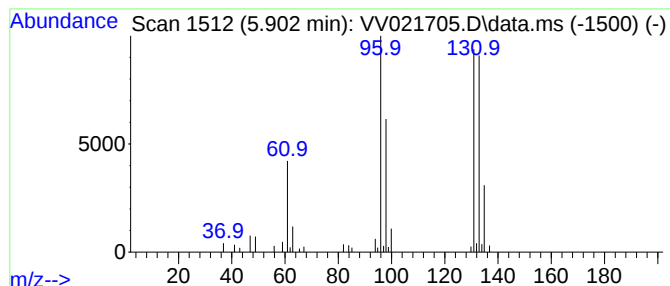
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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.
5.902	3.49 ug/L	73563	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.902	3.5	ug/L	73563	1	5.612	1055200	50.0