

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021825.D
 Acq On : 17 Aug 2021 19:47
 Operator : SY/MD
 Sample : VV0817MBL02
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK234

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: VV021825.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	98	rVB	224833	225353	13.38%	1.816%
2	1.561	154	162	176	rVB	176602	208618	12.39%	1.681%
3	2.105	321	331	347	rBV	325799	478375	28.40%	3.855%
4	2.507	447	456	469	rVB2	17252	28866	1.71%	0.233%
5	2.645	497	499	504	rVB3	687	451	0.03%	0.004%
6	2.828	554	556	559	rVB2	655	326	0.02%	0.003%
7	2.844	559	561	564	rBV2	325	247	0.01%	0.002%
8	2.892	571	576	580	rBV2	621	360	0.02%	0.003%
9	2.918	580	584	586	rBV	322	214	0.01%	0.002%
10	3.137	648	652	655	rBV3	402	382	0.02%	0.003%
11	3.188	664	668	673	rVV3	427	274	0.02%	0.002%
12	3.391	728	731	733	rVB2	380	224	0.01%	0.002%
13	3.494	758	763	766	rBV2	445	359	0.02%	0.003%
14	3.536	770	776	779	rBV3	345	354	0.02%	0.003%
15	3.606	792	798	803	rBV3	465	534	0.03%	0.004%
16	3.873	871	881	916	rBV	143995	378289	22.46%	3.048%
17	4.349	1012	1029	1057	rBV	265765	655383	38.91%	5.281%
18	4.687	1131	1134	1137	rVB3	915	624	0.04%	0.005%
19	4.838	1177	1181	1183	rBV4	711	388	0.02%	0.003%
20	4.857	1184	1187	1190	rVB	336	222	0.01%	0.002%
21	5.047	1226	1246	1277	rBV2	656639	1684429	100.00%	13.573%
22	5.400	1351	1356	1358	rBV4	860	823	0.05%	0.007%
23	5.564	1404	1407	1410	rVB3	523	295	0.02%	0.002%
24	5.619	1411	1424	1452	rBV	445447	912244	54.16%	7.351%
25	5.905	1502	1513	1532	rBV	41201	87537	5.20%	0.705%
26	6.072	1551	1565	1593	rBV	371749	762066	45.24%	6.141%
27	6.323	1638	1643	1644	rBV	430	290	0.02%	0.002%
28	6.375	1655	1659	1662	rBV4	467	334	0.02%	0.003%
29	6.455	1682	1684	1687	rBV2	439	220	0.01%	0.002%
30	6.484	1691	1693	1698	rBV2	372	293	0.02%	0.002%
31	6.642	1739	1742	1744	rVB3	511	277	0.02%	0.002%
32	6.732	1766	1770	1776	rBV3	585	531	0.03%	0.004%
33	6.783	1784	1786	1791	rBV	412	291	0.02%	0.002%
34	6.828	1796	1800	1806	rVB2	526	497	0.03%	0.004%
35	6.989	1839	1850	1874	rBV	217080	391831	23.26%	3.157%
36	7.317	1940	1952	1972	rBV	772639	1356652	80.54%	10.932%

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 Title : VOC Analysis

37	7.625	2037	2048	2078	rBV	143417	257340	15.28%	2.074%
38	7.979	2154	2158	2159	rBV3	1504	1103	0.07%	0.009%
39	8.040	2174	2177	2182	rBV3	703	667	0.04%	0.005%
40	8.088	2182	2192	2231	rBV2	362894	717133	42.57%	5.779%
41	8.526	2325	2328	2330	rBV	336	235	0.01%	0.002%
42	8.606	2347	2353	2356	rBV2	607	668	0.04%	0.005%
43	8.686	2375	2378	2379	rBV	502	274	0.02%	0.002%
44	8.741	2392	2395	2399	rVB2	387	228	0.01%	0.002%
45	8.764	2399	2402	2409	rVB3	397	462	0.03%	0.004%
46	8.854	2418	2430	2450	rBV	667572	1093027	64.89%	8.808%
47	9.069	2494	2497	2499	rVB3	669	332	0.02%	0.003%
48	9.121	2508	2513	2514	rBV2	576	345	0.02%	0.003%
49	9.153	2514	2523	2531	rVV5	2631	4482	0.27%	0.036%
50	9.204	2537	2539	2543	rVB3	484	337	0.02%	0.003%
51	9.243	2548	2551	2553	rVB2	359	223	0.01%	0.002%
52	9.259	2553	2556	2559	rBV2	356	250	0.01%	0.002%
53	9.275	2559	2561	2566	rVV2	351	305	0.02%	0.002%
54	9.301	2566	2569	2573	rVB3	395	260	0.02%	0.002%
55	9.490	2627	2628	2633	rVB2	636	285	0.02%	0.002%
56	9.558	2640	2649	2653	rBV7	2374	3394	0.20%	0.027%
57	9.638	2670	2674	2678	rVB3	454	456	0.03%	0.004%
58	9.667	2678	2683	2686	rBV2	310	303	0.02%	0.002%
59	9.802	2722	2725	2731	rBV2	440	409	0.02%	0.003%
60	9.828	2731	2733	2737	rVB2	356	207	0.01%	0.002%
61	9.879	2747	2749	2756	rVV2	319	266	0.02%	0.002%
62	9.940	2760	2768	2777	rVV5	1640	2815	0.17%	0.023%
63	10.005	2783	2788	2790	rBV2	554	347	0.02%	0.003%
64	10.098	2811	2817	2818	rBV2	532	359	0.02%	0.003%
65	10.130	2820	2827	2842	rVB5	4304	7835	0.47%	0.063%
66	10.217	2842	2854	2881	rBV	469496	756959	44.94%	6.100%
67	10.387	2906	2907	2910	rVV2	563	214	0.01%	0.002%
68	10.455	2925	2928	2932	rBV3	336	284	0.02%	0.002%
69	10.545	2949	2956	2963	rBV5	3062	4646	0.28%	0.037%
70	10.661	2987	2992	2993	rBV2	563	451	0.03%	0.004%
71	10.706	3003	3006	3008	rBV2	362	236	0.01%	0.002%
72	10.741	3015	3017	3019	rBV	688	316	0.02%	0.003%
73	10.825	3040	3043	3045	rBV2	464	348	0.02%	0.003%
74	10.924	3065	3074	3085	rVB6	6465	10913	0.65%	0.088%
75	10.973	3087	3089	3092	rVB2	463	211	0.01%	0.002%
76	10.989	3092	3094	3098	rBV2	248	206	0.01%	0.002%

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

77	11.024	3102	3105	3106	rBV	574	298	0.02%	0.002%
78	11.034	3106	3108	3113	rVV3	928	903	0.05%	0.007%
79	11.153	3136	3145	3150	rBV5	2058	3534	0.21%	0.028%
80	11.252	3165	3176	3204	rBV	685242	1065863	63.28%	8.589%
81	11.625	3281	3292	3316	rBV	754825	1210460	71.86%	9.754%
82	11.905	3375	3379	3383	rBV2	508	375	0.02%	0.003%
83	11.931	3383	3387	3390	rBV	292	288	0.02%	0.002%
84	11.973	3397	3400	3402	rBV2	381	207	0.01%	0.002%
85	12.088	3432	3436	3438	rBV2	793	644	0.04%	0.005%
86	12.140	3449	3452	3455	rBV2	307	203	0.01%	0.002%
87	12.246	3481	3485	3489	rVB3	601	533	0.03%	0.004%
88	12.394	3530	3531	3534	rBV2	363	228	0.01%	0.002%
89	12.436	3538	3544	3551	rVV6	1018	1408	0.08%	0.011%
90	12.481	3555	3558	3560	rBV3	335	272	0.02%	0.002%
91	12.532	3571	3574	3578	rBV2	383	371	0.02%	0.003%
92	12.654	3604	3612	3623	rVB3	6478	10618	0.63%	0.086%
93	12.870	3676	3679	3682	rBV4	538	386	0.02%	0.003%
94	13.079	3742	3744	3749	rBV2	429	337	0.02%	0.003%
95	13.268	3796	3803	3819	rVB6	8811	13673	0.81%	0.110%
96	13.509	3870	3878	3898	rVB	19795	33149	1.97%	0.267%
97	13.680	3928	3931	3938	rVB2	673	620	0.04%	0.005%
98	13.751	3945	3953	3962	rBV3	11361	17065	1.01%	0.138%
99	13.940	4009	4012	4018	rVB2	661	570	0.03%	0.005%
100	15.107	4374	4375	4378	rBV	819	470	0.03%	0.004%

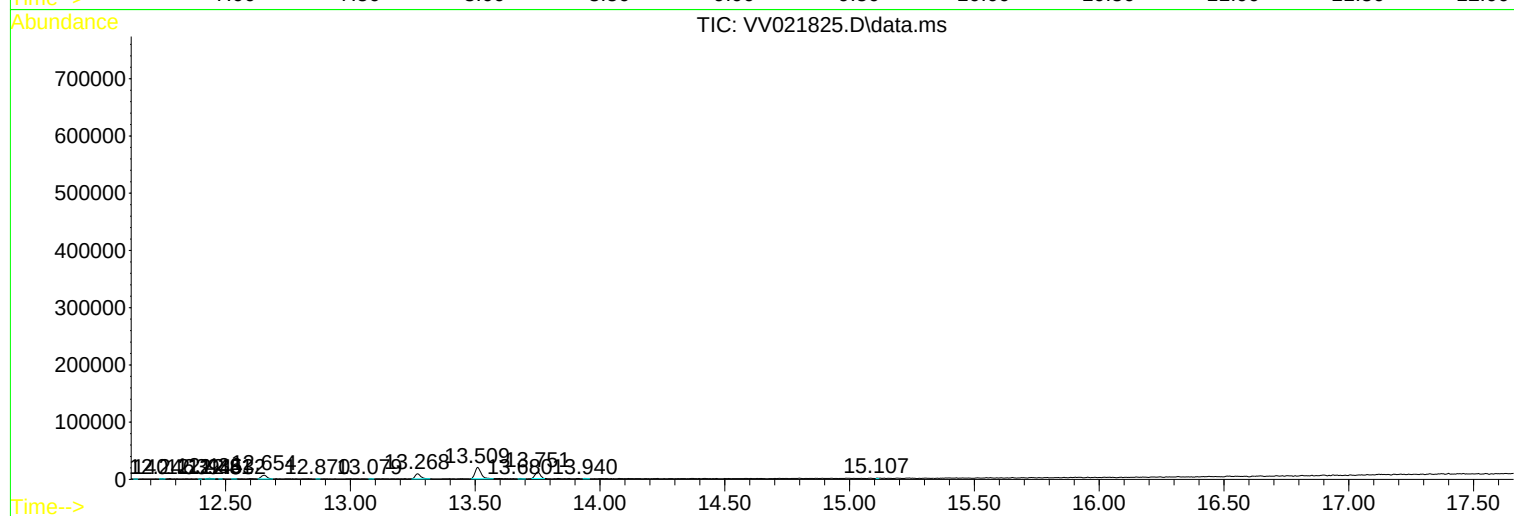
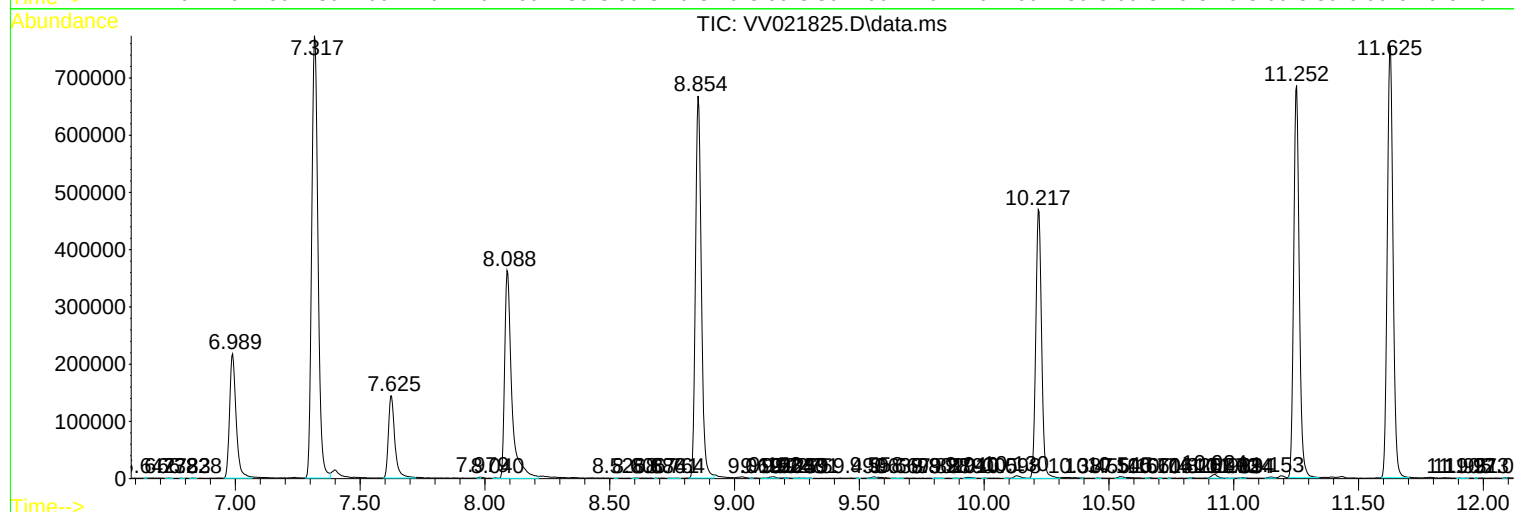
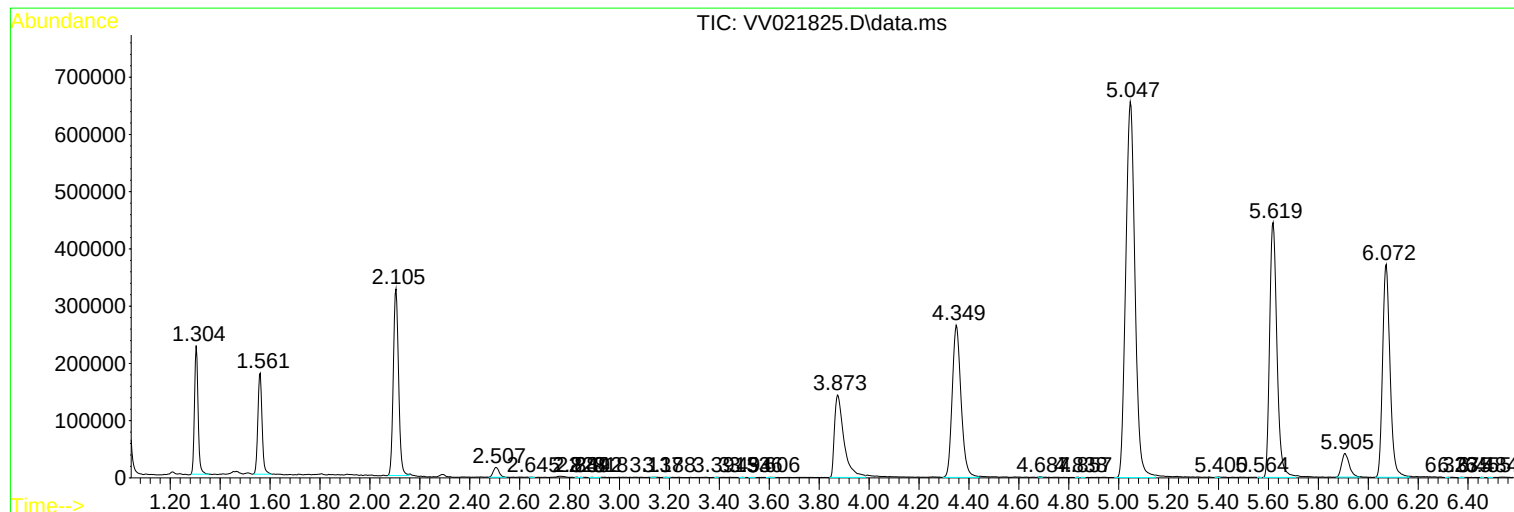
Sum of corrected areas: 12410059

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
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VBLK234

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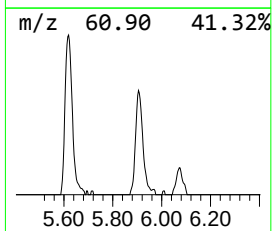
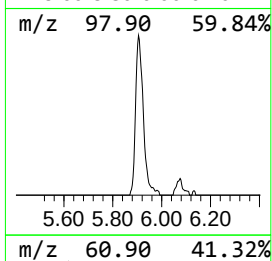
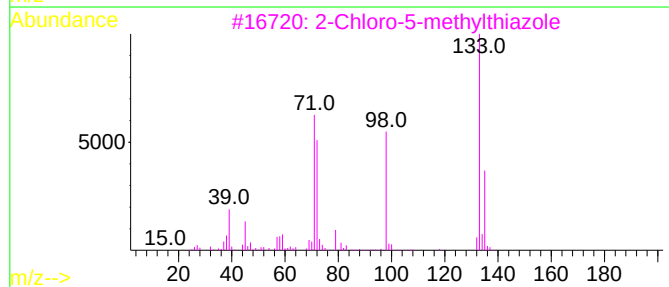
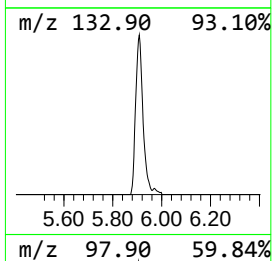
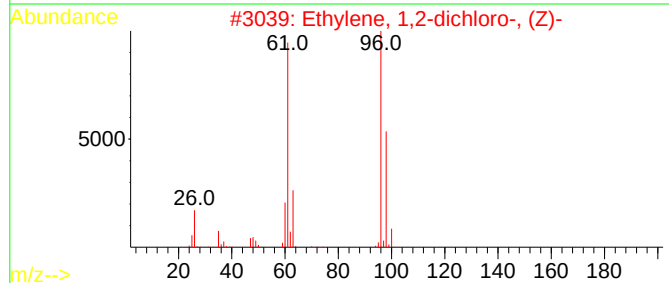
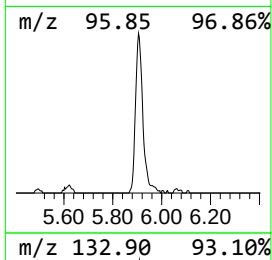
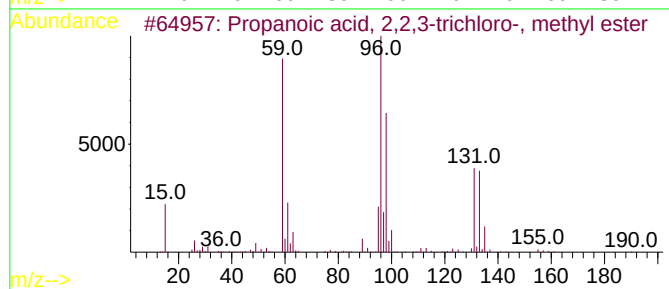
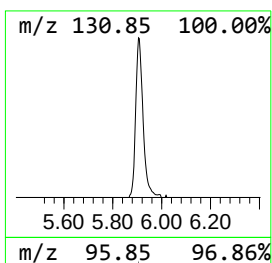
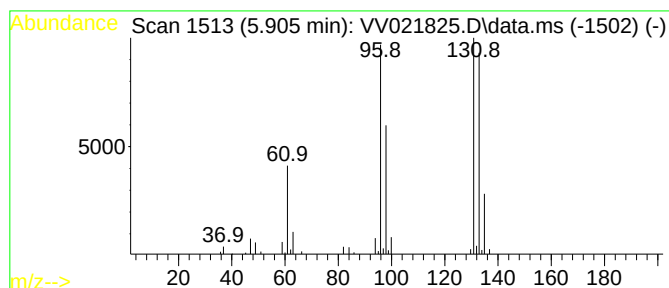
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.80 ug/L	87537	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	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.8	ug/L	87537	1	5.619	912244	50.0