

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018014.D
 Acq On : 17 Aug 2020 10:19
 Operator : SY/MD
 Sample : VV0817MBL01
 Misc : 5.0µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK81

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	86	rVB	157022	157839	14.92%	2.003%
2	1.579	144	152	163	rBV	130716	148778	14.06%	1.888%
3	2.123	310	321	351	rVB	266324	411609	38.90%	5.224%
4	2.312	371	380	389	rVB2	1709	3140	0.30%	0.040%
5	2.354	389	393	396	rBV2	289	252	0.02%	0.003%
6	2.386	400	403	409	rVB3	355	295	0.03%	0.004%
7	2.431	414	417	420	rBV	345	167	0.02%	0.002%
8	2.528	438	447	456	rVB4	2944	4932	0.47%	0.063%
9	2.627	475	478	486	rBV3	219	264	0.02%	0.003%
10	2.782	522	526	537	rVB3	619	764	0.07%	0.010%
11	3.013	595	598	604	rBV2	120	133	0.01%	0.002%
12	3.052	607	610	614	rVB	163	115	0.01%	0.001%
13	3.116	627	630	635	rVB2	172	154	0.01%	0.002%
14	3.142	635	638	641	rBV2	120	105	0.01%	0.001%
15	3.264	672	676	681	rBV2	110	134	0.01%	0.002%
16	3.360	699	706	709	rBV	119	182	0.02%	0.002%
17	3.717	813	817	818	rBV	162	132	0.01%	0.002%
18	3.801	839	843	849	rBV2	150	173	0.02%	0.002%
19	3.910	865	877	916	rBV	70187	220887	20.88%	2.803%
20	4.373	1004	1021	1049	rBV	168314	418322	39.54%	5.309%
21	4.560	1076	1079	1082	rVB4	284	181	0.02%	0.002%
22	4.589	1082	1088	1096	rVB2	389	504	0.05%	0.006%
23	4.637	1100	1103	1106	rVB2	269	139	0.01%	0.002%
24	4.659	1106	1110	1113	rBV	130	91	0.01%	0.001%
25	4.743	1133	1136	1139	rVB2	150	99	0.01%	0.001%
26	4.897	1181	1184	1188	rVB2	124	111	0.01%	0.001%
27	4.926	1188	1193	1198	rBV2	143	172	0.02%	0.002%
28	5.071	1219	1238	1267	rBV2	409034	1057990	100.00%	13.427%
29	5.347	1321	1324	1327	rVB3	132	109	0.01%	0.001%
30	5.425	1345	1348	1351	rBV	260	147	0.01%	0.002%
31	5.479	1360	1365	1367	rBV	114	95	0.01%	0.001%
32	5.511	1370	1375	1382	rBV2	185	225	0.02%	0.003%
33	5.640	1402	1415	1448	rBV	300769	601333	56.84%	7.631%
34	5.926	1493	1504	1525	rVB2	19054	38572	3.65%	0.490%

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 Title : VOC Analysis

35	6.090	1542	1555	1581	rBV	237871	477711	45.15%	6.063%
36	6.225	1593	1597	1600	rBV4	364	338	0.03%	0.004%
37	6.290	1615	1617	1622	rVB	291	165	0.02%	0.002%
38	6.560	1698	1701	1706	rVB	123	108	0.01%	0.001%
39	6.589	1707	1710	1715	rVB2	223	233	0.02%	0.003%
40	6.614	1715	1718	1722	rBV2	235	256	0.02%	0.003%
41	6.775	1764	1768	1773	rBV	197	195	0.02%	0.002%
42	6.807	1774	1778	1785	rVV	178	193	0.02%	0.002%
43	7.007	1829	1840	1870	rBV	125936	228876	21.63%	2.905%
44	7.145	1881	1883	1884	rBV	212	102	0.01%	0.001%
45	7.158	1884	1887	1891	rVB3	501	442	0.04%	0.006%
46	7.225	1905	1908	1910	rBV	250	164	0.02%	0.002%
47	7.267	1914	1921	1925	rBV	185	294	0.03%	0.004%
48	7.335	1930	1942	1968	rBV	478719	823448	77.83%	10.450%
49	7.640	2024	2037	2063	rBV	90593	157858	14.92%	2.003%
50	7.791	2082	2084	2088	rBV2	166	131	0.01%	0.002%
51	7.875	2105	2110	2113	rBV2	159	151	0.01%	0.002%
52	8.106	2172	2182	2217	rBV2	181679	365841	34.58%	4.643%
53	8.396	2269	2272	2275	rBV2	127	102	0.01%	0.001%
54	8.441	2276	2286	2299	rVB3	1495	2497	0.24%	0.032%
55	8.495	2299	2303	2305	rBV2	111	93	0.01%	0.001%
56	8.614	2337	2340	2345	rBV2	206	192	0.02%	0.002%
57	8.871	2408	2420	2442	rBV	473259	761160	71.94%	9.660%
58	9.042	2472	2473	2481	rVB	469	408	0.04%	0.005%
59	9.170	2509	2513	2518	rBV2	287	322	0.03%	0.004%
60	9.531	2621	2625	2627	rBV	174	147	0.01%	0.002%
61	9.547	2627	2630	2633	rVV	268	222	0.02%	0.003%
62	9.566	2633	2636	2643	rVV2	418	500	0.05%	0.006%
63	9.605	2643	2648	2651	rVB2	367	258	0.02%	0.003%
64	9.817	2712	2714	2718	rVB	241	163	0.02%	0.002%
65	9.859	2724	2727	2731	rVB2	169	137	0.01%	0.002%
66	9.884	2732	2735	2739	rBV2	144	106	0.01%	0.001%
67	9.932	2747	2750	2753	rBV2	138	114	0.01%	0.001%
68	10.235	2832	2844	2864	rBV	281008	442280	41.80%	5.613%
69	10.402	2889	2896	2899	rBV3	638	740	0.07%	0.009%
70	10.521	2930	2933	2936	rBV2	139	100	0.01%	0.001%
71	10.566	2945	2947	2955	rVB3	394	424	0.04%	0.005%

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 Title : VOC Analysis

72	10.601	2955	2958	2960	rBV	221	98	0.01%	0.001%
73	10.688	2982	2985	2989	rBV	161	130	0.01%	0.002%
74	10.730	2995	2998	3001	rBV2	156	94	0.01%	0.001%
75	10.823	3024	3027	3031	rBV2	193	140	0.01%	0.002%
76	10.939	3060	3063	3068	rVB	389	340	0.03%	0.004%
77	11.190	3137	3141	3142	rBV3	228	168	0.02%	0.002%
78	11.209	3142	3147	3155	rVB3	797	1013	0.10%	0.013%
79	11.270	3155	3166	3187	rBV	477924	734031	69.38%	9.316%
80	11.508	3238	3240	3245	rVB2	223	172	0.02%	0.002%
81	11.646	3270	3283	3307	rBV	508954	794278	75.07%	10.080%
82	11.791	3325	3328	3331	rVB2	356	261	0.02%	0.003%
83	11.820	3335	3337	3339	rBV2	206	118	0.01%	0.001%
84	11.862	3347	3350	3352	rBV2	214	147	0.01%	0.002%
85	12.074	3410	3416	3420	rBV	258	341	0.03%	0.004%
86	12.447	3529	3532	3535	rBV	173	105	0.01%	0.001%
87	12.669	3595	3601	3612	rBV4	1541	2145	0.20%	0.027%
88	13.254	3780	3783	3786	rBV	171	152	0.01%	0.002%
89	13.289	3787	3794	3807	rVB3	2120	3019	0.29%	0.038%
90	13.473	3848	3851	3854	rVB	205	99	0.01%	0.001%
91	13.530	3861	3869	3880	rBV2	2228	3490	0.33%	0.044%
92	13.775	3936	3945	3952	rVB4	1774	2607	0.25%	0.033%
93	13.936	3992	3995	4002	rBV2	224	209	0.02%	0.003%
94	14.009	4015	4018	4023	rBV2	277	298	0.03%	0.004%
95	14.058	4029	4033	4035	rBV2	303	195	0.02%	0.002%
96	14.379	4130	4133	4137	rBV3	338	292	0.03%	0.004%
97	14.505	4170	4172	4178	rBV2	286	202	0.02%	0.003%
98	15.752	4558	4560	4561	rBV	359	126	0.01%	0.002%
99	15.810	4574	4578	4580	rBV	546	429	0.04%	0.005%
100	16.051	4650	4653	4654	rBV2	517	324	0.03%	0.004%

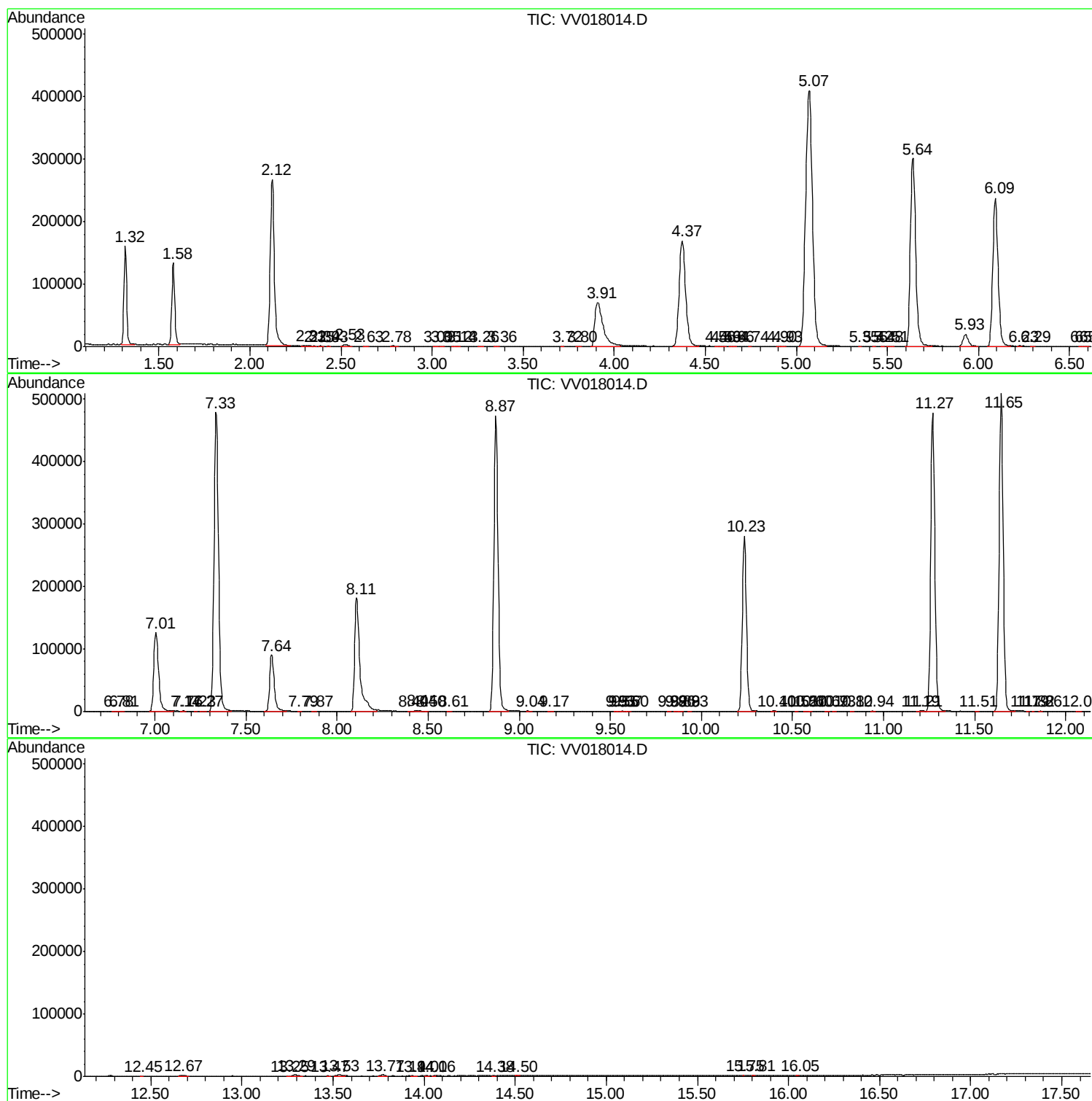
Sum of corrected areas: 7879639

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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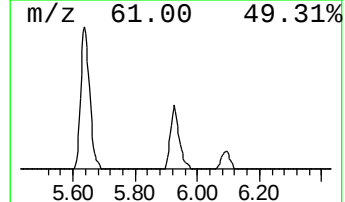
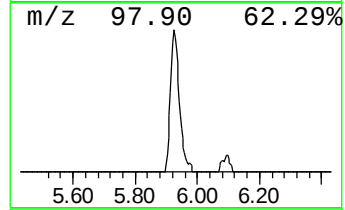
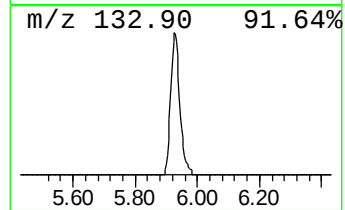
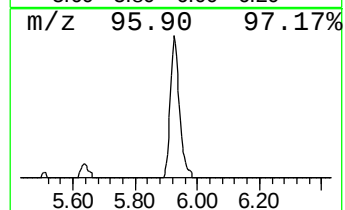
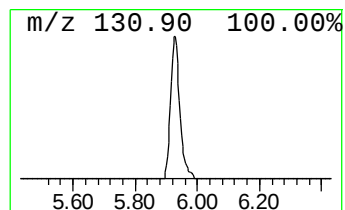
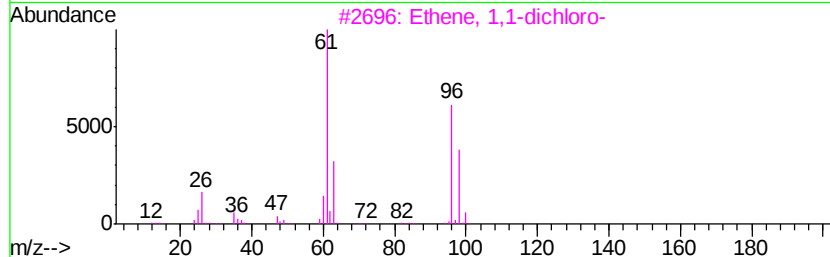
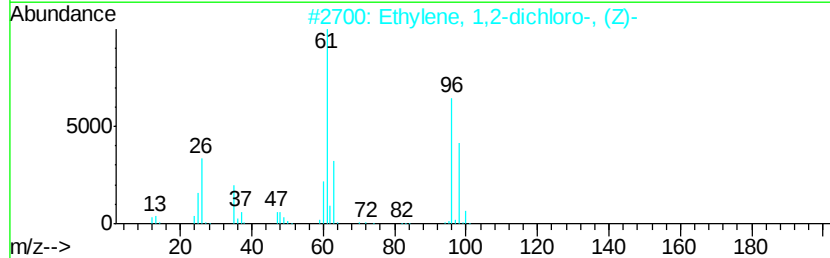
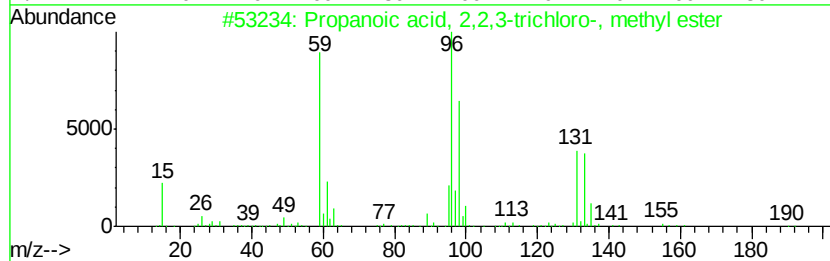
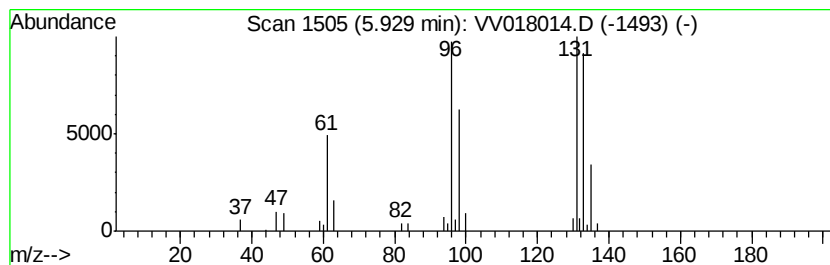
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.21 ug/L	38572	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	3.2	ug/L	38572	1	5.64	601333	50.0