

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
 Data File : VV018090.D
 Acq On : 25 Aug 2020 10:38
 Operator : SY/MD
 Sample : VV0825MBL01
 Misc : 5.0µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK91

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	84	rVB	169425	168897	15.07%	2.045%
2	1.576	144	151	165	rVB	140709	160490	14.32%	1.943%
3	2.119	309	320	351	rVB	289086	444604	39.66%	5.383%
4	2.309	373	379	387	rVB3	1649	2281	0.20%	0.028%
5	2.521	439	445	455	rVB4	1948	3416	0.30%	0.041%
6	2.563	455	458	460	rBV	185	144	0.01%	0.002%
7	2.634	478	480	486	rVB	337	247	0.02%	0.003%
8	2.714	502	505	509	rBV2	168	121	0.01%	0.001%
9	2.772	521	523	525	rBV	222	147	0.01%	0.002%
10	2.920	565	569	575	rBV2	154	199	0.02%	0.002%
11	2.949	575	578	582	rVB2	119	102	0.01%	0.001%
12	3.061	609	613	617	rBV2	221	211	0.02%	0.003%
13	3.116	626	630	635	rVV2	166	148	0.01%	0.002%
14	3.296	683	686	691	rVB2	180	182	0.02%	0.002%
15	3.322	691	694	698	rBV2	139	149	0.01%	0.002%
16	3.363	703	707	713	rVB2	134	167	0.01%	0.002%
17	3.486	742	745	747	rBV	160	103	0.01%	0.001%
18	3.698	804	811	815	rBV2	120	148	0.01%	0.002%
19	3.778	833	836	839	rVB	212	147	0.01%	0.002%
20	3.801	839	843	846	rBV2	120	124	0.01%	0.002%
21	3.910	865	877	914	rBV	73034	230080	20.52%	2.786%
22	4.370	1002	1020	1050	rBV	178949	442453	39.47%	5.357%
23	4.524	1066	1068	1073	rVB2	461	344	0.03%	0.004%
24	4.556	1073	1078	1079	rBV2	281	232	0.02%	0.003%
25	4.624	1096	1099	1101	rBV	198	150	0.01%	0.002%
26	4.717	1125	1128	1134	rVB3	250	202	0.02%	0.002%
27	4.981	1207	1210	1214	rBV	145	128	0.01%	0.002%
28	5.068	1219	1237	1280	rBV2	441222	1121062	100.00%	13.573%
29	5.251	1291	1294	1297	rBV2	149	110	0.01%	0.001%
30	5.309	1309	1312	1317	rBV3	234	170	0.02%	0.002%
31	5.421	1345	1347	1351	rBV2	180	136	0.01%	0.002%
32	5.498	1366	1371	1372	rBV	243	150	0.01%	0.002%
33	5.514	1374	1376	1380	rVB	243	131	0.01%	0.002%
34	5.637	1401	1414	1451	rBV	308272	613023	54.68%	7.422%

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 Title : VOC Analysis

35	5.926	1493	1504	1528	rVB3	17154	35250	3.14%	0.427%
36	6.013	1529	1531	1541	rVB2	147	209	0.02%	0.003%
37	6.090	1541	1555	1584	rBV	247583	503257	44.89%	6.093%
38	6.190	1584	1586	1590	rVB3	561	370	0.03%	0.004%
39	6.212	1590	1593	1594	rBV2	380	177	0.02%	0.002%
40	6.244	1601	1603	1612	rVB3	637	558	0.05%	0.007%
41	6.331	1626	1630	1635	rBV2	112	120	0.01%	0.001%
42	6.482	1670	1677	1682	rBV2	106	163	0.01%	0.002%
43	6.547	1692	1697	1703	rVB2	110	122	0.01%	0.001%
44	6.646	1726	1728	1731	rBV2	146	111	0.01%	0.001%
45	6.669	1731	1735	1736	rBV2	200	121	0.01%	0.001%
46	6.849	1787	1791	1795	rVB2	196	176	0.02%	0.002%
47	7.003	1828	1839	1873	rVV	135051	246839	22.02%	2.989%
48	7.180	1890	1894	1895	rBV	255	131	0.01%	0.002%
49	7.190	1895	1897	1900	rVB2	208	125	0.01%	0.002%
50	7.209	1900	1903	1904	rBV2	150	108	0.01%	0.001%
51	7.238	1909	1912	1915	rVB3	375	219	0.02%	0.003%
52	7.334	1929	1942	1965	rBV	518465	883786	78.83%	10.700%
53	7.553	2006	2010	2013	rVB	338	283	0.03%	0.003%
54	7.640	2027	2037	2058	rBV	97866	168560	15.04%	2.041%
55	7.775	2076	2079	2082	rBV2	198	134	0.01%	0.002%
56	7.817	2090	2092	2095	rVB	282	135	0.01%	0.002%
57	7.926	2122	2126	2132	rVB2	146	150	0.01%	0.002%
58	8.003	2143	2150	2152	rBV2	429	313	0.03%	0.004%
59	8.045	2159	2163	2166	rBV	152	111	0.01%	0.001%
60	8.106	2171	2182	2226	rBV2	197697	386617	34.49%	4.681%
61	8.354	2257	2259	2263	rVB	244	182	0.02%	0.002%
62	8.376	2263	2266	2268	rBV2	188	127	0.01%	0.002%
63	8.444	2278	2287	2295	rVB4	1051	1762	0.16%	0.021%
64	8.704	2362	2368	2369	rBV	136	133	0.01%	0.002%
65	8.871	2408	2420	2450	rBV	482100	770096	68.69%	9.324%
66	9.164	2509	2511	2514	rBV2	195	153	0.01%	0.002%
67	9.434	2591	2595	2599	rVB2	227	204	0.02%	0.002%
68	9.608	2645	2649	2655	rBV3	221	232	0.02%	0.003%
69	9.749	2689	2693	2698	rBV	125	121	0.01%	0.001%
70	9.919	2743	2746	2748	rBV2	154	106	0.01%	0.001%
71	9.948	2752	2755	2756	rBV	181	125	0.01%	0.002%

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72	10.112	2803	2806	2812	rVB	240	182	0.02%	0.002%
73	10.235	2833	2844	2867	rBV	300922	472466	42.14%	5.720%
74	10.572	2942	2949	2952	rBV2	304	363	0.03%	0.004%
75	10.640	2967	2970	2975	rVB2	219	180	0.02%	0.002%
76	10.762	3005	3008	3013	rBV	134	111	0.01%	0.001%
77	10.932	3058	3061	3063	rBV2	258	186	0.02%	0.002%
78	10.945	3063	3065	3069	rVB2	517	323	0.03%	0.004%
79	11.154	3126	3130	3133	rBV	190	177	0.02%	0.002%
80	11.206	3142	3146	3152	rVB2	781	785	0.07%	0.010%
81	11.270	3154	3166	3187	rBV	486080	742797	66.26%	8.993%
82	11.389	3199	3203	3205	rBV2	410	289	0.03%	0.003%
83	11.646	3270	3283	3311	rBV	537308	838691	74.81%	10.154%
84	11.807	3329	3333	3336	rVB3	324	229	0.02%	0.003%
85	12.286	3479	3482	3485	rBV2	186	146	0.01%	0.002%
86	12.379	3509	3511	3518	rVB2	261	175	0.02%	0.002%
87	12.443	3527	3531	3534	rBV	294	284	0.03%	0.003%
88	12.672	3596	3602	3610	rVB3	958	1333	0.12%	0.016%
89	12.932	3679	3683	3686	rBV2	227	180	0.02%	0.002%
90	13.289	3788	3794	3804	rBV4	1919	2429	0.22%	0.029%
91	13.533	3862	3870	3882	rBV3	1977	3135	0.28%	0.038%
92	13.759	3937	3940	3941	rBV2	516	283	0.03%	0.003%
93	13.775	3941	3945	3952	rVB	1317	1356	0.12%	0.016%
94	13.823	3958	3960	3965	rVB2	277	147	0.01%	0.002%
95	13.865	3970	3973	3977	rVB2	279	187	0.02%	0.002%
96	13.890	3978	3981	3987	rBV2	230	267	0.02%	0.003%
97	14.064	4033	4035	4040	rVB2	325	175	0.02%	0.002%
98	14.228	4083	4086	4089	rBV2	252	239	0.02%	0.003%
99	14.469	4158	4161	4164	rBV	306	278	0.02%	0.003%
100	15.897	4603	4605	4613	rVB3	558	423	0.04%	0.005%

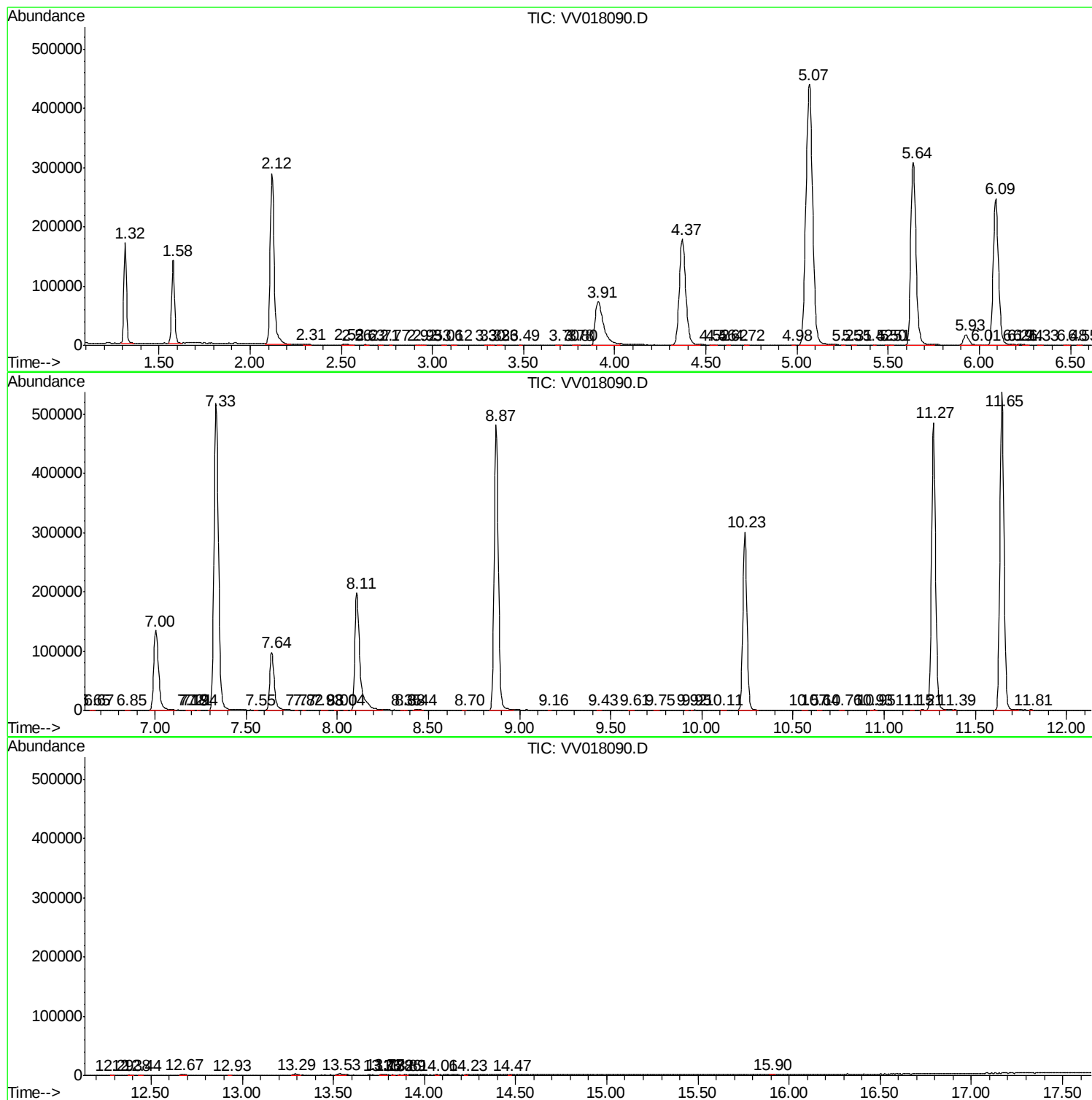
Sum of corrected areas: 8259600

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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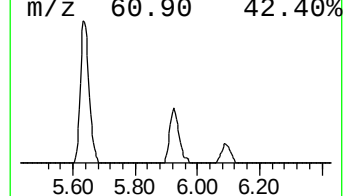
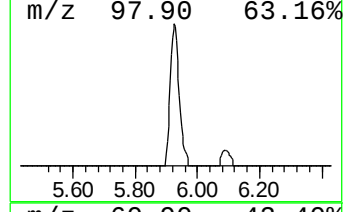
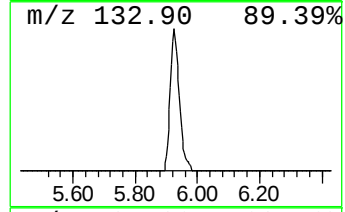
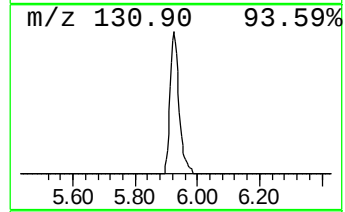
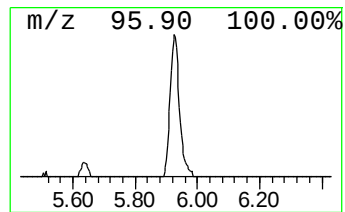
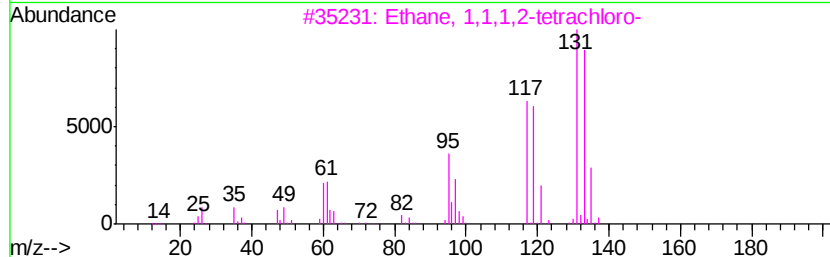
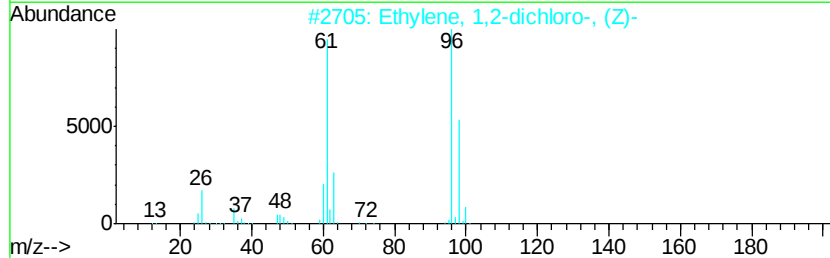
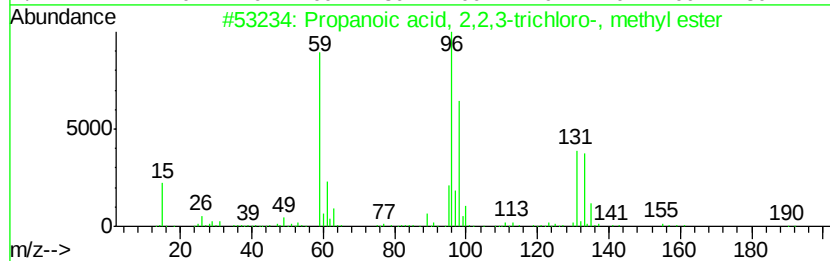
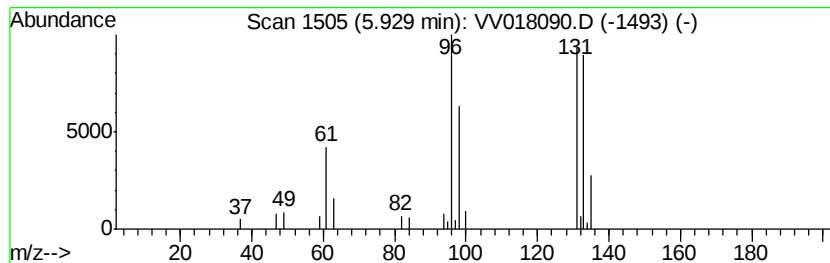
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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	2.88 ug/L	35250	1,4-Difluorobenzene		5.64	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
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
Propanoic acid, 2...	5.93	2.9	ug/L	35250	1	5.64	613023	50.0