

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV0818042.D
 Acq On : 18 Aug 2020 10:22
 Operator : SY/MD
 Sample : VV0818MBL01
 Misc : 5.0µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK83

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	85	rVB	156803	156075	14.80%	1.919%
2	1.579	144	152	166	rBV	134787	151018	14.32%	1.856%
3	2.123	310	321	346	rVB	266117	408552	38.74%	5.022%
4	2.309	371	379	389	rVB2	1900	3049	0.29%	0.037%
5	2.364	394	396	399	rBV	153	85	0.01%	0.001%
6	2.524	437	446	459	rBV2	6828	11407	1.08%	0.140%
7	2.576	460	462	466	rVB	209	105	0.01%	0.001%
8	2.611	470	473	476	rBV	159	143	0.01%	0.002%
9	2.782	516	526	533	rBV4	938	1523	0.14%	0.019%
10	3.077	615	618	623	rBV2	108	117	0.01%	0.001%
11	3.627	785	789	796	rBV2	222	337	0.03%	0.004%
12	3.659	796	799	801	rBV2	127	92	0.01%	0.001%
13	3.798	837	842	845	rBV	91	100	0.01%	0.001%
14	3.907	865	876	913	rBV	65779	196664	18.65%	2.418%
15	4.258	981	985	991	rBV3	224	221	0.02%	0.003%
16	4.370	1003	1020	1056	rBV	166726	419074	39.74%	5.152%
17	4.547	1072	1075	1079	rBV2	242	113	0.01%	0.001%
18	4.602	1088	1092	1097	rBV3	291	247	0.02%	0.003%
19	4.659	1108	1110	1117	rVB3	200	166	0.02%	0.002%
20	4.695	1117	1121	1122	rBV2	379	272	0.03%	0.003%
21	4.775	1143	1146	1150	rVB	264	164	0.02%	0.002%
22	4.798	1150	1153	1157	rBV2	84	85	0.01%	0.001%
23	4.827	1159	1162	1165	rVV2	145	104	0.01%	0.001%
24	4.843	1165	1167	1169	rVB	241	76	0.01%	0.001%
25	4.862	1169	1173	1176	rBV2	174	138	0.01%	0.002%
26	4.926	1191	1193	1196	rBV	120	73	0.01%	0.001%
27	5.068	1219	1237	1264	rBV2	412063	1054622	100.00%	12.964%
28	5.360	1324	1328	1331	rBV3	192	127	0.01%	0.002%
29	5.376	1331	1333	1335	rVB2	135	69	0.01%	0.001%
30	5.463	1357	1360	1364	rBV	111	87	0.01%	0.001%
31	5.637	1400	1414	1453	rBV	343555	683508	64.81%	8.402%
32	5.926	1493	1504	1524	rVB	17801	36086	3.42%	0.444%
33	6.090	1541	1555	1585	rBV	237918	479035	45.42%	5.889%
34	6.232	1592	1599	1602	rBV4	465	678	0.06%	0.008%

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

35	6.257	1605	1607	1612	rVB	426	225	0.02%	0.003%
36	6.341	1629	1633	1637	rVB2	110	89	0.01%	0.001%
37	6.360	1637	1639	1644	rBV2	83	72	0.01%	0.001%
38	6.460	1667	1670	1673	rBV2	88	79	0.01%	0.001%
39	6.544	1692	1696	1698	rBV	157	83	0.01%	0.001%
40	6.672	1731	1736	1737	rBV	127	107	0.01%	0.001%
41	6.679	1737	1738	1741	rVV	133	81	0.01%	0.001%
42	6.801	1773	1776	1784	rVB2	156	198	0.02%	0.002%
43	6.907	1806	1809	1811	rBV2	133	106	0.01%	0.001%
44	7.007	1828	1840	1869	rBV	125230	230631	21.87%	2.835%
45	7.106	1869	1871	1877	rVB2	409	287	0.03%	0.004%
46	7.225	1906	1908	1911	rVB	202	91	0.01%	0.001%
47	7.257	1916	1918	1923	rVB2	213	178	0.02%	0.002%
48	7.335	1930	1942	1964	rBV	484608	831248	78.82%	10.218%
49	7.540	2004	2006	2007	rBV	177	81	0.01%	0.001%
50	7.585	2018	2020	2024	rBV2	121	119	0.01%	0.001%
51	7.640	2027	2037	2062	rVV	91529	155825	14.78%	1.916%
52	7.785	2079	2082	2084	rBV4	200	120	0.01%	0.001%
53	7.855	2102	2104	2110	rVB	193	85	0.01%	0.001%
54	7.907	2117	2120	2123	rBV2	154	134	0.01%	0.002%
55	8.000	2144	2149	2154	rVB2	750	741	0.07%	0.009%
56	8.106	2172	2182	2219	rBV2	180750	361517	34.28%	4.444%
57	8.380	2264	2267	2270	rVB3	159	111	0.01%	0.001%
58	8.457	2288	2291	2293	rBV2	122	88	0.01%	0.001%
59	8.482	2298	2299	2306	rVB	225	136	0.01%	0.002%
60	8.518	2306	2310	2312	rBV	178	149	0.01%	0.002%
61	8.592	2329	2333	2335	rBV2	103	91	0.01%	0.001%
62	8.720	2367	2373	2376	rBV2	170	169	0.02%	0.002%
63	8.871	2407	2420	2445	rBV	529995	845212	80.14%	10.390%
64	9.035	2466	2471	2473	rBV3	436	433	0.04%	0.005%
65	9.164	2505	2511	2520	rBV3	543	850	0.08%	0.010%
66	9.283	2544	2548	2549	rBV	112	77	0.01%	0.001%
67	9.441	2593	2597	2603	rBV2	252	322	0.03%	0.004%
68	9.566	2631	2636	2641	rBV2	532	590	0.06%	0.007%
69	9.733	2684	2688	2692	rBV2	128	146	0.01%	0.002%
70	9.955	2750	2757	2765	rVB3	684	1142	0.11%	0.014%
71	9.987	2765	2767	2771	rBV2	120	92	0.01%	0.001%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	10.013	2772	2775	2777	rBV2	126	79	0.01%	0.001%
73	10.235	2832	2844	2863	rBV	280227	443441	42.05%	5.451%
74	10.421	2899	2902	2904	rBV2	138	83	0.01%	0.001%
75	10.566	2940	2947	2952	rBV	684	913	0.09%	0.011%
76	10.627	2964	2966	2969	rBV2	103	78	0.01%	0.001%
77	10.942	3057	3064	3072	rVB3	535	853	0.08%	0.010%
78	11.077	3103	3106	3113	rVB2	153	160	0.02%	0.002%
79	11.209	3141	3147	3154	rVB3	1271	1564	0.15%	0.019%
80	11.270	3154	3166	3188	rBV	542136	834783	79.15%	10.262%
81	11.482	3230	3232	3233	rBV	314	100	0.01%	0.001%
82	11.646	3270	3283	3306	rBV	512463	803761	76.21%	9.880%
83	11.765	3317	3320	3322	rVB3	312	185	0.02%	0.002%
84	11.849	3343	3346	3347	rBV3	136	70	0.01%	0.001%
85	11.858	3347	3349	3352	rVB	272	148	0.01%	0.002%
86	11.878	3352	3355	3358	rVB2	168	98	0.01%	0.001%
87	11.897	3358	3361	3367	rBV	141	141	0.01%	0.002%
88	11.981	3384	3387	3388	rBV	134	88	0.01%	0.001%
89	11.990	3388	3390	3394	rVB2	267	167	0.02%	0.002%
90	12.248	3467	3470	3472	rBV	216	130	0.01%	0.002%
91	12.338	3495	3498	3505	rBV	228	233	0.02%	0.003%
92	12.675	3596	3603	3611	rBV3	1643	2262	0.21%	0.028%
93	13.289	3787	3794	3802	rBV3	2215	2939	0.28%	0.036%
94	13.534	3862	3870	3878	rBV2	2307	3253	0.31%	0.040%
95	13.775	3937	3945	3950	rBV4	1777	2273	0.22%	0.028%
96	13.829	3959	3962	3973	rVB3	286	436	0.04%	0.005%
97	13.977	4005	4008	4009	rBV3	231	109	0.01%	0.001%
98	14.161	4063	4065	4067	rBV2	171	93	0.01%	0.001%
99	14.193	4071	4075	4078	rBV	274	316	0.03%	0.004%
100	15.405	4449	4452	4456	rVB2	382	251	0.02%	0.003%

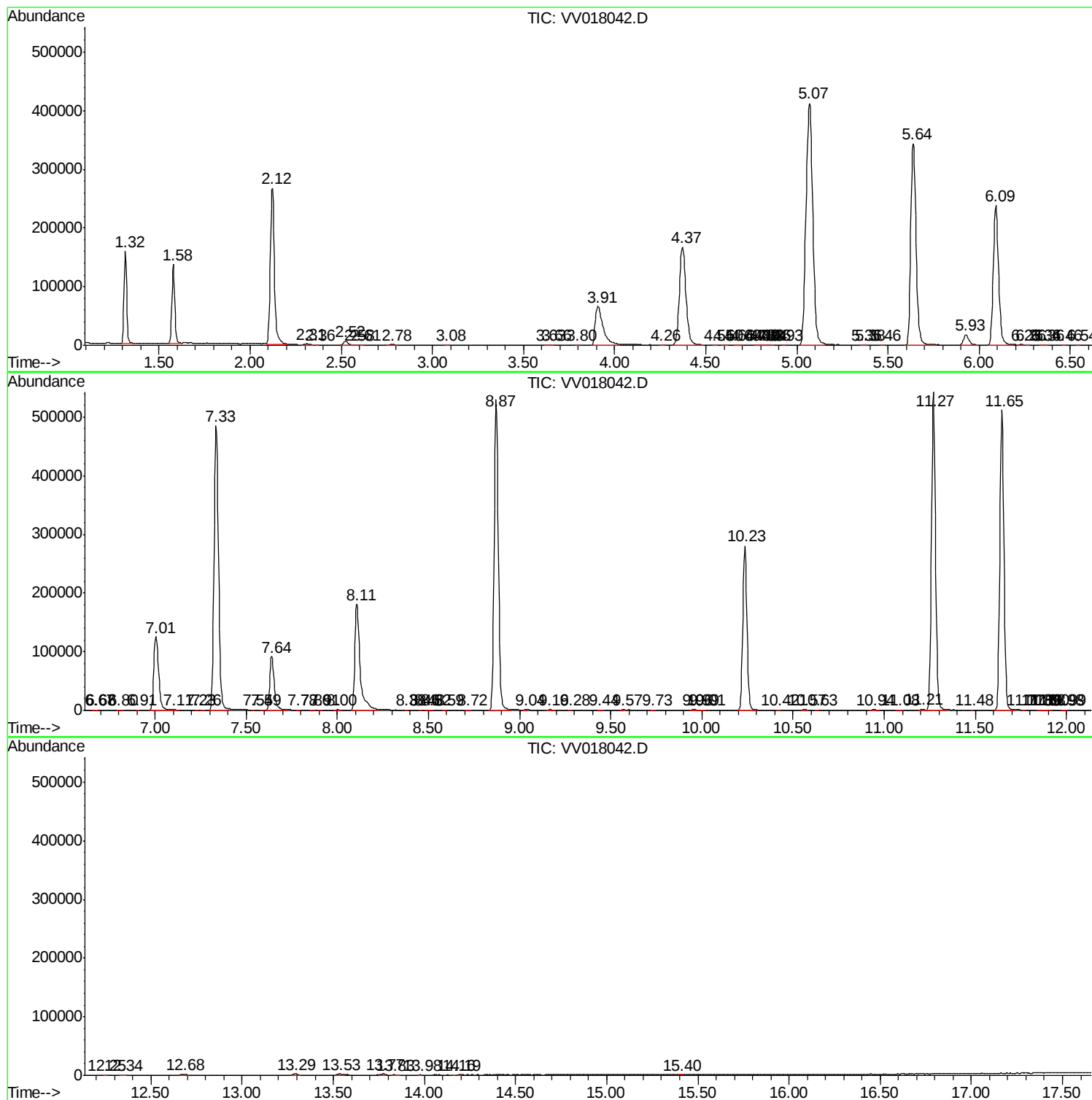
Sum of corrected areas: 8134924

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Operator : SY/MD
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Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

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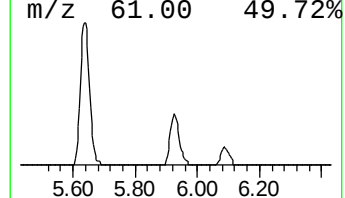
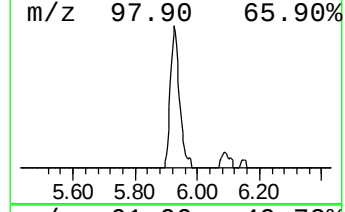
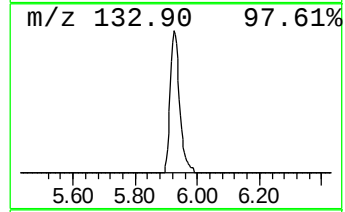
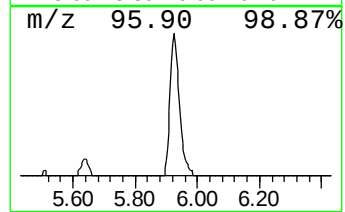
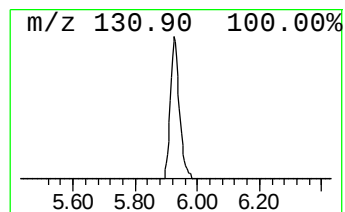
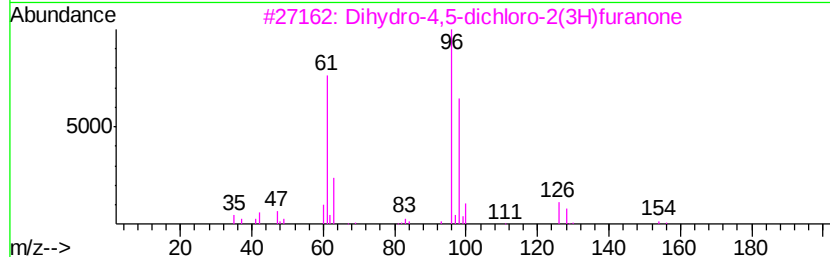
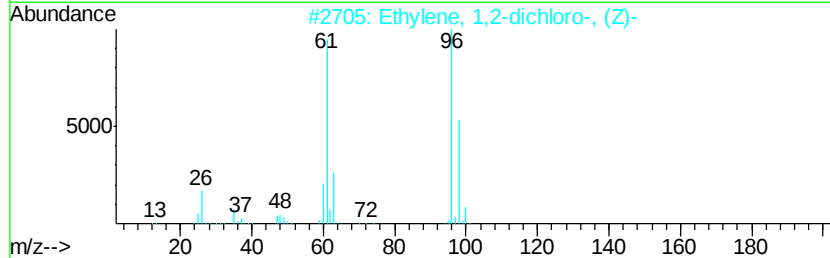
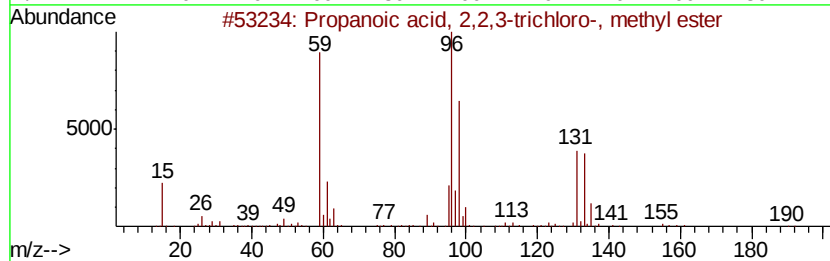
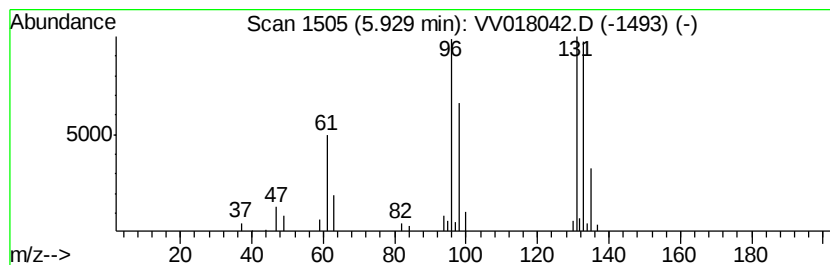
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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	2.64 ug/L	36086	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	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	43
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	32
4	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9
5	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	2.6	ug/L	36086	1	5.64	683508	50.0