

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018578.D
 Acq On : 30 Sep 2020 19:01
 Operator : SY/MD
 Sample : L4117-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AD0

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\SOMVLM092920WMA.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	64	70	80	rVB	133339	131779	11.46%	1.377%
2	1.579	145	152	162	rVB	131169	142697	12.41%	1.491%
3	2.122	312	321	339	rBV	252231	373485	32.49%	3.904%
4	2.351	390	392	398	rVB	488	331	0.03%	0.003%
5	2.450	420	423	424	rBV2	498	283	0.02%	0.003%
6	2.527	438	447	450	rBV4	2134	3149	0.27%	0.033%
7	2.640	480	482	484	rBV2	523	308	0.03%	0.003%
8	2.708	500	503	506	rBV2	422	262	0.02%	0.003%
9	3.023	596	601	604	rBV2	263	213	0.02%	0.002%
10	3.064	604	614	632	rVB4	8999	19472	1.69%	0.204%
11	3.129	632	634	637	rVB	384	150	0.01%	0.002%
12	3.148	637	640	642	rBV	261	190	0.02%	0.002%
13	3.222	660	663	665	rBV2	317	186	0.02%	0.002%
14	3.322	692	694	700	rVB2	219	147	0.01%	0.002%
15	3.347	700	702	708	rBV	415	272	0.02%	0.003%
16	3.405	713	720	721	rBV2	330	231	0.02%	0.002%
17	3.441	728	731	734	rBV	326	230	0.02%	0.002%
18	3.479	739	743	746	rBV2	333	193	0.02%	0.002%
19	3.498	746	749	752	rBV2	205	151	0.01%	0.002%
20	3.556	764	767	773	rVB3	385	415	0.04%	0.004%
21	3.614	782	785	791	rVB	316	259	0.02%	0.003%
22	3.720	813	818	822	rBV2	373	277	0.02%	0.003%
23	3.749	822	827	830	rBV3	338	349	0.03%	0.004%
24	3.778	831	836	838	rBV4	663	625	0.05%	0.007%
25	3.839	851	855	858	rBV	330	162	0.01%	0.002%
26	3.859	858	861	863	rBV2	285	173	0.02%	0.002%
27	3.923	869	881	920	rBV2	81757	279955	24.35%	2.926%
28	4.376	1006	1022	1050	rBV	185708	455321	39.60%	4.759%
29	4.601	1090	1092	1096	rBV3	351	184	0.02%	0.002%
30	4.756	1135	1140	1142	rBV3	432	383	0.03%	0.004%
31	4.952	1198	1201	1202	rBV2	344	213	0.02%	0.002%
32	4.978	1206	1209	1212	rBV2	355	187	0.02%	0.002%
33	5.071	1221	1238	1268	rBV2	443525	1149666	100.00%	12.016%
34	5.399	1337	1340	1344	rVB3	451	374	0.03%	0.004%

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 Title : VOC Analysis

35	5.505	1370	1373	1377	rBV2	481	362	0.03%	0.004%
36	5.547	1384	1386	1388	rBV	285	151	0.01%	0.002%
37	5.576	1390	1395	1397	rBV2	831	778	0.07%	0.008%
38	5.640	1403	1415	1436	rBV	431488	853052	74.20%	8.916%
39	5.926	1493	1504	1525	rBV	46025	96624	8.40%	1.010%
40	6.093	1542	1556	1587	rBV	262111	531454	46.23%	5.555%
41	6.296	1617	1619	1622	rBV	368	151	0.01%	0.002%
42	6.399	1649	1651	1654	rBV2	365	231	0.02%	0.002%
43	6.485	1675	1678	1679	rBV2	257	166	0.01%	0.002%
44	6.543	1692	1696	1698	rBV	192	167	0.01%	0.002%
45	6.604	1706	1715	1718	rBV5	775	1178	0.10%	0.012%
46	6.656	1726	1731	1732	rBV2	382	252	0.02%	0.003%
47	6.701	1742	1745	1749	rBV3	554	449	0.04%	0.005%
48	6.762	1761	1764	1766	rBV	285	153	0.01%	0.002%
49	6.833	1781	1786	1788	rBV	328	266	0.02%	0.003%
50	6.900	1804	1807	1810	rBV	355	205	0.02%	0.002%
51	6.948	1820	1822	1826	rBV2	578	287	0.02%	0.003%
52	7.006	1829	1840	1865	rBV	147708	269461	23.44%	2.816%
53	7.186	1891	1896	1900	rBV4	541	481	0.04%	0.005%
54	7.222	1904	1907	1912	rBV3	470	534	0.05%	0.006%
55	7.338	1931	1943	1965	rBV	526064	912320	79.36%	9.535%
56	7.588	2017	2021	2026	rBV4	1059	1075	0.09%	0.011%
57	7.643	2028	2038	2060	rVV	104712	182682	15.89%	1.909%
58	7.842	2096	2100	2106	rBV4	418	405	0.04%	0.004%
59	7.955	2130	2135	2143	rVB4	910	964	0.08%	0.010%
60	7.990	2144	2146	2148	rBV2	772	412	0.04%	0.004%
61	8.109	2173	2183	2217	rBV2	253700	530627	46.15%	5.546%
62	8.366	2260	2263	2268	rVB2	576	490	0.04%	0.005%
63	8.627	2341	2344	2350	rVB2	478	396	0.03%	0.004%
64	8.685	2355	2362	2364	rBV3	645	524	0.05%	0.005%
65	8.730	2373	2376	2378	rBV	310	152	0.01%	0.002%
66	8.797	2393	2397	2399	rBV2	481	342	0.03%	0.004%
67	8.874	2408	2421	2441	rBV	661658	1065975	92.72%	11.141%
68	9.100	2488	2491	2495	rVB2	348	183	0.02%	0.002%
69	9.125	2495	2499	2501	rBV5	471	346	0.03%	0.004%
70	9.572	2632	2638	2642	rVB3	583	570	0.05%	0.006%
71	9.604	2645	2648	2650	rBV	188	145	0.01%	0.002%

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72	9.649	2659	2662	2665	rBV2	343	201	0.02%	0.002%
73	9.704	2674	2679	2682	rBV	358	272	0.02%	0.003%
74	9.727	2684	2686	2687	rBV	395	158	0.01%	0.002%
75	9.778	2700	2702	2704	rBV	317	152	0.01%	0.002%
76	10.032	2777	2781	2785	rVB2	680	505	0.04%	0.005%
77	10.080	2793	2796	2798	rBV2	430	257	0.02%	0.003%
78	10.238	2832	2845	2866	rBV	306462	484616	42.15%	5.065%
79	10.334	2873	2875	2876	rBV	514	209	0.02%	0.002%
80	10.472	2912	2918	2924	rBV4	3556	4848	0.42%	0.051%
81	10.649	2970	2973	2976	rBV2	191	141	0.01%	0.001%
82	10.836	3024	3031	3033	rBV3	367	406	0.04%	0.004%
83	10.897	3043	3050	3053	rBV3	1169	1247	0.11%	0.013%
84	10.939	3056	3063	3075	rVB5	5361	7926	0.69%	0.083%
85	11.270	3154	3166	3188	rBV	710301	1089256	94.75%	11.385%
86	11.646	3271	3283	3304	rBV	606454	955277	83.09%	9.984%
87	11.955	3377	3379	3382	rBV2	757	519	0.05%	0.005%
88	12.022	3396	3400	3401	rBV2	628	410	0.04%	0.004%
89	12.099	3421	3424	3425	rBV2	274	162	0.01%	0.002%
90	12.244	3467	3469	3473	rBV2	257	201	0.02%	0.002%
91	12.263	3473	3475	3480	rVV2	284	282	0.02%	0.003%
92	12.379	3509	3511	3513	rBV	351	198	0.02%	0.002%
93	12.434	3523	3528	3530	rBV3	723	538	0.05%	0.006%
94	12.961	3691	3692	3696	rVB	531	188	0.02%	0.002%
95	13.209	3766	3769	3775	rVB2	462	429	0.04%	0.004%
96	13.292	3790	3795	3798	rBV4	1596	1400	0.12%	0.015%
97	13.517	3861	3865	3867	rBV2	480	396	0.03%	0.004%
98	13.640	3901	3903	3906	rBV	280	164	0.01%	0.002%
99	13.868	3971	3974	3978	rBV	605	436	0.04%	0.005%
100	14.344	4118	4122	4127	rBV2	494	546	0.05%	0.006%

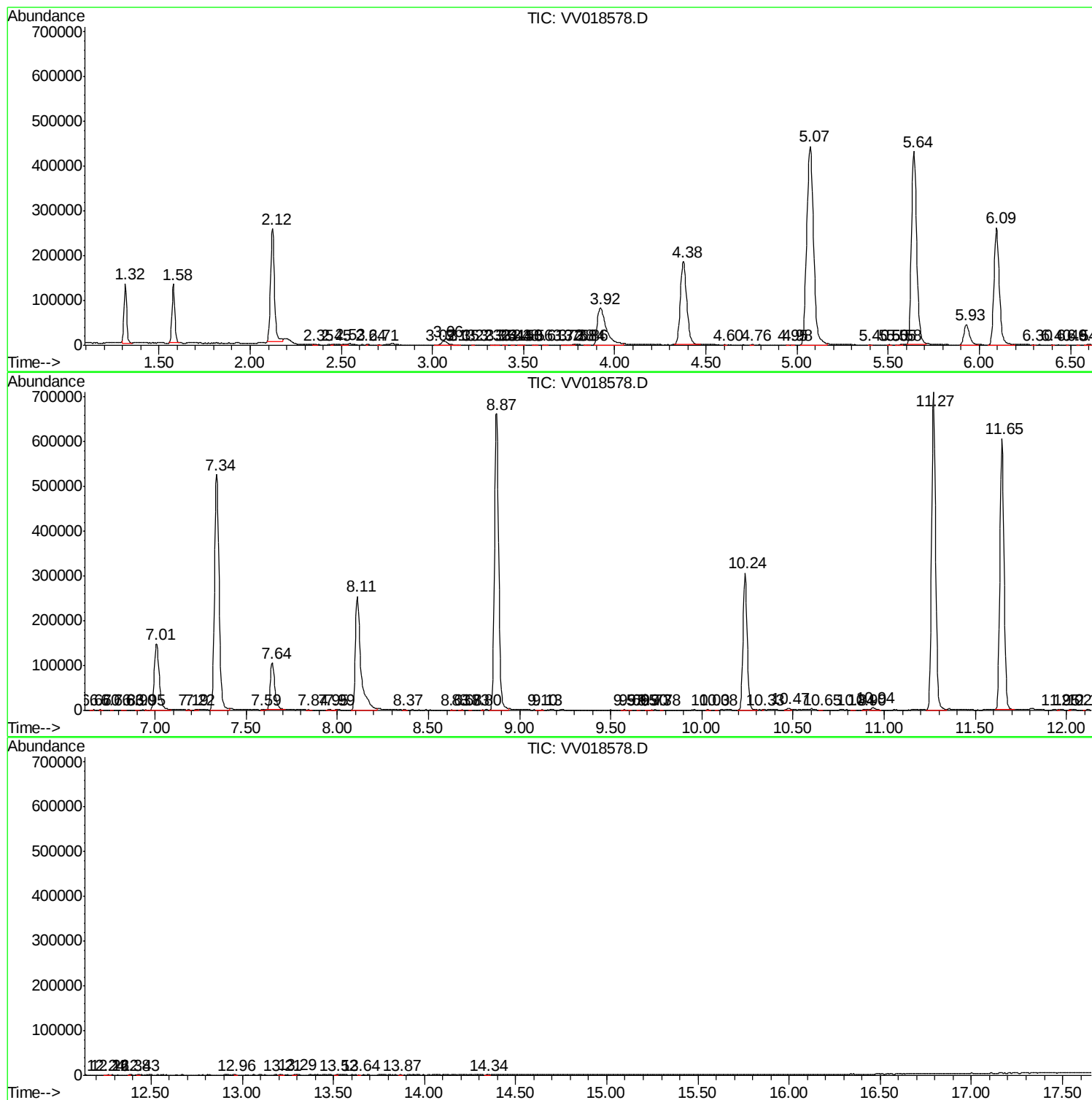
Sum of corrected areas: 9567622

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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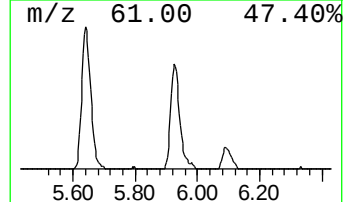
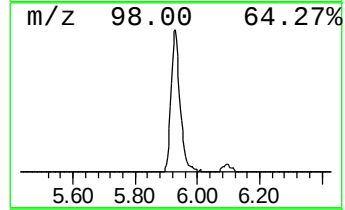
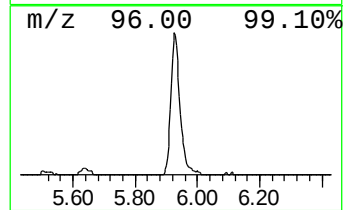
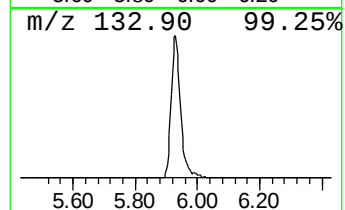
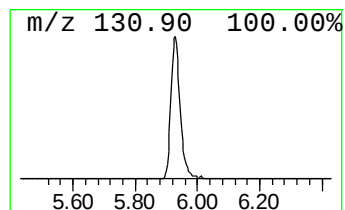
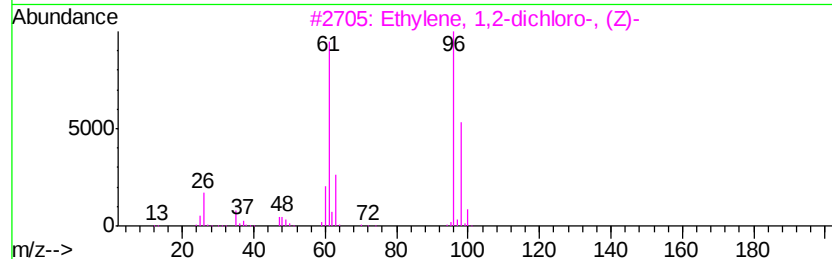
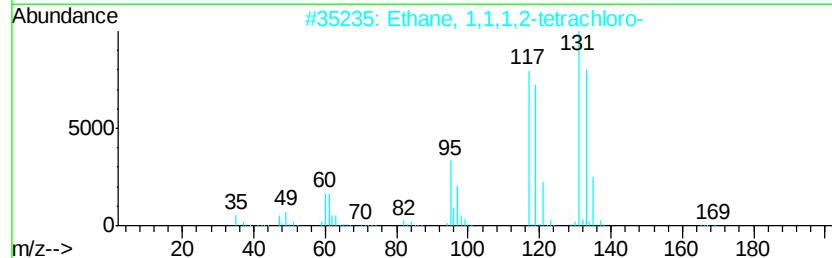
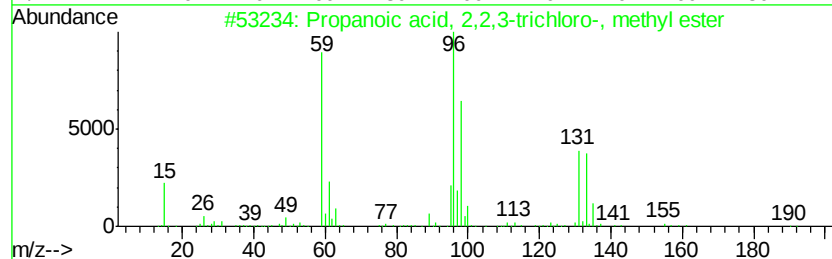
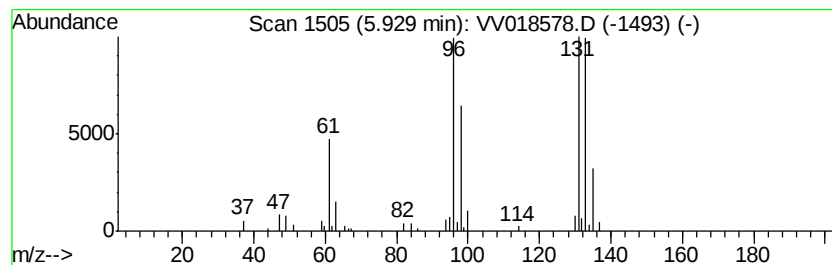
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.66 ug/L	96624	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		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	5.7	ug/L	96624	1	5.64	853052	50.0