

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013140.D
 Acq On : 14 Oct 2019 14:23
 Operator : SY/MD
 Sample : K5347-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

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\SOMVLM101119WMA.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	1.319	64	71	83	rVB	311947	317311	12.17%	1.493%
2	1.579	145	152	169	rVB	277238	327083	12.55%	1.539%
3	2.055	296	300	306	rVB3	5206	5925	0.23%	0.028%
4	2.132	313	324	335	rBV	565608	802601	30.78%	3.776%
5	2.299	370	376	392	rVB2	13915	24604	0.94%	0.116%
6	2.518	442	444	446	rBV3	697	330	0.01%	0.002%
7	2.537	446	450	456	rVB6	1482	1743	0.07%	0.008%
8	2.611	469	473	476	rBV2	435	402	0.02%	0.002%
9	2.705	499	502	504	rBV2	466	328	0.01%	0.002%
10	2.804	520	533	544	rBV4	4353	10290	0.39%	0.048%
11	2.865	550	552	555	rVB	506	310	0.01%	0.001%
12	2.888	555	559	564	rVB4	612	517	0.02%	0.002%
13	3.007	594	596	598	rVV3	529	324	0.01%	0.002%
14	3.071	614	616	619	rBV2	704	495	0.02%	0.002%
15	3.084	619	620	626	rVB	685	435	0.02%	0.002%
16	3.116	626	630	632	rBV	412	336	0.01%	0.002%
17	3.184	648	651	657	rVB5	666	641	0.02%	0.003%
18	3.219	658	662	664	rVB4	440	308	0.01%	0.001%
19	3.248	669	671	677	rVB3	788	627	0.02%	0.003%
20	3.287	677	683	687	rBV3	417	455	0.02%	0.002%
21	3.344	696	701	704	rBV3	501	527	0.02%	0.002%
22	3.422	719	725	729	rBV2	484	567	0.02%	0.003%
23	3.489	743	746	749	rVB2	493	345	0.01%	0.002%
24	3.531	756	759	764	rVB2	533	316	0.01%	0.001%
25	3.592	774	778	782	rVB3	518	477	0.02%	0.002%
26	3.743	822	825	829	rVB2	494	320	0.01%	0.002%
27	3.766	829	832	834	rBV2	465	323	0.01%	0.002%
28	3.926	870	882	920	rBV3	181048	541917	20.79%	2.550%
29	4.399	1010	1029	1062	rBV	405642	1010386	38.75%	4.754%
30	4.807	1152	1156	1158	rBV2	570	379	0.01%	0.002%
31	4.920	1188	1191	1195	rBV3	574	696	0.03%	0.003%
32	4.965	1199	1205	1206	rBV	508	509	0.02%	0.002%
33	5.094	1226	1245	1277	rBV2	1003738	2551307	97.86%	12.004%
34	5.389	1335	1337	1340	rVB2	654	332	0.01%	0.002%

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 Title : VOC Analysis

35	5.441	1350	1353	1356	rVV5	647	499	0.02%	0.002%
36	5.483	1364	1366	1369	rBV3	595	408	0.02%	0.002%
37	5.518	1375	1377	1380	rVV2	508	307	0.01%	0.001%
38	5.553	1384	1388	1389	rBV2	635	397	0.02%	0.002%
39	5.663	1408	1422	1447	rBV	825418	1631837	62.59%	7.678%
40	5.946	1498	1510	1530	rBV2	61061	131481	5.04%	0.619%
41	6.116	1547	1563	1587	rBV	586508	1169534	44.86%	5.503%
42	6.351	1634	1636	1641	rVB4	1201	906	0.03%	0.004%
43	6.531	1688	1692	1695	rBV3	493	397	0.02%	0.002%
44	6.556	1695	1700	1702	rBV5	538	433	0.02%	0.002%
45	6.653	1721	1730	1737	rBV6	2624	4698	0.18%	0.022%
46	6.698	1742	1744	1746	rVV2	1303	703	0.03%	0.003%
47	6.714	1746	1749	1755	rVB4	832	865	0.03%	0.004%
48	6.772	1763	1767	1768	rBV2	678	412	0.02%	0.002%
49	6.807	1774	1778	1780	rBV2	705	570	0.02%	0.003%
50	6.823	1780	1783	1788	rVV3	645	534	0.02%	0.003%
51	6.846	1788	1790	1797	rVB	660	623	0.02%	0.003%
52	6.878	1797	1800	1801	rBV	586	330	0.01%	0.002%
53	6.936	1814	1818	1819	rBV2	462	321	0.01%	0.002%
54	7.026	1834	1846	1880	rBV	286823	514286	19.73%	2.420%
55	7.273	1921	1923	1929	rVB3	652	574	0.02%	0.003%
56	7.357	1936	1949	1969	rBV	1096959	1903218	73.00%	8.955%
57	7.608	2024	2027	2032	rVB5	1022	622	0.02%	0.003%
58	7.663	2032	2044	2067	rBV	200915	345452	13.25%	1.625%
59	7.823	2092	2094	2099	rBV5	799	574	0.02%	0.003%
60	8.016	2137	2154	2178	rBV	1533970	2607188	100.00%	12.267%
61	8.132	2179	2190	2230	rVV3	496722	1118702	42.91%	5.264%
62	8.402	2271	2274	2278	rVB4	1343	1013	0.04%	0.005%
63	8.547	2316	2319	2322	rVB3	730	455	0.02%	0.002%
64	8.576	2322	2328	2331	rBV5	866	936	0.04%	0.004%
65	8.653	2344	2352	2359	rVB7	1210	2068	0.08%	0.010%
66	8.817	2398	2403	2404	rBV2	506	385	0.01%	0.002%
67	8.894	2413	2427	2449	rBV	1218271	1990397	76.34%	9.365%
68	9.180	2513	2516	2531	rVB8	3141	4588	0.18%	0.022%
69	9.254	2535	2539	2543	rVB4	595	506	0.02%	0.002%
70	9.325	2558	2561	2564	rVB3	650	363	0.01%	0.002%
71	9.389	2577	2581	2586	rVB5	876	865	0.03%	0.004%

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72	9.425	2586	2592	2595	rBV3	553	714	0.03%	0.003%
73	9.521	2617	2622	2623	rBV	425	361	0.01%	0.002%
74	9.585	2638	2642	2646	rVV5	1574	1632	0.06%	0.008%
75	9.617	2650	2652	2658	rVB3	1247	892	0.03%	0.004%
76	9.717	2681	2683	2687	rVB2	813	449	0.02%	0.002%
77	9.862	2719	2728	2738	rVB2	3258	6463	0.25%	0.030%
78	10.039	2780	2783	2785	rBV	474	363	0.01%	0.002%
79	10.113	2800	2806	2809	rBV5	745	919	0.04%	0.004%
80	10.257	2837	2851	2873	rBV	724588	1123503	43.09%	5.286%
81	10.421	2893	2902	2910	rBV2	3743	5976	0.23%	0.028%
82	10.489	2919	2923	2927	rBV3	901	930	0.04%	0.004%
83	10.576	2945	2950	2953	rBV2	771	1000	0.04%	0.005%
84	10.640	2968	2970	2975	rVB2	950	536	0.02%	0.003%
85	10.727	2994	2997	3000	rBV3	678	578	0.02%	0.003%
86	10.788	3013	3016	3019	rBV2	498	322	0.01%	0.002%
87	10.897	3048	3050	3054	rVB3	728	484	0.02%	0.002%
88	11.199	3137	3144	3156	rBV8	3752	7466	0.29%	0.035%
89	11.289	3160	3172	3191	rBV	945357	1485589	56.98%	6.990%
90	11.466	3224	3227	3230	rBV3	1074	664	0.03%	0.003%
91	11.669	3275	3290	3311	rBV	978047	1567459	60.12%	7.375%
92	11.936	3369	3373	3375	rBV2	1064	681	0.03%	0.003%
93	11.987	3386	3389	3395	rVB3	861	856	0.03%	0.004%
94	12.273	3473	3478	3481	rBV3	515	611	0.02%	0.003%
95	12.405	3516	3519	3523	rVB4	1315	1034	0.04%	0.005%
96	12.637	3587	3591	3595	rBV3	849	965	0.04%	0.005%
97	12.701	3609	3611	3616	rVB3	881	551	0.02%	0.003%
98	12.884	3665	3668	3670	rBV2	599	415	0.02%	0.002%
99	13.466	3845	3849	3852	rBV3	734	563	0.02%	0.003%
100	13.575	3880	3883	3885	rBV3	714	404	0.02%	0.002%

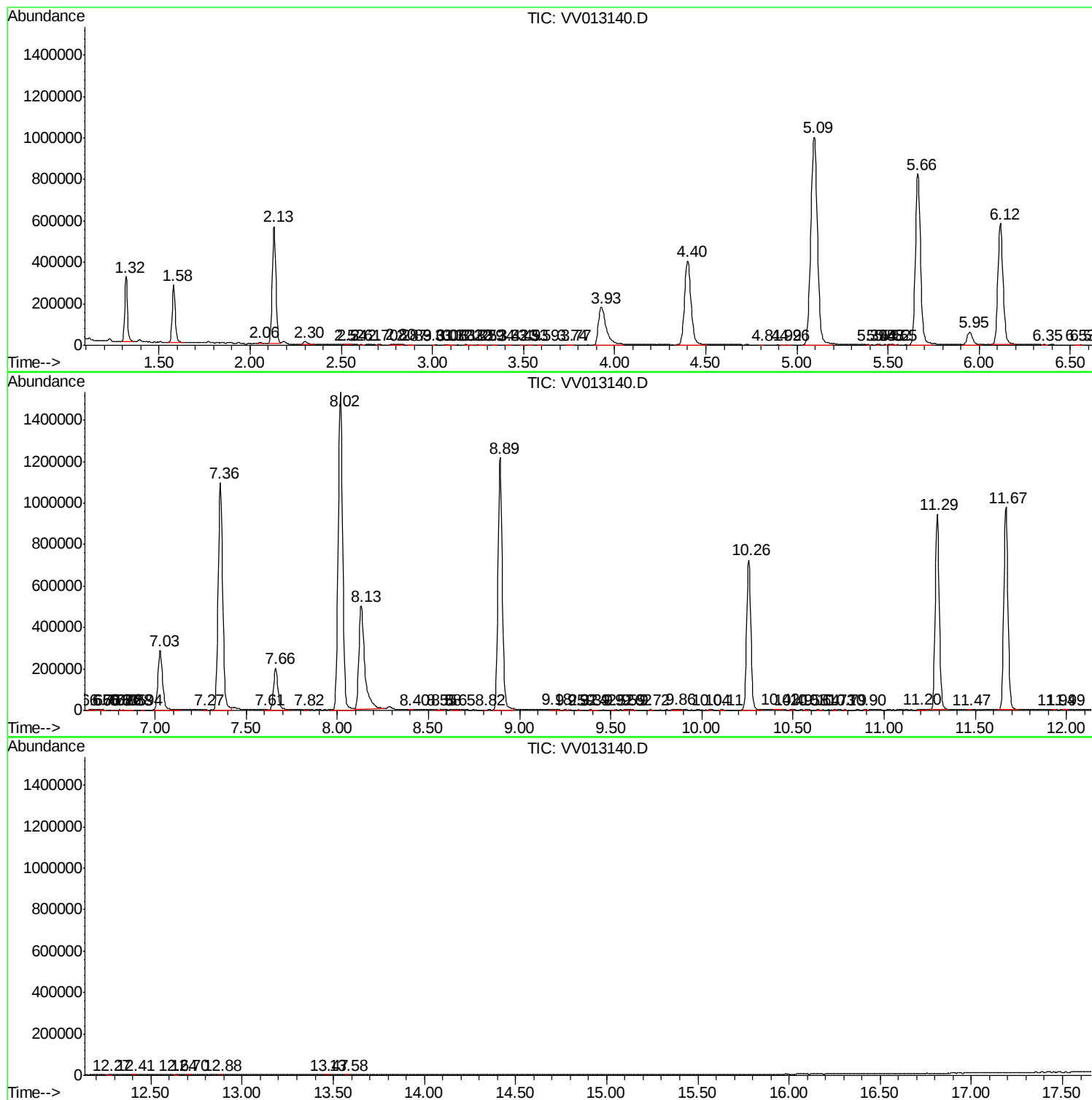
Sum of corrected areas: 21253293

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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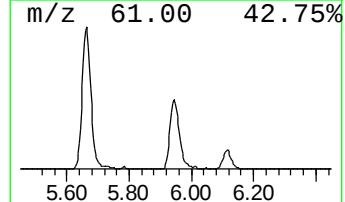
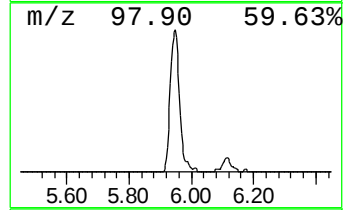
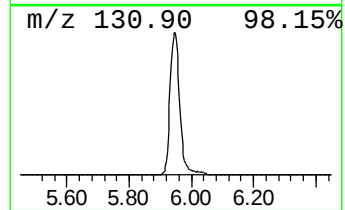
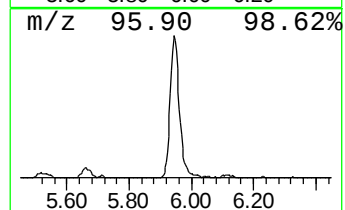
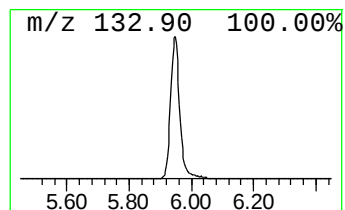
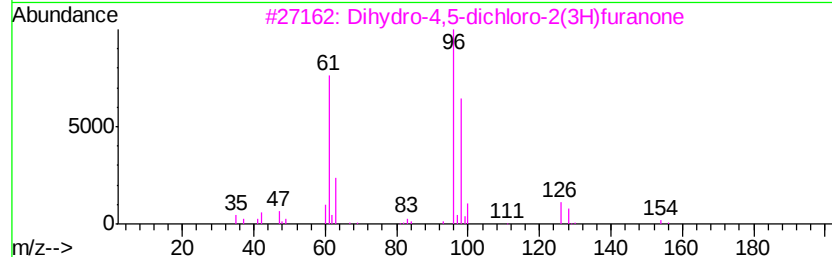
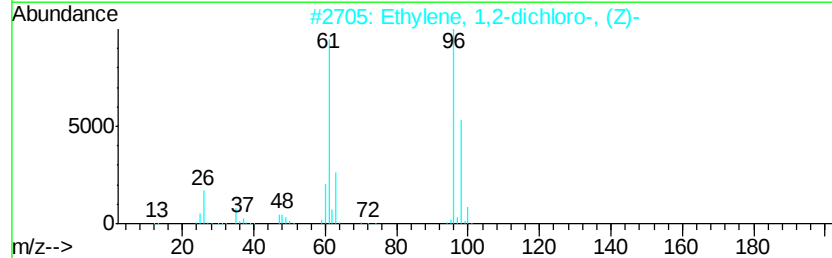
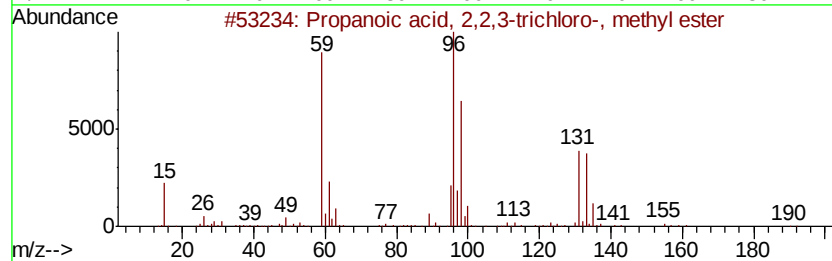
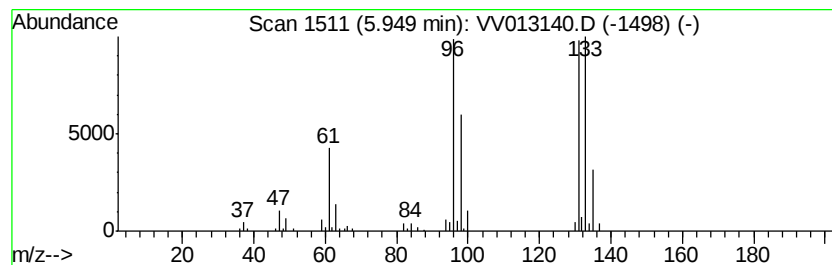
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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.
5.95	4.03 ug/L	131481	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
4		1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9
5		4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	4.0	ug/L	131481	1	5.66	1631840	50.0