

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012780.D
 Acq On : 14 Sep 2019 21:00
 Operator : SY/MD
 Sample : K4867-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH3

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\SOMVLM091319WMA.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	66	71	85	rVB	260885	253754	9.73%	1.302%
2	1.576	145	151	169	rVB	245063	288359	11.06%	1.480%
3	2.129	314	323	335	rVB	477260	661192	25.35%	3.394%
4	2.531	443	448	457	rVB8	2977	4773	0.18%	0.024%
5	2.833	539	542	544	rBV3	688	508	0.02%	0.003%
6	2.897	559	562	567	rBV3	874	731	0.03%	0.004%
7	2.971	583	585	587	rBV2	740	307	0.01%	0.002%
8	3.061	608	613	616	rBV5	1022	1153	0.04%	0.006%
9	3.216	659	661	666	rBV3	664	536	0.02%	0.003%
10	3.280	679	681	682	rBV	717	303	0.01%	0.002%
11	3.306	687	689	690	rBV	468	154	0.01%	0.001%
12	3.335	695	698	702	rVB3	791	533	0.02%	0.003%
13	3.386	712	714	716	rBV3	616	231	0.01%	0.001%
14	3.396	716	717	718	rVB3	422	81	0.00%	0.000%
15	3.441	728	731	734	rBV4	705	472	0.02%	0.002%
16	3.483	742	744	745	rBV	470	208	0.01%	0.001%
17	3.505	750	751	753	rBV	322	143	0.01%	0.001%
18	3.521	753	756	758	rBV2	929	587	0.02%	0.003%
19	3.569	769	771	772	rBV2	497	146	0.01%	0.001%
20	3.602	779	781	786	rVB2	780	599	0.02%	0.003%
21	3.634	789	791	794	rVB2	430	167	0.01%	0.001%
22	3.650	794	796	798	rBV3	716	380	0.01%	0.002%
23	3.685	805	807	810	rVB2	281	138	0.01%	0.001%
24	3.698	810	811	812	rBV2	277	87	0.00%	0.000%
25	3.749	822	827	829	rBV3	457	476	0.02%	0.002%
26	3.843	855	856	857	rVB	291	56	0.00%	0.000%
27	3.872	860	865	867	rBV2	657	522	0.02%	0.003%
28	3.923	868	881	926	rBV	281054	775861	29.75%	3.982%
29	4.399	1013	1029	1057	rBV	456310	1106576	42.43%	5.680%
30	4.682	1114	1117	1120	rVB2	1231	550	0.02%	0.003%
31	4.801	1153	1154	1155	rBV2	472	127	0.00%	0.001%
32	4.936	1195	1196	1198	rBV	449	221	0.01%	0.001%
33	5.010	1217	1219	1222	rBV3	508	342	0.01%	0.002%
34	5.093	1225	1245	1277	rBV2	1024267	2608059	100.00%	13.386%

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 Title : VOC Analysis

35	5.598	1400	1402	1403	rVB2	612	176	0.01%	0.001%
36	5.663	1406	1422	1443	rBV	817593	1609827	61.73%	8.263%
37	5.945	1497	1510	1527	rBV	119894	247122	9.48%	1.268%
38	6.116	1547	1563	1590	rBV	651253	1308468	50.17%	6.716%
39	6.389	1645	1648	1651	rBV3	936	647	0.02%	0.003%
40	6.473	1670	1674	1676	rBV3	1031	832	0.03%	0.004%
41	6.518	1687	1688	1690	rBV2	584	239	0.01%	0.001%
42	6.537	1690	1694	1697	rVB3	931	752	0.03%	0.004%
43	6.566	1697	1703	1705	rBV4	789	753	0.03%	0.004%
44	6.650	1721	1729	1739	rBV4	5583	11306	0.43%	0.058%
45	6.830	1781	1785	1786	rBV3	368	290	0.01%	0.001%
46	6.846	1786	1790	1792	rBV4	820	679	0.03%	0.003%
47	6.904	1806	1808	1810	rVB2	507	219	0.01%	0.001%
48	6.920	1811	1813	1816	rBV2	427	255	0.01%	0.001%
49	6.974	1827	1830	1831	rBV2	491	223	0.01%	0.001%
50	7.029	1834	1847	1866	rVV	293476	527887	20.24%	2.709%
51	7.289	1925	1928	1933	rVB5	1125	827	0.03%	0.004%
52	7.357	1935	1949	1968	rBV	1094902	1893703	72.61%	9.720%
53	7.662	2033	2044	2065	rBV	211318	356418	13.67%	1.829%
54	8.064	2167	2169	2170	rBV	483	223	0.01%	0.001%
55	8.129	2178	2189	2231	rBV2	700856	1523689	58.42%	7.821%
56	8.756	2381	2384	2386	rBV3	1165	777	0.03%	0.004%
57	8.894	2415	2427	2453	rBV	1201257	1937085	74.27%	9.942%
58	9.357	2570	2571	2572	rBV	479	178	0.01%	0.001%
59	9.399	2582	2584	2586	rBV3	995	461	0.02%	0.002%
60	9.457	2600	2602	2604	rBV3	549	262	0.01%	0.001%
61	9.531	2623	2625	2626	rBV	405	173	0.01%	0.001%
62	9.582	2638	2641	2642	rBV2	1120	695	0.03%	0.004%
63	9.633	2655	2657	2659	rBV3	853	304	0.01%	0.002%
64	9.704	2677	2679	2688	rVB4	1229	1256	0.05%	0.006%
65	9.740	2688	2690	2692	rBV3	607	370	0.01%	0.002%
66	9.788	2701	2705	2706	rBV3	809	475	0.02%	0.002%
67	9.855	2722	2726	2730	rBV5	906	669	0.03%	0.003%
68	9.897	2735	2739	2743	rBV3	516	433	0.02%	0.002%
69	9.916	2743	2745	2746	rBV	709	215	0.01%	0.001%
70	9.932	2748	2750	2751	rBV	415	142	0.01%	0.001%
71	9.977	2762	2764	2765	rBV	847	320	0.01%	0.002%

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72	10.068	2789	2792	2793	rBV2	878	433	0.02%	0.002%
73	10.129	2809	2811	2818	rBV5	761	864	0.03%	0.004%
74	10.257	2837	2851	2877	rBV	783223	1239874	47.54%	6.364%
75	10.466	2912	2916	2918	rBV3	992	734	0.03%	0.004%
76	10.759	3005	3007	3008	rBV	840	378	0.01%	0.002%
77	10.794	3015	3018	3024	rBV6	872	863	0.03%	0.004%
78	10.839	3030	3032	3036	rBV	505	356	0.01%	0.002%
79	10.981	3073	3076	3077	rBV2	465	292	0.01%	0.001%
80	11.045	3094	3096	3100	rBV4	607	436	0.02%	0.002%
81	11.293	3160	3173	3196	rBV	891984	1366146	52.38%	7.012%
82	11.669	3278	3290	3312	rBV	1096198	1734025	66.49%	8.900%
83	12.328	3493	3495	3497	rBV2	710	258	0.01%	0.001%
84	12.637	3587	3591	3593	rVB2	1083	598	0.02%	0.003%
85	13.350	3809	3813	3815	rBV3	1507	1154	0.04%	0.006%

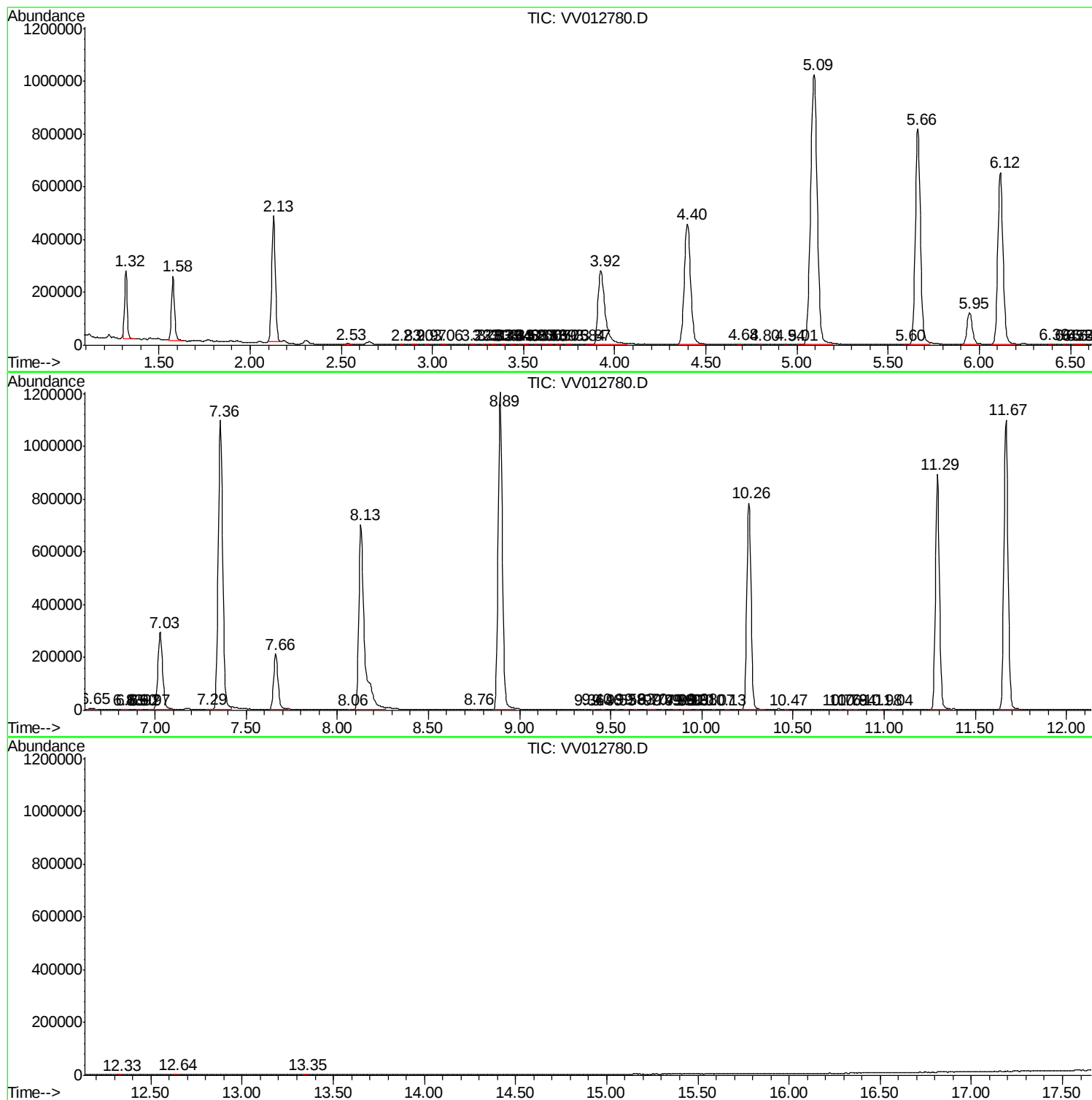
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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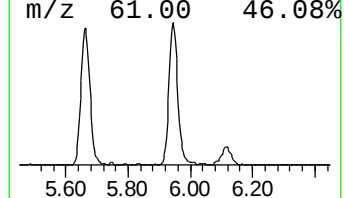
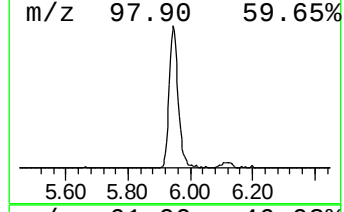
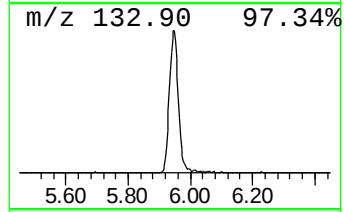
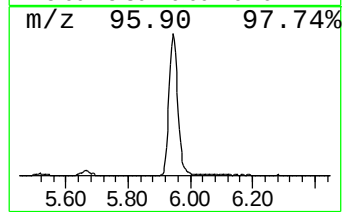
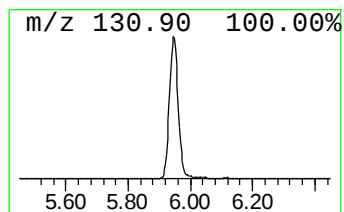
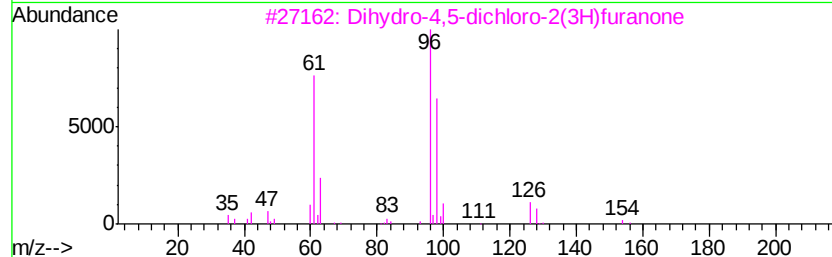
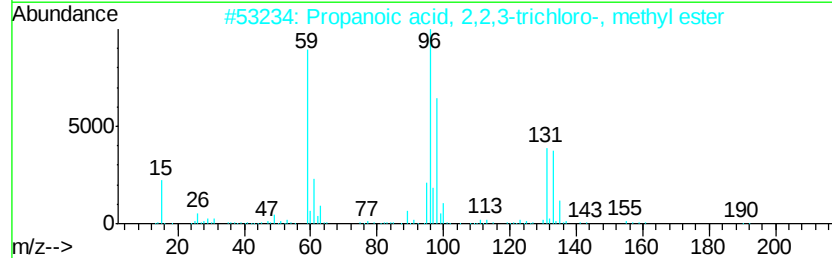
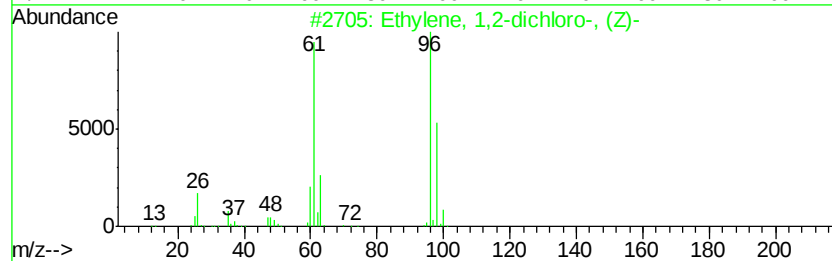
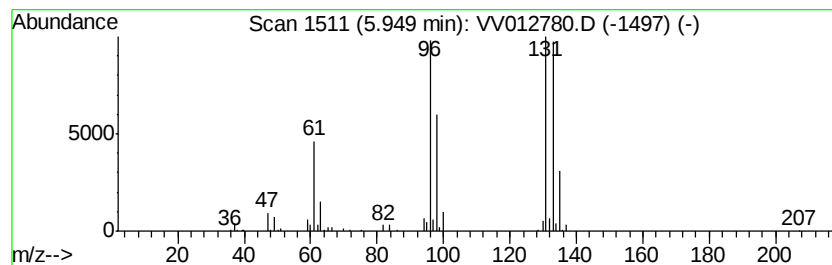
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.68 ug/L	247122	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9
5		2,4(3H,5H)-Thiazoledione, 5-methyl-	131	C4H5N2S	1000319-17-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	7.7	ug/L	247122	1	5.66	1609830	50.0