

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012771.D
 Acq On : 14 Sep 2019 17:20
 Operator : SY/MD
 Sample : K4867-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMG3

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	65	71	84	rVB	280382	280379	10.28%	1.363%
2	1.576	145	151	165	rVB	260465	308372	11.30%	1.499%
3	2.129	314	323	334	rVB	510239	708905	25.99%	3.446%
4	2.302	369	377	392	rVB	38220	65314	2.39%	0.317%
5	2.762	517	520	521	rBV2	1017	514	0.02%	0.002%
6	3.071	613	616	620	rVB4	1142	848	0.03%	0.004%
7	3.100	620	625	628	rBV4	1181	1140	0.04%	0.006%
8	3.171	644	647	650	rBV4	994	754	0.03%	0.004%
9	3.216	659	661	664	rBV2	987	484	0.02%	0.002%
10	3.405	718	720	722	rBV	562	370	0.01%	0.002%
11	3.457	734	736	739	rVB2	838	332	0.01%	0.002%
12	3.547	759	764	765	rBV2	841	622	0.02%	0.003%
13	3.608	780	783	786	rBV2	943	663	0.02%	0.003%
14	3.640	792	793	794	rBV	416	143	0.01%	0.001%
15	3.672	800	803	807	rBV2	651	480	0.02%	0.002%
16	3.711	813	815	817	rBV2	520	258	0.01%	0.001%
17	3.749	824	827	830	rBV2	412	194	0.01%	0.001%
18	3.762	830	831	834	rVV2	618	276	0.01%	0.001%
19	3.794	838	841	843	rVB3	537	300	0.01%	0.001%
20	3.810	843	846	848	rBV3	522	352	0.01%	0.002%
21	3.830	850	852	856	rVB3	629	336	0.01%	0.002%
22	3.923	866	881	920	rBV2	300038	874794	32.07%	4.252%
23	4.399	1012	1029	1059	rBV	486191	1182153	43.34%	5.746%
24	4.871	1174	1176	1178	rBV3	887	438	0.02%	0.002%
25	4.926	1191	1193	1195	rBV2	580	335	0.01%	0.002%
26	5.013	1218	1220	1222	rBV2	670	348	0.01%	0.002%
27	5.093	1227	1245	1269	rBV2	1068652	2727888	100.00%	13.260%
28	5.547	1384	1386	1391	rVB2	1005	630	0.02%	0.003%
29	5.569	1391	1393	1398	rBV4	890	510	0.02%	0.002%
30	5.592	1398	1400	1402	rBV2	723	352	0.01%	0.002%
31	5.662	1407	1422	1458	rBV	843457	1684319	61.74%	8.187%
32	5.945	1498	1510	1530	rVB2	116050	234568	8.60%	1.140%
33	6.116	1548	1563	1585	rBV	681231	1376834	50.47%	6.693%
34	6.482	1673	1677	1679	rBV3	1007	714	0.03%	0.003%

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 Title : VOC Analysis

35	6.524	1687	1690	1693	rBV2	656	578	0.02%	0.003%
36	6.547	1695	1697	1701	rVB4	1004	454	0.02%	0.002%
37	6.585	1705	1709	1712	rVB3	933	781	0.03%	0.004%
38	6.598	1712	1713	1716	rBV	300	205	0.01%	0.001%
39	6.614	1716	1718	1719	rBV2	341	164	0.01%	0.001%
40	6.646	1719	1728	1732	rBV8	5954	9248	0.34%	0.045%
41	6.752	1759	1761	1762	rVB	589	160	0.01%	0.001%
42	6.868	1795	1797	1799	rBV3	372	192	0.01%	0.001%
43	6.971	1826	1829	1833	rBV3	1140	1001	0.04%	0.005%
44	7.026	1833	1846	1862	rBV	320208	574601	21.06%	2.793%
45	7.357	1936	1949	1971	rBV	1164022	2008621	73.63%	9.764%
46	7.662	2032	2044	2066	rBV	230405	397707	14.58%	1.933%
47	7.977	2134	2142	2144	rBV6	2671	2864	0.10%	0.014%
48	8.129	2175	2189	2225	rBV2	734636	1553334	56.94%	7.550%
49	8.643	2347	2349	2352	rBV3	1215	774	0.03%	0.004%
50	8.836	2406	2409	2414	rBV5	1024	1017	0.04%	0.005%
51	8.894	2414	2427	2454	rBV	1238204	2013961	73.83%	9.790%
52	9.289	2546	2550	2553	rBV3	668	555	0.02%	0.003%
53	9.498	2612	2615	2618	rBV3	783	558	0.02%	0.003%
54	9.585	2633	2642	2644	rBV7	1604	1955	0.07%	0.010%
55	9.646	2657	2661	2665	rBV5	990	1034	0.04%	0.005%
56	9.704	2676	2679	2680	rBV3	811	433	0.02%	0.002%
57	9.858	2724	2727	2729	rBV2	774	480	0.02%	0.002%
58	9.945	2752	2754	2758	rBV3	528	367	0.01%	0.002%
59	10.006	2771	2773	2775	rVB2	532	242	0.01%	0.001%
60	10.035	2780	2782	2785	rVV2	822	521	0.02%	0.003%
61	10.071	2789	2793	2798	rVV4	784	725	0.03%	0.004%
62	10.141	2813	2815	2816	rBV	594	257	0.01%	0.001%
63	10.170	2821	2824	2828	rBV3	1027	699	0.03%	0.003%
64	10.186	2828	2829	2830	rBV	535	145	0.01%	0.001%
65	10.196	2830	2832	2835	rBV2	622	329	0.01%	0.002%
66	10.257	2839	2851	2867	rBV	827015	1291519	47.35%	6.278%
67	10.424	2895	2903	2909	rVB6	3491	4965	0.18%	0.024%
68	10.479	2916	2920	2921	rBV3	652	385	0.01%	0.002%
69	10.669	2977	2979	2980	rBV2	507	215	0.01%	0.001%
70	10.717	2991	2994	2997	rVB2	911	599	0.02%	0.003%
71	10.736	2997	3000	3003	rVB2	1058	640	0.02%	0.003%

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72	11.199	3138	3144	3148	rBV6	1782	2108	0.08%	0.010%
73	11.292	3160	3173	3197	rBV	916346	1424816	52.23%	6.926%
74	11.466	3223	3227	3228	rBV3	900	647	0.02%	0.003%
75	11.556	3253	3255	3256	rBV	989	317	0.01%	0.002%
76	11.620	3273	3275	3276	rBV2	603	213	0.01%	0.001%
77	11.669	3277	3290	3307	rVV	1155137	1815329	66.55%	8.824%
78	12.199	3450	3455	3459	rBV6	1133	1059	0.04%	0.005%
79	12.524	3554	3556	3557	rBV	750	315	0.01%	0.002%
80	12.861	3657	3661	3663	rBV2	996	653	0.02%	0.003%

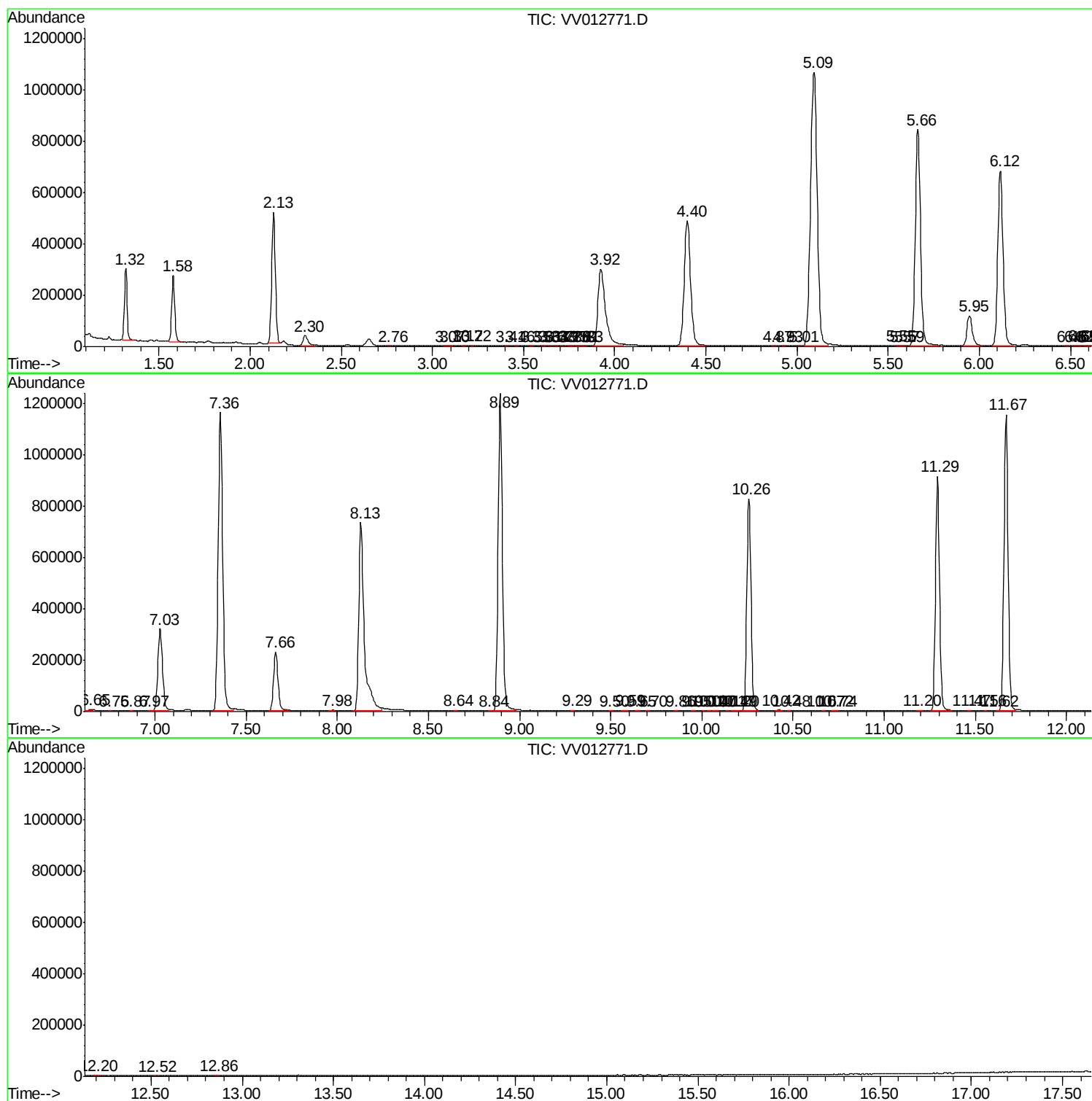
Sum of corrected areas: 20572661

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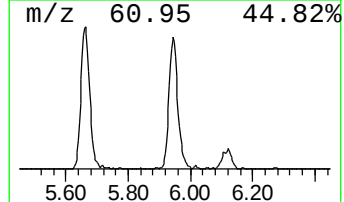
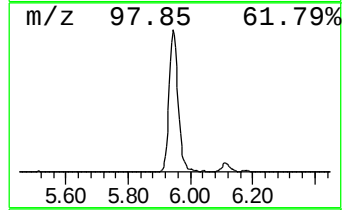
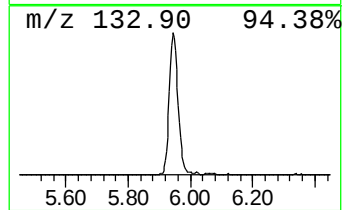
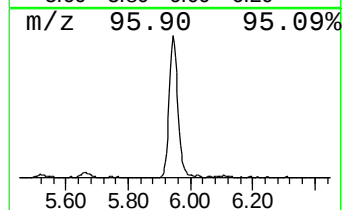
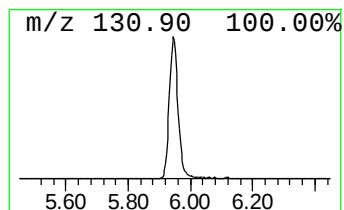
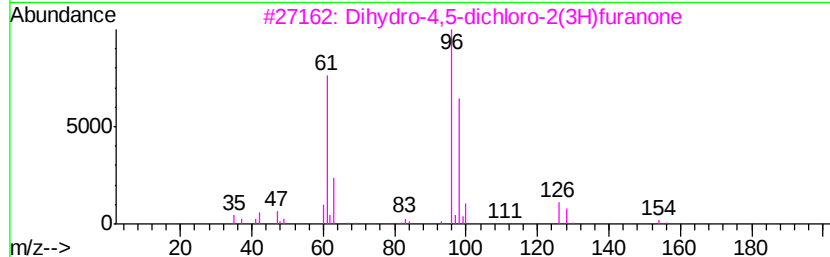
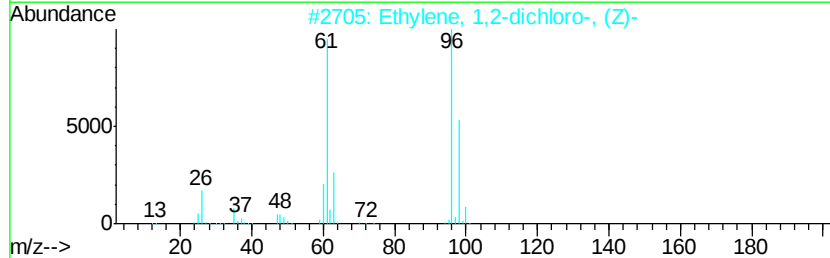
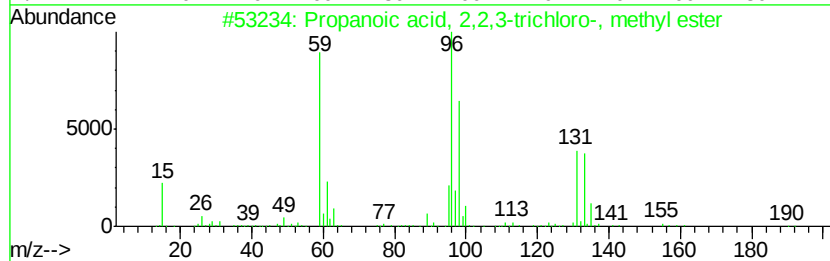
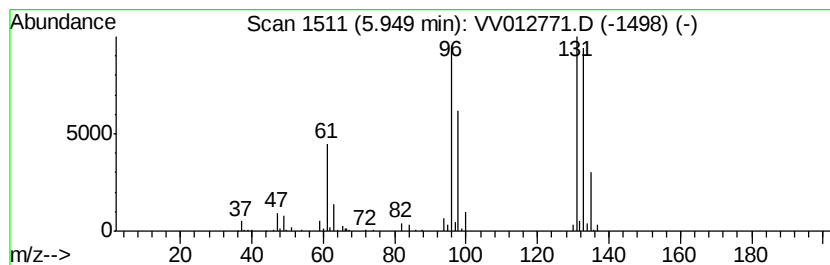
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	6.96 ug/L	234568	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	40
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9
5		2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	7.0	ug/L	234568	1	5.66	1684320	50.0