LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012767.D
Acq On : 14 Sep 2019 15:43
Operator : SY/MD
Sample : K4868-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MK5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	88	rVB	281813	275409	10.28%	1.343%
2	1.579	146	152	165	rVB	262618	304061	11.35%	1.483%
3	2.129	314	323	335	rBV	500111	692840	25.86%	3.378%
4	2.303	371	377	397	rVB2	29042	51651	1.93%	0.252%
5	2.920	567	569	572	rBV2	801	554	0.02%	0.003%
6	3.036	603	605	607	rBV3	622	275	0.01%	0.001%
7	3.071	614	616	619	rBV3	1025	609	0.02%	0.003%
8	3.097	622	624	625	rBV2	576	229	0.01%	0.001%
9	3.225	661	664	666	rBV3	531	374	0.01%	0.002%
10	3.328	694	696	699	rBV3	297	142	0.01%	0.001%
11	3.434	727	729	733	rBV4	498	267	0.01%	0.001%
12	3.505	746	751	754	rBV3	1387	930	0.03%	0.005%
13	3.560	764	768	773	rBV4	812	684	0.03%	0.003%
14	3.595	773	779	780	rBV4	1132	951	0.04%	0.005%
15	3.624	785	788	791	rBV2	794	514	0.02%	0.003%
16	3.650	791	796	798	rBV4	732	565	0.02%	0.003%
17	3.695	807	810	813	rBV2	567	348	0.01%	0.002%
18	3.721	813	818	819	rBV3	793	466	0.02%	0.002%
19	3.785	834	838	841	rBV3	577	416	0.02%	0.002%
20	3.817	846	848	851	rBV4	640	406	0.02%	0.002%
21	3.923	868	881	919	rBV2	292718	851304	31.78%	4.151%
22	4.399	1012	1029	1061	rBV	489150	1209742	45.16%	5.899%
23	4.685	1116	1118	1120	rBV3	1122	499	0.02%	0.002%
24	4.817	1155	1159	1160	rBV3	964	691	0.03%	0.003%
25	4.875	1173	1177	1178	rBV2	768	568	0.02%	0.003%
26	5.093	1226	1245	1285	rBV2	1053561	2678684	100.00%	13.062%
27	5.605	1401	1404	1405	rBV	604	404	0.02%	0.002%
28	5.663	1408	1422	1448	rVV	886058	1735129	64.78%	8.461%
29	5.872	1485	1487	1490	rBV4	1447	797	0.03%	0.004%
30	5.946	1499	1510	1528	rBV	111596	220243	8.22%	1.074%
31	6.116	1548	1563	1587	rBV	671514	1337745	49.94%	6.523%
32	6.428	1655	1660	1667	rBV5	1268	1594	0.06%	0.008%
33	6.466	1669	1672	1674	rBV3	574	344	0.01%	0.002%
34	6.531	1688	1692	1695	rBV3	1004	854	0.03%	0.004%

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Title : VOC Analysis

35	6.560	1698	1701	1704	rVB2	1206	646	0.02%	0.003%
36	6.582	1704	1708	1710	rBV4	912	757	0.03%	0.004%
37	6.627	1719	1722	1723	rBV2	839	466	0.02%	0.002%
38	6.650	1723	1729	1739	rVV4	5938	10756	0.40%	0.052%
39	6.836	1785	1787	1789	rVV2	405	137	0.01%	0.001%
40	6.846	1789	1790	1795	rVV4	683	501	0.02%	0.002%
41	6.881	1799	1801	1803	rVB	629	248	0.01%	0.001%
42	6.968	1825	1828	1830	rBV2	810	348	0.01%	0.002%
43	6.981	1830	1832	1833	rBV2	744	306	0.01%	0.001%
44	7.026	1834	1846	1871	rVV	316564	574714	21.46%	2.802%
45	7.357	1936	1949	1969	rBV	1143488	1971603	73.60%	9.614%
46	7.662	2032	2044	2067	rBV	228507	387768	14.48%	1.891%
47	8.129	2175	2189	2231	rBV2	704526	1524529	56.91%	7.434%
48	8.695	2362	2365	2366	rBV3	1050	543	0.02%	0.003%
49	8.762	2385	2386	2387	rBV	620	196	0.01%	0.001%
50	8.894	2415	2427	2448	rBV	1292833	2070435	77.29%	10.096%
51	9.302	2551	2554	2557	rBV3	1148	577	0.02%	0.003%
52	9.363	2571	2573	2578	rBV4	721	417	0.02%	0.002%
53	9.473	2605	2607	2609	rVB3	621	227	0.01%	0.001%
54	9.672	2666	2669	2671	rBV3	476	234	0.01%	0.001%
55	9.685	2671	2673	2674	rBV	818	326	0.01%	0.002%
56	9.765	2695	2698	2699	rBV2	614	300	0.01%	0.001%
57	9.797	2705	2708	2709	rBV	648	411	0.02%	0.002%
58	9.942	2752	2753	2754	rBV	360	136	0.01%	0.001%
59	10.048	2783	2786	2789	rBV2	864	697	0.03%	0.003%
60	10.103	2801	2803	2805	rVB	624	303	0.01%	0.001%
61	10.196	2829	2832	2833	rBV	583	335	0.01%	0.002%
62	10.257	2839	2851	2870	rBV	811658	1270152	47.42%	6.194%
63	10.489	2921	2923	2927	rVB2	669	430	0.02%	0.002%
64	10.576	2947	2950	2951	rBV2	1165	652	0.02%	0.003%
65	10.698	2985	2988	2991	rBV2	904	516	0.02%	0.003%
66	10.817	3022	3025	3030	rBV5	970	948	0.04%	0.005%
67	10.878	3041	3044	3045	rBV2	635	403	0.02%	0.002%
68	11.039	3091	3094	3097	rBV2	807	596	0.02%	0.003%
69	11.203	3142	3145	3147	rBV4	2146	1519	0.06%	0.007%
70	11.293	3161	3173	3196	rBV	976624	1501747	56.06%	7.323%
71	11.669	3277	3290	3312	rBV	1145691	1808628	67.52%	8.819%

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Title : VOC Analysis

72	12.694	3603	3609	3614	rBV6	2848	3885	0.15%	0.019%

Sum of corrected areas: 20507681

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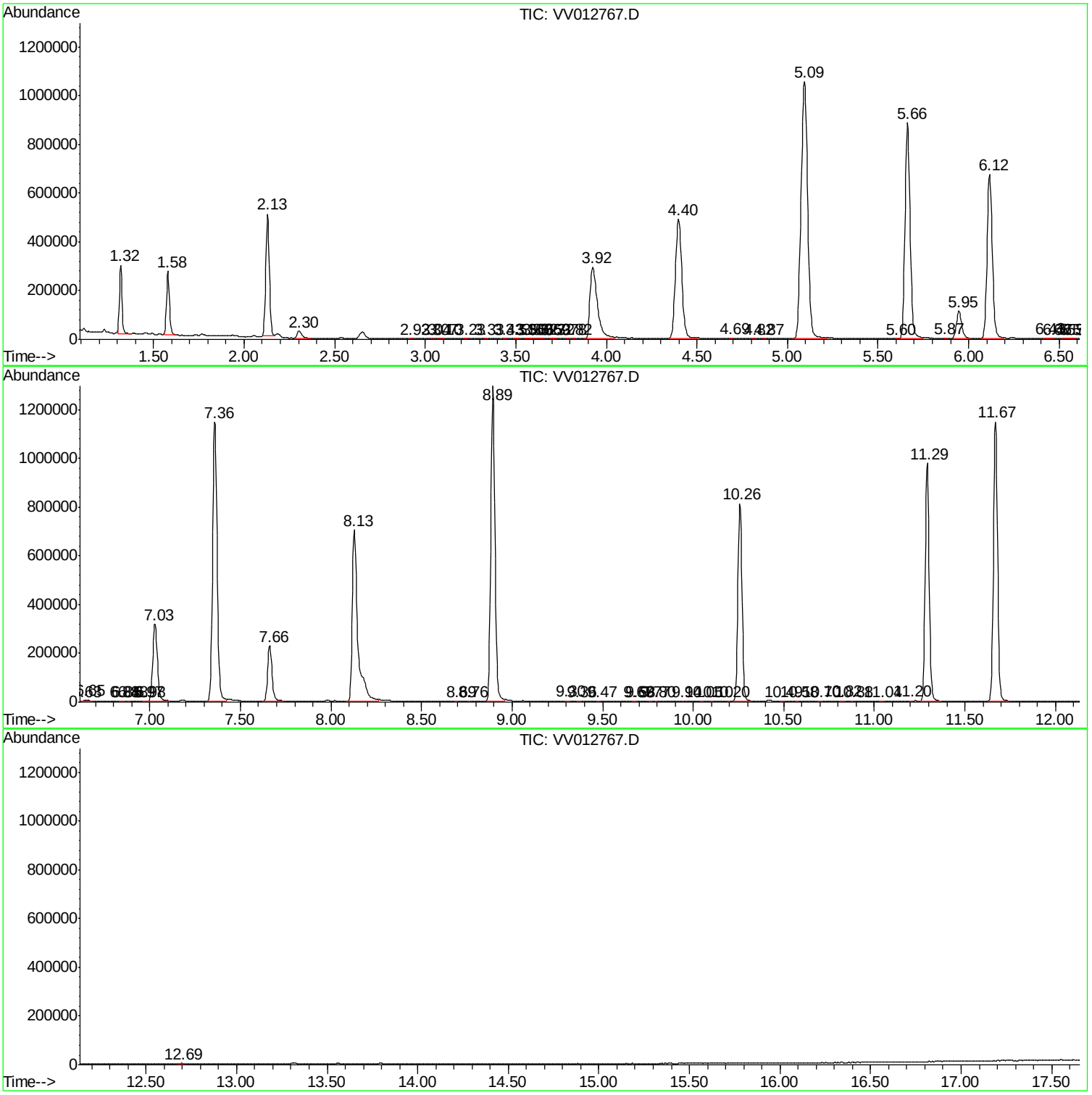
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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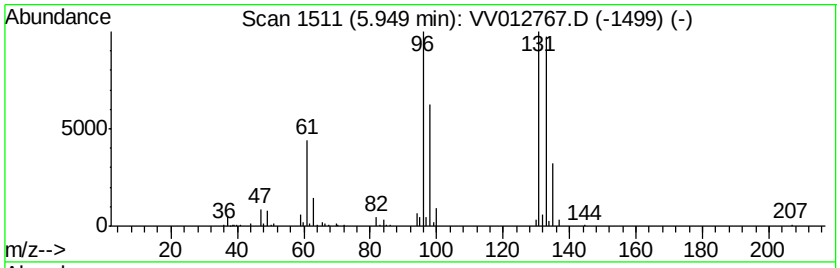
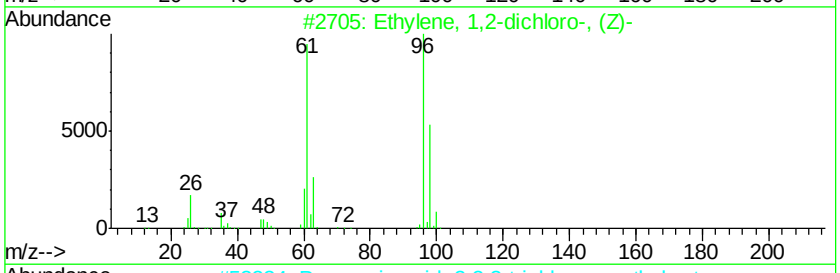
****

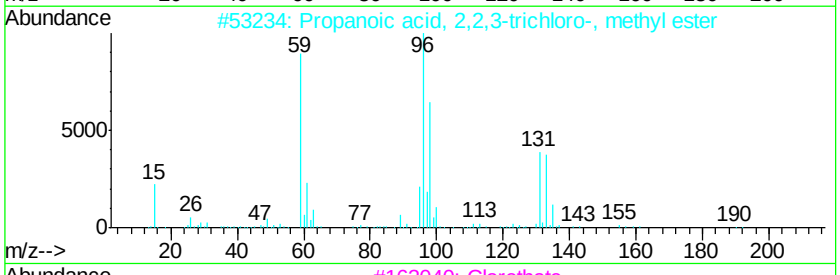
Peak Number 1 unknown-01 Concentration Rank 2

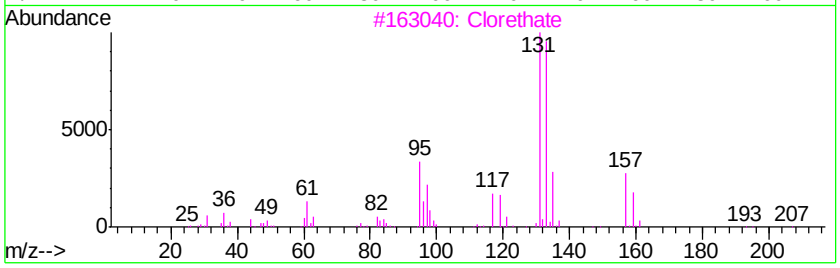
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	6.35 ug/L	220243	1,4-Difluorobenzene	5.66

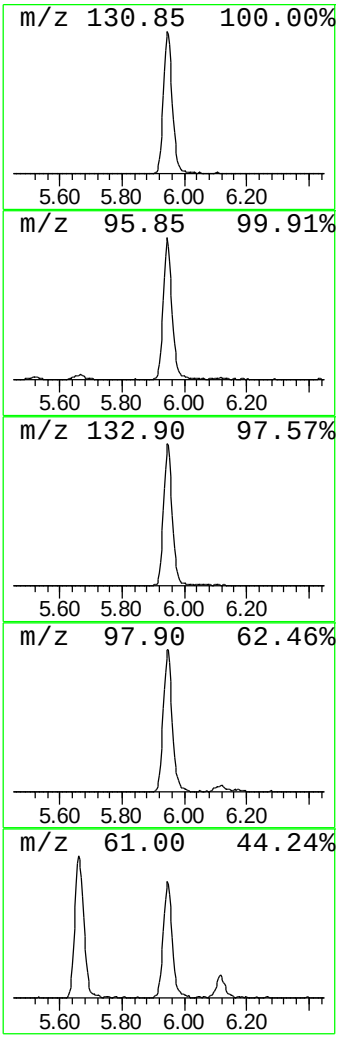
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Clorethate	322	C5H4Cl6O3	005634-37-7	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9











Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	6.3	ug/L	220243	1	5.66	1735130	50.0