LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012756.D
Acq On : 14 Sep 2019 04:03
Operator : SY/MD
Sample : K4867-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MG2

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	65	71	84	rVB	321071	313589	11.19%	1.478%
2	1.579	145	152	172	rVB	287058	334845	11.95%	1.578%
3	2.129	313	323	335	rBV	555144	779210	27.82%	3.673%
4	2.302	368	377	398	rVB	44505	79023	2.82%	0.372%
5	2.653	473	486	507	rVV	30964	66432	2.37%	0.313%
6	2.756	515	518	520	rBV3	1008	532	0.02%	0.003%
7	2.913	562	567	572	rVB4	882	1028	0.04%	0.005%
8	2.952	577	579	585	rVB4	926	774	0.03%	0.004%
9	2.987	587	590	591	rBV2	943	543	0.02%	0.003%
10	3.007	594	596	601	rVB4	949	656	0.02%	0.003%
11	3.052	605	610	612	rBV3	987	920	0.03%	0.004%
12	3.077	615	618	621	rBV4	1098	850	0.03%	0.004%
13	3.138	633	637	639	rVV2	1128	895	0.03%	0.004%
14	3.174	644	648	649	rVV3	951	731	0.03%	0.003%
15	3.183	649	651	656	rVB3	1106	846	0.03%	0.004%
16	3.254	669	673	676	rVB2	818	630	0.02%	0.003%
17	3.434	727	729	735	rVB4	1134	936	0.03%	0.004%
18	3.470	737	740	743	rBV3	944	583	0.02%	0.003%
19	3.524	755	757	762	rVB4	758	579	0.02%	0.003%
20	3.592	776	778	785	rVB4	822	637	0.02%	0.003%
21	3.682	803	806	811	rVB3	695	714	0.03%	0.003%
22	3.727	816	820	824	rVB3	781	519	0.02%	0.002%
23	3.923	868	881	933	rBV2	289216	862623	30.79%	4.066%
24	4.399	1011	1029	1056	rBV	491699	1190879	42.51%	5.613%
25	4.534	1069	1071	1073	rBV3	1106	649	0.02%	0.003%
26	4.810	1154	1157	1161	rBV5	872	745	0.03%	0.004%
27	4.843	1165	1167	1171	rBV4	1308	737	0.03%	0.003%
28	4.878	1171	1178	1182	rBV7	937	1197	0.04%	0.006%
29	5.093	1226	1245	1282	rBV2	1092614	2801188	100.00%	13.204%
30	5.418	1342	1346	1349	rBV4	868	707	0.03%	0.003%
31	5.444	1350	1354	1356	rBV2	709	596	0.02%	0.003%
32	5.515	1372	1376	1385	rVB8	1805	2220	0.08%	0.010%
33	5.662	1408	1422	1454	rBV	878535	1734496	61.92%	8.176%
34	5.842	1476	1478	1481	rVB2	1643	779	0.03%	0.004%

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

35	5.945	1494	1510	1530	rBV	123812	257976	9.21%	1.216%
36	6.116	1546	1563	1593	rBV	695144	1398745	49.93%	6.593%
37	6.238	1599	1601	1603	rBV3	1435	857	0.03%	0.004%
38	6.383	1642	1646	1651	rBV6	971	904	0.03%	0.004%
39	6.447	1662	1666	1670	rVB5	823	623	0.02%	0.003%
40	6.646	1715	1728	1740	rVV4	6054	12543	0.45%	0.059%
41	6.839	1784	1788	1793	rVB6	738	751	0.03%	0.004%
42	6.894	1799	1805	1809	rBV7	959	1081	0.04%	0.005%
43	6.961	1822	1826	1829	rBV5	699	582	0.02%	0.003%
44	7.029	1834	1847	1870	rBV	319129	577949	20.63%	2.724%
45	7.180	1888	1894	1900	rVV6	2919	3972	0.14%	0.019%
46	7.302	1928	1932	1935	rBV5	948	844	0.03%	0.004%
47	7.360	1936	1950	1973	rBV	1179607	2068302	73.84%	9.749%
48	7.662	2033	2044	2065	rBV	230294	383522	13.69%	1.808%
49	7.875	2105	2110	2113	rBV6	770	852	0.03%	0.004%
50	7.894	2114	2116	2119	rVB2	1422	626	0.02%	0.003%
51	7.974	2136	2141	2144	rBV7	1783	1767	0.06%	0.008%
52	8.129	2178	2189	2226	rBV2	695204	1485748	53.04%	7.003%
53	8.550	2318	2320	2323	rVB4	970	527	0.02%	0.002%
54	8.698	2362	2366	2372	rVB6	1265	1226	0.04%	0.006%
55	8.723	2372	2374	2377	rVB3	1112	603	0.02%	0.003%
56	8.820	2401	2404	2408	rVB5	1102	815	0.03%	0.004%
57	8.842	2408	2411	2414	rBV3	1081	667	0.02%	0.003%
58	8.894	2414	2427	2462	rBV	1278117	2106839	75.21%	9.931%
59	9.093	2487	2489	2492	rBV4	1206	758	0.03%	0.004%
60	9.138	2501	2503	2506	rBV2	1131	652	0.02%	0.003%
61	9.186	2515	2518	2524	rBV6	1413	1459	0.05%	0.007%
62	9.273	2542	2545	2550	rVB4	1204	1004	0.04%	0.005%
63	9.379	2574	2578	2581	rVB4	694	598	0.02%	0.003%
64	9.402	2581	2585	2586	rBV3	837	595	0.02%	0.003%
65	9.582	2637	2641	2646	rBV5	1624	1728	0.06%	0.008%
66	9.781	2700	2703	2707	rVV2	764	503	0.02%	0.002%
67	9.836	2716	2720	2723	rBV4	1204	742	0.03%	0.003%
68	9.897	2735	2739	2740	rBV2	763	521	0.02%	0.002%
69	9.968	2756	2761	2762	rBV3	642	539	0.02%	0.003%
70	10.061	2784	2790	2791	rBV3	817	767	0.03%	0.004%
71	10.106	2802	2804	2809	rVB2	825	588	0.02%	0.003%

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Title : VOC Analysis

72	10.257	2837	2851	2872	rBV	810444	1268623	45.29%	5.980%
73	10.408	2893	2898	2899	rBV4	1310	845	0.03%	0.004%
74	10.900	3048	3051	3054	rBV5	1099	835	0.03%	0.004%
75	11.009	3082	3085	3087	rBV2	675	554	0.02%	0.003%
76	11.186	3133	3140	3142	rBV3	985	1109	0.04%	0.005%
77	11.206	3142	3146	3147	rBV4	1453	895	0.03%	0.004%
78	11.292	3160	3173	3193	rBV	955438	1517907	54.19%	7.155%
79	11.511	3237	3241	3244	rBV3	673	702	0.03%	0.003%
80	11.669	3277	3290	3311	rBV	1200578	1898055	67.76%	8.947%
81	12.080	3416	3418	3423	rVB3	889	561	0.02%	0.003%
82	12.244	3464	3469	3470	rBV5	650	545	0.02%	0.003%
83	12.373	3506	3509	3511	rBV2	965	648	0.02%	0.003%
84	12.495	3544	3547	3551	rBV3	651	662	0.02%	0.003%
85	12.562	3564	3568	3570	rBV3	1129	712	0.03%	0.003%
86	12.701	3605	3611	3612	rBV3	877	872	0.03%	0.004%
87	12.855	3655	3659	3662	rVB3	1215	1009	0.04%	0.005%
88	12.878	3662	3666	3669	rBV2	794	586	0.02%	0.003%
89	12.939	3681	3685	3690	rVB4	1091	1027	0.04%	0.005%
90	12.964	3690	3693	3697	rBV2	711	632	0.02%	0.003%
91	13.315	3792	3802	3810	rBV10	5709	9766	0.35%	0.046%
92	13.440	3836	3841	3845	rBV3	1039	1107	0.04%	0.005%
93	13.569	3876	3881	3884	rBV6	1108	1078	0.04%	0.005%
94	13.604	3890	3892	3896	rVB4	1555	948	0.03%	0.004%
95	13.624	3896	3898	3903	rBV2	739	640	0.02%	0.003%
96	13.874	3974	3976	3981	rVB	1066	702	0.03%	0.003%
97	13.900	3981	3984	3986	rBV4	1286	829	0.03%	0.004%
98	14.090	4041	4043	4047	rBV4	903	542	0.02%	0.003%
99	15.292	4414	4417	4420	rBV3	1542	1001	0.04%	0.005%
100	15.672	4533	4535	4539	rVB4	1625	966	0.03%	0.005%

Sum of corrected areas: 21215421

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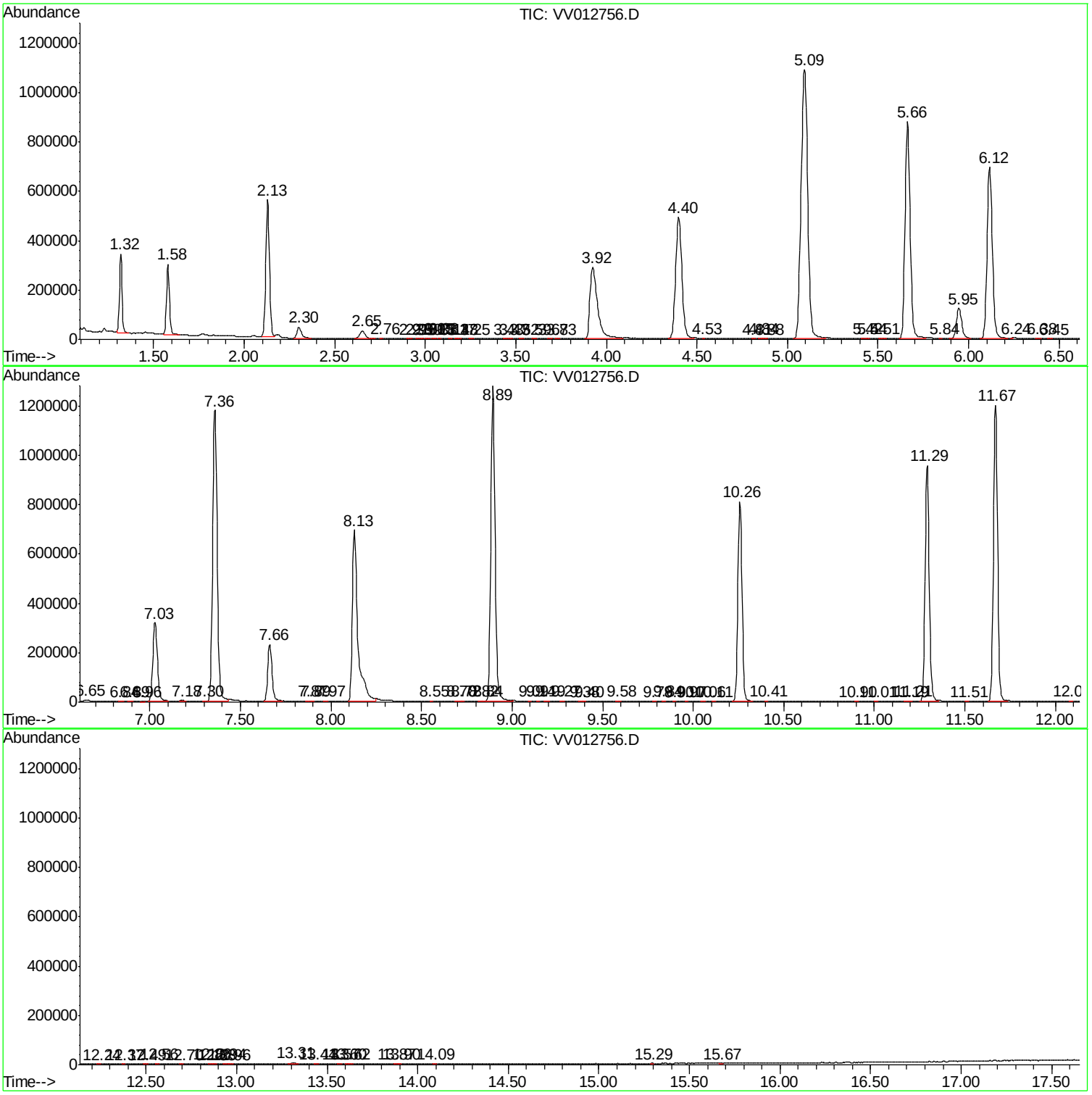
Quant Title : VOC Analysis

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



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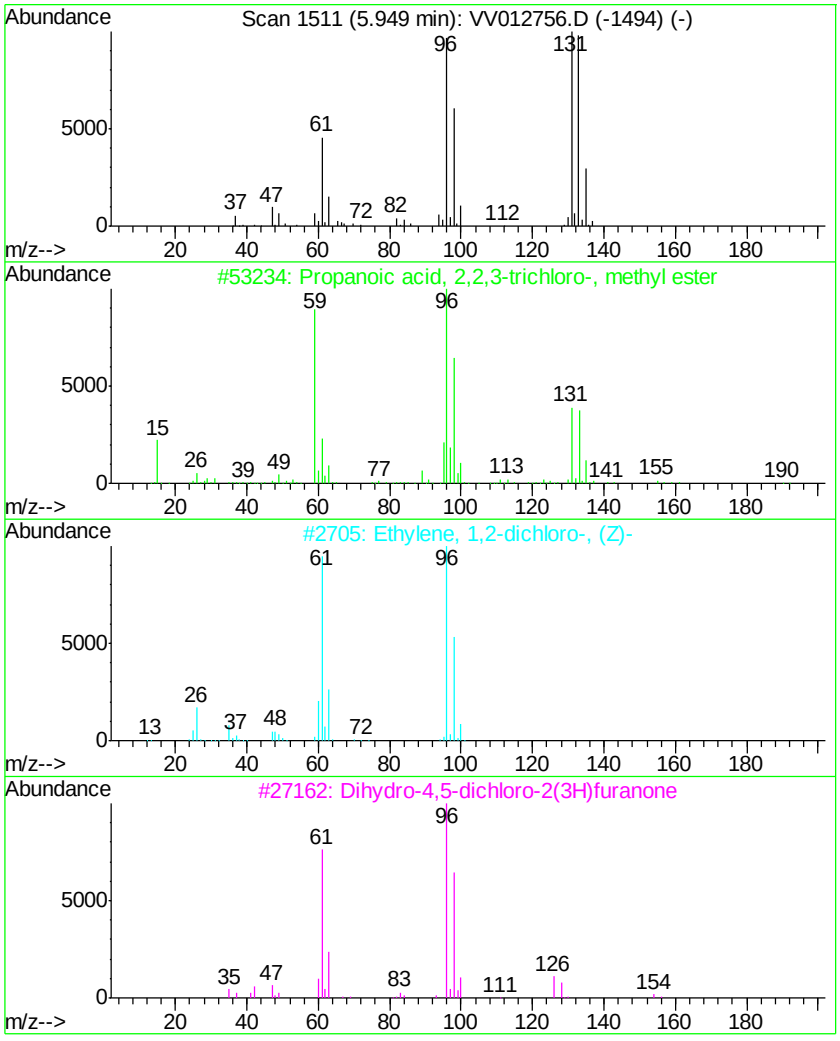
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

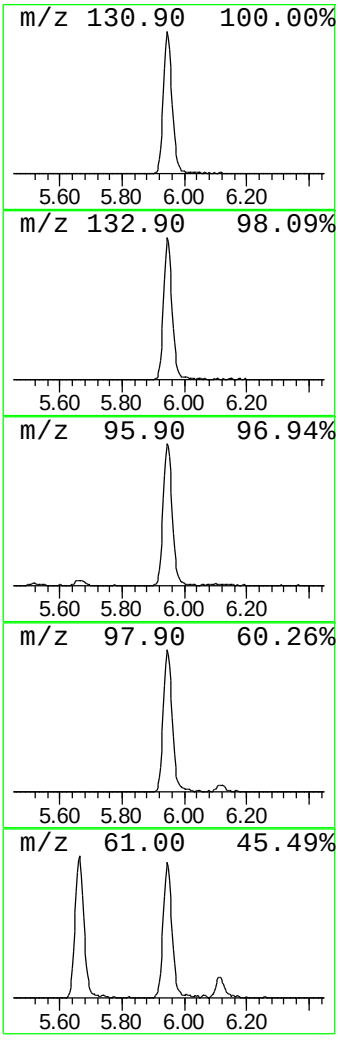
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.44 ug/L	257976	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
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	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.95	7.4	ug/L	257976	1	5.66	1734500	50.0