LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013170.D
Acq On : 15 Oct 2019 16:43
Operator : SY/MD
Sample : K5378-08
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0047

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\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	1.225	37	42	48	rBV	71170	56641	1.99%	0.277%
2	1.315	63	70	85	rVB	370711	402184	14.16%	1.966%
3	1.582	146	153	169	rVB	326260	366496	12.91%	1.791%
4	2.126	313	322	334	rBV	651400	914088	32.19%	4.468%
5	2.888	554	559	563	rVB4	900	1122	0.04%	0.005%
6	2.910	564	566	569	rBV3	512	339	0.01%	0.002%
7	3.032	600	604	608	rVV5	589	504	0.02%	0.002%
8	3.077	615	618	620	rBV3	757	398	0.01%	0.002%
9	3.296	682	686	688	rBV3	616	478	0.02%	0.002%
10	3.447	730	733	737	rBV2	629	426	0.02%	0.002%
11	3.479	740	743	749	rVB3	511	399	0.01%	0.002%
12	3.611	781	784	792	rVB6	597	696	0.02%	0.003%
13	3.653	792	797	799	rBV3	468	341	0.01%	0.002%
14	3.868	859	864	865	rBV2	542	373	0.01%	0.002%
15	3.958	879	892	929	rBV	139254	528266	18.60%	2.582%
16	4.402	1012	1030	1060	rBV3	509368	1623685	57.18%	7.936%
17	4.717	1121	1128	1129	rBV4	1150	1007	0.04%	0.005%
18	4.772	1143	1145	1149	rVB3	772	505	0.02%	0.002%
19	4.804	1153	1155	1158	rVB3	666	360	0.01%	0.002%
20	4.859	1169	1172	1176	rBV3	402	338	0.01%	0.002%
21	4.904	1184	1186	1190	rVB2	482	336	0.01%	0.002%
22	4.930	1190	1194	1197	rBV2	422	391	0.01%	0.002%
23	5.093	1226	1245	1296	rBV2	1139659	2839727	100.00%	13.880%
24	5.370	1319	1331	1335	rBV10	1839	3580	0.13%	0.017%
25	5.434	1349	1351	1355	rVB4	914	636	0.02%	0.003%
26	5.582	1392	1397	1400	rBV4	612	359	0.01%	0.002%
27	5.663	1407	1422	1452	rBV	819470	1607529	56.61%	7.857%
28	5.946	1497	1510	1529	rBV2	102193	203982	7.18%	0.997%
29	6.116	1547	1563	1596	rBV	629776	1269932	44.72%	6.207%
30	6.351	1634	1636	1644	rVB7	1327	1617	0.06%	0.008%
31	6.392	1644	1649	1655	rBV6	1019	1347	0.05%	0.007%
32	6.418	1655	1657	1661	rVB4	477	366	0.01%	0.002%
33	6.441	1661	1664	1666	rBV2	718	415	0.01%	0.002%
34	6.556	1686	1700	1717	rBV	46454	89823	3.16%	0.439%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	6.621	1717	1720	1722	rBV4	756	524	0.02%	0.003%
36	6.788	1766	1772	1776	rVB5	971	1135	0.04%	0.006%
37	6.814	1776	1780	1784	rVB2	463	394	0.01%	0.002%
38	6.872	1793	1798	1801	rBV3	561	534	0.02%	0.003%
39	7.026	1833	1846	1881	rBV	312536	573370	20.19%	2.802%
40	7.238	1909	1912	1917	rVB5	770	714	0.03%	0.003%
41	7.296	1928	1930	1934	rVB4	813	483	0.02%	0.002%
42	7.357	1934	1949	1968	rBV	1259291	2164075	76.21%	10.577%
43	7.662	2032	2044	2065	rBV	216947	375360	13.22%	1.835%
44	7.846	2099	2101	2103	rBV2	666	377	0.01%	0.002%
45	7.897	2114	2117	2119	rBV	875	490	0.02%	0.002%
46	7.939	2126	2130	2132	rVB3	645	354	0.01%	0.002%
47	7.965	2132	2138	2140	rBV4	1203	1073	0.04%	0.005%
48	7.984	2140	2144	2147	rVB3	810	573	0.02%	0.003%
49	8.016	2149	2154	2164	rVB5	3819	5777	0.20%	0.028%
50	8.135	2179	2191	2230	rBV2	500318	1277296	44.98%	6.243%
51	8.479	2295	2298	2300	rBV3	833	481	0.02%	0.002%
52	8.621	2339	2342	2346	rVB4	813	525	0.02%	0.003%
53	8.691	2361	2364	2365	rBV2	752	483	0.02%	0.002%
54	8.769	2385	2388	2391	rVB2	571	374	0.01%	0.002%
55	8.823	2402	2405	2407	rBV3	634	353	0.01%	0.002%
56	8.894	2411	2427	2459	rVV	1182256	1928522	67.91%	9.426%
57	9.048	2472	2475	2476	rBV2	751	454	0.02%	0.002%
58	9.097	2487	2490	2495	rBV4	707	759	0.03%	0.004%
59	9.183	2508	2517	2523	rVB6	2670	3679	0.13%	0.018%
60	9.396	2579	2583	2584	rBV	656	475	0.02%	0.002%
61	9.466	2602	2605	2609	rVB2	576	415	0.01%	0.002%
62	9.566	2632	2636	2640	rBV4	693	735	0.03%	0.004%
63	9.592	2640	2644	2646	rBV5	1713	1518	0.05%	0.007%
64	9.646	2658	2661	2663	rVB	567	329	0.01%	0.002%
65	9.666	2663	2667	2669	rBV	480	369	0.01%	0.002%
66	9.862	2726	2728	2731	rBV	452	334	0.01%	0.002%
67	10.058	2783	2789	2797	rBV4	522	914	0.03%	0.004%
68	10.132	2807	2812	2816	rVB4	539	522	0.02%	0.003%
69	10.154	2816	2819	2821	rBV3	744	422	0.01%	0.002%
70	10.190	2826	2830	2833	rBV2	534	397	0.01%	0.002%
71	10.257	2837	2851	2872	rBV	668447	1069122	37.65%	5.226%

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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\SOMVLM101119WMA.M
Title : VOC Analysis

72	10.415	2892	2900	2901	rBV5	1695	1588	0.06%	0.008%
73	10.492	2920	2924	2928	rBV3	495	447	0.02%	0.002%
74	10.550	2937	2942	2949	rBV4	642	773	0.03%	0.004%
75	10.633	2964	2968	2970	rVB2	468	337	0.01%	0.002%
76	10.682	2979	2983	2987	rBV3	385	383	0.01%	0.002%
77	10.981	3074	3076	3079	rBV2	449	335	0.01%	0.002%
78	11.051	3095	3098	3100	rBV2	649	413	0.01%	0.002%
79	11.167	3132	3134	3141	rVB4	522	446	0.02%	0.002%
80	11.209	3141	3147	3151	rBV3	1029	1022	0.04%	0.005%
81	11.289	3159	3172	3195	rBV	912926	1422496	50.09%	6.953%
82	11.424	3212	3214	3218	rVB3	668	418	0.01%	0.002%
83	11.540	3246	3250	3253	rBV3	648	526	0.02%	0.003%
84	11.582	3259	3263	3266	rBV3	910	555	0.02%	0.003%
85	11.598	3266	3268	3271	rVB2	737	458	0.02%	0.002%
86	11.669	3276	3290	3315	rBV	1074079	1689703	59.50%	8.259%
87	11.884	3355	3357	3360	rVB2	689	345	0.01%	0.002%
88	11.897	3360	3361	3364	rBV2	556	383	0.01%	0.002%
89	11.949	3375	3377	3380	rVB2	901	418	0.01%	0.002%
90	11.981	3384	3387	3390	rBV4	722	505	0.02%	0.002%
91	12.064	3408	3413	3415	rBV2	560	499	0.02%	0.002%
92	12.080	3416	3418	3423	rVB5	576	399	0.01%	0.002%
93	12.119	3426	3430	3433	rVB2	546	428	0.02%	0.002%
94	12.145	3434	3438	3441	rBV3	761	641	0.02%	0.003%
95	12.399	3512	3517	3519	rBV3	778	676	0.02%	0.003%
96	12.457	3533	3535	3539	rBV2	623	387	0.01%	0.002%
97	13.087	3729	3731	3739	rBV3	568	537	0.02%	0.003%
98	13.727	3927	3930	3933	rVB3	853	481	0.02%	0.002%
99	14.627	4208	4210	4216	rBV4	863	915	0.03%	0.004%
100	14.714	4235	4237	4241	rVB2	852	428	0.02%	0.002%

Sum of corrected areas: 20459339

LSC Report - Integrated Chromatogram

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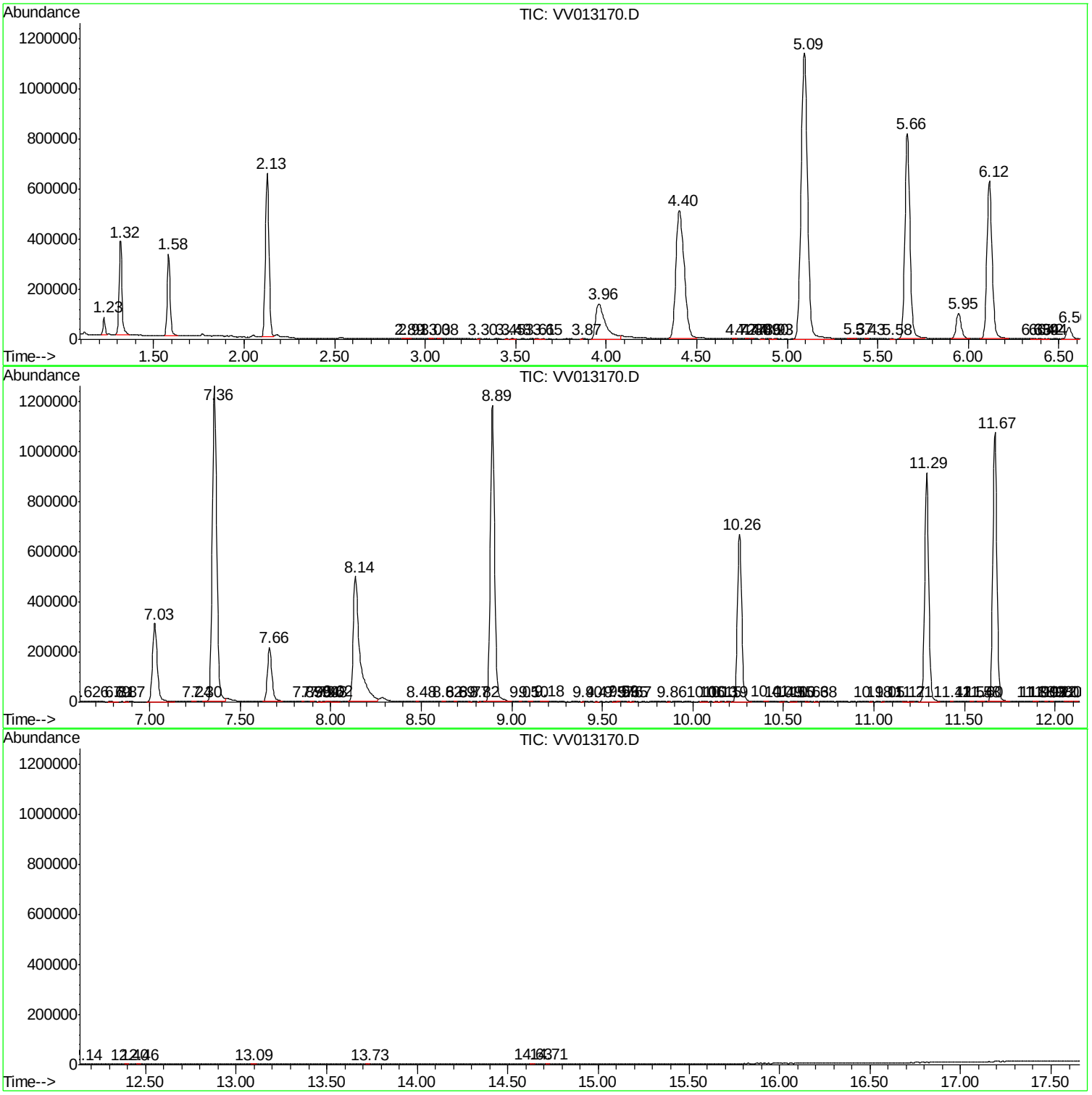
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0047

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

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



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

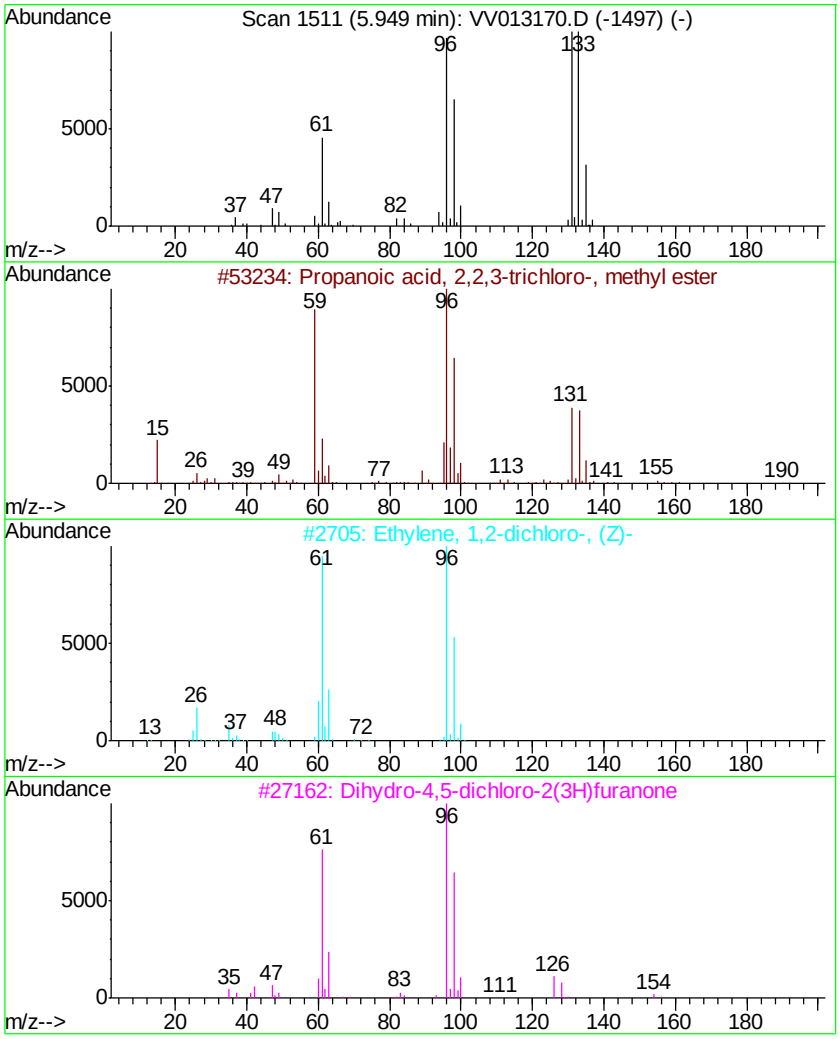
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

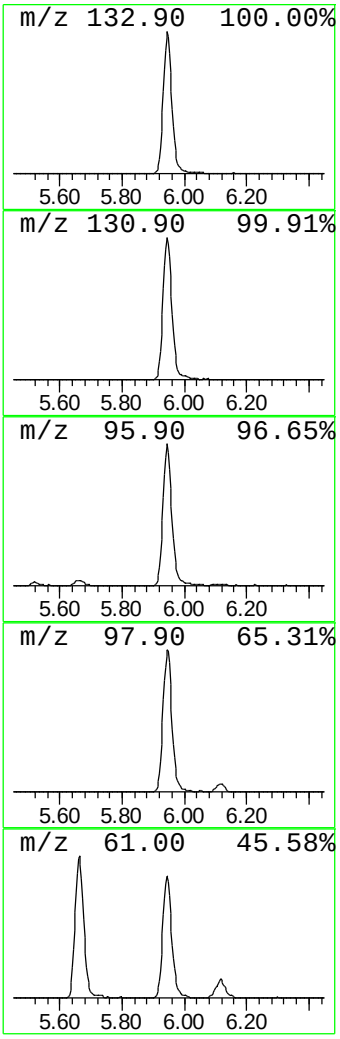
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	6.34 ug/L	203982	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	38
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-Amino-1,3,5-triazine	96	C3H4N4	004122-04-7	9
5	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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	203982	1	5.66	1607530	50.0