LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120319\
Data File : VV013884.D
Acq On : 03 Dec 2019 11:22
Operator : SY/MD
Sample : K6061-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM120219WMA.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	1.315	65	70	85	rVB	278656	279681	12.39%	1.666%
2	1.569	143	149	158	rVB	277989	315302	13.97%	1.878%
3	2.126	313	322	335	rBV	556559	778757	34.51%	4.639%
4	2.531	439	448	459	rBV5	8697	15108	0.67%	0.090%
5	2.743	512	514	515	rBV2	1123	435	0.02%	0.003%
6	2.782	519	526	531	rBV10	3514	5201	0.23%	0.031%
7	2.971	582	585	586	rBV3	1065	568	0.03%	0.003%
8	3.045	606	608	612	rVB3	969	498	0.02%	0.003%
9	3.068	612	615	617	rBV4	1173	636	0.03%	0.004%
10	3.119	630	631	635	rVB3	1979	1226	0.05%	0.007%
11	3.139	635	637	641	rBV4	1007	849	0.04%	0.005%
12	3.161	641	644	646	rVV3	1620	1050	0.05%	0.006%
13	3.190	650	653	656	rVV4	1586	980	0.04%	0.006%
14	3.209	656	659	663	rVB4	1784	1416	0.06%	0.008%
15	3.267	675	677	680	rBV4	1292	974	0.04%	0.006%
16	3.322	690	694	696	rBV4	1862	1407	0.06%	0.008%
17	3.383	709	713	715	rVB4	852	432	0.02%	0.003%
18	3.470	734	740	741	rBV5	1097	888	0.04%	0.005%
19	3.511	748	753	755	rBV4	1874	1785	0.08%	0.011%
20	3.547	762	764	768	rBV4	886	602	0.03%	0.004%
21	3.573	768	772	773	rBV3	1160	765	0.03%	0.005%
22	3.630	787	790	791	rBV3	718	451	0.02%	0.003%
23	3.659	796	799	800	rBV3	826	502	0.02%	0.003%
24	3.778	834	836	839	rBV3	1103	645	0.03%	0.004%
25	3.820	846	849	852	rVB3	1377	1079	0.05%	0.006%
26	3.846	852	857	860	rBV4	1784	1544	0.07%	0.009%
27	3.923	868	881	907	rBV	170080	474240	21.01%	2.825%
28	4.396	1010	1028	1051	rBV	363772	919222	40.73%	5.476%
29	4.547	1073	1075	1079	rBV5	1048	646	0.03%	0.004%
30	4.701	1118	1123	1126	rBV5	1355	1365	0.06%	0.008%
31	4.852	1167	1170	1171	rBV2	1309	692	0.03%	0.004%
32	4.862	1171	1173	1181	rVB6	2552	2581	0.11%	0.015%
33	4.901	1181	1185	1187	rBV5	1629	1325	0.06%	0.008%
34	4.926	1189	1193	1196	rBV4	1180	808	0.04%	0.005%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM120219WMA.M
Title : VOC Analysis

35	4.968	1203	1206	1207	rBV2	732	472	0.02%	0.003%
36	5.007	1214	1218	1221	rBV4	708	570	0.03%	0.003%
37	5.087	1225	1243	1277	rBV2	887411	2256861	100.00%	13.444%
38	5.344	1321	1323	1324	rBV2	1263	534	0.02%	0.003%
39	5.659	1407	1421	1444	rBV	681789	1347815	59.72%	8.029%
40	5.945	1501	1510	1528	rVB3	38015	78256	3.47%	0.466%
41	6.113	1545	1562	1582	rBV	495676	1009217	44.72%	6.012%
42	6.373	1641	1643	1645	rBV3	1351	786	0.03%	0.005%
43	6.486	1676	1678	1680	rBV3	985	482	0.02%	0.003%
44	6.537	1692	1694	1696	rBV3	945	499	0.02%	0.003%
45	6.640	1723	1726	1727	rBV3	1263	775	0.03%	0.005%
46	6.765	1763	1765	1768	rBV3	1161	880	0.04%	0.005%
47	6.916	1806	1812	1813	rBV4	1253	888	0.04%	0.005%
48	7.026	1833	1846	1866	rVV	255221	457258	20.26%	2.724%
49	7.161	1886	1888	1890	rBV3	1371	799	0.04%	0.005%
50	7.354	1935	1948	1968	rBV	984445	1707818	75.67%	10.173%
51	7.659	2033	2043	2062	rBV	186498	311178	13.79%	1.854%
52	7.904	2117	2119	2121	rBV3	950	518	0.02%	0.003%
53	8.019	2148	2155	2159	rBV10	3190	3829	0.17%	0.023%
54	8.129	2172	2189	2224	rBV2	491207	1049654	46.51%	6.253%
55	8.730	2372	2376	2382	rVB7	2409	2532	0.11%	0.015%
56	8.756	2382	2384	2386	rBV3	916	528	0.02%	0.003%
57	8.891	2414	2426	2445	rBV	997884	1611497	71.40%	9.600%
58	9.273	2543	2545	2548	rBV3	978	475	0.02%	0.003%
59	9.293	2549	2551	2552	rBV2	1301	449	0.02%	0.003%
60	9.357	2569	2571	2572	rBV2	1280	598	0.03%	0.004%
61	9.402	2583	2585	2587	rVB3	1073	448	0.02%	0.003%
62	9.415	2587	2589	2593	rBV4	1126	696	0.03%	0.004%
63	9.450	2597	2600	2602	rBV4	1599	985	0.04%	0.006%
64	9.502	2613	2616	2617	rBV2	1145	648	0.03%	0.004%
65	9.592	2639	2644	2647	rBV5	2045	2344	0.10%	0.014%
66	9.781	2700	2703	2704	rBV3	843	532	0.02%	0.003%
67	9.913	2742	2744	2747	rBV2	1501	951	0.04%	0.006%
68	9.929	2747	2749	2752	rVV2	1036	739	0.03%	0.004%
69	10.003	2770	2772	2776	rBV5	758	522	0.02%	0.003%
70	10.074	2791	2794	2796	rVB4	1162	715	0.03%	0.004%
71	10.167	2820	2823	2828	rBV7	1903	1958	0.09%	0.012%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM120219WMA.M
Title : VOC Analysis

72	10.254	2838	2850	2867	rBV	706889	1110477	49.20%	6.615%
73	10.498	2924	2926	2930	rBV3	909	639	0.03%	0.004%
74	10.518	2930	2932	2935	rBV4	1141	626	0.03%	0.004%
75	10.621	2961	2964	2965	rBV2	1562	819	0.04%	0.005%
76	10.926	3057	3059	3062	rBV4	1092	552	0.02%	0.003%
77	10.955	3064	3068	3070	rVV4	1154	840	0.04%	0.005%
78	10.987	3076	3078	3083	rVB4	1278	631	0.03%	0.004%
79	11.010	3083	3085	3089	rBV5	1444	1191	0.05%	0.007%
80	11.093	3109	3111	3113	rBV2	1229	663	0.03%	0.004%
81	11.135	3120	3124	3127	rBV5	1186	989	0.04%	0.006%
82	11.289	3160	3172	3193	rBV	891887	1388581	61.53%	8.272%
83	11.601	3266	3269	3271	rBV3	1386	963	0.04%	0.006%
84	11.666	3277	3289	3309	rBV	1007386	1594143	70.64%	9.496%
85	12.129	3431	3433	3438	rVB5	1741	1343	0.06%	0.008%
86	12.161	3440	3443	3444	rBV3	1185	686	0.03%	0.004%
87	12.341	3497	3499	3502	rVB4	1383	478	0.02%	0.003%
88	12.511	3548	3552	3555	rBV5	1450	1318	0.06%	0.008%
89	12.585	3572	3575	3578	rBV3	1091	1077	0.05%	0.006%
90	12.611	3581	3583	3588	rVB3	1802	1167	0.05%	0.007%
91	12.691	3603	3608	3609	rBV5	2240	1593	0.07%	0.009%
92	12.926	3678	3681	3682	rBV2	1863	1065	0.05%	0.006%
93	13.090	3730	3732	3733	rBV2	1201	499	0.02%	0.003%
94	13.190	3760	3763	3767	rVB4	2046	1441	0.06%	0.009%
95	13.382	3820	3823	3824	rBV2	1628	1053	0.05%	0.006%
96	13.447	3840	3843	3844	rBV2	1021	555	0.02%	0.003%
97	13.527	3865	3868	3870	rBV4	1170	887	0.04%	0.005%
98	13.633	3900	3901	3902	rBV	1294	488	0.02%	0.003%
99	14.080	4037	4040	4044	rBV4	2163	1648	0.07%	0.010%
100	14.112	4047	4050	4054	rBV4	1701	1517	0.07%	0.009%

Sum of corrected areas: 16787295

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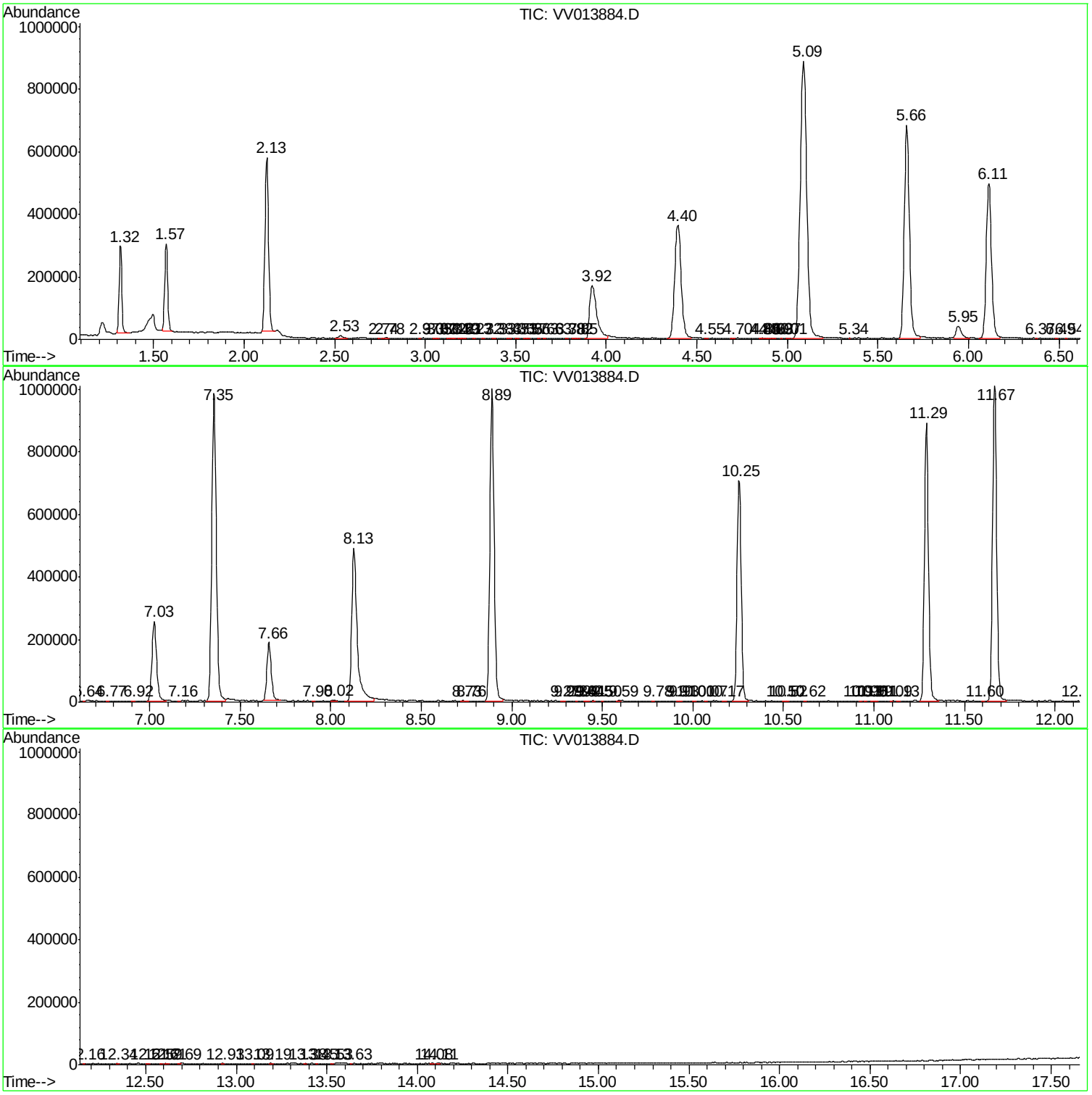
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\
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Acq On : 03 Dec 2019 11:22
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

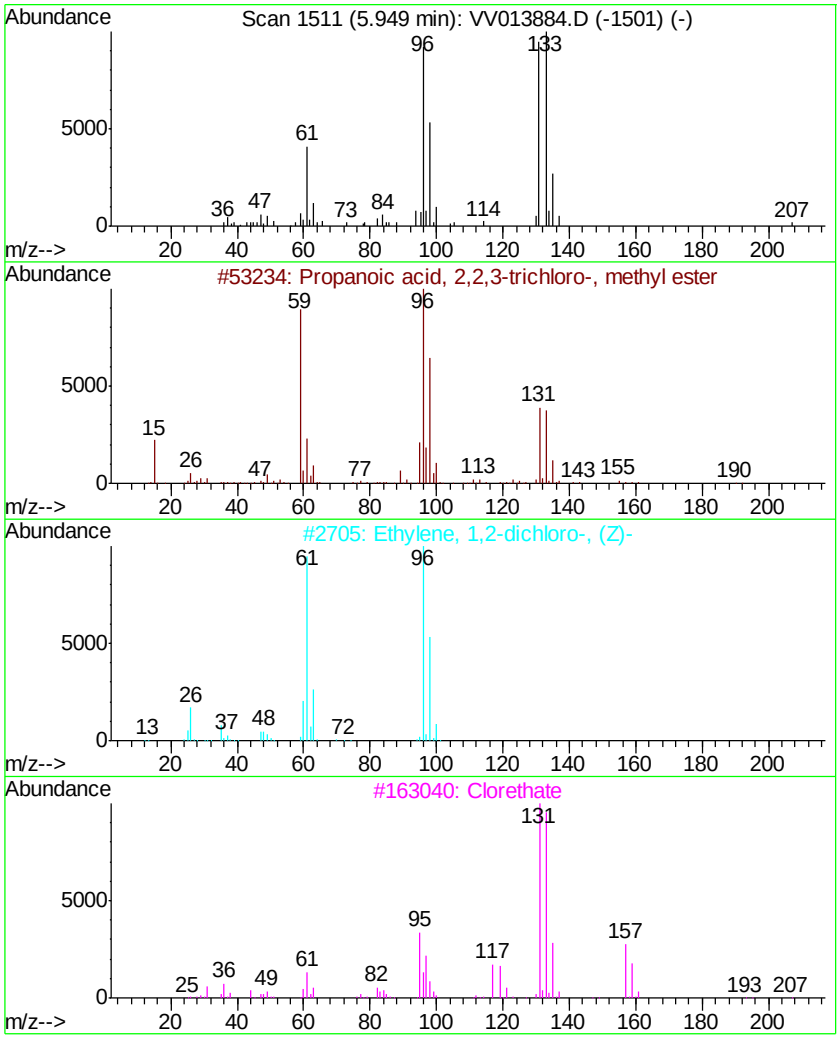
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

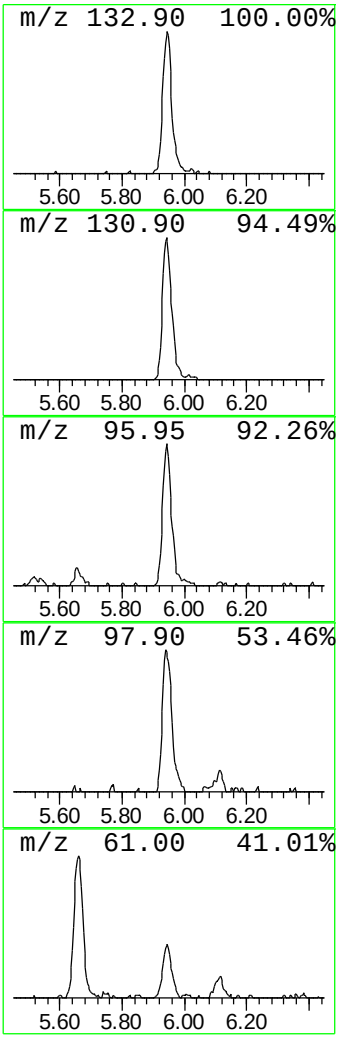
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.90 ug/L	78256	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	40
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Clorethate	322	C5H4Cl6O3	005634-37-7	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	22
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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	2.9	ug/L	78256	1	5.66	1347820	50.0