LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018566.D
Acq On : 30 Sep 2020 13:54
Operator : SY/MD
Sample : L4149-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 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\SOMVLM092920WMA.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	64	70	86	rVB	135201	136322	12.15%	1.515%
2	1.579	145	152	165	rVB	129565	142906	12.74%	1.589%
3	2.123	312	321	353	rVB	263063	408063	36.37%	4.536%
4	2.367	395	397	400	rBV	331	188	0.02%	0.002%
5	2.528	439	447	455	rBV4	1696	2700	0.24%	0.030%
6	2.692	495	498	500	rBV	510	329	0.03%	0.004%
7	2.772	521	523	526	rBV2	472	329	0.03%	0.004%
8	2.811	532	535	537	rBV	228	170	0.02%	0.002%
9	3.039	603	606	608	rBV	233	155	0.01%	0.002%
10	3.058	608	612	614	rBV2	1375	1149	0.10%	0.013%
11	3.129	631	634	637	rVB	276	137	0.01%	0.002%
12	3.151	637	641	643	rBV	166	138	0.01%	0.002%
13	3.193	647	654	659	rBV	420	549	0.05%	0.006%
14	3.254	670	673	675	rBV	298	203	0.02%	0.002%
15	3.351	700	703	706	rBV2	179	120	0.01%	0.001%
16	3.425	721	726	731	rBV2	212	261	0.02%	0.003%
17	3.531	756	759	762	rBV2	251	198	0.02%	0.002%
18	3.602	778	781	785	rBV2	191	124	0.01%	0.001%
19	3.624	785	788	793	rVB	181	126	0.01%	0.001%
20	3.650	794	796	798	rBV	237	104	0.01%	0.001%
21	3.721	809	818	820	rBV	286	231	0.02%	0.003%
22	3.917	867	879	923	rBV	77243	247357	22.05%	2.750%
23	4.376	1007	1022	1047	rBV	181455	442578	39.45%	4.920%
24	4.711	1124	1126	1129	rVB3	354	144	0.01%	0.002%
25	4.727	1129	1131	1133	rVV	301	168	0.01%	0.002%
26	4.769	1137	1144	1147	rBV2	301	316	0.03%	0.004%
27	4.807	1151	1156	1158	rBV2	273	228	0.02%	0.003%
28	4.836	1163	1165	1170	rVB2	247	126	0.01%	0.001%
29	4.868	1170	1175	1178	rBV2	361	333	0.03%	0.004%
30	4.939	1192	1197	1201	rBV2	312	277	0.02%	0.003%
31	5.003	1215	1217	1219	rBV2	190	114	0.01%	0.001%
32	5.071	1219	1238	1271	rVV2	434597	1121870	100.00%	12.472%
33	5.383	1332	1335	1339	rVB	309	205	0.02%	0.002%
34	5.434	1348	1351	1352	rBV	198	113	0.01%	0.001%

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ALS Vial : 13 Sample Multiplier: 1

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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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	5.505	1370	1373	1376	rBV2	539	371	0.03%	0.004%
36	5.544	1383	1385	1388	rBV2	245	120	0.01%	0.001%
37	5.582	1395	1397	1400	rVB	250	110	0.01%	0.001%
38	5.640	1403	1415	1444	rBV	366487	732399	65.28%	8.142%
39	5.929	1493	1505	1531	rBV3	31100	65204	5.81%	0.725%
40	6.093	1542	1556	1582	rBV	251257	508904	45.36%	5.657%
41	6.225	1595	1597	1599	rBV4	601	234	0.02%	0.003%
42	6.315	1623	1625	1629	rVB2	286	198	0.02%	0.002%
43	6.351	1633	1636	1640	rVB2	264	225	0.02%	0.003%
44	6.373	1640	1643	1647	rVB2	178	113	0.01%	0.001%
45	6.450	1665	1667	1670	rBV	177	106	0.01%	0.001%
46	6.688	1738	1741	1743	rBV2	324	237	0.02%	0.003%
47	6.859	1791	1794	1796	rBV	176	121	0.01%	0.001%
48	6.888	1800	1803	1805	rBV	182	147	0.01%	0.002%
49	7.007	1829	1840	1867	rBV	146619	266247	23.73%	2.960%
50	7.190	1895	1897	1899	rBV2	368	185	0.02%	0.002%
51	7.203	1899	1901	1903	rVB2	456	235	0.02%	0.003%
52	7.277	1921	1924	1927	rBV	229	170	0.02%	0.002%
53	7.338	1931	1943	1973	rBV	535378	920652	82.06%	10.235%
54	7.598	2020	2024	2027	rBV3	239	234	0.02%	0.003%
55	7.643	2027	2038	2065	rBV	106165	185395	16.53%	2.061%
56	7.814	2087	2091	2094	rBV2	483	451	0.04%	0.005%
57	7.936	2126	2129	2131	rBV3	210	147	0.01%	0.002%
58	8.000	2146	2149	2154	rVB5	1205	1142	0.10%	0.013%
59	8.029	2156	2158	2159	rBV	257	105	0.01%	0.001%
60	8.109	2172	2183	2215	rBV2	249320	494700	44.10%	5.499%
61	8.479	2296	2298	2301	rVB2	311	150	0.01%	0.002%
62	8.495	2301	2303	2306	rBV	231	133	0.01%	0.001%
63	8.666	2351	2356	2361	rVB2	276	277	0.02%	0.003%
64	8.733	2373	2377	2380	rBV3	220	202	0.02%	0.002%
65	8.785	2389	2393	2395	rBV	271	166	0.01%	0.002%
66	8.875	2409	2421	2447	rBV	564538	928568	82.77%	10.323%
67	9.087	2485	2487	2491	rBV	290	176	0.02%	0.002%
68	9.248	2535	2537	2540	rVB2	370	195	0.02%	0.002%
69	9.293	2548	2551	2553	rBV	157	108	0.01%	0.001%
70	9.376	2572	2577	2582	rVB2	446	460	0.04%	0.005%
71	9.405	2582	2586	2591	rBV2	440	368	0.03%	0.004%

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ALS Vial : 13 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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	9.431	2591	2594	2596	rBV2	222	149	0.01%	0.002%
73	9.534	2622	2626	2629	rBV2	249	248	0.02%	0.003%
74	9.611	2647	2650	2654	rBV2	205	178	0.02%	0.002%
75	9.768	2696	2699	2703	rBV	136	144	0.01%	0.002%
76	9.791	2703	2706	2709	rBV3	262	203	0.02%	0.002%
77	9.900	2736	2740	2743	rBV2	247	198	0.02%	0.002%
78	9.990	2765	2768	2769	rBV	314	155	0.01%	0.002%
79	10.103	2801	2803	2806	rBV2	193	130	0.01%	0.001%
80	10.238	2833	2845	2867	rBV	314740	495993	44.21%	5.514%
81	10.370	2884	2886	2890	rBV2	222	130	0.01%	0.001%
82	10.453	2908	2912	2913	rBV	215	161	0.01%	0.002%
83	10.675	2979	2981	2984	rBV2	221	126	0.01%	0.001%
84	10.826	3025	3028	3031	rVB	365	217	0.02%	0.002%
85	10.862	3035	3039	3041	rBV	303	215	0.02%	0.002%
86	10.929	3055	3060	3061	rBV2	294	262	0.02%	0.003%
87	11.270	3155	3166	3191	rBV	621606	937164	83.54%	10.418%
88	11.527	3244	3246	3250	rBV3	357	277	0.02%	0.003%
89	11.572	3257	3260	3261	rBV	214	107	0.01%	0.001%
90	11.646	3270	3283	3306	rBV	605762	940114	83.80%	10.451%
91	11.810	3331	3334	3337	rBV	317	249	0.02%	0.003%
92	11.920	3365	3368	3371	rBV	305	207	0.02%	0.002%
93	12.119	3428	3430	3433	rBV	356	183	0.02%	0.002%
94	12.138	3433	3436	3439	rVB2	441	282	0.03%	0.003%
95	12.469	3536	3539	3543	rVB	237	169	0.02%	0.002%
96	12.492	3544	3546	3548	rBV	279	153	0.01%	0.002%
97	13.019	3708	3710	3711	rBV	283	103	0.01%	0.001%
98	13.235	3775	3777	3781	rBV2	318	174	0.02%	0.002%
99	13.900	3981	3984	3987	rBV	282	225	0.02%	0.003%
100	14.029	4020	4024	4026	rBV2	363	261	0.02%	0.003%

Sum of corrected areas: 8995463

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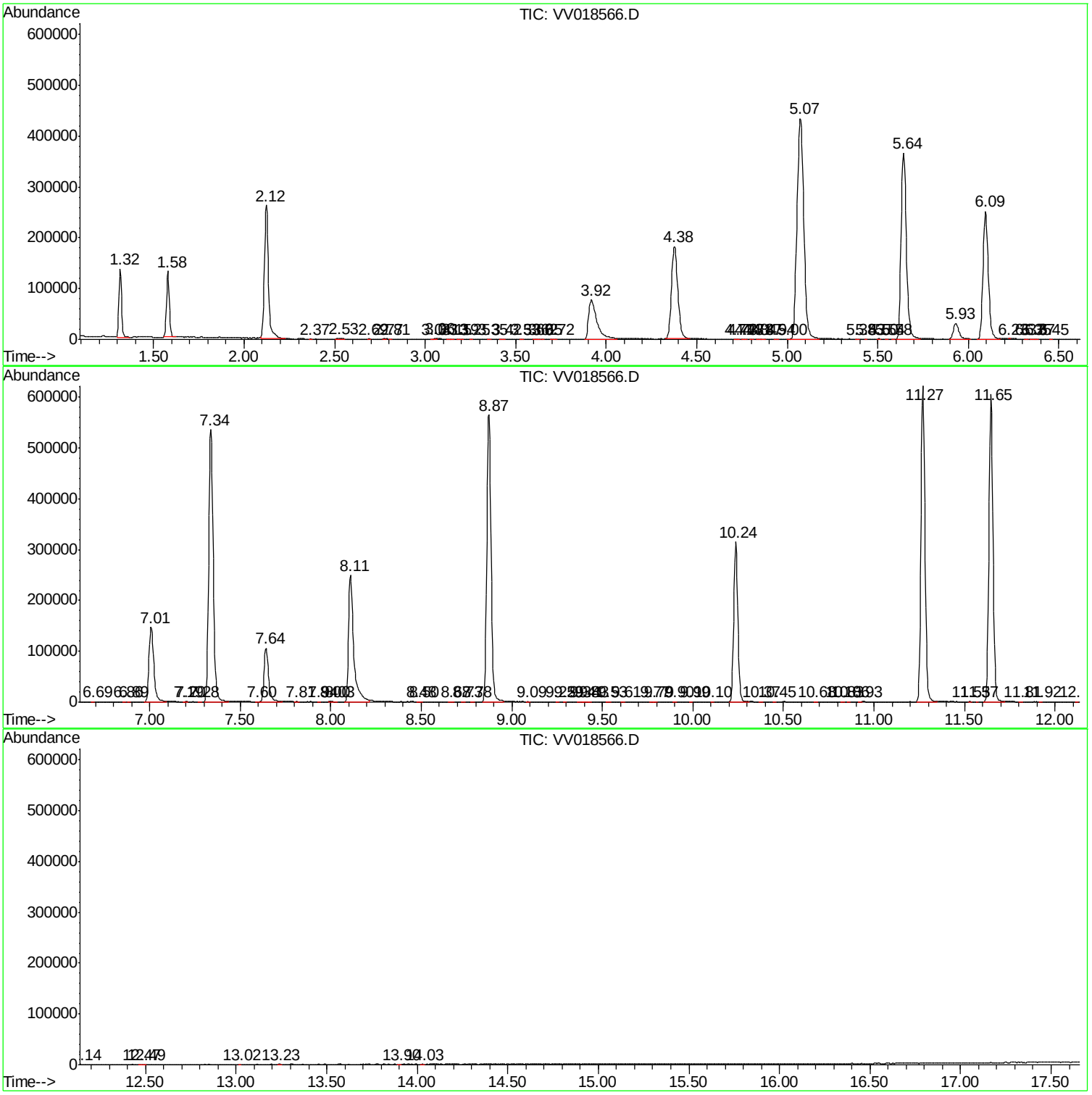
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018566.D
Acq On : 30 Sep 2020 13:54
Operator : SY/MD
Sample : L4149-07
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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

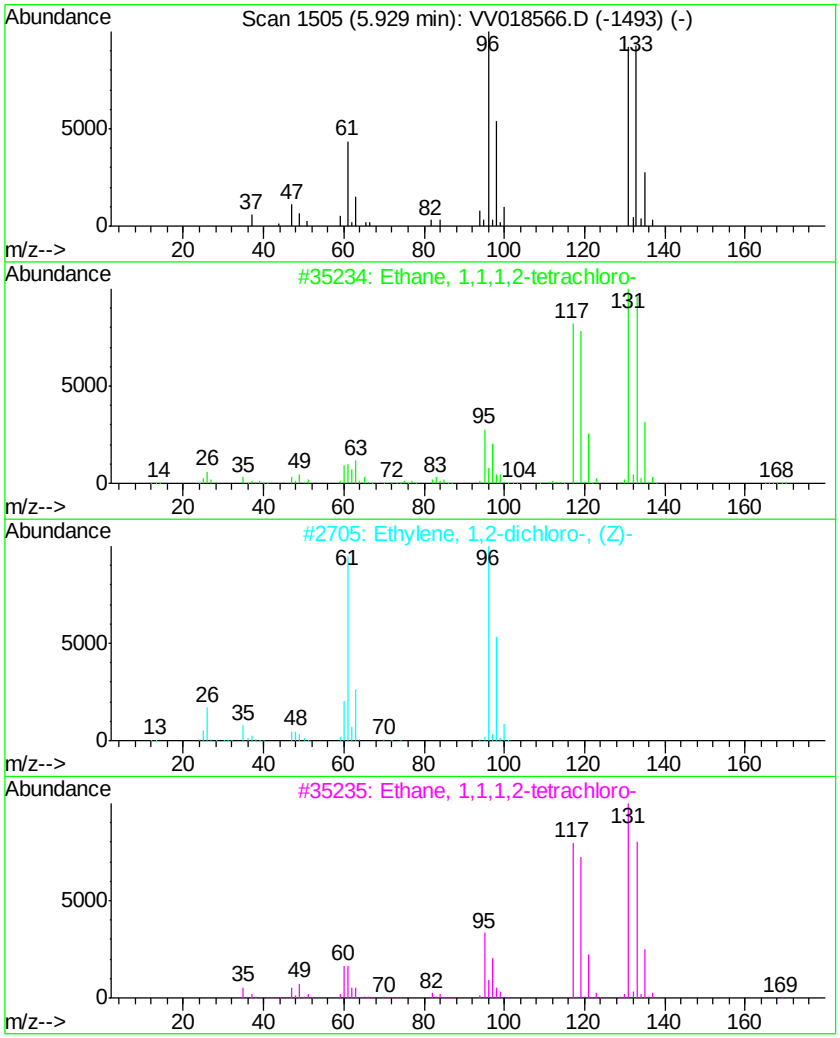
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

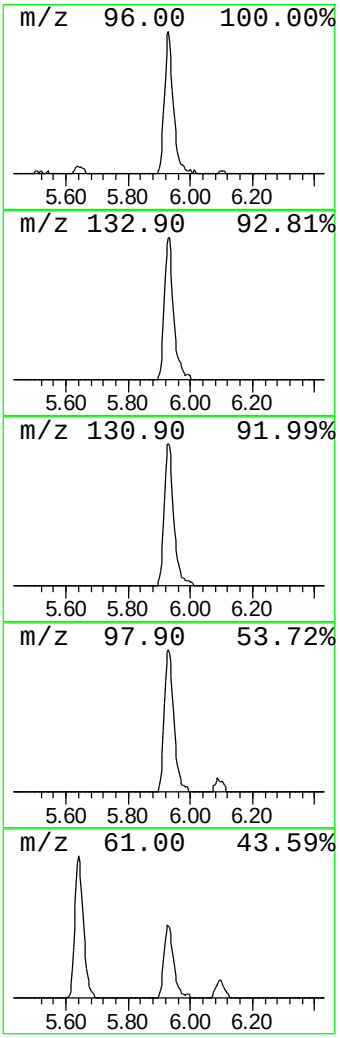
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.45 ug/L	65204	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17





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
unknown-01	5.93	4.5	ug/L	65204	1	5.64	732399	50.0