LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018647.D
Acq On : 02 Oct 2020 23:55
Operator : SY/MD
Sample : L4254-01 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P1

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	1.312	63	69	80	rVB	133851	134828	14.21%	1.721%
2	1.576	144	151	163	rVB	116927	130784	13.79%	1.670%
3	2.119	311	320	344	rVB	243450	372304	39.25%	4.753%
4	2.788	527	528	532	rBV	329	181	0.02%	0.002%
5	2.955	577	580	583	rBV2	184	144	0.02%	0.002%
6	3.065	607	614	626	rVB6	1612	3095	0.33%	0.040%
7	3.116	628	630	634	rVB	342	146	0.02%	0.002%
8	3.229	661	665	667	rBV	442	321	0.03%	0.004%
9	3.280	679	681	686	rVB	383	249	0.03%	0.003%
10	3.412	716	722	724	rBV	326	266	0.03%	0.003%
11	3.479	741	743	746	rBV	275	135	0.01%	0.002%
12	3.544	761	763	765	rVB	208	78	0.01%	0.001%
13	3.676	798	804	807	rBV2	351	344	0.04%	0.004%
14	3.698	810	811	812	rBV2	146	50	0.01%	0.001%
15	3.769	831	833	835	rVB2	166	68	0.01%	0.001%
16	3.801	840	843	845	rVB2	350	143	0.02%	0.002%
17	3.907	865	876	910	rBV	69928	203422	21.45%	2.597%
18	4.319	1002	1004	1005	rBV	345	106	0.01%	0.001%
19	4.377	1005	1022	1054	rVV	157713	389691	41.08%	4.975%
20	4.589	1086	1088	1090	rVB2	465	169	0.02%	0.002%
21	4.608	1090	1094	1098	rVB2	435	307	0.03%	0.004%
22	4.631	1099	1101	1102	rBV	171	50	0.01%	0.001%
23	4.653	1106	1108	1114	rBV3	394	316	0.03%	0.004%
24	4.724	1124	1130	1136	rBV2	345	332	0.04%	0.004%
25	4.788	1146	1150	1152	rBV2	228	179	0.02%	0.002%
26	4.881	1175	1179	1185	rBV2	279	333	0.04%	0.004%
27	4.930	1191	1194	1199	rBV	285	157	0.02%	0.002%
28	5.071	1220	1238	1264	rBV2	368459	948500	100.00%	12.108%
29	5.380	1331	1334	1336	rBV	265	147	0.02%	0.002%
30	5.396	1336	1339	1341	rBV2	319	217	0.02%	0.003%
31	5.431	1346	1350	1352	rBV3	268	194	0.02%	0.002%
32	5.463	1359	1360	1361	rBV3	127	41	0.00%	0.001%
33	5.547	1384	1386	1389	rVB	303	128	0.01%	0.002%
34	5.566	1390	1392	1396	rVB2	279	160	0.02%	0.002%

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

35	5.640	1401	1415	1440	rBV	355464	703064	74.12%	8.975%
36	5.930	1493	1505	1522	rBV3	27373	56697	5.98%	0.724%
37	6.032	1532	1537	1543	rBV2	268	335	0.04%	0.004%
38	6.093	1543	1556	1578	rBV	212960	429771	45.31%	5.486%
39	6.376	1641	1644	1646	rBV2	273	172	0.02%	0.002%
40	6.765	1762	1765	1768	rBV2	204	139	0.01%	0.002%
41	6.833	1785	1786	1787	rBV2	129	40	0.00%	0.001%
42	6.859	1791	1794	1799	rBV2	200	191	0.02%	0.002%
43	7.007	1830	1840	1863	rBV	114790	208671	22.00%	2.664%
44	7.241	1911	1913	1914	rBV	216	72	0.01%	0.001%
45	7.338	1931	1943	1975	rBV	439285	759256	80.05%	9.692%
46	7.605	2022	2026	2028	rBV	282	250	0.03%	0.003%
47	7.643	2028	2038	2064	rVV	85962	151514	15.97%	1.934%
48	7.788	2080	2083	2084	rBV	499	259	0.03%	0.003%
49	7.888	2112	2114	2119	rVB2	276	197	0.02%	0.003%
50	7.913	2119	2122	2129	rBV3	289	295	0.03%	0.004%
51	7.942	2129	2131	2132	rBV	161	46	0.00%	0.001%
52	8.000	2141	2149	2163	rVB4	9452	15861	1.67%	0.202%
53	8.052	2163	2165	2166	rBV	189	63	0.01%	0.001%
54	8.109	2172	2183	2218	rBV2	196093	397724	41.93%	5.077%
55	8.367	2260	2263	2265	rBV2	343	214	0.02%	0.003%
56	8.402	2272	2274	2275	rBV	252	124	0.01%	0.002%
57	8.518	2308	2310	2313	rVB	252	118	0.01%	0.002%
58	8.598	2333	2335	2338	rBV2	171	72	0.01%	0.001%
59	8.634	2344	2346	2349	rVB2	451	212	0.02%	0.003%
60	8.753	2380	2383	2385	rBV	331	171	0.02%	0.002%
61	8.826	2400	2406	2409	rBV2	210	278	0.03%	0.004%
62	8.871	2409	2420	2445	rBV	552999	885513	93.36%	11.304%
63	9.161	2508	2510	2513	rVB2	299	134	0.01%	0.002%
64	9.177	2513	2515	2518	rVB	325	187	0.02%	0.002%
65	9.196	2518	2521	2523	rBV2	178	115	0.01%	0.001%
66	9.299	2549	2553	2555	rBV2	193	139	0.01%	0.002%
67	9.322	2558	2560	2563	rVV	360	164	0.02%	0.002%
68	9.360	2567	2572	2575	rBV2	324	227	0.02%	0.003%
69	9.537	2626	2627	2628	rBV	144	45	0.00%	0.001%
70	9.598	2643	2646	2650	rBV	190	126	0.01%	0.002%
71	9.775	2698	2701	2705	rBV	287	266	0.03%	0.003%

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Title : VOC Analysis

72	9.859	2724	2727	2729	rBV	191	116	0.01%	0.001%
73	9.910	2740	2743	2749	rBV2	267	300	0.03%	0.004%
74	10.023	2775	2778	2781	rBV	252	150	0.02%	0.002%
75	10.071	2789	2793	2795	rBV	230	163	0.02%	0.002%
76	10.122	2805	2809	2813	rBV2	307	281	0.03%	0.004%
77	10.238	2832	2845	2861	rBV	259935	405289	42.73%	5.174%
78	10.318	2868	2870	2873	rBV	378	186	0.02%	0.002%
79	10.421	2900	2902	2903	rBV	159	66	0.01%	0.001%
80	10.537	2935	2938	2941	rBV	238	155	0.02%	0.002%
81	10.608	2958	2960	2961	rBV	219	86	0.01%	0.001%
82	10.704	2988	2990	2994	rBV	252	159	0.02%	0.002%
83	10.894	3046	3049	3053	rBV	293	303	0.03%	0.004%
84	11.270	3155	3166	3186	rBV	560083	858277	90.49%	10.956%
85	11.646	3270	3283	3301	rBV	493228	766937	80.86%	9.790%
86	11.807	3328	3333	3335	rBV2	720	570	0.06%	0.007%
87	11.920	3366	3368	3370	rBV	217	146	0.02%	0.002%
88	12.013	3395	3397	3398	rBV	204	74	0.01%	0.001%
89	12.267	3474	3476	3477	rBV	145	54	0.01%	0.001%
90	13.505	3859	3861	3863	rBV	168	87	0.01%	0.001%

Sum of corrected areas: 7833706

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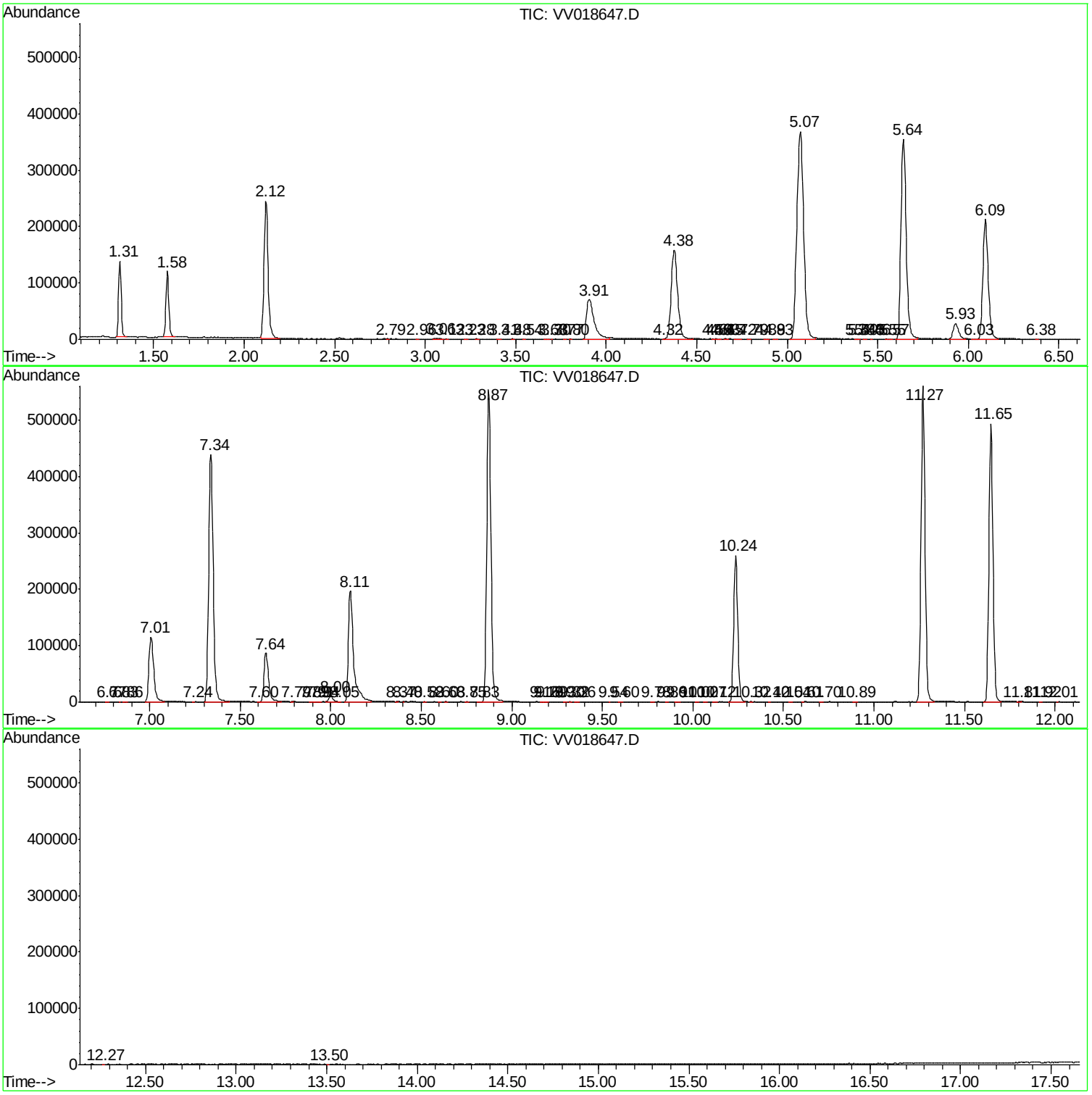
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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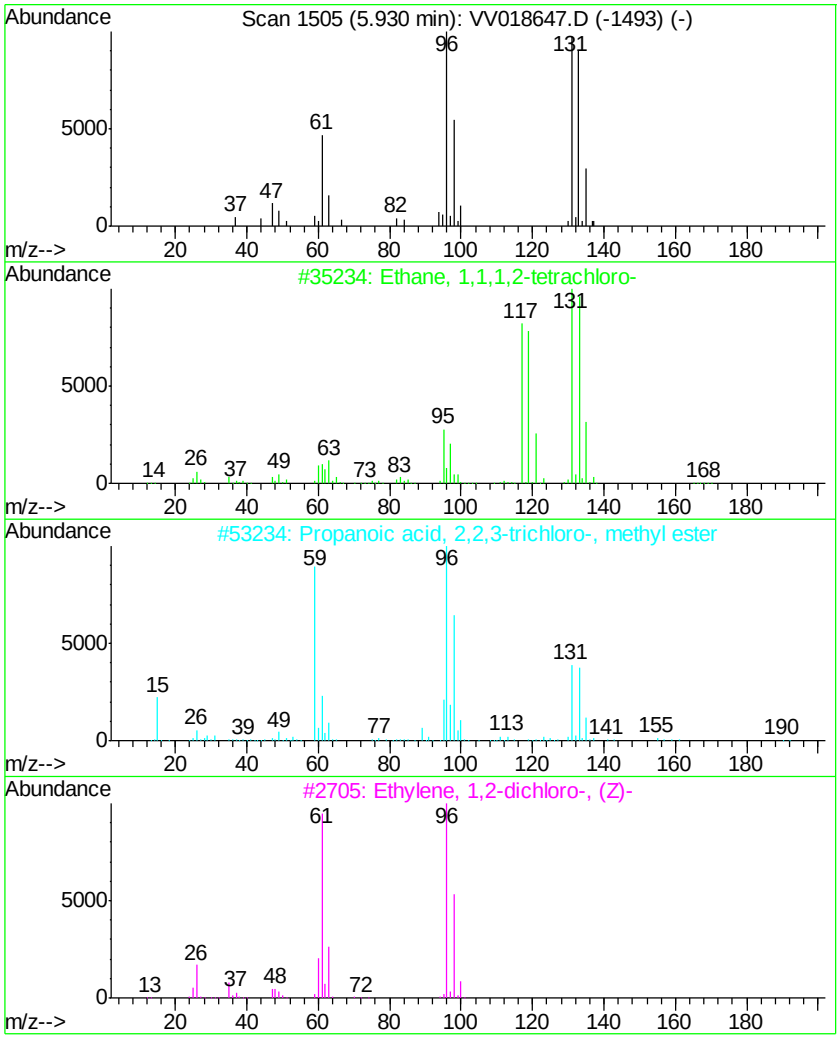
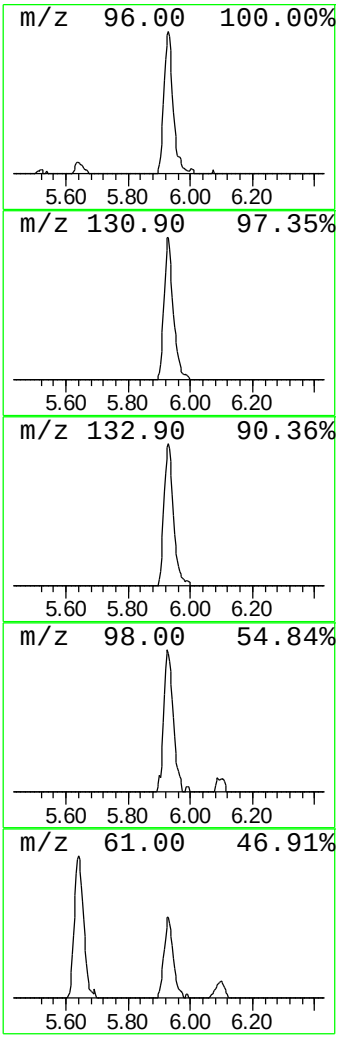
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.03 ug/L	56697	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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	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
unknown-01	5.93	4.0	ug/L	56697	1	5.64	703064	50.0