LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
Data File : VW004182.D
Acq On : 24 Jul 2018 18:03
Operator : SY/AP
Sample : J4065-07
Misc : 5.61G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JHT36

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_W\METHOD\SOM2WLM071818S.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	1.630	5	7	10	rBV2	232	280	0.02%	0.003%
2	1.678	13	15	16	rBV2	262	211	0.02%	0.002%
3	1.746	18	26	28	rBV	9723	17989	1.37%	0.185%
4	1.800	28	35	58	rVB	559847	1316050	100.00%	13.566%
5	2.154	88	93	98	rBV2	6116	13050	0.99%	0.135%
6	2.343	119	124	133	rVB	48183	86990	6.61%	0.897%
7	2.879	208	212	225	rVB	28464	73502	5.59%	0.758%
8	4.007	386	397	413	rBV2	75295	268936	20.44%	2.772%
9	4.349	452	453	455	rBV2	387	368	0.03%	0.004%
10	4.550	484	486	489	rVB2	350	328	0.02%	0.003%
11	4.580	489	491	493	rBV2	306	247	0.02%	0.003%
12	4.647	500	502	503	rBV2	293	214	0.02%	0.002%
13	4.739	515	517	519	rBV2	258	237	0.02%	0.002%
14	4.757	519	520	523	rVB	382	262	0.02%	0.003%
15	4.788	523	525	526	rBV	257	222	0.02%	0.002%
16	4.910	534	545	561	rBV2	5659	23064	1.75%	0.238%
17	5.080	572	573	574	rBV	324	225	0.02%	0.002%
18	5.251	599	601	603	rBV3	332	375	0.03%	0.004%
19	5.690	671	673	675	rBV2	314	256	0.02%	0.003%
20	5.800	689	691	694	rVB2	284	278	0.02%	0.003%
21	5.928	701	712	721	rBV5	2515	7417	0.56%	0.076%
22	6.007	721	725	727	rVB	190	240	0.02%	0.002%
23	6.098	739	740	746	rBV3	301	460	0.03%	0.005%
24	6.190	752	755	758	rBV	315	290	0.02%	0.003%
25	6.233	758	762	764	rBV2	285	288	0.02%	0.003%
26	6.507	805	807	812	rVB2	258	276	0.02%	0.003%
27	6.568	813	817	820	rVB3	397	494	0.04%	0.005%
28	6.611	820	824	826	rBV2	218	274	0.02%	0.003%
29	6.769	848	850	851	rBV2	256	216	0.02%	0.002%
30	6.854	863	864	867	rBV2	227	232	0.02%	0.002%
31	6.958	879	881	882	rBV	309	203	0.02%	0.002%
32	6.989	885	886	890	rBV2	262	298	0.02%	0.003%
33	7.080	892	901	909	rBV	63401	179007	13.60%	1.845%
34	7.318	938	940	943	rBV4	347	415	0.03%	0.004%

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Instrument : MSVOA_W
ClientSampleId : JHT36

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_W\METHOD\SOM2WLM071818S.M
Title : VOC Analysis

35	7.366	946	948	949	rBV2	343	263	0.02%	0.003%
36	7.452	958	962	963	rVB2	415	430	0.03%	0.004%
37	7.531	969	975	984	rVV7	932	3073	0.23%	0.032%
38	7.647	984	994	1009	rVV	184073	450312	34.22%	4.642%
39	8.135	1073	1074	1077	rVB2	376	209	0.02%	0.002%
40	8.159	1077	1078	1081	rBV2	268	232	0.02%	0.002%
41	8.275	1087	1097	1115	rVV2	319356	1013320	77.00%	10.446%
42	8.446	1123	1125	1126	rBV	313	216	0.02%	0.002%
43	8.476	1128	1130	1132	rVV2	304	323	0.02%	0.003%
44	8.628	1150	1155	1159	rBV3	507	862	0.07%	0.009%
45	8.677	1161	1163	1164	rBV2	418	340	0.03%	0.004%
46	8.744	1172	1174	1178	rBV2	245	235	0.02%	0.002%
47	8.848	1180	1191	1204	rBV	380284	749157	56.92%	7.723%
48	8.976	1210	1212	1213	rBV3	352	252	0.02%	0.003%
49	9.073	1219	1228	1236	rBV5	3721	10800	0.82%	0.111%
50	9.275	1252	1261	1272	rBV	258233	526412	40.00%	5.426%
51	9.561	1306	1308	1311	rBV3	248	420	0.03%	0.004%
52	9.610	1313	1316	1317	rVV3	333	335	0.03%	0.003%
53	9.634	1318	1320	1321	rVV2	600	477	0.04%	0.005%
54	9.665	1321	1325	1330	rVB4	1535	2840	0.22%	0.029%
55	9.768	1340	1342	1345	rVV2	245	295	0.02%	0.003%
56	9.866	1355	1358	1360	rBV	236	326	0.02%	0.003%
57	9.964	1372	1374	1377	rBV3	263	281	0.02%	0.003%
58	10.037	1377	1386	1394	rBV	124893	226856	17.24%	2.339%
59	10.220	1411	1416	1418	rBV4	367	621	0.05%	0.006%
60	10.262	1421	1423	1426	rBV3	193	215	0.02%	0.002%
61	10.329	1426	1434	1441	rBV	417406	738825	56.14%	7.616%
62	10.512	1462	1464	1466	rBV3	533	421	0.03%	0.004%
63	10.579	1469	1475	1488	rVV	92558	162188	12.32%	1.672%
64	10.713	1491	1497	1504	rVB2	10203	19021	1.45%	0.196%
65	10.866	1515	1522	1525	rBV4	1291	2267	0.17%	0.023%
66	10.927	1525	1532	1549	rVV	245875	416481	31.65%	4.293%
67	11.067	1550	1555	1565	rVB2	15522	28023	2.13%	0.289%
68	11.238	1580	1583	1586	rBV2	291	387	0.03%	0.004%
69	11.396	1607	1609	1610	rBV2	372	307	0.02%	0.003%
70	11.543	1632	1633	1635	rVV	412	234	0.02%	0.002%
71	11.634	1640	1648	1657	rBV	590451	972564	73.90%	10.026%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Title : VOC Analysis

72	11.841	1678	1682	1687	rBV4	2571	3504	0.27%	0.036%
73	11.957	1698	1701	1704	rBV3	445	851	0.06%	0.009%
74	12.177	1730	1737	1741	rBV7	2188	4536	0.34%	0.047%
75	12.524	1792	1794	1795	rBV2	318	228	0.02%	0.002%
76	12.548	1795	1798	1800	rVV2	391	457	0.03%	0.005%
77	12.622	1803	1810	1815	rVV	22327	37560	2.85%	0.387%
78	12.695	1815	1822	1832	rVB	303112	504396	38.33%	5.199%
79	12.896	1850	1855	1859	rBV5	2376	4247	0.32%	0.044%
80	12.939	1859	1862	1866	rVB	4187	5973	0.45%	0.062%
81	13.079	1883	1885	1886	rBV2	374	277	0.02%	0.003%
82	13.158	1896	1898	1902	rVB2	447	685	0.05%	0.007%
83	13.207	1902	1906	1908	rBV2	343	479	0.04%	0.005%
84	13.262	1910	1915	1918	rBV3	999	1926	0.15%	0.020%
85	13.353	1928	1930	1931	rBV2	269	203	0.02%	0.002%
86	13.408	1935	1939	1944	rVB5	651	999	0.08%	0.010%
87	13.475	1947	1950	1951	rBV	662	533	0.04%	0.005%
88	13.567	1958	1965	1973	rBV	560861	888905	67.54%	9.163%
89	13.658	1974	1980	1986	rBV	45131	71430	5.43%	0.736%
90	13.859	2006	2013	2022	rVB	500832	819581	62.28%	8.449%
91	14.085	2045	2050	2055	rVB2	8694	14936	1.13%	0.154%
92	14.304	2084	2086	2087	rBV2	783	437	0.03%	0.005%
93	14.341	2088	2092	2101	rVB3	6093	10656	0.81%	0.110%
94	14.633	2138	2140	2144	rBV3	787	1020	0.08%	0.011%
95	15.079	2212	2213	2214	rBV	571	353	0.03%	0.004%
96	15.261	2241	2243	2246	rBV4	675	681	0.05%	0.007%
97	15.505	2281	2283	2288	rVB3	1103	1563	0.12%	0.016%
98	16.121	2382	2384	2385	rBV	723	438	0.03%	0.005%
99	16.225	2399	2401	2403	rBV3	577	594	0.05%	0.006%
100	16.347	2419	2421	2422	rBV2	677	429	0.03%	0.004%

Sum of corrected areas: 9700891

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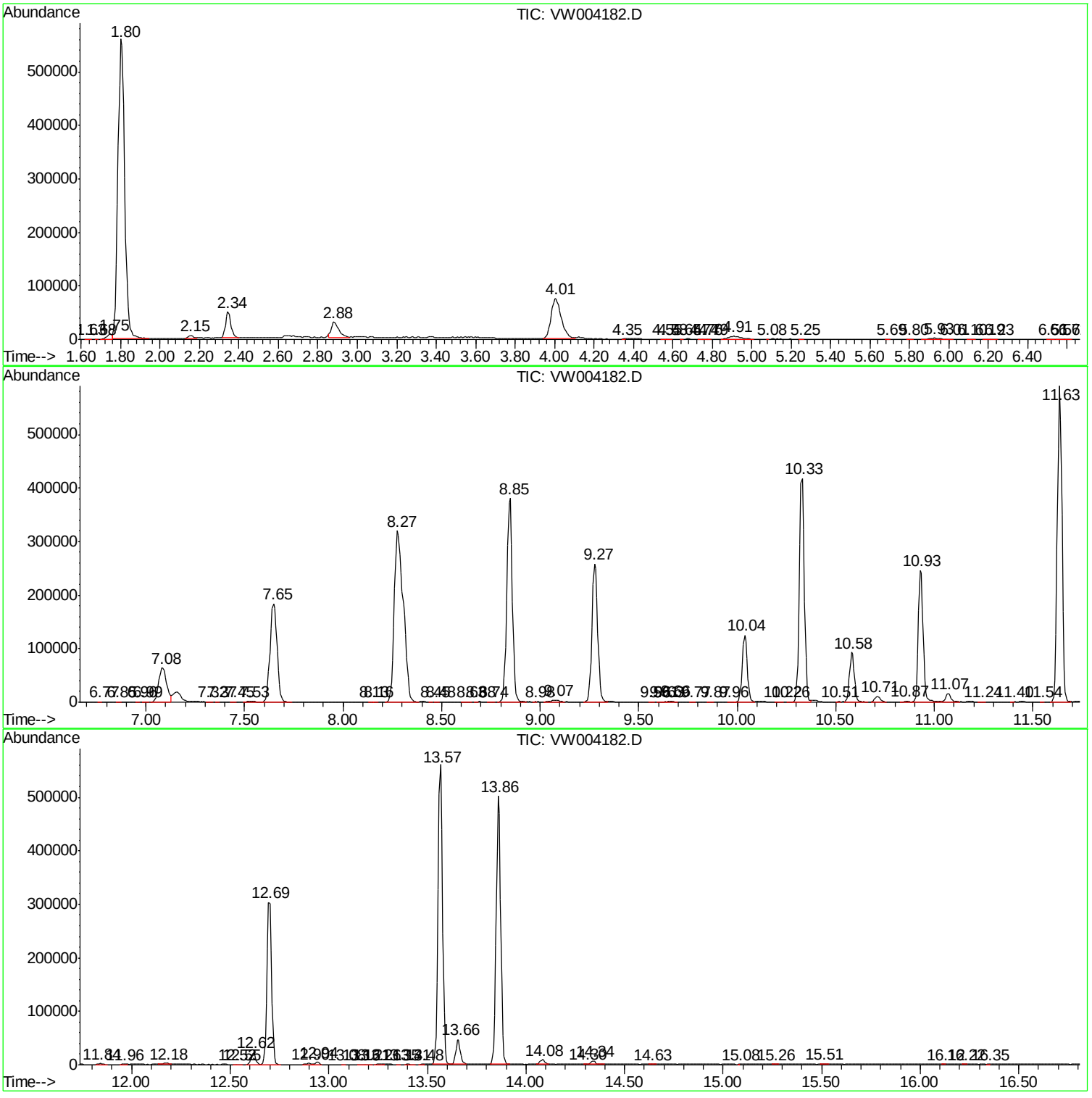
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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



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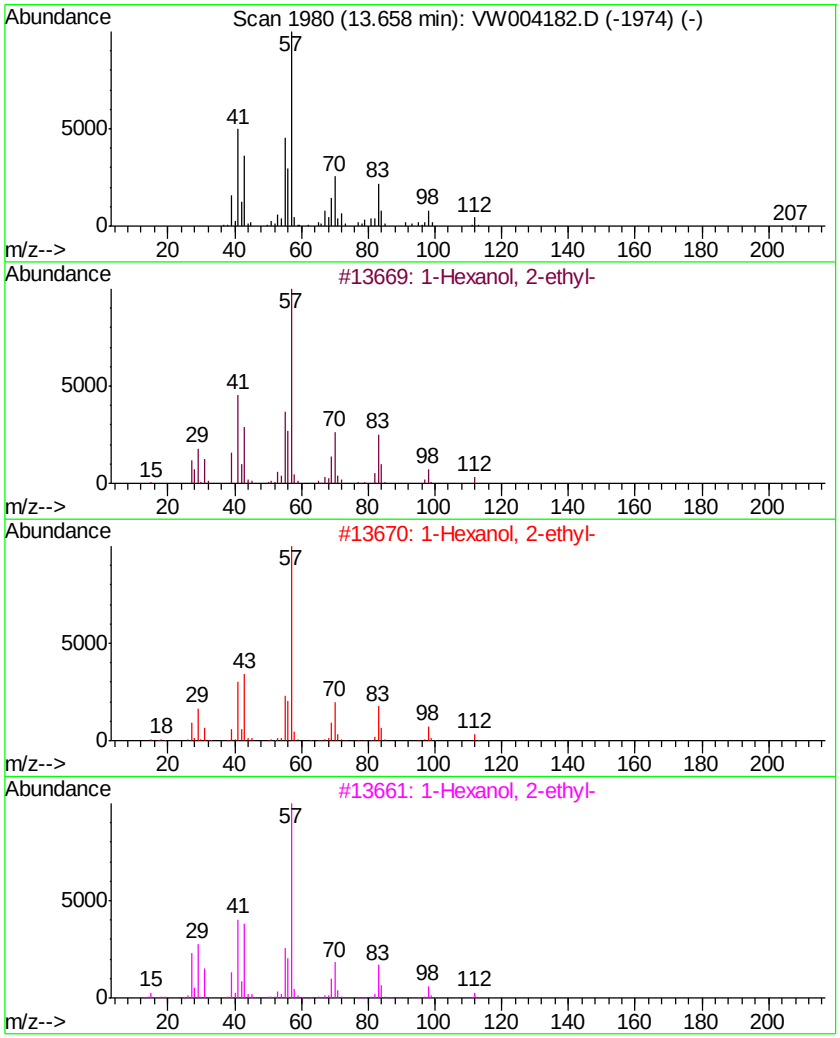
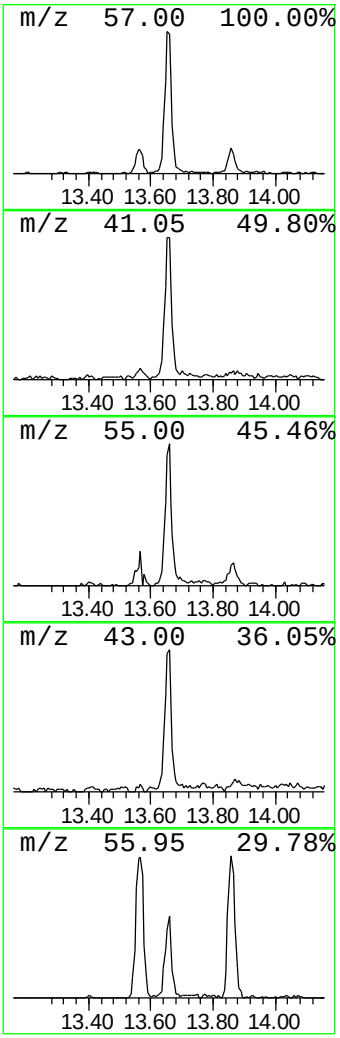
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.01 ug/L	71430	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





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
1-Hexanol, 2-ethyl-	13.66	2.0	ug/L	71430	3	13.57	888905	25.0