LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005803.D
Acq On : 03 Oct 2018 04:11
Operator : SY/AP
Sample : J5182-16
Misc : 3.76G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC65

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\SOM2WLM092818S.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	2.355	69	74	85	rVB	36174	74098	9.29%	1.220%
2	2.892	156	162	178	rVB	27609	75859	9.51%	1.249%
3	4.013	335	346	360	rBV	67893	221900	27.81%	3.653%
4	4.294	391	392	394	rVB	352	178	0.02%	0.003%
5	4.312	394	395	396	rBV	297	176	0.02%	0.003%
6	4.385	405	407	410	rBV2	428	365	0.05%	0.006%
7	4.428	413	414	416	rBV2	331	320	0.04%	0.005%
8	4.562	434	436	438	rBV2	276	222	0.03%	0.004%
9	4.666	451	453	455	rBV2	352	267	0.03%	0.004%
10	4.812	474	477	478	rBV	332	255	0.03%	0.004%
11	4.910	483	493	513	rVV2	19465	70580	8.85%	1.162%
12	5.068	517	519	523	rBV2	206	251	0.03%	0.004%
13	5.202	539	541	543	rBV	297	228	0.03%	0.004%
14	5.269	551	552	556	rVB3	257	331	0.04%	0.005%
15	5.318	556	560	562	rBV	207	261	0.03%	0.004%
16	5.550	596	598	600	rVB	368	214	0.03%	0.004%
17	5.574	600	602	607	rBV2	262	496	0.06%	0.008%
18	5.611	607	608	613	rVB3	194	241	0.03%	0.004%
19	5.702	621	623	626	rVV2	283	318	0.04%	0.005%
20	5.757	629	632	635	rVV3	334	449	0.06%	0.007%
21	5.806	638	640	641	rBV	313	223	0.03%	0.004%
22	5.842	644	646	648	rBV	249	231	0.03%	0.004%
23	5.946	652	663	674	rVB2	27182	83716	10.49%	1.378%
24	6.068	679	683	685	rBV2	262	293	0.04%	0.005%
25	6.092	685	687	689	rVB2	280	213	0.03%	0.004%
26	6.117	689	691	692	rBV2	190	159	0.02%	0.003%
27	6.165	697	699	700	rBV	249	181	0.02%	0.003%
28	6.440	742	744	746	rBV3	179	216	0.03%	0.004%
29	6.964	829	830	832	rBV	406	244	0.03%	0.004%
30	7.086	842	850	855	rBV2	28016	73980	9.27%	1.218%
31	7.513	917	920	921	rBV2	198	201	0.03%	0.003%
32	7.653	932	943	953	rBV	148665	367289	46.03%	6.047%
33	7.811	967	969	971	rVB	438	261	0.03%	0.004%
34	7.836	971	973	976	rBV2	206	210	0.03%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

35	8.074	1009	1012	1013	rBV	157	161	0.02%	0.003%
36	8.281	1034	1046	1063	rBV2	255853	797890	100.00%	13.136%
37	8.470	1075	1077	1080	rBV3	311	368	0.05%	0.006%
38	8.561	1090	1092	1095	rVB2	338	273	0.03%	0.004%
39	8.592	1095	1097	1099	rBV2	246	263	0.03%	0.004%
40	8.689	1109	1113	1114	rBV	364	422	0.05%	0.007%
41	8.848	1130	1139	1149	rBV	278765	559029	70.06%	9.203%
42	8.970	1157	1159	1160	rBV	220	166	0.02%	0.003%
43	9.079	1165	1177	1182	rBV5	2682	6361	0.80%	0.105%
44	9.122	1182	1184	1187	rVV	358	395	0.05%	0.007%
45	9.171	1191	1192	1194	rVB	329	168	0.02%	0.003%
46	9.281	1200	1210	1220	rBV	191868	386319	48.42%	6.360%
47	9.396	1227	1229	1232	rBV3	348	324	0.04%	0.005%
48	9.579	1258	1259	1261	rBV	216	189	0.02%	0.003%
49	9.659	1267	1272	1273	rBV3	978	1184	0.15%	0.019%
50	9.762	1284	1289	1298	rBV3	983	1607	0.20%	0.026%
51	9.896	1304	1311	1318	rBV6	2074	4303	0.54%	0.071%
52	9.957	1318	1321	1324	rVB2	320	380	0.05%	0.006%
53	10.037	1324	1334	1342	rBV	91785	167423	20.98%	2.756%
54	10.165	1353	1355	1356	rBV	290	182	0.02%	0.003%
55	10.213	1359	1363	1366	rBV3	881	1545	0.19%	0.025%
56	10.329	1374	1382	1389	rBV	337733	590571	74.02%	9.723%
57	10.506	1409	1411	1412	rBV2	408	365	0.05%	0.006%
58	10.585	1416	1424	1431	rVV	63564	112229	14.07%	1.848%
59	10.707	1438	1444	1452	rBV2	16021	29247	3.67%	0.481%
60	10.847	1464	1467	1473	rVB4	480	898	0.11%	0.015%
61	10.927	1473	1480	1491	rBV	112094	195915	24.55%	3.225%
62	11.067	1498	1503	1509	rVB2	26837	41469	5.20%	0.683%
63	11.177	1519	1521	1528	rVB5	916	1551	0.19%	0.026%
64	11.341	1547	1548	1550	rBV	355	193	0.02%	0.003%
65	11.408	1556	1559	1560	rBV3	586	631	0.08%	0.010%
66	11.445	1560	1565	1573	rVB	11532	18289	2.29%	0.301%
67	11.634	1588	1596	1606	rBV	415187	693966	86.98%	11.425%
68	11.847	1626	1631	1635	rBV3	1761	3134	0.39%	0.052%
69	11.884	1635	1637	1642	rVV3	286	434	0.05%	0.007%
70	12.006	1655	1657	1659	rVB2	244	187	0.02%	0.003%
71	12.024	1659	1660	1663	rBV	236	251	0.03%	0.004%

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Sampling : 1 Min Area: 0 % of largest Peak
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Title : VOC Analysis

72	12.183	1682	1686	1688	rVB4	1252	1768	0.22%	0.029%
73	12.280	1701	1702	1705	rBV2	178	245	0.03%	0.004%
74	12.475	1731	1734	1737	rBV2	405	539	0.07%	0.009%
75	12.615	1749	1757	1763	rBV	28465	45955	5.76%	0.757%
76	12.701	1764	1771	1778	rVB	170072	281620	35.30%	4.636%
77	12.804	1786	1788	1792	rBV3	238	241	0.03%	0.004%
78	12.902	1795	1804	1807	rVV5	3087	6126	0.77%	0.101%
79	12.939	1807	1810	1817	rVB	7628	10451	1.31%	0.172%
80	13.042	1825	1827	1831	rBV4	301	410	0.05%	0.007%
81	13.134	1840	1842	1843	rBV	190	177	0.02%	0.003%
82	13.152	1843	1845	1846	rVV2	312	199	0.02%	0.003%
83	13.195	1850	1852	1858	rVV2	563	794	0.10%	0.013%
84	13.249	1858	1861	1865	rVV3	878	1485	0.19%	0.024%
85	13.304	1866	1870	1878	rVB2	4780	7338	0.92%	0.121%
86	13.377	1878	1882	1883	rBV2	291	217	0.03%	0.004%
87	13.414	1885	1888	1892	rVB4	800	1315	0.16%	0.022%
88	13.475	1892	1898	1900	rBV3	802	963	0.12%	0.016%
89	13.512	1900	1904	1906	rBV3	732	1084	0.14%	0.018%
90	13.566	1906	1913	1921	rVV	351832	564670	70.77%	9.296%
91	13.652	1923	1927	1934	rVB2	8286	14109	1.77%	0.232%
92	13.774	1943	1947	1950	rBV5	1172	1851	0.23%	0.030%
93	13.859	1954	1961	1968	rBV	318651	519735	65.14%	8.556%
94	14.316	2032	2036	2038	rBV2	1820	2955	0.37%	0.049%
95	14.432	2049	2055	2061	rBV3	5570	8877	1.11%	0.146%
96	14.505	2065	2067	2069	rBV2	479	542	0.07%	0.009%
97	15.072	2158	2160	2161	rBV	500	234	0.03%	0.004%
98	15.450	2219	2222	2227	rVB4	2384	3716	0.47%	0.061%
99	15.505	2227	2231	2239	rVB2	1695	3532	0.44%	0.058%
100	16.700	2426	2427	2430	rBV2	569	383	0.05%	0.006%

Sum of corrected areas: 6074239

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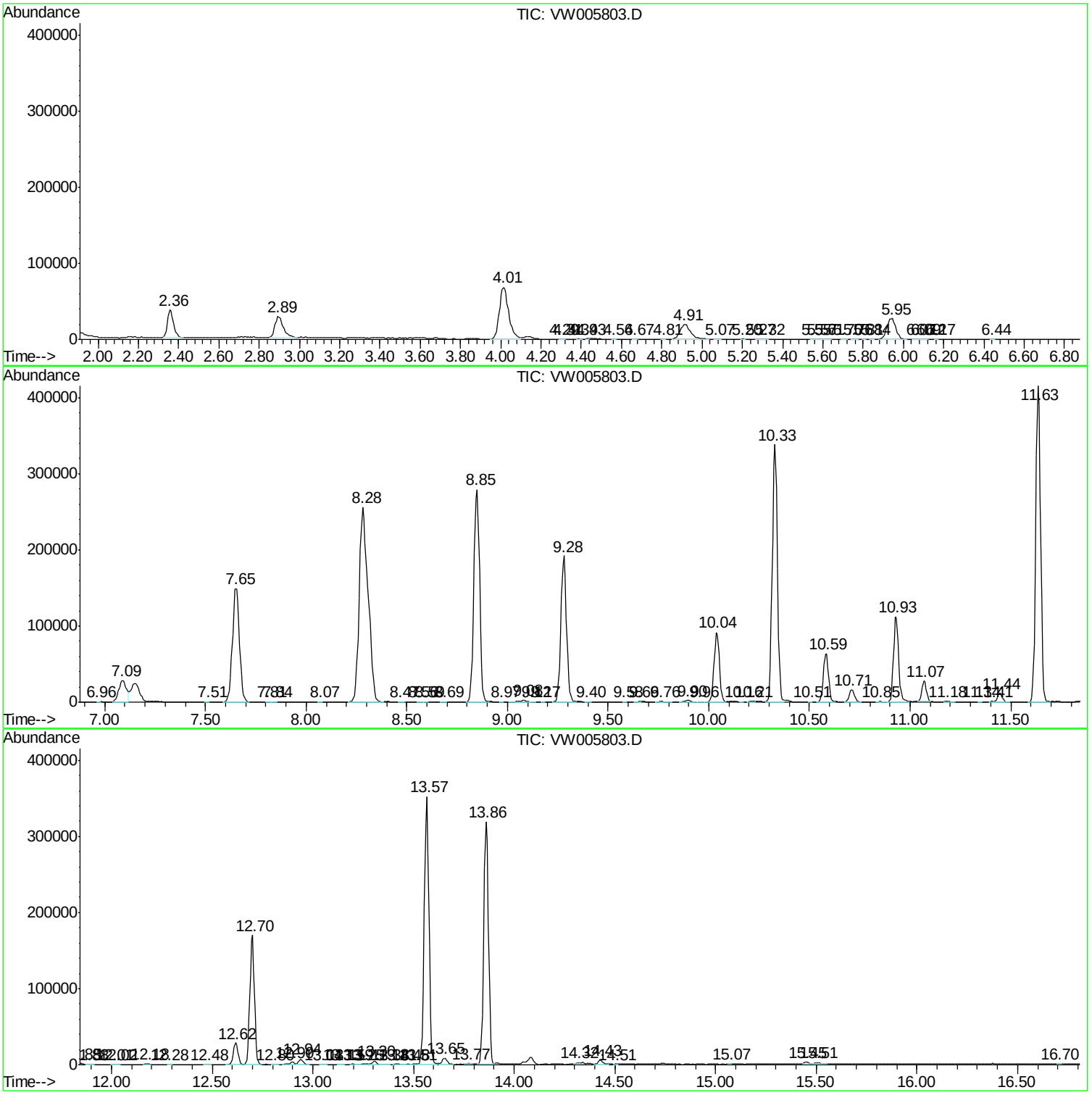
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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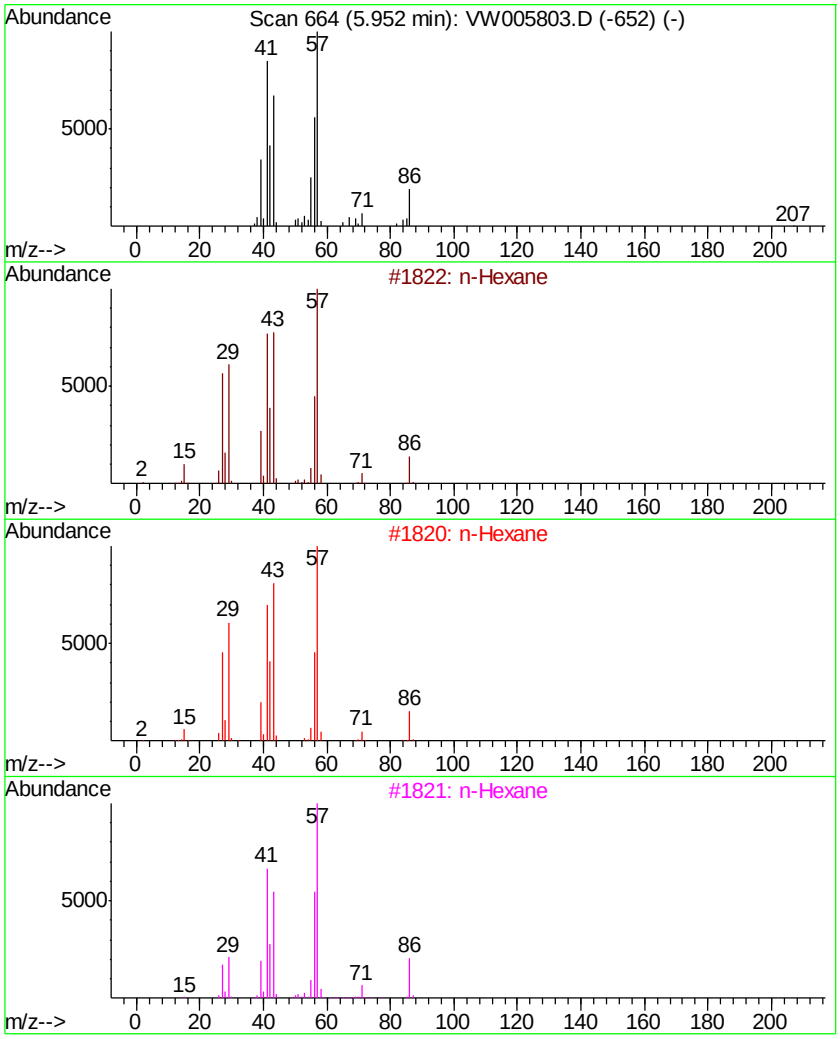
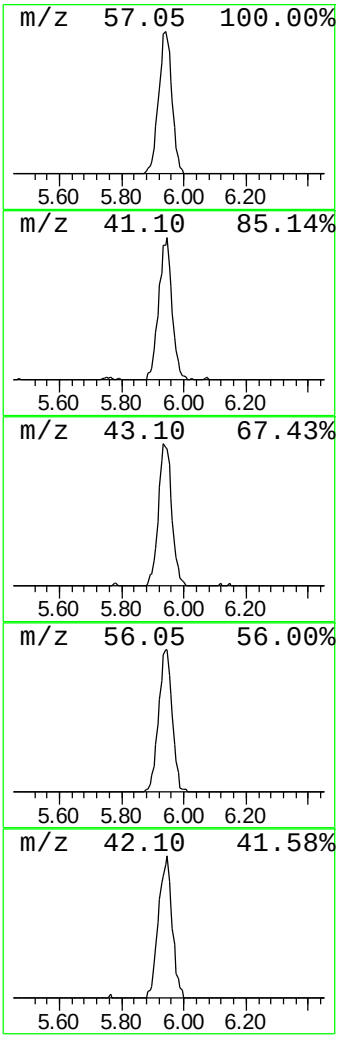
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.74 ug/L	83716	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	58
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5	Cyclohexane	84	C6H12	000110-82-7	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	5.95	3.7	ug/L	83716	1	8.85	559029	25.0