LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005789.D
Acq On : 02 Oct 2018 22:09
Operator : SY/AP
Sample : J5182-02
Misc : 5.39G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC51

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	86	rVB	23214	48694	8.49%	1.026%
2	2.892	157	162	178	rVB	17751	51595	8.99%	1.088%
3	4.013	334	346	360	rBV	47343	157498	27.45%	3.320%
4	4.257	383	386	387	rBV2	236	252	0.04%	0.005%
5	4.416	409	412	414	rBV2	398	572	0.10%	0.012%
6	4.550	432	434	437	rBV2	198	199	0.03%	0.004%
7	4.660	450	452	456	rBV2	358	367	0.06%	0.008%
8	4.696	456	458	461	rVB2	221	204	0.04%	0.004%
9	4.916	484	494	510	rBV2	16087	58185	10.14%	1.227%
10	5.074	518	520	522	rBV	160	172	0.03%	0.004%
11	5.117	524	527	528	rBV	232	235	0.04%	0.005%
12	5.196	537	540	542	rBV2	391	260	0.05%	0.005%
13	5.580	602	603	604	rBV	270	162	0.03%	0.003%
14	5.708	622	624	627	rBV2	172	188	0.03%	0.004%
15	5.836	641	645	647	rBV2	184	281	0.05%	0.006%
16	5.940	651	662	674	rVV2	20807	62262	10.85%	1.312%
17	6.080	683	685	688	rVB3	169	170	0.03%	0.004%
18	6.202	703	705	709	rBV2	204	238	0.04%	0.005%
19	6.275	716	717	719	rBV	281	237	0.04%	0.005%
20	6.354	727	730	734	rBV	187	300	0.05%	0.006%
21	6.440	740	744	745	rBV	222	312	0.05%	0.007%
22	6.854	811	812	815	rVB	229	155	0.03%	0.003%
23	6.897	817	819	821	rVB2	183	179	0.03%	0.004%
24	6.921	821	823	827	rBV3	299	492	0.09%	0.010%
25	7.007	835	837	839	rVB2	361	260	0.05%	0.005%
26	7.086	840	850	855	rBV	24210	61830	10.78%	1.303%
27	7.403	901	902	904	rBV2	230	154	0.03%	0.003%
28	7.452	908	910	912	rVV2	237	174	0.03%	0.004%
29	7.476	912	914	915	rVV2	221	151	0.03%	0.003%
30	7.507	918	919	922	rVV3	209	210	0.04%	0.004%
31	7.561	926	928	930	rVV2	228	183	0.03%	0.004%
32	7.653	933	943	954	rVB	102802	252736	44.04%	5.328%
33	7.994	998	999	1003	rVB	223	188	0.03%	0.004%
34	8.141	1022	1023	1027	rBV2	301	249	0.04%	0.005%

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Instrument : MSVOA_W
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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_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

35	8.183	1027	1030	1034	rBV2	236	328	0.06%	0.007%
36	8.281	1034	1046	1062	rBV2	182126	573815	100.00%	12.096%
37	8.433	1069	1071	1073	rBV	163	171	0.03%	0.004%
38	8.470	1076	1077	1079	rBV	212	173	0.03%	0.004%
39	8.689	1112	1113	1116	rVB2	391	348	0.06%	0.007%
40	8.732	1116	1120	1123	rBV2	297	394	0.07%	0.008%
41	8.781	1126	1128	1130	rBV	371	316	0.06%	0.007%
42	8.848	1130	1139	1152	rBV	211089	410839	71.60%	8.660%
43	8.994	1158	1163	1167	rBV3	366	729	0.13%	0.015%
44	9.031	1167	1169	1170	rVV2	196	174	0.03%	0.004%
45	9.079	1170	1177	1184	rVB5	1658	4008	0.70%	0.084%
46	9.214	1198	1199	1201	rBV	233	167	0.03%	0.004%
47	9.281	1201	1210	1223	rBV	138288	279734	48.75%	5.897%
48	9.464	1237	1240	1241	rVB	235	214	0.04%	0.005%
49	9.518	1246	1249	1251	rBV2	238	221	0.04%	0.005%
50	9.543	1251	1253	1256	rBV2	219	207	0.04%	0.004%
51	9.573	1256	1258	1262	rBV2	171	275	0.05%	0.006%
52	9.640	1267	1269	1270	rBV	247	189	0.03%	0.004%
53	9.677	1270	1275	1278	rVB4	621	1003	0.17%	0.021%
54	9.756	1283	1288	1294	rBV4	1606	2927	0.51%	0.062%
55	9.848	1301	1303	1304	rBV	411	225	0.04%	0.005%
56	9.896	1305	1311	1318	rVB2	4367	9069	1.58%	0.191%
57	10.037	1324	1334	1344	rBV	71514	130178	22.69%	2.744%
58	10.134	1346	1350	1352	rVB3	624	784	0.14%	0.017%
59	10.219	1360	1364	1365	rBV2	753	981	0.17%	0.021%
60	10.329	1374	1382	1390	rBV	254244	443531	77.30%	9.350%
61	10.445	1398	1401	1404	rVB2	250	246	0.04%	0.005%
62	10.579	1416	1423	1431	rBV	52057	89958	15.68%	1.896%
63	10.713	1436	1445	1450	rBV2	15446	28310	4.93%	0.597%
64	10.860	1466	1469	1473	rVB5	1408	1929	0.34%	0.041%
65	10.927	1474	1480	1493	rVV	96296	170453	29.71%	3.593%
66	11.067	1498	1503	1512	rVV2	21247	33400	5.82%	0.704%
67	11.183	1516	1522	1526	rBV3	1049	1710	0.30%	0.036%
68	11.250	1530	1533	1534	rVB	364	253	0.04%	0.005%
69	11.390	1555	1556	1557	rBV	369	237	0.04%	0.005%
70	11.414	1557	1560	1561	rVV2	687	811	0.14%	0.017%
71	11.445	1561	1565	1573	rVB2	8244	14185	2.47%	0.299%

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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

72	11.634	1589	1596	1606	rVV	325883	549997	95.85%	11.594%
73	11.835	1624	1629	1630	rBV3	700	833	0.15%	0.018%
74	12.122	1674	1676	1677	rBV2	224	154	0.03%	0.003%
75	12.170	1682	1684	1685	rBV	598	529	0.09%	0.011%
76	12.335	1710	1711	1714	rBV2	228	150	0.03%	0.003%
77	12.481	1731	1735	1739	rVB3	573	819	0.14%	0.017%
78	12.615	1751	1757	1764	rBV	23141	39589	6.90%	0.835%
79	12.695	1764	1770	1778	rVB	146300	237867	41.45%	5.014%
80	12.865	1793	1798	1799	rBV3	291	476	0.08%	0.010%
81	12.890	1799	1802	1805	rVV4	435	592	0.10%	0.012%
82	12.938	1805	1810	1816	rVV2	6802	9614	1.68%	0.203%
83	13.054	1828	1829	1830	rVB	440	161	0.03%	0.003%
84	13.091	1832	1835	1836	rVV2	316	249	0.04%	0.005%
85	13.127	1840	1841	1843	rBV2	228	162	0.03%	0.003%
86	13.304	1865	1870	1876	rVB2	4215	6779	1.18%	0.143%
87	13.414	1883	1888	1893	rVB2	1168	1868	0.33%	0.039%
88	13.481	1893	1899	1902	rBV4	910	1416	0.25%	0.030%
89	13.512	1902	1904	1906	rVV3	1010	1116	0.19%	0.024%
90	13.566	1906	1913	1919	rVV	296161	491805	85.71%	10.367%
91	13.652	1923	1927	1933	rVB	8007	12324	2.15%	0.260%
92	13.768	1943	1946	1951	rBV6	1069	1782	0.31%	0.038%
93	13.859	1954	1961	1976	rVV	272991	445916	77.71%	9.400%
94	14.018	1986	1987	1990	rBV3	550	640	0.11%	0.013%
95	14.079	1993	1997	2005	rVB2	9752	15713	2.74%	0.331%
96	14.316	2032	2036	2037	rBV2	1588	2100	0.37%	0.044%
97	14.426	2049	2054	2060	rVB4	6670	10898	1.90%	0.230%
98	14.798	2114	2115	2117	rVB	360	212	0.04%	0.004%
99	15.450	2218	2222	2227	rVB4	3101	4158	0.72%	0.088%
100	15.511	2227	2232	2237	rBV2	2260	4131	0.72%	0.087%

Sum of corrected areas: 4743886

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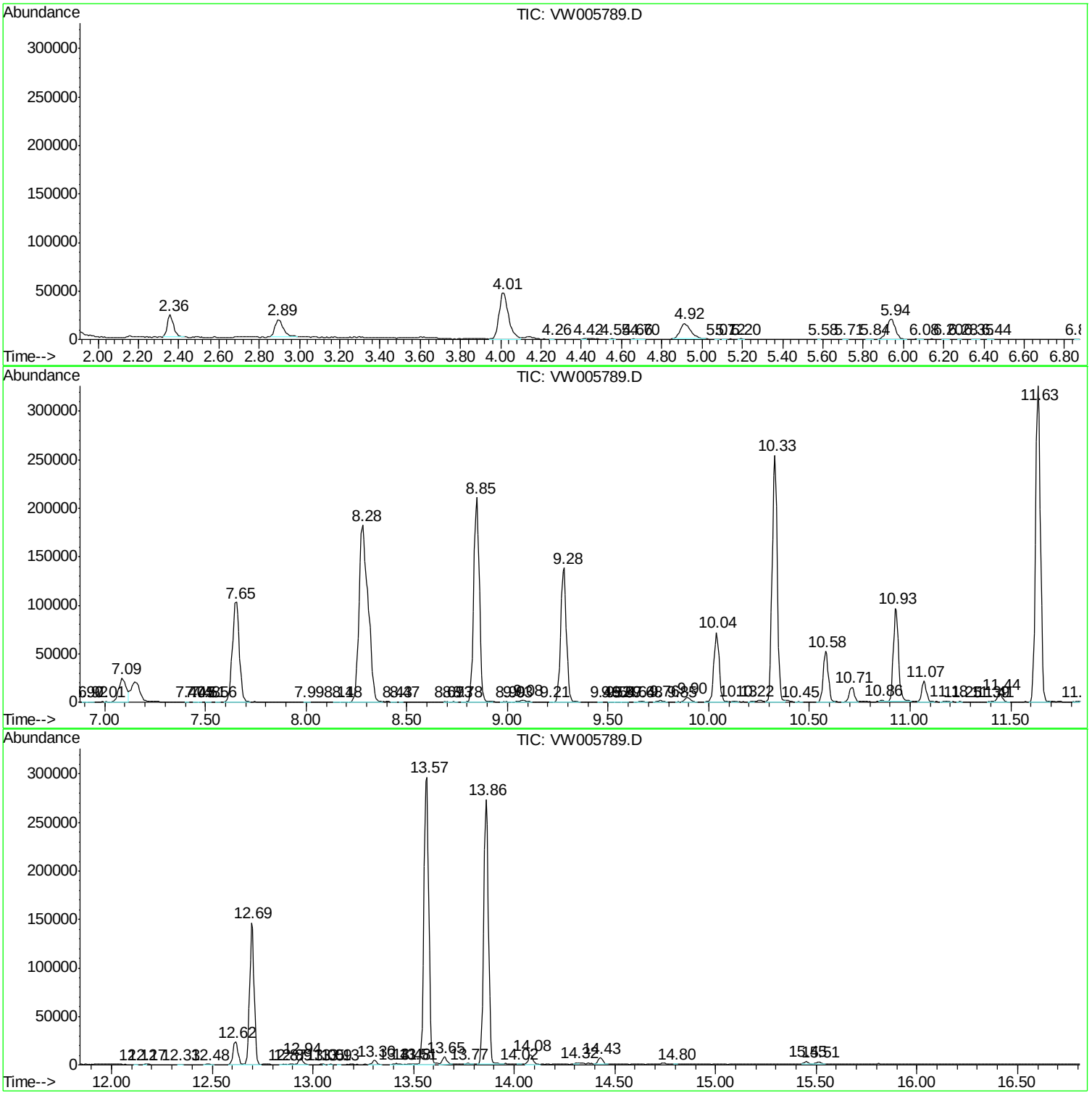
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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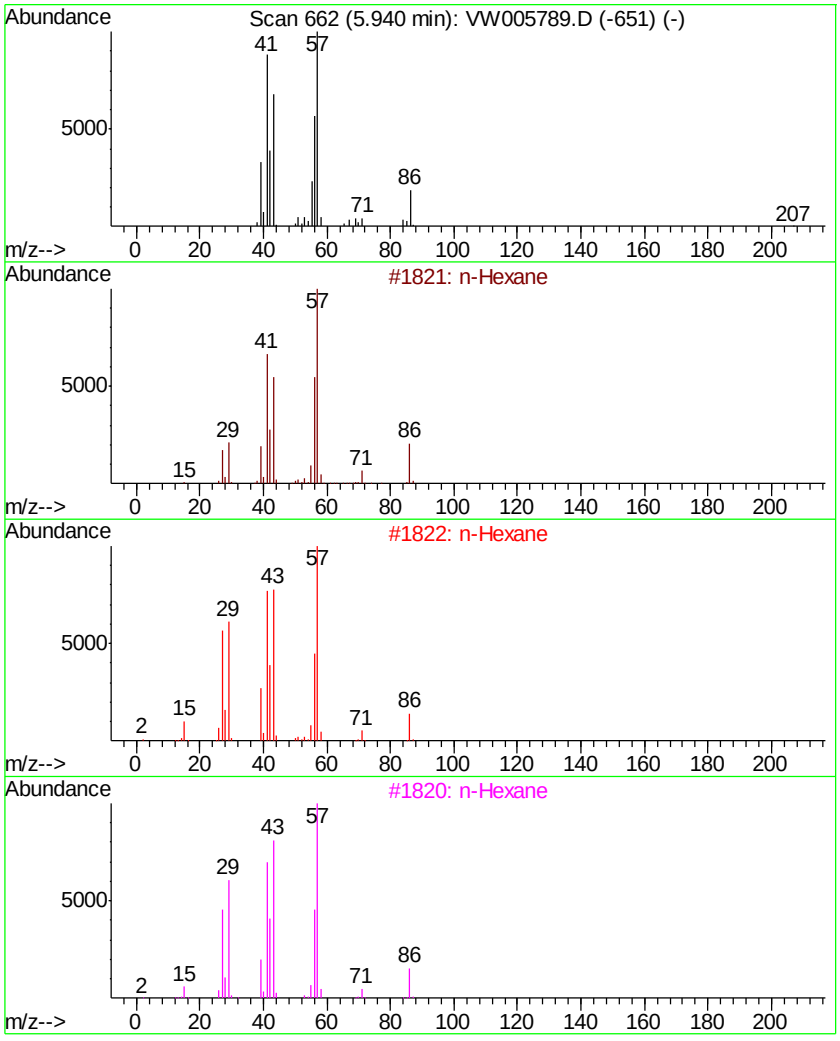
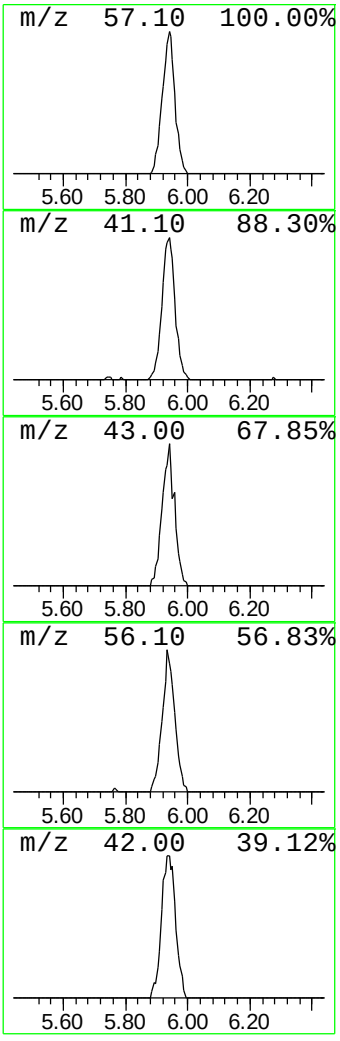
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.79 ug/L	62262	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	78
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	53
4	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42





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
(DEL) Alkane: Str...	5.94	3.8	ug/L	62262	1	8.85	410839	25.0