LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005764.D
Acq On : 02 Oct 2018 04:57
Operator : SY/AP
Sample : J5181-11
Misc : 4.81G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC40

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	2.361	69	75	83	rVB	34173	70793	9.89%	1.485%
2	2.904	158	164	174	rVB2	24461	62540	8.74%	1.312%
3	4.019	335	347	363	rBV2	63391	202953	28.36%	4.257%
4	4.202	373	377	387	rVB4	4344	11066	1.55%	0.232%
5	4.385	405	407	408	rVB	353	186	0.03%	0.004%
6	4.403	408	410	411	rBV2	509	446	0.06%	0.009%
7	4.604	439	443	444	rBV2	1871	2119	0.30%	0.044%
8	4.915	484	494	508	rBV2	18910	64041	8.95%	1.343%
9	5.104	524	525	527	rBB	258	156	0.02%	0.003%
10	5.269	551	552	555	rBV2	219	184	0.03%	0.004%
11	5.299	555	557	559	rVB3	232	182	0.03%	0.004%
12	5.415	574	576	577	rBV	341	235	0.03%	0.005%
13	5.464	582	584	588	rBV3	220	354	0.05%	0.007%
14	5.732	626	628	629	rBV	228	201	0.03%	0.004%
15	5.946	651	663	676	rVB2	10579	30932	4.32%	0.649%
16	6.062	680	682	685	rBV2	197	240	0.03%	0.005%
17	6.214	705	707	709	rBV	259	155	0.02%	0.003%
18	6.287	716	719	721	rBV2	231	290	0.04%	0.006%
19	6.348	727	729	732	rBV3	332	409	0.06%	0.009%
20	6.610	770	772	773	rBV2	256	235	0.03%	0.005%
21	6.689	783	785	787	rVB2	226	160	0.02%	0.003%
22	6.811	804	805	808	rBV2	157	201	0.03%	0.004%
23	7.086	842	850	852	rBV	7792	13786	1.93%	0.289%
24	7.537	922	924	932	rVB5	803	1315	0.18%	0.028%
25	7.653	933	943	956	rVV	130923	317023	44.30%	6.649%
26	7.872	975	979	981	rVV2	288	338	0.05%	0.007%
27	7.933	987	989	992	rBV	236	158	0.02%	0.003%
28	8.159	1024	1026	1029	rVB2	292	268	0.04%	0.006%
29	8.189	1029	1031	1032	rBV2	200	178	0.02%	0.004%
30	8.281	1035	1046	1063	rBV2	233942	715547	100.00%	15.007%
31	8.549	1088	1090	1094	rVB	361	431	0.06%	0.009%
32	8.585	1094	1096	1098	rBV	343	328	0.05%	0.007%
33	8.665	1106	1109	1110	rBV2	299	249	0.03%	0.005%
34	8.848	1130	1139	1148	rBV	288404	564897	78.95%	11.848%

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ALS Vial : 1 Sample Multiplier: 1

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
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

35	9.073	1173	1176	1184	rVB5	2170	4523	0.63%	0.095%
36	9.220	1199	1200	1201	rBV	300	213	0.03%	0.004%
37	9.280	1201	1210	1222	rVV	174208	344734	48.18%	7.230%
38	9.469	1239	1241	1242	rBV2	320	237	0.03%	0.005%
39	9.591	1258	1261	1265	rBV3	284	408	0.06%	0.009%
40	9.634	1265	1268	1269	rBV2	207	213	0.03%	0.004%
41	9.665	1269	1273	1278	rVB5	913	1664	0.23%	0.035%
42	9.701	1278	1279	1281	rBV	362	207	0.03%	0.004%
43	9.726	1281	1283	1284	rVV	233	181	0.03%	0.004%
44	9.762	1285	1289	1295	rVB4	1649	2837	0.40%	0.060%
45	9.841	1301	1302	1304	rBV	260	230	0.03%	0.005%
46	9.896	1304	1311	1320	rVB5	5339	10789	1.51%	0.226%
47	10.043	1324	1335	1342	rBV	57166	105326	14.72%	2.209%
48	10.177	1355	1357	1359	rBV2	258	317	0.04%	0.007%
49	10.213	1361	1363	1364	rBV	638	516	0.07%	0.011%
50	10.256	1366	1370	1374	rVB2	1882	2940	0.41%	0.062%
51	10.329	1374	1382	1389	rBV	267689	480009	67.08%	10.067%
52	10.579	1417	1423	1433	rBV	44723	79148	11.06%	1.660%
53	10.713	1439	1445	1452	rVB	14557	25321	3.54%	0.531%
54	10.853	1465	1468	1469	rBV2	500	600	0.08%	0.013%
55	10.933	1475	1481	1492	rBV4	29874	62877	8.79%	1.319%
56	11.018	1493	1495	1496	rVV2	835	654	0.09%	0.014%
57	11.067	1498	1503	1513	rVB2	14435	24027	3.36%	0.504%
58	11.183	1518	1522	1525	rVV2	995	1336	0.19%	0.028%
59	11.225	1527	1529	1532	rVB2	316	278	0.04%	0.006%
60	11.317	1543	1544	1547	rBV2	306	298	0.04%	0.006%
61	11.402	1556	1558	1559	rVV	567	448	0.06%	0.009%
62	11.445	1561	1565	1572	rVB2	7208	12156	1.70%	0.255%
63	11.518	1575	1577	1579	rBV2	455	390	0.05%	0.008%
64	11.567	1583	1585	1588	rBV3	214	308	0.04%	0.006%
65	11.634	1588	1596	1606	rBV	350959	600462	83.92%	12.593%
66	11.981	1651	1653	1655	rVV	256	196	0.03%	0.004%
67	12.018	1657	1659	1662	rVV	279	301	0.04%	0.006%
68	12.048	1662	1664	1666	rVB2	288	264	0.04%	0.006%
69	12.134	1675	1678	1679	rBV	343	347	0.05%	0.007%
70	12.170	1681	1684	1687	rVV3	695	1036	0.14%	0.022%
71	12.201	1687	1689	1692	rVV3	377	370	0.05%	0.008%

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Instrument : MSVOA_W
ClientSampleId : JLC40

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

72	12.371	1714	1717	1720	rVB2	314	389	0.05%	0.008%
73	12.426	1724	1726	1730	rBV2	250	224	0.03%	0.005%
74	12.475	1730	1734	1740	rVB3	4363	6877	0.96%	0.144%
75	12.524	1740	1742	1747	rBV2	165	261	0.04%	0.005%
76	12.566	1747	1749	1751	rBV2	266	183	0.03%	0.004%
77	12.615	1751	1757	1764	rBV	19792	32667	4.57%	0.685%
78	12.701	1764	1771	1778	rVB	128275	217270	30.36%	4.557%
79	12.768	1778	1782	1787	rBV4	506	775	0.11%	0.016%
80	12.944	1806	1811	1817	rVB3	6701	9830	1.37%	0.206%
81	13.091	1830	1835	1837	rBV3	372	405	0.06%	0.008%
82	13.164	1845	1847	1850	rBV2	199	187	0.03%	0.004%
83	13.207	1850	1854	1855	rVV3	457	582	0.08%	0.012%
84	13.249	1859	1861	1864	rBV	472	534	0.07%	0.011%
85	13.304	1866	1870	1875	rVB2	4391	6399	0.89%	0.134%
86	13.414	1882	1888	1889	rBV3	871	1391	0.19%	0.029%
87	13.566	1906	1913	1921	rBV	226530	360555	50.39%	7.562%
88	13.694	1933	1934	1936	rBV2	386	295	0.04%	0.006%
89	13.767	1942	1946	1950	rBV3	1144	1935	0.27%	0.041%
90	13.859	1954	1961	1968	rBV	164330	271668	37.97%	5.698%
91	14.017	1985	1987	1988	rBV	555	288	0.04%	0.006%
92	14.084	1993	1998	2005	rVB	7410	12641	1.77%	0.265%
93	14.334	2032	2039	2043	rBV7	1430	3839	0.54%	0.081%
94	14.432	2051	2055	2059	rVB4	659	1067	0.15%	0.022%
95	14.737	2101	2105	2110	rVB6	1718	3010	0.42%	0.063%
96	14.920	2134	2135	2137	rBV2	251	190	0.03%	0.004%
97	15.023	2150	2152	2153	rBV2	483	316	0.04%	0.007%
98	15.103	2163	2165	2166	rBV2	360	204	0.03%	0.004%
99	15.139	2170	2171	2172	rBV	597	270	0.04%	0.006%
100	15.450	2218	2222	2227	rVB2	3174	5055	0.71%	0.106%

Sum of corrected areas: 4768064

LSC Report - Integrated Chromatogram

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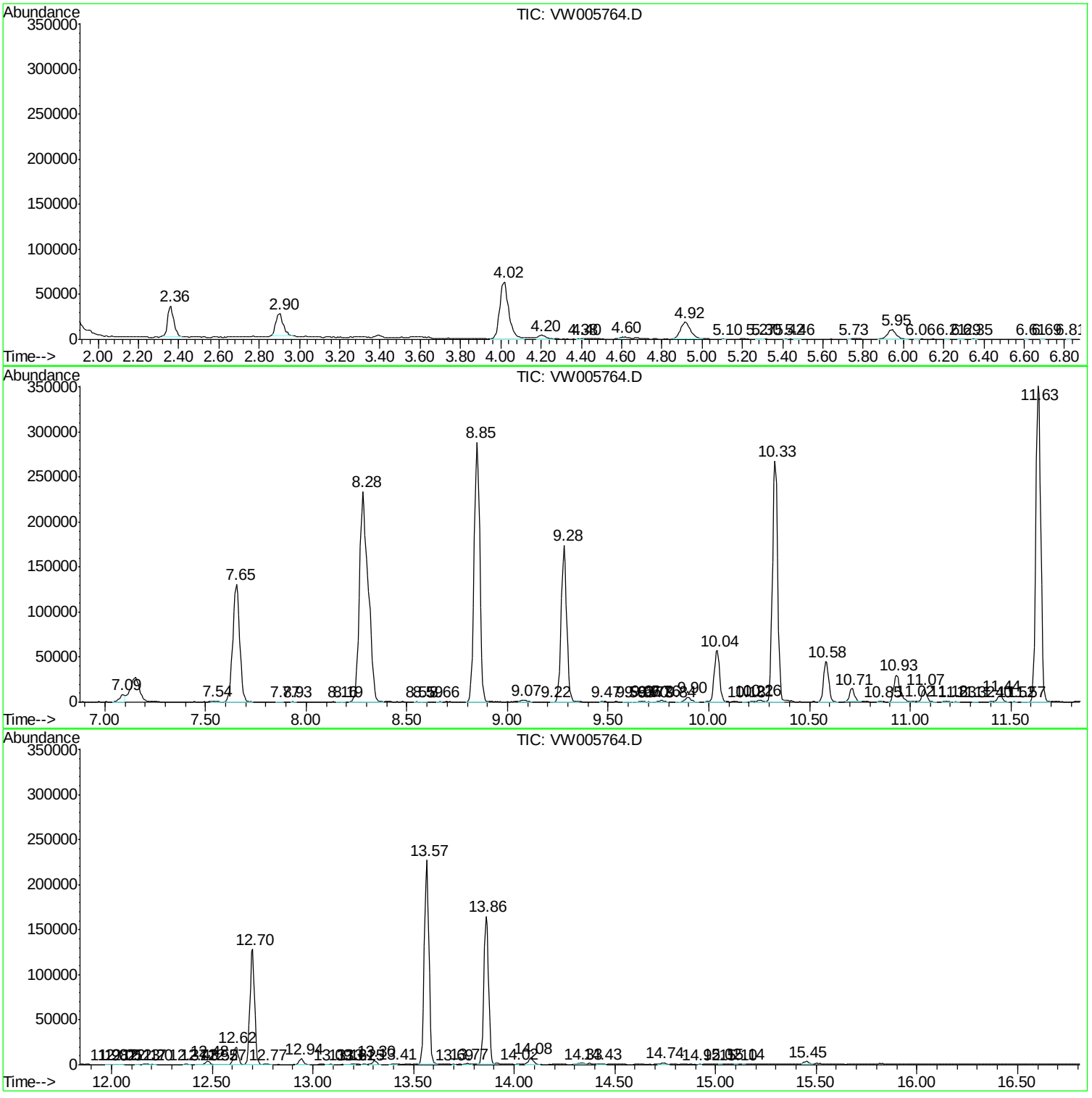
Instrument : MSVOA_W
ClientSampleId : JLC40

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
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Operator : SY/AP
Sample : J5181-11
Misc : 4.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC40

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

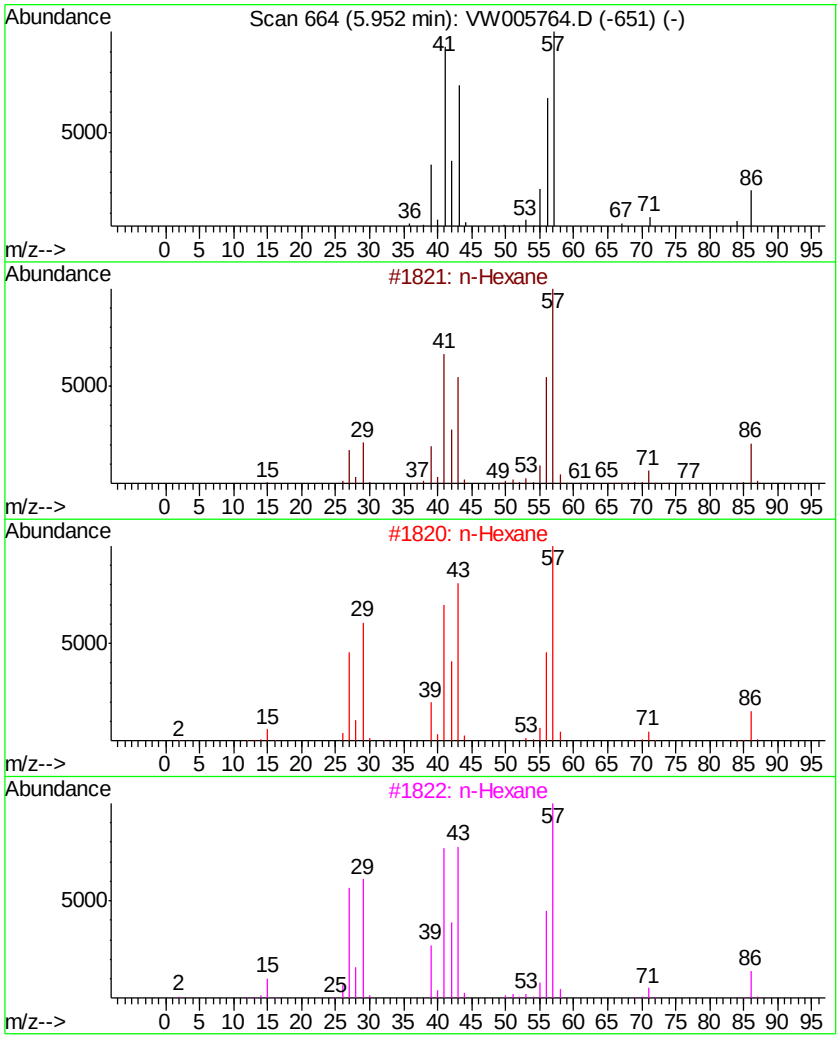
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

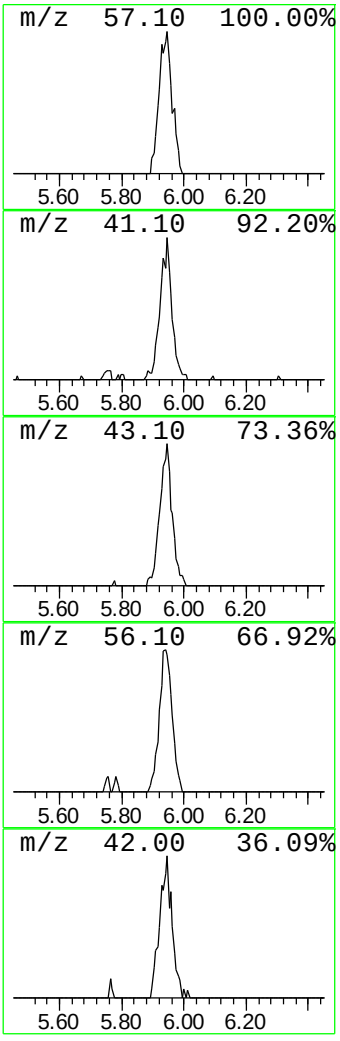
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	1.37 ug/L	30932	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	59
2	n-Hexane	86	C6H14	000110-54-3	45
3	n-Hexane	86	C6H14	000110-54-3	42
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36
5	1-Heptene	98	C7H14	000592-76-7	36





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	5.95	1.4	ug/L	30932	1	8.85	564897	25.0