LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005747.D
Acq On : 01 Oct 2018 20:20
Operator : SY/AP
Sample : J5180-16
Misc : 4.67G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC25

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	83	rVB	23456	49616	9.27%	1.335%
2	2.891	157	162	175	rVB	19737	52253	9.77%	1.406%
3	4.013	335	346	362	rBV	45266	141208	26.39%	3.800%
4	4.416	410	412	416	rBV2	419	539	0.10%	0.015%
5	4.598	436	442	443	rBV2	1074	1415	0.26%	0.038%
6	4.909	478	493	507	rBV3	11794	44954	8.40%	1.210%
7	5.300	555	557	560	rBV2	219	259	0.05%	0.007%
8	5.330	560	562	563	rBV2	257	247	0.05%	0.007%
9	5.428	576	578	580	rBV	220	206	0.04%	0.006%
10	5.611	606	608	611	rBV2	181	226	0.04%	0.006%
11	5.671	615	618	619	rBV2	192	206	0.04%	0.006%
12	5.934	652	661	671	rVV3	8267	23839	4.46%	0.642%
13	6.366	730	732	735	rBV2	202	228	0.04%	0.006%
14	6.403	737	738	743	rVB3	315	335	0.06%	0.009%
15	6.720	788	790	794	rBV2	210	313	0.06%	0.008%
16	6.769	796	798	803	rVB	275	329	0.06%	0.009%
17	6.824	803	807	808	rBV3	200	206	0.04%	0.006%
18	6.854	808	812	815	rBV3	289	364	0.07%	0.010%
19	6.885	815	817	819	rBV2	202	198	0.04%	0.005%
20	6.909	819	821	823	rBV2	217	229	0.04%	0.006%
21	6.982	832	833	836	rBV2	238	228	0.04%	0.006%
22	7.086	841	850	855	rBV2	21716	59240	11.07%	1.594%
23	7.470	910	913	915	rBV2	222	235	0.04%	0.006%
24	7.488	915	916	918	rBV	257	214	0.04%	0.006%
25	7.647	933	942	955	rVB	98349	238655	44.61%	6.422%
26	7.945	988	991	995	rVB2	232	393	0.07%	0.011%
27	7.982	995	997	1000	rBV2	374	383	0.07%	0.010%
28	8.281	1035	1046	1063	rBV2	163970	535006	100.00%	14.397%
29	8.421	1067	1069	1072	rVB2	390	269	0.05%	0.007%
30	8.695	1111	1114	1115	rVB	331	316	0.06%	0.009%
31	8.726	1118	1119	1121	rBV2	212	220	0.04%	0.006%
32	8.848	1130	1139	1150	rBV	187058	365788	68.37%	9.844%
33	9.049	1166	1172	1173	rBV3	950	1407	0.26%	0.038%
34	9.281	1199	1210	1220	rBV	128923	258934	48.40%	6.968%

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Instrument : MSVOA_W
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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	9.348	1220	1221	1224	rVB3	508	388	0.07%	0.010%
36	9.415	1230	1232	1235	rVB2	241	230	0.04%	0.006%
37	9.470	1235	1241	1242	rBV2	357	460	0.09%	0.012%
38	9.524	1246	1250	1252	rBV3	287	320	0.06%	0.009%
39	9.543	1252	1253	1256	rVB2	264	189	0.04%	0.005%
40	9.671	1267	1274	1277	rBV4	694	1459	0.27%	0.039%
41	9.726	1281	1283	1284	rBV2	222	185	0.03%	0.005%
42	9.768	1284	1290	1296	rVB4	1431	3045	0.57%	0.082%
43	9.896	1302	1311	1319	rBV5	4649	10268	1.92%	0.276%
44	10.037	1326	1334	1344	rBV	58493	107884	20.17%	2.903%
45	10.250	1366	1369	1374	rVB4	2123	3618	0.68%	0.097%
46	10.329	1374	1382	1390	rBV	184264	328895	61.48%	8.851%
47	10.500	1407	1410	1412	rBV2	240	267	0.05%	0.007%
48	10.536	1412	1416	1417	rBV2	220	239	0.04%	0.006%
49	10.579	1417	1423	1430	rBV	43886	78151	14.61%	2.103%
50	10.707	1438	1444	1451	rBV	13449	23765	4.44%	0.640%
51	10.860	1463	1469	1474	rBV5	1528	2801	0.52%	0.075%
52	10.933	1474	1481	1492	rBV	81385	146788	27.44%	3.950%
53	11.073	1499	1504	1513	rVB	13605	23378	4.37%	0.629%
54	11.183	1518	1522	1526	rVB3	869	1174	0.22%	0.032%
55	11.292	1538	1540	1544	rBV2	220	318	0.06%	0.009%
56	11.347	1547	1549	1551	rVB2	318	247	0.05%	0.007%
57	11.445	1560	1565	1570	rVB2	6884	10955	2.05%	0.295%
58	11.518	1575	1577	1578	rBV	448	251	0.05%	0.007%
59	11.634	1589	1596	1604	rBV	240850	404756	75.65%	10.892%
60	11.841	1628	1630	1634	rVB3	461	491	0.09%	0.013%
61	11.994	1652	1655	1656	rBV	398	414	0.08%	0.011%
62	12.012	1656	1658	1661	rVB2	400	339	0.06%	0.009%
63	12.469	1730	1733	1735	rBV3	315	480	0.09%	0.013%
64	12.487	1735	1736	1737	rVV	477	198	0.04%	0.005%
65	12.542	1743	1745	1749	rBV2	405	455	0.09%	0.012%
66	12.615	1752	1757	1764	rVB	19547	32648	6.10%	0.879%
67	12.695	1764	1770	1778	rBV	129014	215705	40.32%	5.805%
68	12.865	1795	1798	1799	rBV2	360	359	0.07%	0.010%
69	12.908	1803	1805	1806	rBV	268	231	0.04%	0.006%
70	12.938	1806	1810	1815	rVV	3925	5667	1.06%	0.153%
71	13.048	1825	1828	1830	rBV3	615	680	0.13%	0.018%

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Integrator: RTE
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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	13.134	1840	1842	1845	rBV2	191	209	0.04%	0.006%
73	13.182	1848	1850	1851	rBV	508	357	0.07%	0.010%
74	13.255	1860	1862	1863	rBV	309	227	0.04%	0.006%
75	13.304	1866	1870	1876	rVB2	4567	6931	1.30%	0.187%
76	13.359	1877	1879	1882	rBB2	201	192	0.04%	0.005%
77	13.396	1882	1885	1886	rBV	273	279	0.05%	0.008%
78	13.420	1886	1889	1894	rVB4	870	1039	0.19%	0.028%
79	13.475	1896	1898	1902	rBV2	704	1161	0.22%	0.031%
80	13.518	1902	1905	1906	rBV3	795	742	0.14%	0.020%
81	13.566	1906	1913	1919	rBV	167000	262203	49.01%	7.056%
82	13.774	1943	1947	1950	rBV4	1363	1808	0.34%	0.049%
83	13.859	1955	1961	1968	rVV	139375	227760	42.57%	6.129%
84	14.005	1983	1985	1986	rBV	381	288	0.05%	0.008%
85	14.079	1994	1997	2007	rVB2	5855	9536	1.78%	0.257%
86	14.213	2015	2019	2021	rBV3	514	748	0.14%	0.020%
87	14.316	2032	2036	2039	rBV5	986	1864	0.35%	0.050%
88	14.371	2043	2045	2050	rVB2	1092	1251	0.23%	0.034%
89	14.432	2050	2055	2060	rVB2	2956	4360	0.81%	0.117%
90	14.487	2062	2064	2066	rVB	372	273	0.05%	0.007%
91	14.524	2066	2070	2071	rBV2	667	858	0.16%	0.023%
92	14.603	2082	2083	2085	rBV	394	197	0.04%	0.005%
93	14.688	2095	2097	2099	rBV	313	284	0.05%	0.008%
94	15.005	2147	2149	2150	rVB	522	292	0.05%	0.008%
95	15.023	2150	2152	2154	rBV3	315	351	0.07%	0.009%
96	15.200	2180	2181	2184	rVB	450	287	0.05%	0.008%
97	15.383	2209	2211	2213	rVB2	487	366	0.07%	0.010%
98	15.450	2218	2222	2228	rVB3	3082	4662	0.87%	0.125%
99	15.773	2273	2275	2279	rBV2	805	859	0.16%	0.023%
100	16.292	2358	2360	2362	rBV2	567	465	0.09%	0.013%

Sum of corrected areas: 3716005

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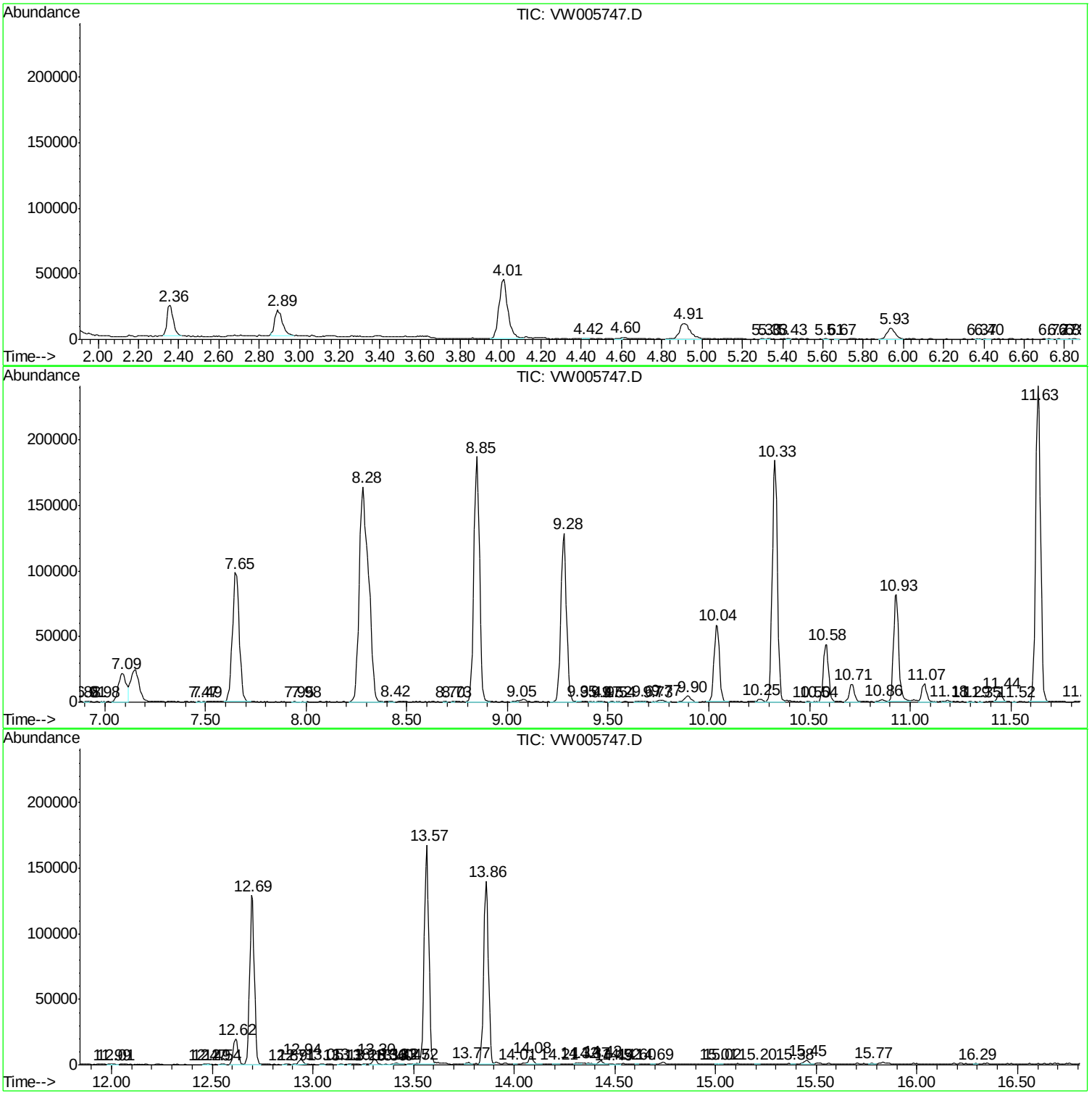
JLC25

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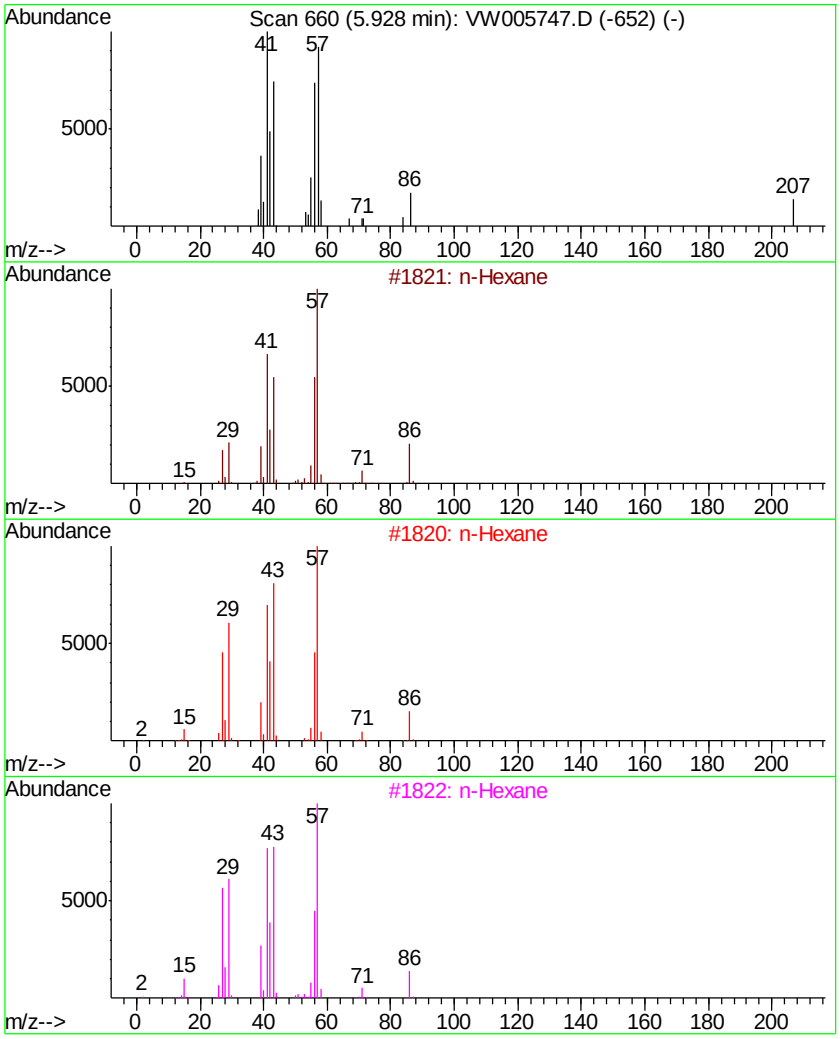
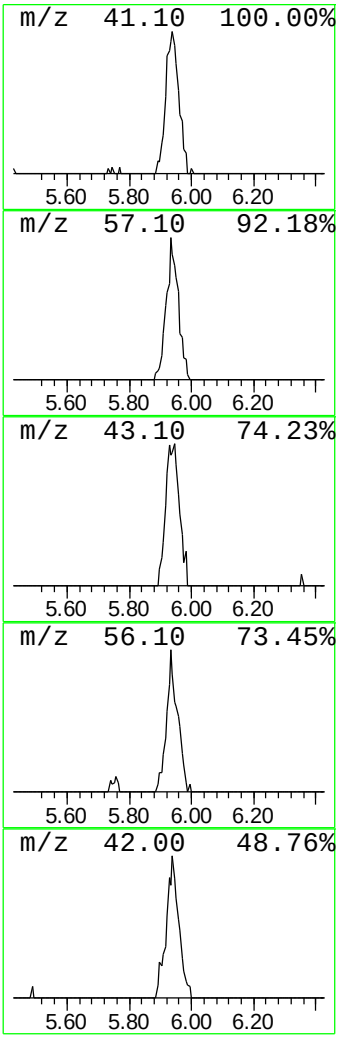
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.63 ug/L	23839	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	50
2	n-Hexane	86	C6H14	000110-54-3	47
3	n-Hexane	86	C6H14	000110-54-3	47
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	42
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38





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...	5.93	1.6	ug/L	23839	1	8.85	365788	25.0