LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005746.D
Acq On : 01 Oct 2018 19:54
Operator : SY/AP
Sample : J5180-15
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC24

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	68	74	86	rVB	39086	81757	9.60%	1.300%
2	2.471	91	93	96	rBV3	569	695	0.08%	0.011%
3	2.575	107	110	112	rBV3	806	935	0.11%	0.015%
4	2.898	154	163	177	rBV	29565	83926	9.86%	1.335%
5	3.093	193	195	196	rVB2	734	528	0.06%	0.008%
6	3.111	196	198	199	rBV2	856	697	0.08%	0.011%
7	3.263	221	223	225	rBV3	754	647	0.08%	0.010%
8	3.757	301	304	308	rVB3	419	662	0.08%	0.011%
9	3.849	314	319	320	rBV	984	1121	0.13%	0.018%
10	3.867	320	322	324	rVV2	777	797	0.09%	0.013%
11	4.013	334	346	362	rBV	72977	241360	28.35%	3.839%
12	4.123	362	364	365	rBV2	880	641	0.08%	0.010%
13	4.300	392	393	397	rVB2	423	392	0.05%	0.006%
14	4.367	397	404	406	rBV4	403	897	0.11%	0.014%
15	4.422	410	413	415	rBV2	435	591	0.07%	0.009%
16	4.586	438	440	442	rBV2	442	528	0.06%	0.008%
17	4.678	453	455	461	rVB3	483	911	0.11%	0.014%
18	4.916	483	494	515	rBV2	13753	54999	6.46%	0.875%
19	5.196	539	540	550	rVB5	338	757	0.09%	0.012%
20	5.440	575	580	584	rBV3	239	502	0.06%	0.008%
21	5.946	651	663	673	rVV2	10191	31280	3.67%	0.497%
22	6.994	831	835	839	rVB3	379	635	0.07%	0.010%
23	7.086	839	850	855	rBV2	28122	76235	8.96%	1.212%
24	7.537	920	924	926	rBV2	565	891	0.10%	0.014%
25	7.653	933	943	954	rBV	152537	371438	43.64%	5.907%
26	7.836	967	973	975	rVB3	232	525	0.06%	0.008%
27	8.183	1025	1030	1033	rBV2	294	556	0.07%	0.009%
28	8.281	1034	1046	1060	rVV2	270262	851217	100.00%	13.538%
29	8.384	1062	1063	1064	rVV	617	428	0.05%	0.007%
30	8.403	1064	1066	1075	rVV4	856	1255	0.15%	0.020%
31	8.701	1111	1115	1119	rBV4	405	689	0.08%	0.011%
32	8.848	1130	1139	1152	rBV	291121	569357	66.89%	9.055%
33	9.043	1167	1171	1172	rVV2	856	796	0.09%	0.013%
34	9.079	1172	1177	1182	rVV6	2443	5159	0.61%	0.082%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC24

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	9.281	1201	1210	1220	rBV	197316	403740	47.43%	6.421%
36	9.354	1220	1222	1224	rVV	906	854	0.10%	0.014%
37	9.470	1238	1241	1245	rBV3	445	630	0.07%	0.010%
38	9.567	1253	1257	1258	rBV	382	424	0.05%	0.007%
39	9.671	1267	1274	1277	rVV4	704	1376	0.16%	0.022%
40	9.768	1282	1290	1294	rBV3	1909	3546	0.42%	0.056%
41	9.896	1304	1311	1319	rVB2	5549	10547	1.24%	0.168%
42	10.037	1325	1334	1342	rBV	98325	176631	20.75%	2.809%
43	10.122	1346	1348	1354	rVB4	648	972	0.11%	0.015%
44	10.250	1358	1369	1374	rBV5	2008	5088	0.60%	0.081%
45	10.329	1374	1382	1390	rBV	352509	618232	72.63%	9.832%
46	10.469	1402	1405	1406	rBV2	338	438	0.05%	0.007%
47	10.579	1416	1423	1433	rVV	73111	126167	14.82%	2.007%
48	10.707	1436	1444	1451	rVV	15618	27009	3.17%	0.430%
49	10.780	1453	1456	1461	rVV3	546	924	0.11%	0.015%
50	10.860	1461	1469	1474	rVV6	2407	5036	0.59%	0.080%
51	10.927	1474	1480	1491	rVV	116598	208377	24.48%	3.314%
52	11.012	1492	1494	1497	rVV3	1589	2196	0.26%	0.035%
53	11.067	1498	1503	1510	rVV2	20303	34123	4.01%	0.543%
54	11.171	1516	1520	1527	rVB7	958	2038	0.24%	0.032%
55	11.341	1545	1548	1550	rBV2	601	612	0.07%	0.010%
56	11.414	1556	1560	1561	rBV2	703	848	0.10%	0.013%
57	11.439	1561	1564	1571	rVB3	8290	14213	1.67%	0.226%
58	11.634	1587	1596	1604	rBV	411151	690003	81.06%	10.974%
59	11.841	1627	1630	1635	rVV2	1173	1880	0.22%	0.030%
60	12.158	1679	1682	1690	rVB5	1059	1841	0.22%	0.029%
61	12.475	1730	1734	1739	rBV2	3422	5218	0.61%	0.083%
62	12.615	1751	1757	1764	rVB	24945	39421	4.63%	0.627%
63	12.695	1764	1770	1778	rBV	181587	305937	35.94%	4.866%
64	12.810	1786	1789	1793	rVB2	269	459	0.05%	0.007%
65	12.871	1793	1799	1801	rBV4	481	814	0.10%	0.013%
66	12.939	1805	1810	1817	rVB3	7096	12033	1.41%	0.191%
67	13.030	1819	1825	1830	rBV4	3563	6106	0.72%	0.097%
68	13.085	1833	1834	1837	rVB3	605	553	0.06%	0.009%
69	13.115	1837	1839	1843	rBV2	650	734	0.09%	0.012%
70	13.201	1846	1853	1858	rBV6	769	1843	0.22%	0.029%
71	13.243	1858	1860	1861	rBV	611	433	0.05%	0.007%

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

72	13.304	1865	1870	1875	rVB2	5426	8699	1.02%	0.138%
73	13.414	1884	1888	1892	rVB3	1255	1908	0.22%	0.030%
74	13.475	1894	1898	1900	rBV4	2872	3619	0.43%	0.058%
75	13.506	1900	1903	1906	rVB2	2560	3594	0.42%	0.057%
76	13.566	1906	1913	1925	rVB	350441	556825	65.42%	8.856%
77	13.652	1925	1927	1934	rVB4	1736	2583	0.30%	0.041%
78	13.719	1934	1938	1942	rBV5	2871	4674	0.55%	0.074%
79	13.768	1944	1946	1950	rVB4	1128	1247	0.15%	0.020%
80	13.859	1954	1961	1968	rBV	321254	524898	61.66%	8.348%
81	14.005	1980	1985	1990	rBV3	13890	21032	2.47%	0.334%
82	14.079	1993	1997	2002	rVB2	8258	14169	1.66%	0.225%
83	14.280	2028	2030	2031	rBV2	703	598	0.07%	0.010%
84	14.432	2050	2055	2062	rVB5	4078	7036	0.83%	0.112%
85	14.743	2102	2106	2112	rVB4	2050	3651	0.43%	0.058%
86	15.017	2149	2151	2154	rVB3	588	417	0.05%	0.007%
87	15.078	2155	2161	2166	rVV6	4015	7518	0.88%	0.120%
88	15.450	2218	2222	2227	rVB2	6141	9353	1.10%	0.149%
89	15.511	2227	2232	2240	rVV2	7090	13046	1.53%	0.207%
90	15.572	2240	2242	2243	rVB2	758	411	0.05%	0.007%
91	15.670	2256	2258	2260	rBV3	420	409	0.05%	0.007%
92	15.761	2270	2273	2274	rBV2	460	580	0.07%	0.009%
93	15.816	2279	2282	2287	rVV5	984	1680	0.20%	0.027%
94	15.895	2292	2295	2297	rVB4	641	683	0.08%	0.011%
95	15.968	2305	2307	2309	rBV3	498	505	0.06%	0.008%
96	16.011	2313	2314	2319	rVB2	422	399	0.05%	0.006%
97	16.084	2325	2326	2329	rBV2	498	410	0.05%	0.007%
98	16.487	2388	2392	2394	rBV3	664	941	0.11%	0.015%
99	16.511	2394	2396	2397	rBV2	756	467	0.05%	0.007%
100	16.615	2409	2413	2417	rBV3	624	1224	0.14%	0.019%

Sum of corrected areas: 6287676

LSC Report - Integrated Chromatogram

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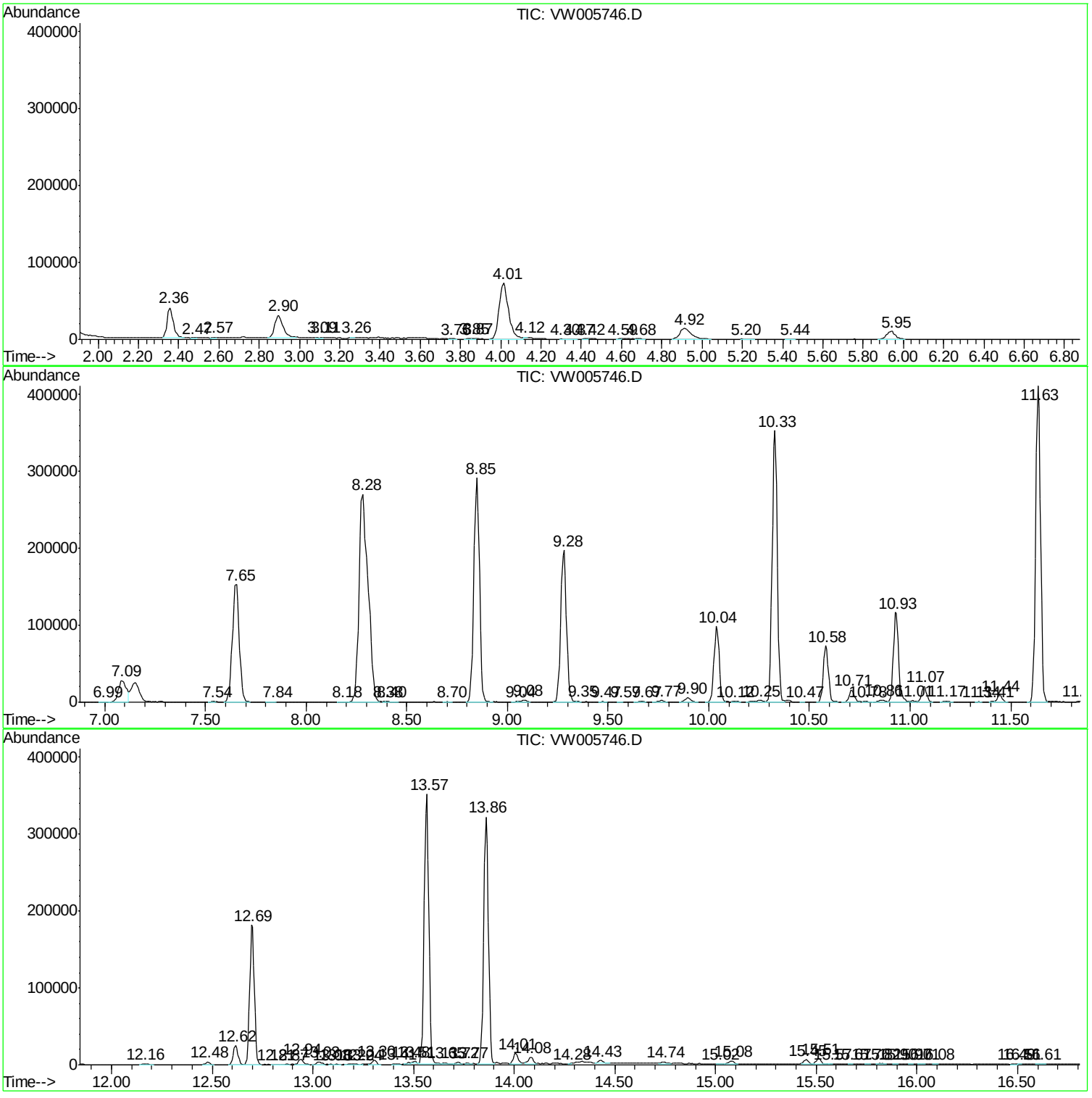
Instrument : MSVOA_W
ClientSampleId : JLC24

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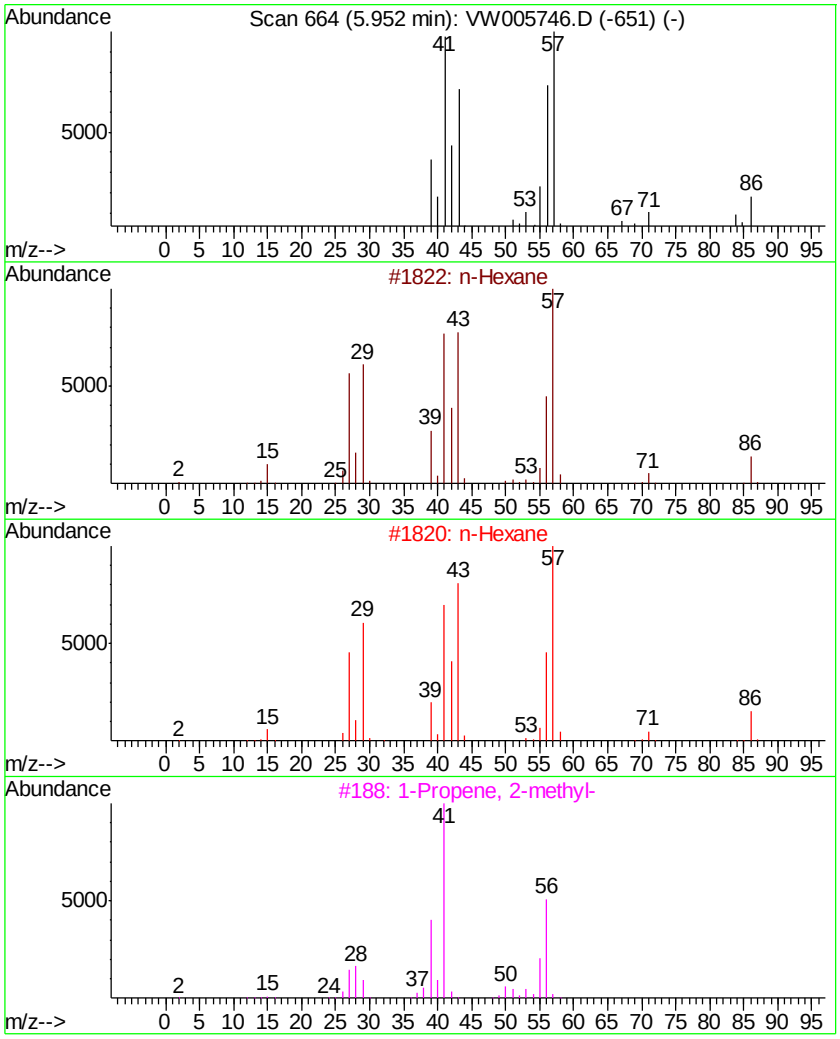
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

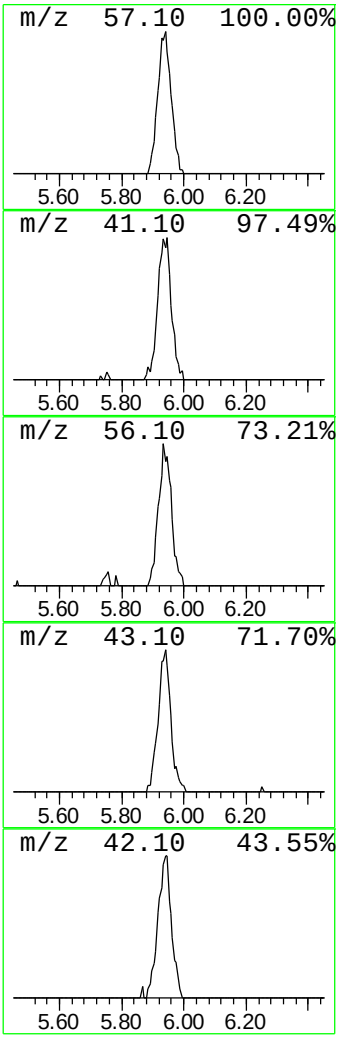
****

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	31280	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	58
2	n-Hexane	86	C6H14	000110-54-3	50
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
4	2-Butene	56	C4H8	000107-01-7	43
5	2-Butene	56	C4H8	000107-01-7	43





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...	5.95	1.4	ug/L	31280	1	8.85	569357	25.0