LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005788.D
Acq On : 02 Oct 2018 21:43
Operator : SY/AP
Sample : J5182-01
Misc : 4.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC50

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	2.154	38	41	46	rBV5	1449	2487	0.34%	0.041%
2	2.355	68	74	83	rBV	30537	65741	9.02%	1.077%
3	2.891	156	162	178	rVB	23956	68494	9.40%	1.122%
4	3.038	183	186	190	rVB4	964	1569	0.22%	0.026%
5	3.141	201	203	205	rBV3	903	768	0.11%	0.013%
6	3.275	221	225	226	rBV3	1104	1712	0.23%	0.028%
7	3.574	271	274	276	rBV4	1081	1138	0.16%	0.019%
8	3.666	287	289	296	rVB3	1246	2194	0.30%	0.036%
9	3.842	314	318	319	rBV2	595	571	0.08%	0.009%
10	3.922	329	331	332	rBV	310	257	0.04%	0.004%
11	4.013	334	346	361	rBV	61627	194151	26.63%	3.181%
12	4.129	362	365	366	rBV3	1235	1254	0.17%	0.021%
13	4.354	399	402	405	rBV	504	838	0.11%	0.014%
14	4.379	405	406	409	rVB	387	269	0.04%	0.004%
15	4.598	439	442	445	rBV3	264	343	0.05%	0.006%
16	4.751	464	467	469	rVB3	329	366	0.05%	0.006%
17	4.799	471	475	480	rBV3	244	421	0.06%	0.007%
18	4.909	482	493	507	rBV2	14127	54424	7.47%	0.892%
19	5.220	534	544	546	rBV3	662	1620	0.22%	0.027%
20	5.245	546	548	550	rVB2	345	294	0.04%	0.005%
21	5.537	593	596	599	rBV2	191	326	0.04%	0.005%
22	5.781	635	636	640	rVB2	300	265	0.04%	0.004%
23	5.824	640	643	645	rBV2	229	330	0.05%	0.005%
24	5.940	649	662	673	rBV	22860	70228	9.63%	1.151%
25	6.257	711	714	716	rBV	221	268	0.04%	0.004%
26	6.878	812	816	819	rBV2	216	242	0.03%	0.004%
27	6.970	829	831	832	rBV2	344	264	0.04%	0.004%
28	7.086	841	850	855	rBV	25483	70124	9.62%	1.149%
29	7.147	856	860	872	rVB2	22590	63978	8.78%	1.048%
30	7.262	877	879	882	rVV3	338	397	0.05%	0.007%
31	7.366	892	896	898	rVB2	313	278	0.04%	0.005%
32	7.433	904	907	911	rVB	329	458	0.06%	0.008%
33	7.537	923	924	929	rVB3	388	604	0.08%	0.010%
34	7.653	932	943	952	rBV	125582	309246	42.42%	5.067%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC50

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

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Peak separation: 5

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

35	7.805	967	968	973	rBV2	278	386	0.05%	0.006%
36	7.896	982	983	986	rBV2	242	255	0.03%	0.004%
37	8.153	1023	1025	1026	rBV2	318	327	0.04%	0.005%
38	8.274	1033	1045	1062	rVV2	218528	703143	96.45%	11.522%
39	8.409	1065	1067	1071	rVV2	667	623	0.09%	0.010%
40	8.561	1089	1092	1094	rBV	229	275	0.04%	0.005%
41	8.689	1110	1113	1117	rVB3	335	564	0.08%	0.009%
42	8.738	1117	1121	1122	rBV	249	262	0.04%	0.004%
43	8.848	1131	1139	1148	rVV	264366	527715	72.39%	8.647%
44	8.927	1151	1152	1156	rVB3	544	427	0.06%	0.007%
45	9.000	1161	1164	1167	rVB3	315	284	0.04%	0.005%
46	9.079	1170	1177	1182	rBV5	2139	4766	0.65%	0.078%
47	9.274	1200	1209	1221	rBV	164357	338398	46.42%	5.545%
48	9.555	1252	1255	1257	rVB2	189	225	0.03%	0.004%
49	9.597	1257	1262	1263	rVB3	220	308	0.04%	0.005%
50	9.664	1269	1273	1278	rVB4	996	1874	0.26%	0.031%
51	9.707	1278	1280	1282	rVB	258	228	0.03%	0.004%
52	9.762	1282	1289	1295	rBV3	1735	3181	0.44%	0.052%
53	9.890	1305	1310	1317	rBV4	4171	8943	1.23%	0.147%
54	10.036	1327	1334	1344	rVB2	88374	160478	22.01%	2.630%
55	10.128	1345	1349	1356	rVB5	861	1630	0.22%	0.027%
56	10.225	1359	1365	1366	rBV3	721	1246	0.17%	0.020%
57	10.250	1366	1369	1374	rVB3	1568	2828	0.39%	0.046%
58	10.329	1374	1382	1390	rBV	315956	561559	77.03%	9.202%
59	10.439	1397	1400	1404	rBV3	352	551	0.08%	0.009%
60	10.475	1404	1406	1411	rVB3	239	292	0.04%	0.005%
61	10.579	1416	1423	1433	rVV	66943	116410	15.97%	1.908%
62	10.707	1437	1444	1452	rVB	15558	28547	3.92%	0.468%
63	10.780	1452	1456	1458	rBV2	548	748	0.10%	0.012%
64	10.847	1465	1467	1472	rVB3	617	748	0.10%	0.012%
65	10.926	1474	1480	1492	rBV	103570	184173	25.26%	3.018%
66	11.067	1498	1503	1513	rVB	27332	45475	6.24%	0.745%
67	11.176	1518	1521	1529	rVV5	1064	2429	0.33%	0.040%
68	11.445	1558	1565	1570	rVV2	9190	15352	2.11%	0.252%
69	11.634	1589	1596	1606	rVV	433435	728993	100.00%	11.945%
70	11.731	1610	1612	1617	rVV2	500	637	0.09%	0.010%
71	11.847	1625	1631	1635	rVB5	888	1784	0.24%	0.029%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC50

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	11.981	1651	1653	1655	rVV	432	330	0.05%	0.005%
73	12.036	1658	1662	1663	rBV	194	249	0.03%	0.004%
74	12.115	1673	1675	1678	rVB3	350	341	0.05%	0.006%
75	12.176	1680	1685	1690	rVB3	867	1388	0.19%	0.023%
76	12.408	1721	1723	1727	rBV2	409	412	0.06%	0.007%
77	12.481	1731	1735	1737	rVB3	529	706	0.10%	0.012%
78	12.615	1751	1757	1763	rVB2	27655	43873	6.02%	0.719%
79	12.701	1763	1771	1778	rBV	183621	306968	42.11%	5.030%
80	12.768	1778	1782	1787	rVB4	910	1131	0.16%	0.019%
81	12.865	1793	1798	1800	rVB4	555	757	0.10%	0.012%
82	12.896	1800	1803	1806	rBV3	1472	2016	0.28%	0.033%
83	12.938	1806	1810	1816	rVB	7903	11334	1.55%	0.186%
84	13.042	1825	1827	1828	rBV	598	472	0.06%	0.008%
85	13.091	1831	1835	1839	rVB3	815	1266	0.17%	0.021%
86	13.133	1839	1842	1844	rBV2	611	564	0.08%	0.009%
87	13.176	1847	1849	1851	rBV3	351	422	0.06%	0.007%
88	13.200	1851	1853	1857	rBV4	937	858	0.12%	0.014%
89	13.261	1859	1863	1864	rBV2	743	813	0.11%	0.013%
90	13.304	1866	1870	1876	rVB2	4997	7538	1.03%	0.124%
91	13.475	1896	1898	1902	rBV3	845	813	0.11%	0.013%
92	13.566	1906	1913	1920	rVV	431321	685946	94.10%	11.240%
93	13.652	1924	1927	1933	rVB2	7403	10955	1.50%	0.180%
94	13.859	1954	1961	1968	rBV	369839	598780	82.14%	9.812%
95	14.084	1993	1998	2003	rVB2	15657	24688	3.39%	0.405%
96	15.450	2219	2222	2226	rVB2	2664	3649	0.50%	0.060%
97	15.511	2226	2232	2238	rBV2	19481	33164	4.55%	0.543%
98	15.761	2271	2273	2274	rBV2	545	437	0.06%	0.007%
99	15.858	2287	2289	2290	rBV2	617	505	0.07%	0.008%
100	16.200	2343	2345	2348	rBV2	349	316	0.04%	0.005%

Sum of corrected areas: 6102674

LSC Report - Integrated Chromatogram

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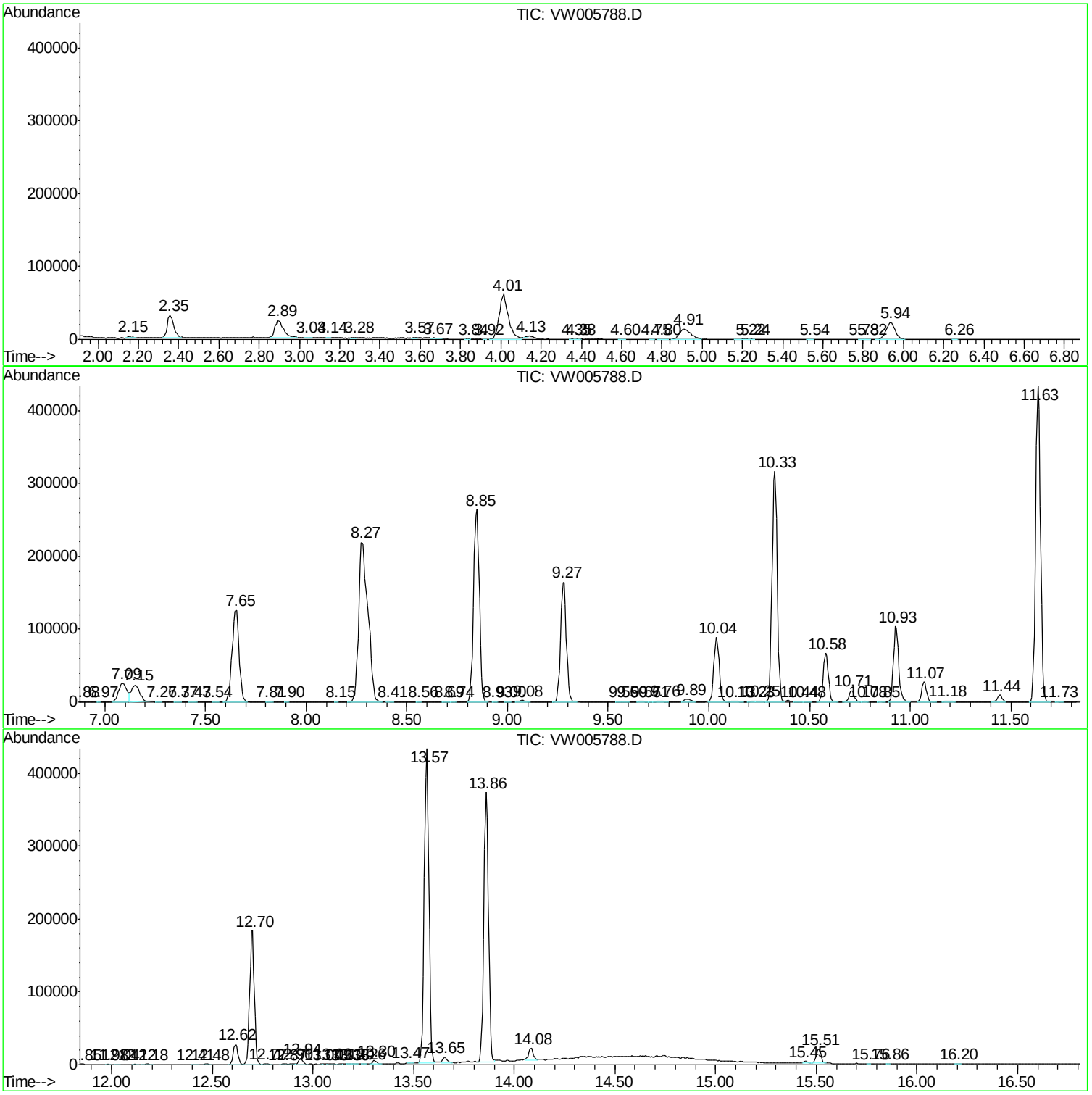
Instrument : MSVOA_W
ClientSampleId : JLC50

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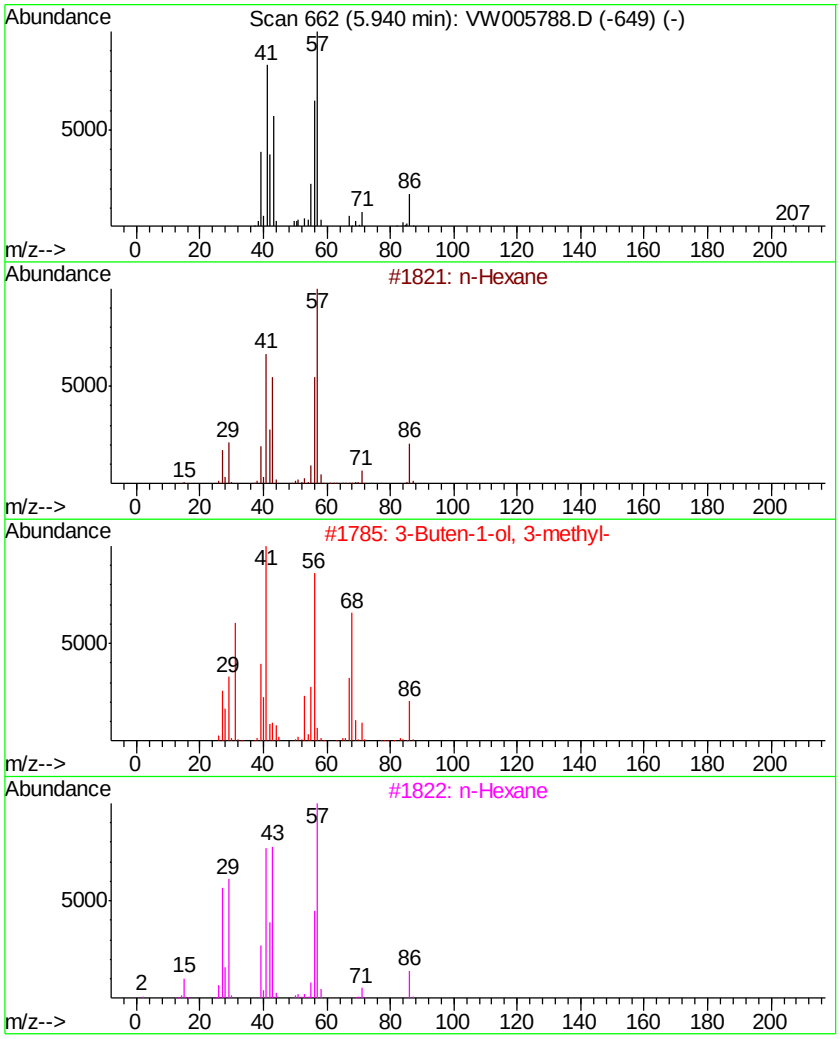
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

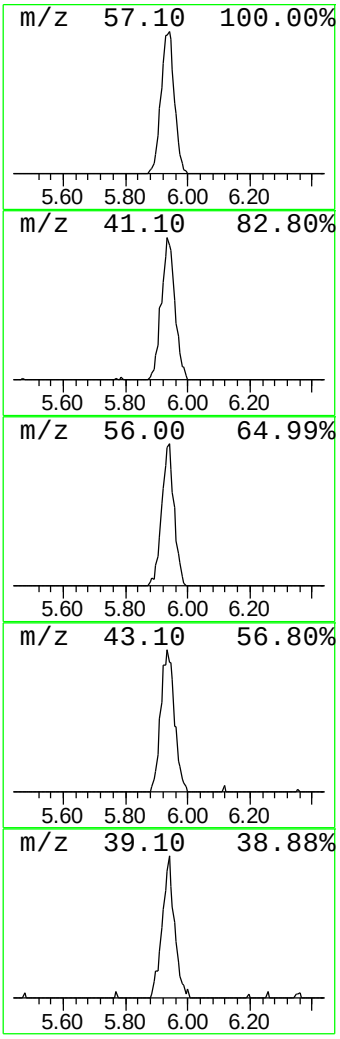
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.33 ug/L	70228	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	58
2	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	53
3	n-Hexane	86	C6H14	000110-54-3	52
4	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	50
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	42





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...	5.94	3.3	ug/L	70228	1	8.85	527715	25.0