LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
Data File : VW005821.D
Acq On : 03 Oct 2018 18:05
Operator : SY/AP
Sample : J5181-20
Misc : 3.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC49

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	2.160	38	42	44	rBV3	1907	2882	0.42%	0.055%
2	2.257	56	58	61	rBV3	848	839	0.12%	0.016%
3	2.355	68	74	85	rVB	30464	65185	9.48%	1.249%
4	2.574	108	110	112	rBV2	813	700	0.10%	0.013%
5	2.891	155	162	174	rBV	22804	69183	10.06%	1.325%
6	3.385	241	243	246	rVB4	1681	1446	0.21%	0.028%
7	3.769	303	306	311	rBV3	402	741	0.11%	0.014%
8	3.836	315	317	318	rBV2	376	297	0.04%	0.006%
9	3.916	328	330	333	rVB2	272	245	0.04%	0.005%
10	4.013	333	346	363	rBV2	56260	191811	27.89%	3.675%
11	4.202	372	377	379	rVV3	602	1013	0.15%	0.019%
12	4.397	406	409	410	rBV3	325	364	0.05%	0.007%
13	4.531	430	431	434	rBV	270	271	0.04%	0.005%
14	4.611	434	444	452	rBV4	1815	5418	0.79%	0.104%
15	4.787	470	473	476	rBV3	368	323	0.05%	0.006%
16	4.915	482	494	515	rBV2	37021	137844	20.04%	2.641%
17	5.135	525	530	533	rBV2	356	726	0.11%	0.014%
18	5.324	558	561	562	rBV	234	259	0.04%	0.005%
19	5.452	580	582	585	rVV2	234	255	0.04%	0.005%
20	5.507	588	591	593	rVV2	244	303	0.04%	0.006%
21	5.531	593	595	600	rVV3	188	320	0.05%	0.006%
22	5.751	626	631	632	rBV2	321	429	0.06%	0.008%
23	5.769	632	634	636	rVV	379	331	0.05%	0.006%
24	5.824	641	643	651	rVV3	225	473	0.07%	0.009%
25	5.934	651	661	674	rVB4	9392	28443	4.14%	0.545%
26	6.354	727	730	732	rBV3	175	254	0.04%	0.005%
27	6.458	744	747	751	rBV3	133	253	0.04%	0.005%
28	6.519	755	757	759	rBV2	236	257	0.04%	0.005%
29	6.775	795	799	800	rBV3	262	265	0.04%	0.005%
30	6.976	830	832	834	rVB	278	278	0.04%	0.005%
31	7.086	841	850	855	rBV	18436	49387	7.18%	0.946%
32	7.147	856	860	873	rVB2	23692	61341	8.92%	1.175%
33	7.445	906	909	912	rBV2	248	306	0.04%	0.006%
34	7.519	918	921	922	rBV	371	326	0.05%	0.006%

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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	7.653	933	943	958	rVB	129304	314304	45.70%	6.021%
36	7.787	963	965	970	rVB3	256	372	0.05%	0.007%
37	8.281	1033	1046	1062	rBV2	217143	687793	100.00%	13.176%
38	8.451	1072	1074	1077	rBV2	236	257	0.04%	0.005%
39	8.549	1085	1090	1091	rVB3	301	429	0.06%	0.008%
40	8.561	1091	1092	1094	rBV	354	262	0.04%	0.005%
41	8.848	1130	1139	1149	rVV	276902	540897	78.64%	10.362%
42	8.915	1149	1150	1152	rVV	485	344	0.05%	0.007%
43	9.085	1164	1178	1183	rBV8	2113	5814	0.85%	0.111%
44	9.281	1200	1210	1219	rBV	163632	331570	48.21%	6.352%
45	9.348	1219	1221	1224	rVV2	819	986	0.14%	0.019%
46	9.433	1233	1235	1239	rVB3	280	371	0.05%	0.007%
47	9.518	1247	1249	1255	rVB3	324	484	0.07%	0.009%
48	9.585	1258	1260	1263	rBV	191	249	0.04%	0.005%
49	9.665	1268	1273	1276	rBV2	957	1567	0.23%	0.030%
50	9.738	1282	1285	1286	rBV3	393	359	0.05%	0.007%
51	9.750	1286	1287	1294	rVV4	887	1580	0.23%	0.030%
52	9.890	1304	1310	1317	rBV3	2680	5500	0.80%	0.105%
53	10.036	1327	1334	1342	rVV	67289	121454	17.66%	2.327%
54	10.128	1347	1349	1356	rVB2	780	1177	0.17%	0.023%
55	10.219	1356	1364	1367	rBV4	533	1314	0.19%	0.025%
56	10.250	1367	1369	1374	rBV2	669	741	0.11%	0.014%
57	10.329	1374	1382	1391	rBV	275776	478238	69.53%	9.162%
58	10.579	1417	1423	1431	rVV	50054	88607	12.88%	1.697%
59	10.640	1431	1433	1436	rVV3	241	302	0.04%	0.006%
60	10.713	1438	1445	1451	rVV2	10668	19542	2.84%	0.374%
61	10.933	1474	1481	1492	rVV	61467	113594	16.52%	2.176%
62	11.018	1492	1495	1498	rVV2	969	1597	0.23%	0.031%
63	11.067	1498	1503	1512	rVV	14529	23909	3.48%	0.458%
64	11.140	1512	1515	1517	rVB2	397	456	0.07%	0.009%
65	11.445	1560	1565	1572	rVB3	6044	10891	1.58%	0.209%
66	11.512	1572	1576	1577	rBV2	332	391	0.06%	0.007%
67	11.634	1588	1596	1610	rVV	370547	636334	92.52%	12.190%
68	11.835	1627	1629	1634	rVV4	685	864	0.13%	0.017%
69	11.987	1650	1654	1655	rBV3	384	266	0.04%	0.005%
70	12.012	1655	1658	1660	rVB3	523	492	0.07%	0.009%
71	12.091	1667	1671	1672	rBV2	429	532	0.08%	0.010%

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Integration Parameters: LSCINT.P
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

72	12.103	1672	1673	1675	rVV2	385	294	0.04%	0.006%
73	12.170	1680	1684	1692	rVB4	1377	2606	0.38%	0.050%
74	12.237	1692	1695	1697	rBV2	237	301	0.04%	0.006%
75	12.286	1701	1703	1706	rBV2	480	478	0.07%	0.009%
76	12.371	1715	1717	1719	rVB	344	256	0.04%	0.005%
77	12.408	1719	1723	1725	rBV3	449	491	0.07%	0.009%
78	12.475	1729	1734	1737	rBV3	1340	1793	0.26%	0.034%
79	12.512	1737	1740	1741	rBV2	299	315	0.05%	0.006%
80	12.567	1746	1749	1751	rBV3	371	504	0.07%	0.010%
81	12.615	1751	1757	1763	rBV	19027	32145	4.67%	0.616%
82	12.701	1763	1771	1778	rVV	138873	237190	34.49%	4.544%
83	12.798	1786	1787	1791	rVB3	534	479	0.07%	0.009%
84	12.847	1791	1795	1796	rVB3	321	370	0.05%	0.007%
85	12.859	1796	1797	1800	rBV3	371	362	0.05%	0.007%
86	12.896	1800	1803	1805	rBV4	402	658	0.10%	0.013%
87	12.938	1806	1810	1815	rVB3	4943	7660	1.11%	0.147%
88	12.993	1815	1819	1823	rBV4	580	1135	0.17%	0.022%
89	13.048	1827	1828	1831	rVV3	596	530	0.08%	0.010%
90	13.079	1831	1833	1837	rVV2	443	547	0.08%	0.010%
91	13.194	1850	1852	1854	rBV3	533	499	0.07%	0.010%
92	13.262	1858	1863	1864	rBV5	663	1141	0.17%	0.022%
93	13.304	1866	1870	1877	rVB2	5423	9476	1.38%	0.182%
94	13.371	1877	1881	1884	rBV5	474	790	0.11%	0.015%
95	13.408	1884	1887	1893	rBV6	1013	2068	0.30%	0.040%
96	13.475	1896	1898	1902	rBV4	977	1217	0.18%	0.023%
97	13.566	1906	1913	1920	rBV	314320	498635	72.50%	9.552%
98	13.859	1955	1961	1968	rBV	236564	382604	55.63%	7.330%
99	14.078	1993	1997	2005	rBV	8795	16528	2.40%	0.317%
100	14.310	2033	2035	2037	rBV3	2084	2368	0.34%	0.045%

Sum of corrected areas: 5220047

LSC Report - Integrated Chromatogram

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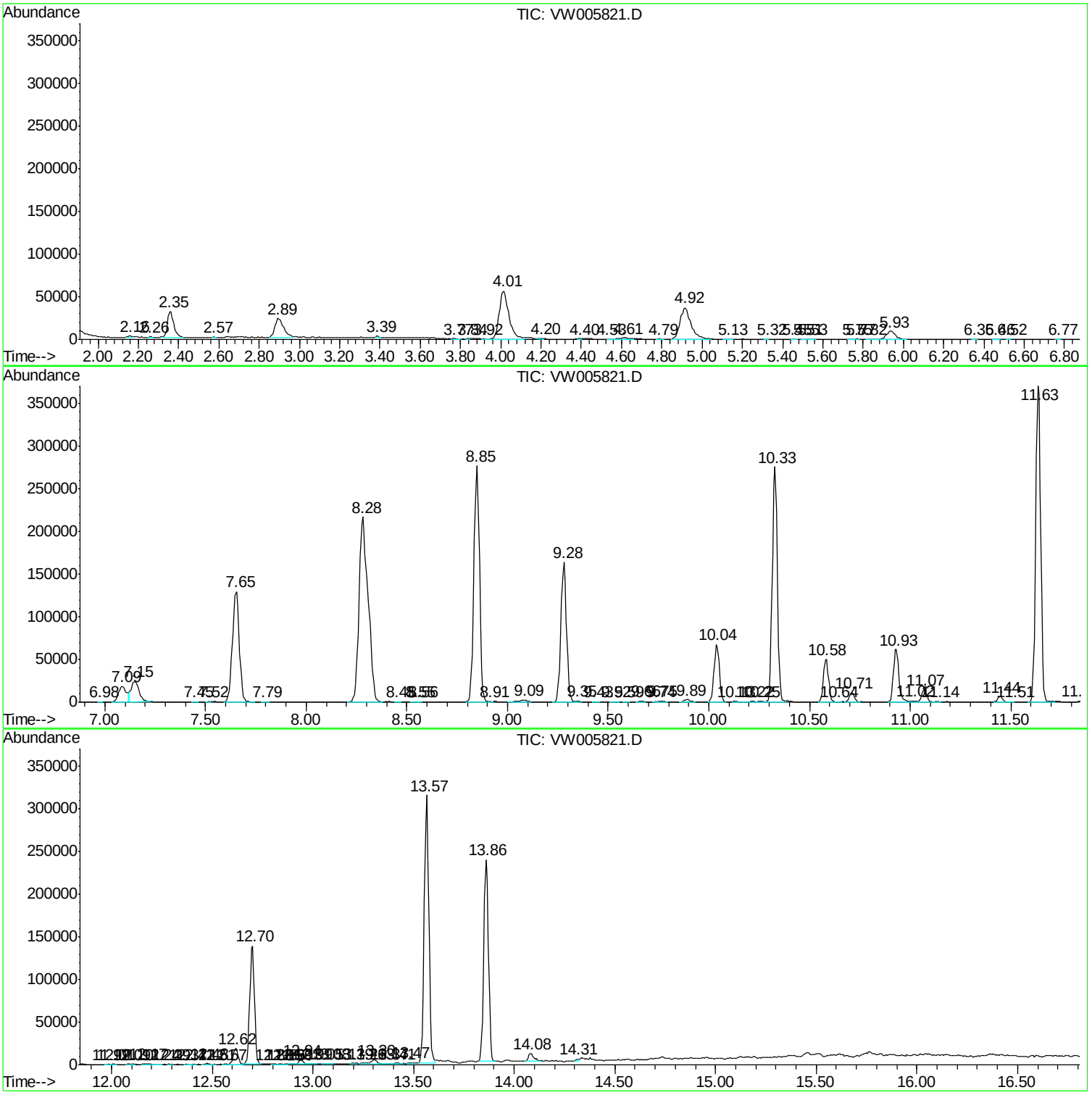
Instrument : MSVOA_W
ClientSampleId : JLC49

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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Quant Title : VOC Analysis

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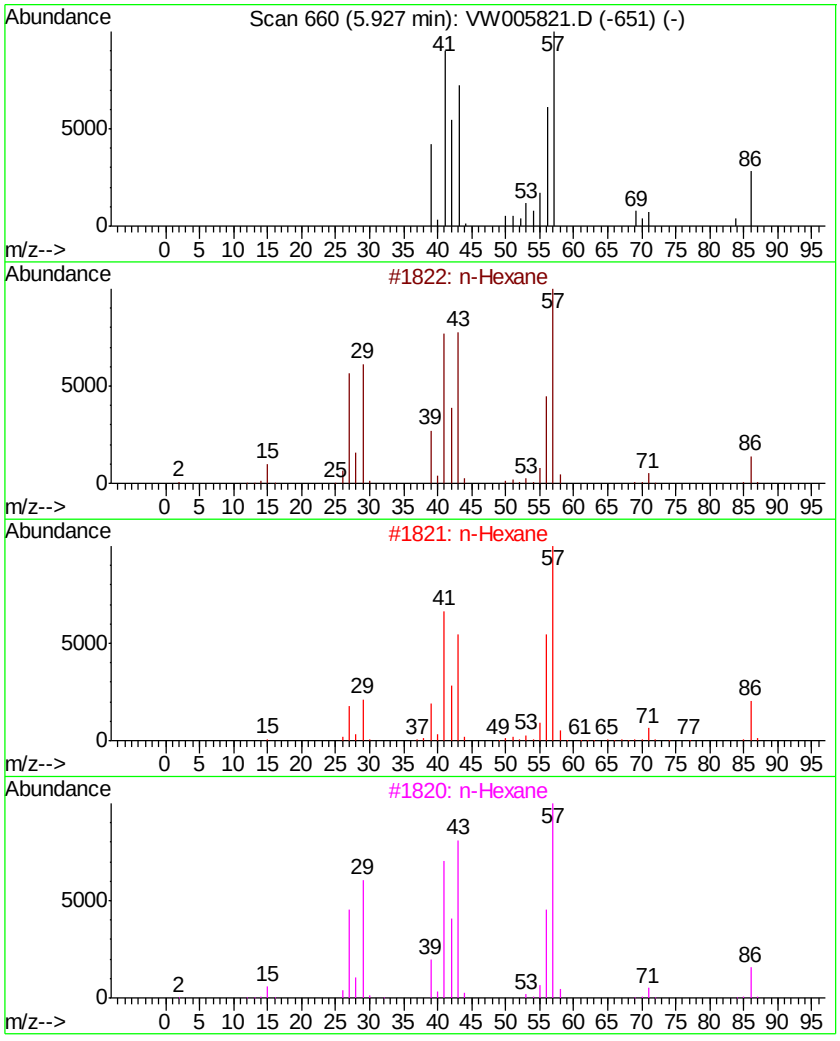
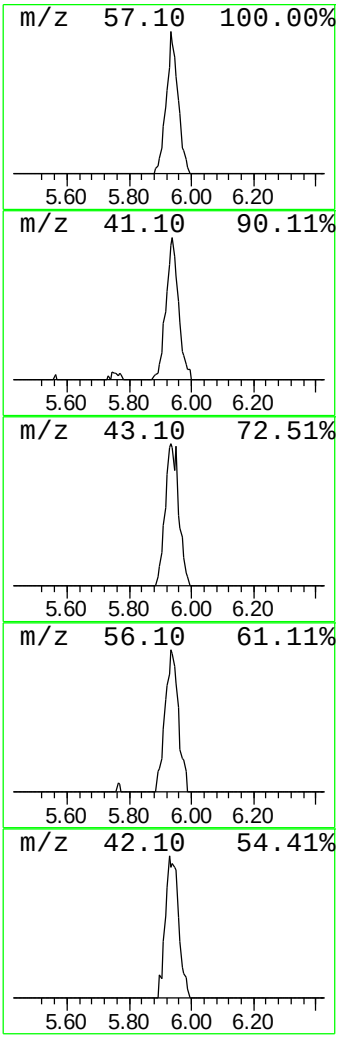
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.31 ug/L	28443	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	80
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	50
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40





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	1.3	ug/L	28443	1	8.85	540897	25.0