LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005738.D
Acq On : 01 Oct 2018 16:28
Operator : SY/AP
Sample : J5180-07
Misc : 4.61G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC16

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	85	rVB	33942	70090	10.74%	1.635%
2	2.891	157	162	176	rVB	24700	63489	9.73%	1.481%
3	4.013	335	346	359	rBV	60092	190222	29.15%	4.439%
4	4.355	400	402	403	rBV2	339	267	0.04%	0.006%
5	4.586	436	440	441	rBV3	959	1105	0.17%	0.026%
6	4.909	483	493	510	rVV3	12213	44463	6.81%	1.038%
7	5.092	522	523	526	rBV	215	249	0.04%	0.006%
8	5.123	526	528	529	rBV	526	307	0.05%	0.007%
9	5.422	573	577	580	rBV2	451	754	0.12%	0.018%
10	5.751	624	631	632	rBV4	469	801	0.12%	0.019%
11	5.940	651	662	672	rVB3	9334	27913	4.28%	0.651%
12	6.251	710	713	715	rBV2	254	328	0.05%	0.008%
13	6.293	718	720	723	rVB2	247	218	0.03%	0.005%
14	6.336	723	727	731	rBV2	304	651	0.10%	0.015%
15	6.507	752	755	756	rBV	234	243	0.04%	0.006%
16	6.690	780	785	788	rBV3	217	499	0.08%	0.012%
17	6.940	823	826	828	rVB3	231	249	0.04%	0.006%
18	7.080	841	849	854	rBV	21798	58581	8.98%	1.367%
19	7.293	883	884	887	rVB2	362	253	0.04%	0.006%
20	7.378	896	898	901	rBV2	273	245	0.04%	0.006%
21	7.482	913	915	917	rBV	263	244	0.04%	0.006%
22	7.537	922	924	927	rVV2	671	641	0.10%	0.015%
23	7.647	932	942	955	rVV	115730	290463	44.50%	6.778%
24	7.958	991	993	996	rBV4	262	384	0.06%	0.009%
25	8.281	1035	1046	1061	rVV2	207720	652658	100.00%	15.229%
26	8.592	1095	1097	1099	rBV	306	244	0.04%	0.006%
27	8.683	1109	1112	1113	rBV2	279	261	0.04%	0.006%
28	8.848	1130	1139	1149	rBV	228465	442887	67.86%	10.334%
29	9.037	1167	1170	1172	rBV4	820	1081	0.17%	0.025%
30	9.079	1172	1177	1183	rVB5	1553	2974	0.46%	0.069%
31	9.183	1192	1194	1196	rBV2	309	292	0.04%	0.007%
32	9.281	1202	1210	1227	rBV	148680	302679	46.38%	7.063%
33	9.445	1236	1237	1241	rVB	242	248	0.04%	0.006%
34	9.482	1241	1243	1248	rVB2	326	485	0.07%	0.011%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

35	9.518	1248	1249	1252	rVB2	274	224	0.03%	0.005%
36	9.561	1252	1256	1258	rVB2	292	260	0.04%	0.006%
37	9.585	1258	1260	1263	rVB	313	371	0.06%	0.009%
38	9.634	1266	1268	1269	rVV	389	227	0.03%	0.005%
39	9.659	1269	1272	1280	rVB4	718	1352	0.21%	0.032%
40	9.768	1284	1290	1294	rBV4	1955	3594	0.55%	0.084%
41	9.896	1305	1311	1318	rVB3	5506	11056	1.69%	0.258%
42	9.957	1318	1321	1322	rBV2	351	300	0.05%	0.007%
43	9.988	1322	1326	1327	rBV2	435	549	0.08%	0.013%
44	10.037	1327	1334	1342	rVB	70362	127245	19.50%	2.969%
45	10.128	1347	1349	1356	rVB3	806	1271	0.19%	0.030%
46	10.189	1356	1359	1360	rBV2	304	277	0.04%	0.006%
47	10.256	1366	1370	1374	rVB5	1938	3350	0.51%	0.078%
48	10.329	1374	1382	1389	rBV	235015	413697	63.39%	9.653%
49	10.500	1407	1410	1411	rBV	281	241	0.04%	0.006%
50	10.579	1417	1423	1431	rBV	49588	86757	13.29%	2.024%
51	10.713	1437	1445	1451	rBV	15243	28174	4.32%	0.657%
52	10.847	1464	1467	1473	rVB4	818	1177	0.18%	0.027%
53	10.933	1474	1481	1492	rBV	82223	147235	22.56%	3.436%
54	11.067	1498	1503	1511	rVB2	15404	25719	3.94%	0.600%
55	11.183	1518	1522	1527	rVB6	1293	1593	0.24%	0.037%
56	11.244	1530	1532	1535	rBV2	401	436	0.07%	0.010%
57	11.299	1538	1541	1543	rBV	240	234	0.04%	0.005%
58	11.402	1556	1558	1559	rBV2	415	343	0.05%	0.008%
59	11.445	1561	1565	1575	rVB	9314	14710	2.25%	0.343%
60	11.634	1588	1596	1609	rBV	265917	442535	67.81%	10.326%
61	11.798	1621	1623	1625	rBV2	173	232	0.04%	0.005%
62	11.817	1625	1626	1628	rVV2	268	263	0.04%	0.006%
63	11.847	1628	1631	1635	rVB3	700	1117	0.17%	0.026%
64	11.920	1640	1643	1646	rBV	251	416	0.06%	0.010%
65	12.030	1659	1661	1664	rVV3	254	300	0.05%	0.007%
66	12.164	1681	1683	1685	rBV2	476	480	0.07%	0.011%
67	12.481	1730	1735	1737	rBV2	776	935	0.14%	0.022%
68	12.615	1751	1757	1764	rBV	23809	38459	5.89%	0.897%
69	12.695	1764	1770	1778	rVV	119153	198285	30.38%	4.627%
70	12.762	1779	1781	1787	rVB2	826	939	0.14%	0.022%
71	12.871	1794	1799	1801	rVB2	372	485	0.07%	0.011%

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

72	12.902	1801	1804	1806	rBV2	217	321	0.05%	0.007%
73	12.938	1806	1810	1815	rBV3	5416	7826	1.20%	0.183%
74	13.042	1824	1827	1832	rBV4	716	1204	0.18%	0.028%
75	13.085	1832	1834	1839	rVV2	637	880	0.13%	0.021%
76	13.207	1851	1854	1856	rVB4	636	564	0.09%	0.013%
77	13.310	1864	1871	1879	rVB2	5334	9004	1.38%	0.210%
78	13.377	1879	1882	1883	rVB	399	324	0.05%	0.008%
79	13.420	1883	1889	1893	rBV4	1366	2525	0.39%	0.059%
80	13.475	1895	1898	1902	rBV3	905	1388	0.21%	0.032%
81	13.512	1902	1904	1906	rBV3	723	827	0.13%	0.019%
82	13.566	1906	1913	1919	rBV	165771	268379	41.12%	6.262%
83	13.768	1943	1946	1950	rVV4	1237	1909	0.29%	0.045%
84	13.859	1955	1961	1968	rBV	143748	236603	36.25%	5.521%
85	14.085	1993	1998	2003	rVB2	7487	12666	1.94%	0.296%
86	14.176	2011	2013	2014	rVB2	386	219	0.03%	0.005%
87	14.207	2014	2018	2022	rBV3	577	969	0.15%	0.023%
88	14.322	2032	2037	2038	rBV3	1440	2278	0.35%	0.053%
89	14.426	2050	2054	2061	rVB	6038	9046	1.39%	0.211%
90	14.621	2084	2086	2087	rVB2	354	233	0.04%	0.005%
91	14.645	2087	2090	2093	rBV2	347	482	0.07%	0.011%
92	14.737	2102	2105	2109	rBV3	1554	2108	0.32%	0.049%
93	14.810	2115	2117	2119	rBV2	471	432	0.07%	0.010%
94	14.847	2121	2123	2127	rBV3	320	489	0.07%	0.011%
95	15.109	2164	2166	2169	rBV2	456	527	0.08%	0.012%
96	15.316	2199	2200	2202	rBV2	366	274	0.04%	0.006%
97	15.450	2218	2222	2228	rVB3	3681	6320	0.97%	0.147%
98	15.511	2228	2232	2240	rVB2	3280	5694	0.87%	0.133%
99	15.584	2243	2244	2246	rBV	470	402	0.06%	0.009%
100	16.773	2437	2439	2441	rBV3	400	351	0.05%	0.008%

Sum of corrected areas: 4285550

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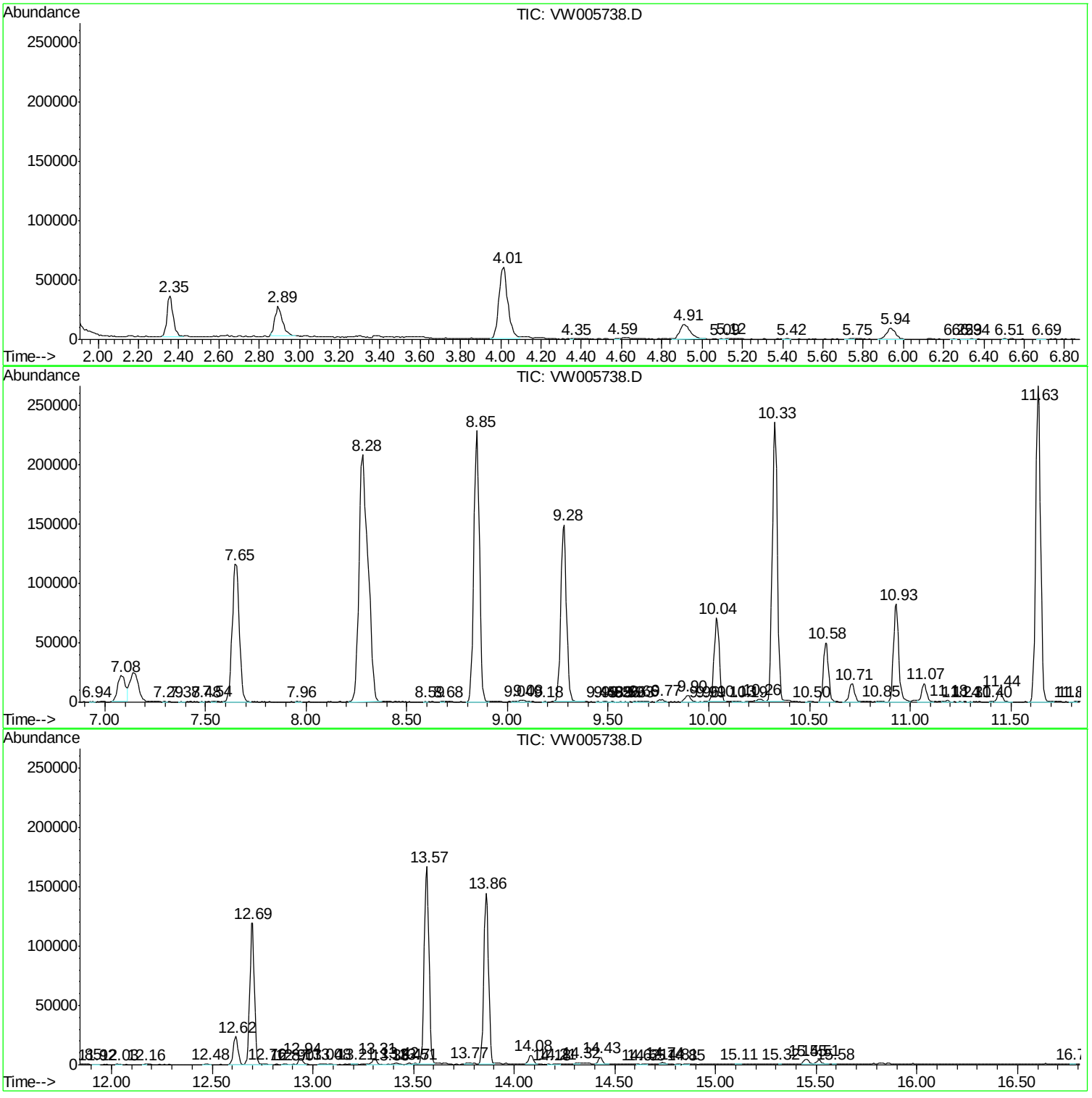
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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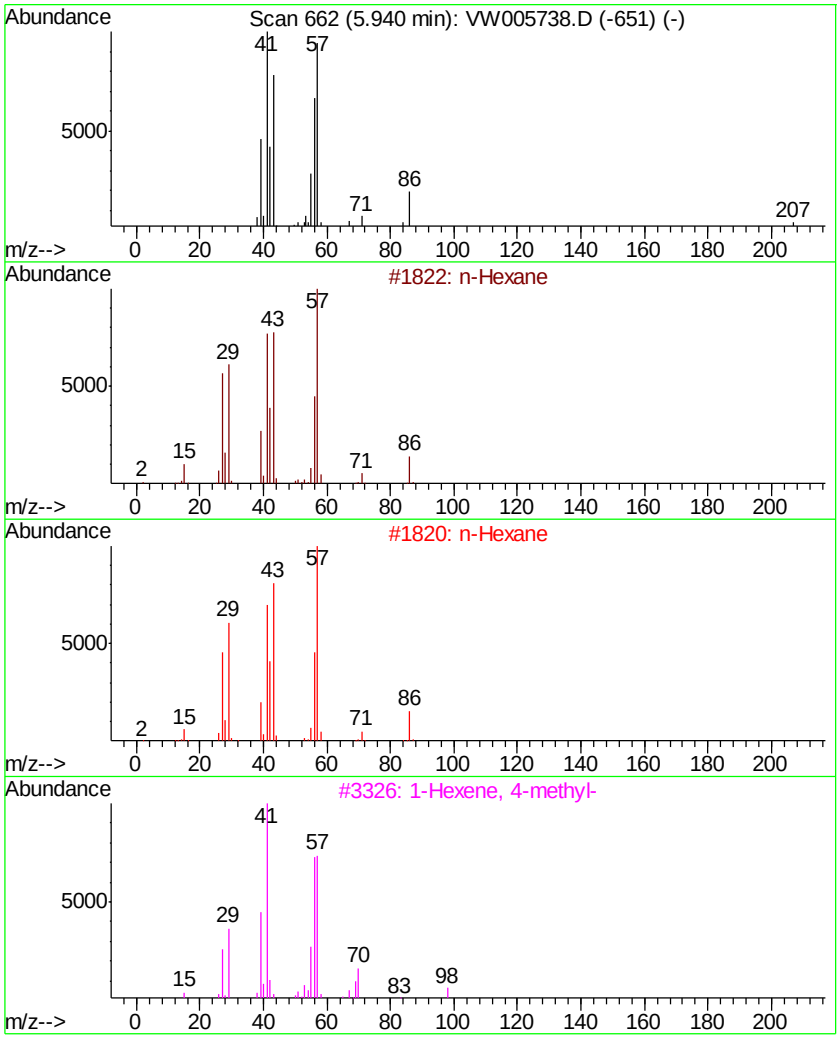
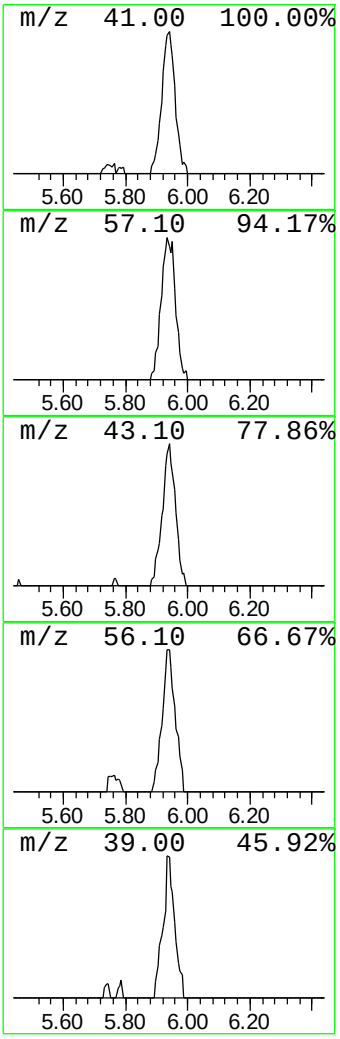
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.58 ug/L	27913	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	53
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	47
4	n-Hexane	86	C6H14	000110-54-3	43
5	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43





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...	5.94	1.6	ug/L	27913	1	8.85	442887	25.0