LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005793.D
Acq On : 02 Oct 2018 23:52
Operator : SY/AP
Sample : J5182-06
Misc : 4.40G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC55

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	86	rVB	31106	65428	9.09%	1.188%
2	2.897	157	163	179	rVB2	23788	65468	9.10%	1.189%
3	3.720	296	298	299	rBV2	519	461	0.06%	0.008%
4	3.842	315	318	319	rBV3	524	619	0.09%	0.011%
5	4.013	335	346	360	rBV	58785	192336	26.73%	3.492%
6	4.385	406	407	410	rBV2	268	250	0.03%	0.005%
7	4.476	420	422	424	rBV2	364	257	0.04%	0.005%
8	4.617	438	445	453	rBV2	1574	4079	0.57%	0.074%
9	4.921	483	495	509	rBV3	15731	60142	8.36%	1.092%
10	5.086	518	522	525	rBV3	240	461	0.06%	0.008%
11	5.117	525	527	528	rVV	333	215	0.03%	0.004%
12	5.135	528	530	532	rVB2	320	304	0.04%	0.006%
13	5.153	532	533	535	rBV	215	191	0.03%	0.003%
14	5.190	537	539	541	rBV2	196	162	0.02%	0.003%
15	5.336	561	563	565	rBV2	256	229	0.03%	0.004%
16	5.434	576	579	581	rBV2	198	190	0.03%	0.003%
17	5.464	581	584	588	rVV3	202	308	0.04%	0.006%
18	5.507	588	591	594	rVB2	238	344	0.05%	0.006%
19	5.537	594	596	597	rBV	174	177	0.02%	0.003%
20	5.574	599	602	605	rBV	253	341	0.05%	0.006%
21	5.690	618	621	625	rVB2	141	208	0.03%	0.004%
22	5.775	633	635	636	rBV	209	161	0.02%	0.003%
23	5.848	645	647	649	rVB2	258	198	0.03%	0.004%
24	5.940	649	662	675	rBV2	22247	65837	9.15%	1.195%
25	6.305	721	722	725	rVB2	293	214	0.03%	0.004%
26	6.336	725	727	729	rBV2	227	245	0.03%	0.004%
27	6.665	778	781	783	rVB2	219	233	0.03%	0.004%
28	6.988	832	834	838	rVB3	305	308	0.04%	0.006%
29	7.092	841	851	855	rBV	16929	44418	6.17%	0.806%
30	7.360	893	895	898	rVB2	247	258	0.04%	0.005%
31	7.500	916	918	919	rBV2	200	170	0.02%	0.003%
32	7.549	923	926	928	rVB2	281	334	0.05%	0.006%
33	7.653	932	943	956	rVB	133398	324680	45.12%	5.894%
34	7.909	984	985	988	rBV	306	247	0.03%	0.004%

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Instrument : MSVOA_W
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Integration Parameters: LSCINT.P
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	8.067	1009	1011	1014	rVB3	222	180	0.03%	0.003%
36	8.098	1014	1016	1017	rBV2	209	163	0.02%	0.003%
37	8.116	1017	1019	1022	rVV2	214	235	0.03%	0.004%
38	8.281	1035	1046	1063	rVV2	229188	719539	100.00%	13.063%
39	8.421	1067	1069	1072	rVB2	329	212	0.03%	0.004%
40	8.616	1099	1101	1104	rVB	280	251	0.03%	0.005%
41	8.689	1111	1113	1117	rVB	414	455	0.06%	0.008%
42	8.744	1117	1122	1123	rBV2	290	319	0.04%	0.006%
43	8.848	1130	1139	1153	rBV	275073	534871	74.34%	9.710%
44	8.970	1157	1159	1162	rVB	344	292	0.04%	0.005%
45	9.000	1162	1164	1168	rVB3	277	304	0.04%	0.006%
46	9.079	1169	1177	1184	rVB8	2540	6119	0.85%	0.111%
47	9.128	1184	1185	1190	rVB3	309	359	0.05%	0.007%
48	9.177	1192	1193	1197	rVB2	217	174	0.02%	0.003%
49	9.280	1201	1210	1220	rBV	167862	341270	47.43%	6.196%
50	9.433	1234	1235	1238	rBV2	237	229	0.03%	0.004%
51	9.549	1252	1254	1257	rVB2	231	278	0.04%	0.005%
52	9.585	1257	1260	1261	rBV	211	216	0.03%	0.004%
53	9.634	1266	1268	1269	rBV	200	164	0.02%	0.003%
54	9.671	1269	1274	1277	rVB3	879	1227	0.17%	0.022%
55	9.768	1283	1290	1295	rBV3	1301	2659	0.37%	0.048%
56	9.835	1298	1301	1303	rBV2	461	520	0.07%	0.009%
57	9.896	1304	1311	1320	rVB2	3449	6702	0.93%	0.122%
58	9.988	1323	1326	1327	rBV2	257	279	0.04%	0.005%
59	10.036	1327	1334	1344	rVB	75507	138315	19.22%	2.511%
60	10.116	1345	1347	1348	rBV2	461	255	0.04%	0.005%
61	10.195	1357	1360	1361	rBV2	354	391	0.05%	0.007%
62	10.329	1374	1382	1390	rBV	311580	556437	77.33%	10.102%
63	10.427	1397	1398	1401	rVB2	836	816	0.11%	0.015%
64	10.512	1409	1412	1415	rVB4	834	942	0.13%	0.017%
65	10.579	1417	1423	1434	rVB	57129	100376	13.95%	1.822%
66	10.658	1434	1436	1437	rBV	481	309	0.04%	0.006%
67	10.713	1439	1445	1452	rVV2	10572	20175	2.80%	0.366%
68	10.768	1452	1454	1460	rVB2	795	1108	0.15%	0.020%
69	10.847	1465	1467	1470	rVB2	418	285	0.04%	0.005%
70	10.933	1474	1481	1493	rBV	64262	112153	15.59%	2.036%
71	11.067	1497	1503	1510	rBV2	16127	27802	3.86%	0.505%

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Integration Parameters: LSCINT.P
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Title : VOC Analysis

72	11.176	1518	1521	1527	rBV4	1464	2176	0.30%	0.040%
73	11.445	1558	1565	1571	rVB2	7252	12758	1.77%	0.232%
74	11.634	1589	1596	1605	rBV	411015	688935	95.75%	12.507%
75	11.731	1608	1612	1620	rVB	4730	8153	1.13%	0.148%
76	11.841	1620	1630	1638	rBV3	16353	32240	4.48%	0.585%
77	12.170	1675	1684	1690	rVB2	7531	13386	1.86%	0.243%
78	12.262	1697	1699	1700	rBV	373	198	0.03%	0.004%
79	12.347	1711	1713	1715	rVB	269	170	0.02%	0.003%
80	12.438	1725	1728	1729	rBV	247	249	0.03%	0.005%
81	12.475	1731	1734	1735	rBV2	832	684	0.10%	0.012%
82	12.615	1749	1757	1763	rBV2	19278	32728	4.55%	0.594%
83	12.694	1763	1770	1778	rBV	157671	268649	37.34%	4.877%
84	12.755	1778	1780	1781	rBV2	214	197	0.03%	0.004%
85	12.871	1794	1799	1805	rBV4	1085	2298	0.32%	0.042%
86	12.944	1806	1811	1816	rVV3	4941	7795	1.08%	0.142%
87	13.030	1823	1825	1826	rBV	272	199	0.03%	0.004%
88	13.091	1831	1835	1843	rVV6	711	1493	0.21%	0.027%
89	13.255	1858	1862	1865	rBV4	1830	2731	0.38%	0.050%
90	13.304	1866	1870	1876	rVB	4770	6858	0.95%	0.125%
91	13.420	1880	1889	1893	rBV4	873	2217	0.31%	0.040%
92	13.511	1902	1904	1906	rBV2	644	620	0.09%	0.011%
93	13.566	1906	1913	1925	rVV	334595	534649	74.30%	9.706%
94	13.859	1954	1961	1968	rBV	275041	445280	61.88%	8.084%
95	14.084	1993	1998	2003	rVB2	6878	11027	1.53%	0.200%
96	14.249	2024	2025	2028	rVB2	688	332	0.05%	0.006%
97	14.426	2050	2054	2060	rBV	11859	19198	2.67%	0.349%
98	15.414	2214	2216	2218	rBV2	570	655	0.09%	0.012%
99	15.511	2228	2232	2236	rVB2	3215	5415	0.75%	0.098%
100	16.005	2310	2313	2316	rBV5	725	1141	0.16%	0.021%

Sum of corrected areas: 5508285

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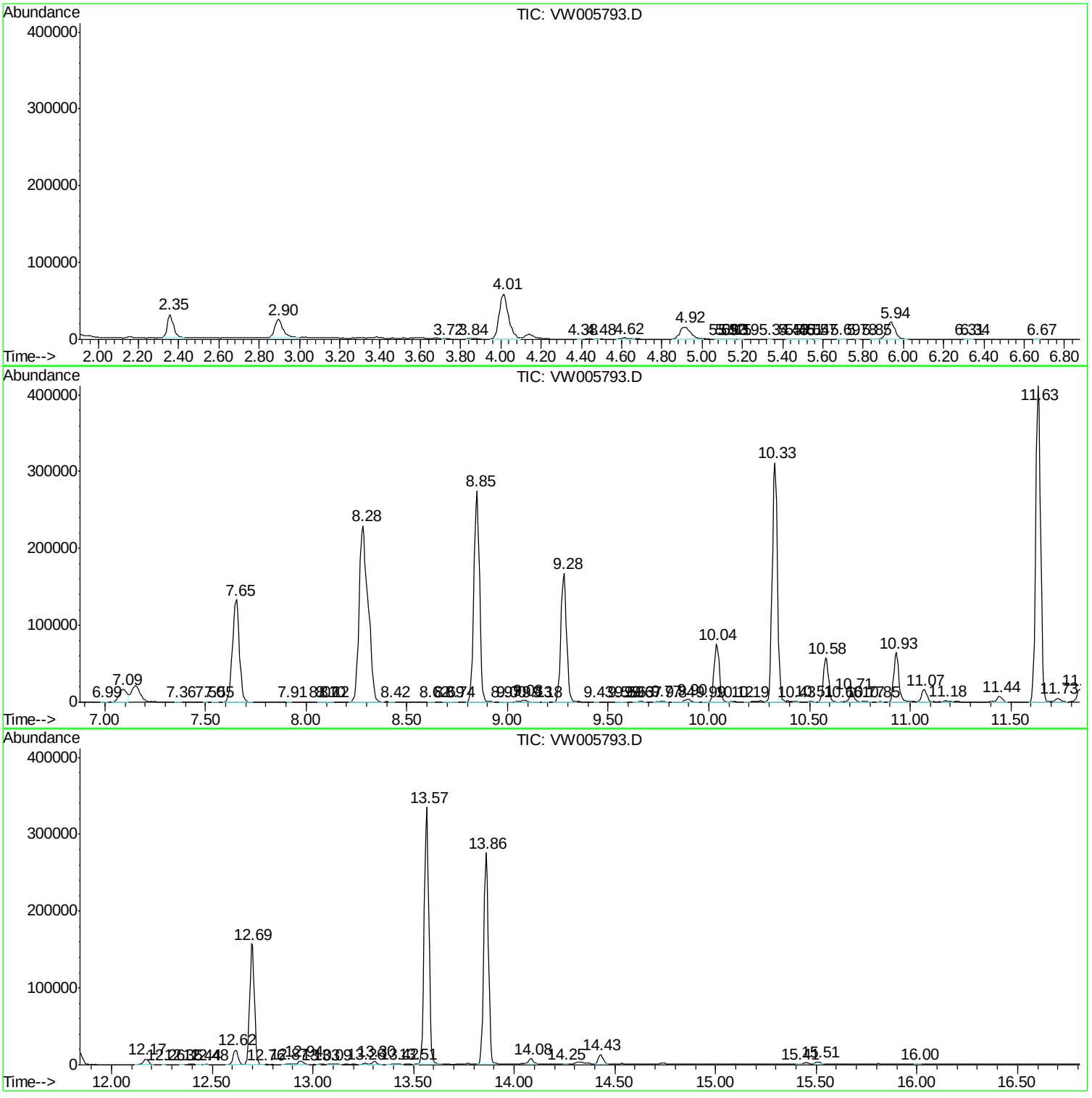
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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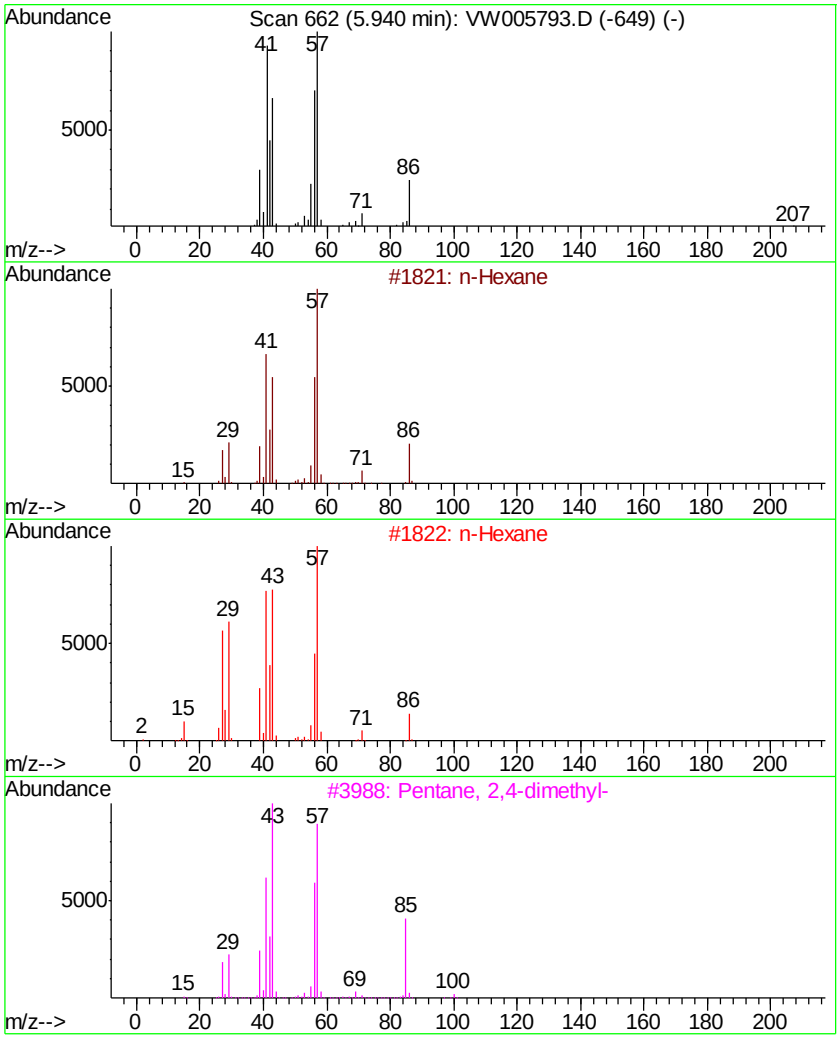
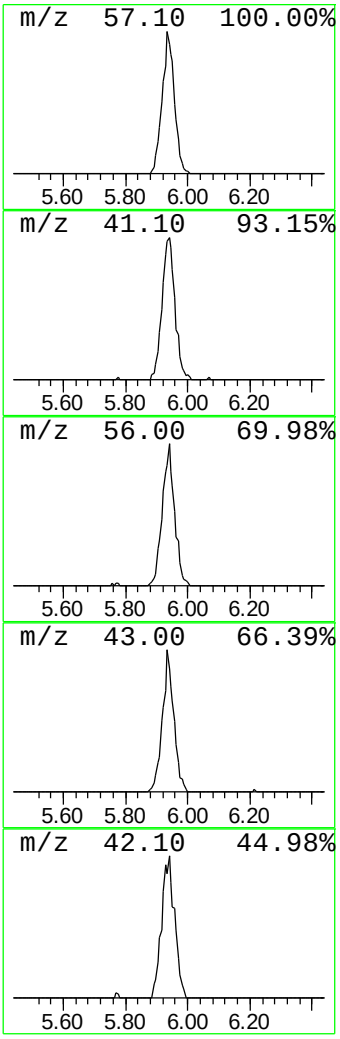
****

Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.08 ug/L	65837	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	64
2	n-Hexane	86	C6H14	000110-54-3	56
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
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
n-Hexane	5.94	3.1	ug/L	65837	1	8.85	534871	25.0