LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005761.D
Acq On : 02 Oct 2018 03:40
Operator : SY/AP
Sample : J5181-08
Misc : 3.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC37

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	36891	78596	9.97%	1.348%
2	2.690	127	129	130	rBV	949	710	0.09%	0.012%
3	2.788	143	145	147	rBV2	1039	869	0.11%	0.015%
4	2.891	156	162	179	rVB	29371	82216	10.43%	1.410%
5	3.721	294	298	303	rVB4	767	1345	0.17%	0.023%
6	3.861	319	321	325	rVB3	655	801	0.10%	0.014%
7	4.007	335	345	361	rBV2	69669	227992	28.93%	3.910%
8	4.373	402	405	409	rVB2	421	447	0.06%	0.008%
9	4.422	409	413	414	rBV2	441	520	0.07%	0.009%
10	4.568	433	437	438	rBV	531	408	0.05%	0.007%
11	4.617	438	445	456	rVV2	2849	10129	1.29%	0.174%
12	4.915	480	494	508	rBV2	22593	79426	10.08%	1.362%
13	5.123	527	528	533	rVB2	326	439	0.06%	0.008%
14	5.196	536	540	541	rVB3	292	337	0.04%	0.006%
15	5.312	555	559	561	rVB2	237	312	0.04%	0.005%
16	5.940	650	662	674	rVB4	12737	37447	4.75%	0.642%
17	6.074	680	684	686	rBV2	226	324	0.04%	0.006%
18	6.135	693	694	698	rVB2	318	364	0.05%	0.006%
19	6.440	741	744	747	rBV3	257	369	0.05%	0.006%
20	6.525	754	758	760	rVV3	203	305	0.04%	0.005%
21	6.787	799	801	804	rVB2	312	309	0.04%	0.005%
22	6.982	830	833	834	rVV2	384	342	0.04%	0.006%
23	7.086	843	850	855	rVV2	17393	46402	5.89%	0.796%
24	7.153	857	861	873	rVV3	24355	64799	8.22%	1.111%
25	7.263	877	879	880	rVV2	367	288	0.04%	0.005%
26	7.397	899	901	905	rVB3	247	339	0.04%	0.006%
27	7.482	910	915	917	rVB2	373	598	0.08%	0.010%
28	7.537	917	924	925	rBV3	808	1270	0.16%	0.022%
29	7.653	932	943	955	rBV	146374	356969	45.29%	6.122%
30	7.958	990	993	997	rBV2	388	617	0.08%	0.011%
31	8.067	1009	1011	1014	rBV2	241	345	0.04%	0.006%
32	8.104	1014	1017	1021	rVB2	270	459	0.06%	0.008%
33	8.165	1023	1027	1030	rBV3	328	430	0.05%	0.007%
34	8.214	1030	1035	1036	rBV3	195	361	0.05%	0.006%

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

35	8.281	1036	1046	1061	rVV2	252802	788173	100.00%	13.517%
36	8.403	1061	1066	1070	rVB3	502	945	0.12%	0.016%
37	8.458	1074	1075	1078	rBV2	261	297	0.04%	0.005%
38	8.701	1114	1115	1119	rVB2	485	418	0.05%	0.007%
39	8.756	1121	1124	1130	rBV2	330	553	0.07%	0.009%
40	8.848	1130	1139	1150	rBV	334871	657391	83.41%	11.274%
41	8.976	1157	1160	1162	rVB3	346	408	0.05%	0.007%
42	9.043	1169	1171	1172	rVV2	579	577	0.07%	0.010%
43	9.073	1172	1176	1184	rVB6	2799	6084	0.77%	0.104%
44	9.281	1200	1210	1224	rVV	188425	384553	48.79%	6.595%
45	9.549	1250	1254	1257	rVB3	239	341	0.04%	0.006%
46	9.665	1269	1273	1280	rVB3	824	1638	0.21%	0.028%
47	9.768	1284	1290	1293	rBV4	1179	2068	0.26%	0.035%
48	9.829	1297	1300	1303	rBV4	249	356	0.05%	0.006%
49	9.896	1303	1311	1317	rBV	3760	7169	0.91%	0.123%
50	9.963	1321	1322	1325	rVB3	365	345	0.04%	0.006%
51	10.037	1325	1334	1342	rBV	81254	150955	19.15%	2.589%
52	10.219	1357	1364	1367	rBV3	1074	1882	0.24%	0.032%
53	10.256	1367	1370	1374	rVV2	1507	2154	0.27%	0.037%
54	10.329	1374	1382	1389	rVV	325100	568694	72.15%	9.753%
55	10.390	1389	1392	1402	rVV3	5322	8808	1.12%	0.151%
56	10.506	1408	1411	1413	rVV	410	451	0.06%	0.008%
57	10.585	1416	1424	1435	rVV	59619	105333	13.36%	1.806%
58	10.713	1437	1445	1453	rVV	14455	26146	3.32%	0.448%
59	10.780	1453	1456	1460	rVB2	510	779	0.10%	0.013%
60	10.853	1465	1468	1470	rVV3	1125	1417	0.18%	0.024%
61	10.933	1474	1481	1491	rBV	58342	105986	13.45%	1.818%
62	11.018	1494	1495	1496	rVV	1165	678	0.09%	0.012%
63	11.036	1496	1498	1499	rVV2	1057	1082	0.14%	0.019%
64	11.067	1499	1503	1509	rVV	20173	31450	3.99%	0.539%
65	11.140	1512	1515	1518	rVV3	355	398	0.05%	0.007%
66	11.183	1518	1522	1523	rVV2	769	1060	0.13%	0.018%
67	11.353	1543	1550	1553	rVB4	637	1461	0.19%	0.025%
68	11.390	1553	1556	1557	rBV	799	752	0.10%	0.013%
69	11.445	1560	1565	1571	rVV2	6719	11195	1.42%	0.192%
70	11.487	1571	1572	1576	rVV3	371	342	0.04%	0.006%
71	11.548	1579	1582	1583	rBV	532	380	0.05%	0.007%

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72	11.634	1588	1596	1606	rVV	424026	729600	92.57%	12.513%
73	11.707	1606	1608	1610	rVV3	884	1150	0.15%	0.020%
74	11.737	1610	1613	1619	rVV3	2084	3071	0.39%	0.053%
75	11.841	1624	1630	1637	rVV2	4573	8748	1.11%	0.150%
76	11.926	1640	1644	1647	rBV4	485	588	0.07%	0.010%
77	12.042	1661	1663	1667	rVB3	457	549	0.07%	0.009%
78	12.079	1667	1669	1670	rBV2	589	494	0.06%	0.008%
79	12.115	1672	1675	1678	rVB4	600	718	0.09%	0.012%
80	12.176	1678	1685	1691	rBV4	2464	5409	0.69%	0.093%
81	12.274	1699	1701	1706	rVB3	520	707	0.09%	0.012%
82	12.335	1709	1711	1714	rBV2	540	523	0.07%	0.009%
83	12.371	1714	1717	1720	rVB5	505	647	0.08%	0.011%
84	12.469	1729	1733	1738	rBV4	1259	2003	0.25%	0.034%
85	12.567	1746	1749	1750	rBV3	639	627	0.08%	0.011%
86	12.615	1751	1757	1764	rVB2	21483	35317	4.48%	0.606%
87	12.701	1764	1771	1778	rBV	143302	241446	30.63%	4.141%
88	12.768	1778	1782	1783	rBV4	507	590	0.07%	0.010%
89	12.871	1794	1799	1800	rBV3	1021	1312	0.17%	0.023%
90	12.890	1800	1802	1805	rVV4	644	807	0.10%	0.014%
91	12.938	1805	1810	1817	rVB	8681	15187	1.93%	0.260%
92	13.091	1832	1835	1836	rBV2	764	844	0.11%	0.014%
93	13.201	1851	1853	1858	rVV4	737	1042	0.13%	0.018%
94	13.255	1858	1862	1865	rVV5	2048	3154	0.40%	0.054%
95	13.304	1867	1870	1878	rVB2	5458	9195	1.17%	0.158%
96	13.481	1895	1899	1901	rBV4	1322	1862	0.24%	0.032%
97	13.566	1906	1913	1920	rBV	318133	506134	64.22%	8.680%
98	13.768	1942	1946	1950	rBV6	2079	4430	0.56%	0.076%
99	13.859	1955	1961	1968	rBV	220493	366457	46.49%	6.285%
100	14.085	1993	1998	2005	rVB2	9618	18679	2.37%	0.320%

Sum of corrected areas: 5830893

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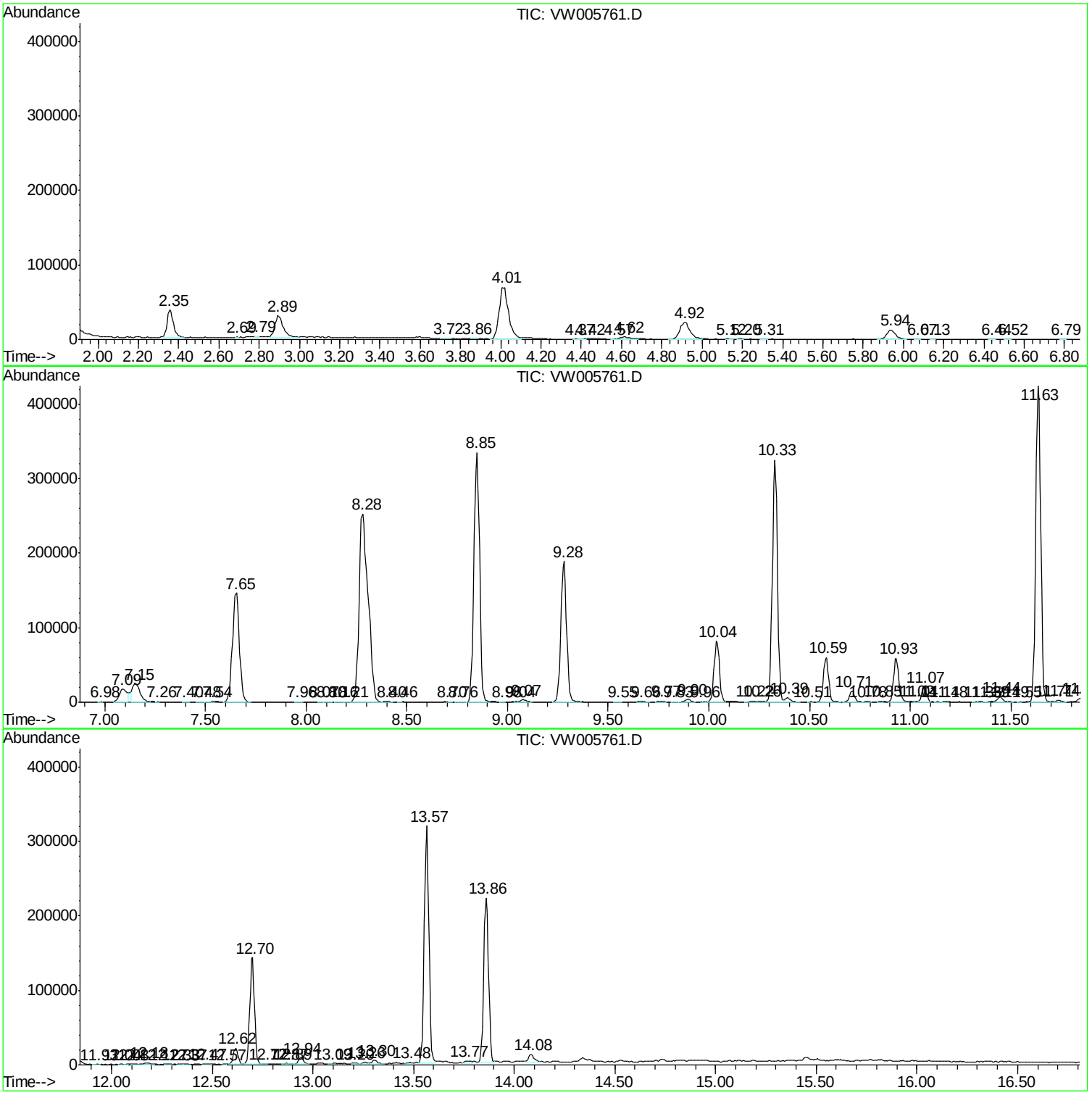
Quant Title : VOC Analysis

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



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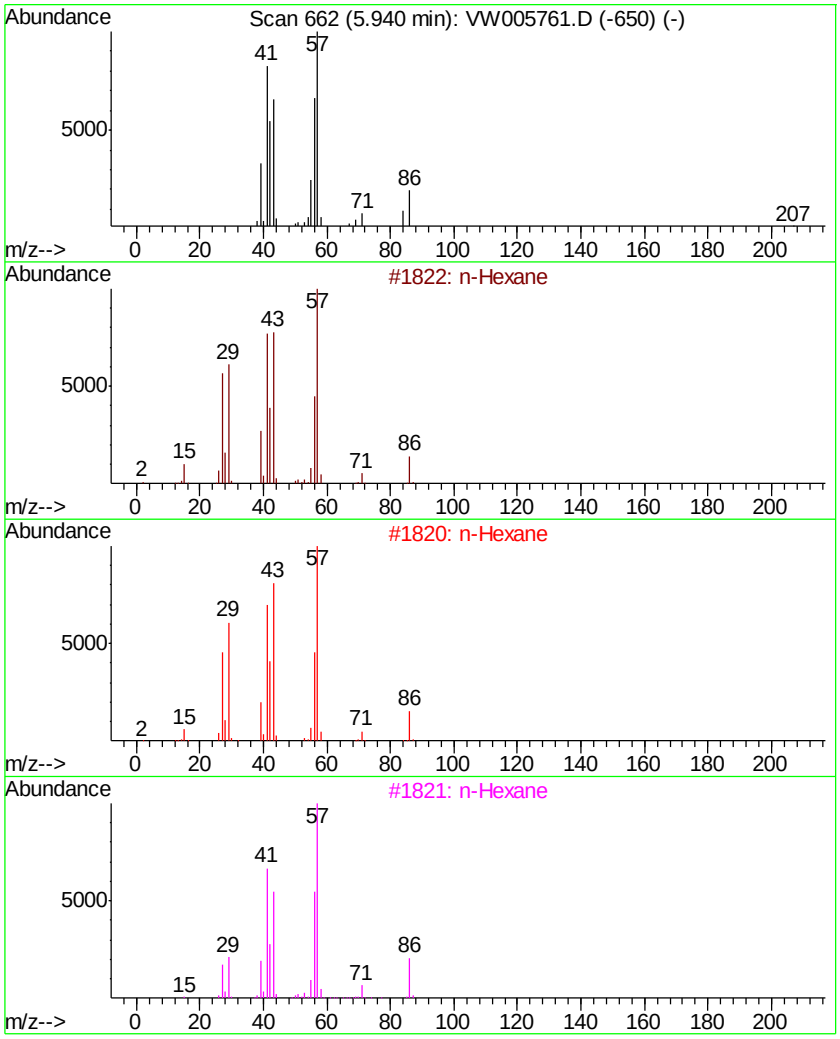
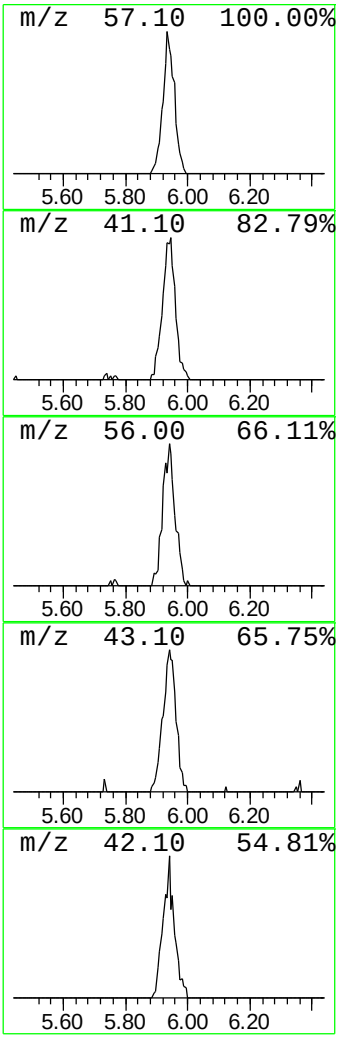
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.42 ug/L	37447	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	64
4	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	38
5	1-Hexene	84	C6H12	000592-41-6	38





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	1.4	ug/L	37447	1	8.85	657391	25.0