LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005798.D
Acq On : 03 Oct 2018 02:02
Operator : SY/AP
Sample : J5182-11
Misc : 5.23G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC60

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	85	rVB	27696	58502	9.62%	1.290%
2	2.898	157	163	175	rVB3	21511	55958	9.20%	1.234%
3	4.013	336	346	358	rBV2	53169	162348	26.70%	3.579%
4	4.367	400	404	405	rBV2	340	404	0.07%	0.009%
5	4.592	440	441	443	rBV2	218	183	0.03%	0.004%
6	4.665	450	453	455	rBV	414	561	0.09%	0.012%
7	4.812	476	477	480	rBV2	280	244	0.04%	0.005%
8	4.915	484	494	507	rVV2	17328	58142	9.56%	1.282%
9	5.367	563	568	569	rBV2	287	465	0.08%	0.010%
10	5.604	606	607	611	rBV2	319	350	0.06%	0.008%
11	5.751	628	631	632	rVV3	315	247	0.04%	0.005%
12	5.769	632	634	638	rVB2	275	344	0.06%	0.008%
13	5.940	651	662	675	rVB2	17429	52790	8.68%	1.164%
14	6.031	675	677	681	rBV2	182	246	0.04%	0.005%
15	6.068	681	683	688	rBV3	170	321	0.05%	0.007%
16	6.123	691	692	697	rBV3	331	499	0.08%	0.011%
17	6.226	707	709	711	rVV2	242	240	0.04%	0.005%
18	6.244	711	712	716	rVB2	317	260	0.04%	0.006%
19	6.409	737	739	740	rBV	202	185	0.03%	0.004%
20	6.507	754	755	757	rBV	270	261	0.04%	0.006%
21	6.629	773	775	779	rBV3	179	233	0.04%	0.005%
22	6.720	788	790	793	rVB2	233	282	0.05%	0.006%
23	6.750	793	795	798	rBV	267	300	0.05%	0.007%
24	6.811	804	805	808	rVB	387	201	0.03%	0.004%
25	6.842	808	810	812	rBV2	268	213	0.04%	0.005%
26	6.921	821	823	825	rVB	336	196	0.03%	0.004%
27	6.958	825	829	831	rBV2	198	293	0.05%	0.006%
28	7.086	842	850	855	rBV	23354	62525	10.28%	1.378%
29	7.354	893	894	897	rBV2	237	191	0.03%	0.004%
30	7.452	908	910	912	rBV2	240	200	0.03%	0.004%
31	7.647	932	942	955	rBV2	108040	264575	43.51%	5.833%
32	7.897	981	983	986	rBV	317	285	0.05%	0.006%
33	7.970	993	995	998	rVV2	186	182	0.03%	0.004%
34	8.110	1016	1018	1020	rVB2	220	188	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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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

35	8.140	1020	1023	1024	rBV2	238	205	0.03%	0.005%
36	8.281	1035	1046	1062	rBV3	186658	608132	100.00%	13.407%
37	8.579	1093	1095	1099	rVB2	236	308	0.05%	0.007%
38	8.628	1099	1103	1106	rBV2	292	474	0.08%	0.010%
39	8.683	1110	1112	1114	rBV	353	319	0.05%	0.007%
40	8.848	1131	1139	1150	rBV	220418	422154	69.42%	9.307%
41	8.970	1157	1159	1162	rVB3	279	246	0.04%	0.005%
42	9.012	1165	1166	1168	rBV2	278	193	0.03%	0.004%
43	9.049	1168	1172	1173	rBV3	618	816	0.13%	0.018%
44	9.281	1200	1210	1220	rBV	145405	287845	47.33%	6.346%
45	9.390	1227	1228	1232	rVB2	315	279	0.05%	0.006%
46	9.665	1269	1273	1278	rBV4	829	1420	0.23%	0.031%
47	9.726	1280	1283	1284	rBV	191	236	0.04%	0.005%
48	9.762	1284	1289	1295	rVB3	2036	3975	0.65%	0.088%
49	9.896	1305	1311	1320	rVB3	6377	13546	2.23%	0.299%
50	9.963	1320	1322	1325	rBV2	347	518	0.09%	0.011%
51	10.043	1328	1335	1343	rVB	64697	120170	19.76%	2.649%
52	10.213	1359	1363	1364	rBV2	1247	1437	0.24%	0.032%
53	10.256	1366	1370	1374	rVB4	2105	3772	0.62%	0.083%
54	10.329	1374	1382	1390	rBV	240908	423275	69.60%	9.332%
55	10.439	1398	1400	1402	rVB2	367	233	0.04%	0.005%
56	10.506	1408	1411	1416	rBV3	299	481	0.08%	0.011%
57	10.585	1416	1424	1432	rBV	48473	83565	13.74%	1.842%
58	10.713	1438	1445	1453	rBV	18307	32506	5.35%	0.717%
59	10.933	1474	1481	1492	rBV	92670	170981	28.12%	3.769%
60	11.073	1498	1504	1513	rVB	24662	41965	6.90%	0.925%
61	11.189	1518	1523	1526	rBV4	1482	2453	0.40%	0.054%
62	11.244	1530	1532	1535	rVB	367	433	0.07%	0.010%
63	11.274	1535	1537	1539	rBV2	461	421	0.07%	0.009%
64	11.445	1554	1565	1571	rBV	11831	20355	3.35%	0.449%
65	11.494	1571	1573	1576	rVB	276	214	0.04%	0.005%
66	11.573	1580	1586	1588	rBV3	196	330	0.05%	0.007%
67	11.634	1589	1596	1606	rBV	297580	512990	84.36%	11.309%
68	11.841	1627	1630	1631	rBV3	850	1000	0.16%	0.022%
69	12.164	1675	1683	1691	rBV6	1954	3960	0.65%	0.087%
70	12.457	1729	1731	1732	rBV	341	271	0.04%	0.006%
71	12.475	1732	1734	1739	rVB2	1099	1207	0.20%	0.027%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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72	12.518	1739	1741	1743	rBV	238	202	0.03%	0.004%
73	12.615	1751	1757	1763	rBV	24296	40609	6.68%	0.895%
74	12.701	1764	1771	1778	rVB	138280	233484	38.39%	5.147%
75	12.768	1778	1782	1784	rBV2	562	730	0.12%	0.016%
76	12.823	1788	1791	1794	rBV3	253	359	0.06%	0.008%
77	12.871	1797	1799	1800	rBV	314	216	0.04%	0.005%
78	12.896	1801	1803	1807	rVV2	1181	1779	0.29%	0.039%
79	12.938	1807	1810	1817	rVB2	6086	8965	1.47%	0.198%
80	13.036	1822	1826	1832	rVV4	2297	3665	0.60%	0.081%
81	13.079	1832	1833	1836	rVV2	412	344	0.06%	0.008%
82	13.115	1836	1839	1840	rVB	273	250	0.04%	0.006%
83	13.176	1847	1849	1850	rBV	291	188	0.03%	0.004%
84	13.249	1860	1861	1864	rBV2	438	408	0.07%	0.009%
85	13.304	1865	1870	1876	rVB2	4957	7981	1.31%	0.176%
86	13.414	1882	1888	1892	rBV4	1119	2210	0.36%	0.049%
87	13.469	1895	1897	1902	rBV4	923	1387	0.23%	0.031%
88	13.511	1902	1904	1906	rBV3	500	608	0.10%	0.013%
89	13.566	1906	1913	1919	rBV	233632	372045	61.18%	8.202%
90	13.652	1924	1927	1932	rVV3	5134	7677	1.26%	0.169%
91	13.713	1935	1937	1939	rBV4	447	382	0.06%	0.008%
92	13.859	1954	1961	1968	rBV	205563	339025	55.75%	7.474%
93	14.078	1993	1997	2003	rVB2	7015	11921	1.96%	0.263%
94	14.200	2015	2017	2018	rBV2	736	572	0.09%	0.013%
95	14.322	2031	2037	2038	rBV3	1669	2774	0.46%	0.061%
96	14.426	2050	2054	2061	rVB2	5396	8409	1.38%	0.185%
97	15.261	2189	2191	2192	rBV	456	328	0.05%	0.007%
98	15.511	2228	2232	2235	rBV3	2274	3224	0.53%	0.071%
99	16.218	2347	2348	2350	rBV2	505	393	0.06%	0.009%
100	16.511	2394	2396	2398	rBV3	679	702	0.12%	0.015%

Sum of corrected areas: 4535936

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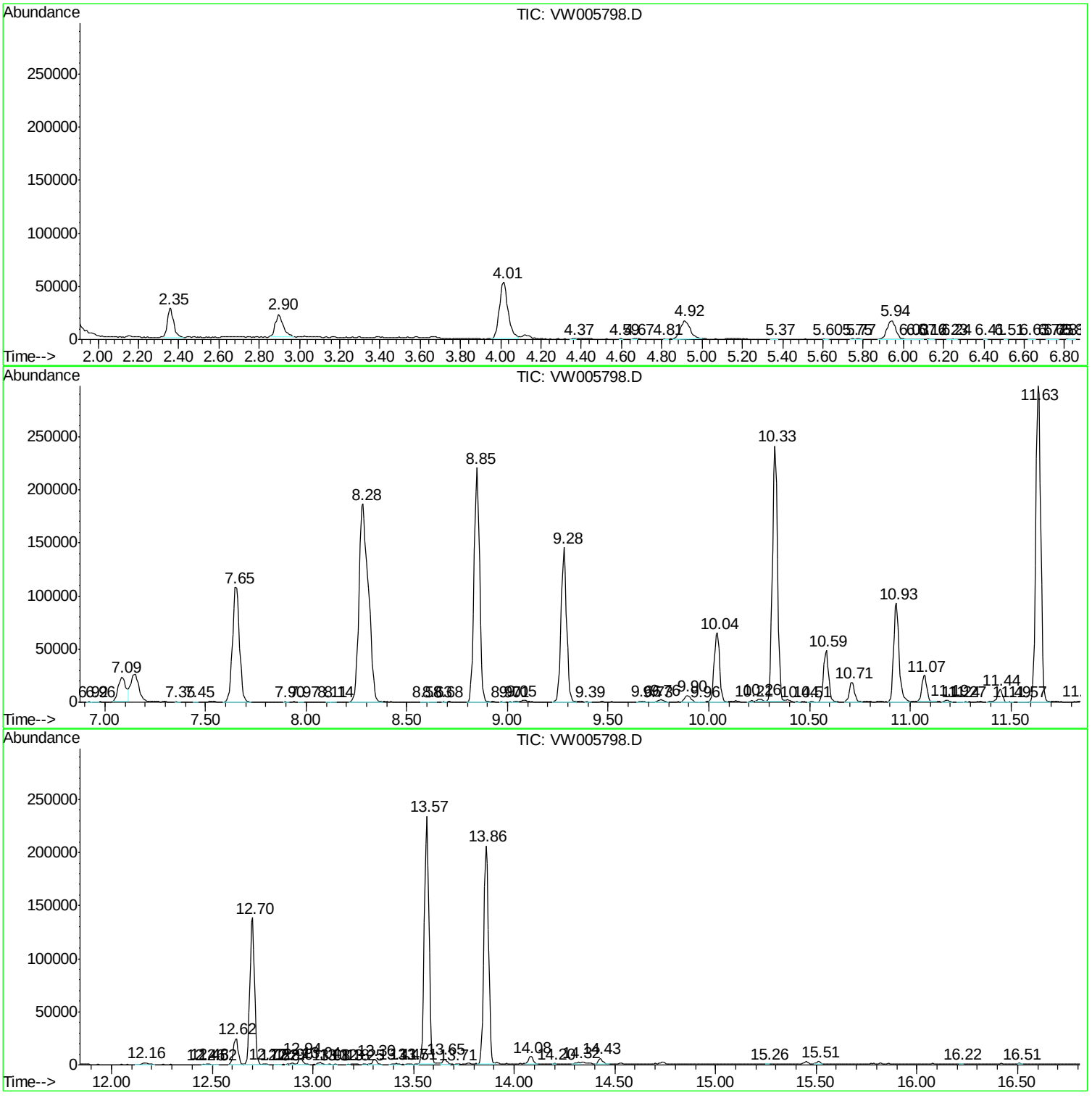
Quant Title : VOC Analysis

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



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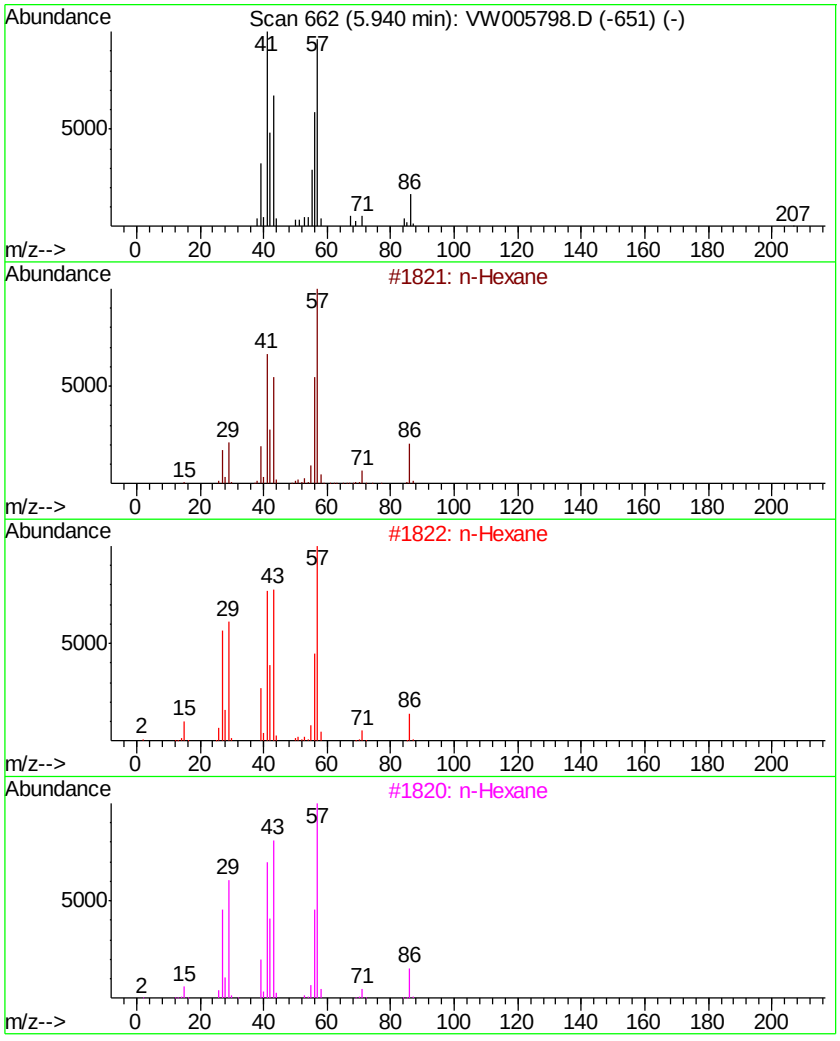
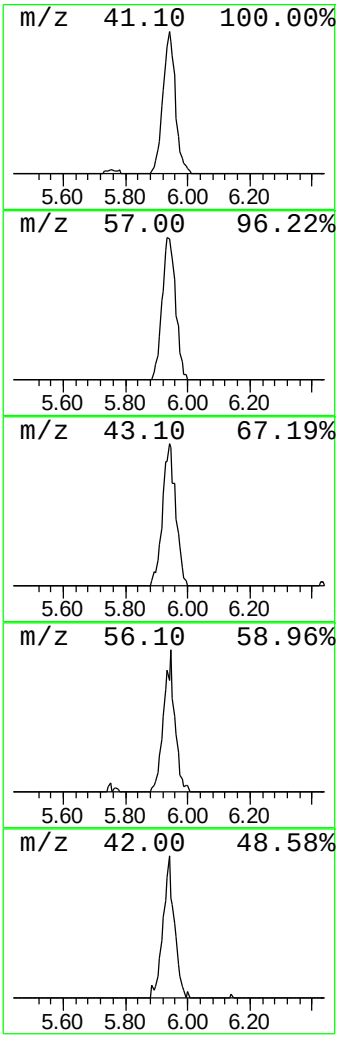
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.13 ug/L	52790	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	59
3	n-Hexane	86	C6H14	000110-54-3	53
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	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	3.1	ug/L	52790	1	8.85	422154	25.0