LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005748.D
Acq On : 01 Oct 2018 20:46
Operator : SY/AP
Sample : J5180-17
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC26

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	84	rVB	30602	64563	9.51%	1.361%
2	2.898	157	163	180	rVB	23287	69757	10.27%	1.471%
3	3.855	316	320	321	rBV2	874	944	0.14%	0.020%
4	4.013	334	346	359	rBV	59499	197198	29.05%	4.158%
5	4.379	398	406	407	rBV3	1214	2228	0.33%	0.047%
6	4.507	425	427	431	rVB3	383	463	0.07%	0.010%
7	4.538	431	432	435	rBV2	246	293	0.04%	0.006%
8	4.617	441	445	446	rBV3	282	305	0.04%	0.006%
9	4.653	449	451	452	rVB	356	193	0.03%	0.004%
10	4.909	483	493	506	rBV2	13718	52470	7.73%	1.106%
11	5.129	525	529	532	rVB2	376	507	0.07%	0.011%
12	5.239	545	547	551	rVB	359	487	0.07%	0.010%
13	5.281	551	554	555	rBV2	298	319	0.05%	0.007%
14	5.403	572	574	576	rBV	224	242	0.04%	0.005%
15	5.422	576	577	579	rVV	390	289	0.04%	0.006%
16	5.470	583	585	590	rVV2	301	340	0.05%	0.007%
17	5.617	606	609	611	rBV3	187	258	0.04%	0.005%
18	5.739	624	629	630	rBV3	458	760	0.11%	0.016%
19	5.861	647	649	650	rVB	311	203	0.03%	0.004%
20	5.879	650	652	653	rBV	276	212	0.03%	0.004%
21	5.940	653	662	671	rVB3	9025	27073	3.99%	0.571%
22	6.123	689	692	693	rBV2	289	204	0.03%	0.004%
23	6.403	736	738	741	rBV3	159	196	0.03%	0.004%
24	6.787	799	801	806	rBV2	139	200	0.03%	0.004%
25	6.970	829	831	833	rBV2	227	216	0.03%	0.005%
26	7.086	840	850	855	rBV	26064	72499	10.68%	1.529%
27	7.494	915	917	919	rVV	306	265	0.04%	0.006%
28	7.537	920	924	927	rVV4	844	1351	0.20%	0.028%
29	7.561	927	928	929	rVV	501	202	0.03%	0.004%
30	7.653	931	943	955	rVV	124637	306150	45.09%	6.455%
31	7.793	964	966	968	rVB	279	230	0.03%	0.005%
32	7.817	968	970	971	rBV2	403	227	0.03%	0.005%
33	8.122	1018	1020	1021	rBV2	255	198	0.03%	0.004%
34	8.281	1035	1046	1063	rVV2	215528	678936	100.00%	14.314%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC26

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	8.458	1074	1075	1077	rBV2	266	224	0.03%	0.005%
36	8.519	1083	1085	1089	rVB2	390	399	0.06%	0.008%
37	8.555	1089	1091	1092	rBV	309	224	0.03%	0.005%
38	8.683	1109	1112	1114	rBV3	472	570	0.08%	0.012%
39	8.744	1120	1122	1124	rVB2	228	206	0.03%	0.004%
40	8.848	1131	1139	1156	rVB	238493	463752	68.31%	9.777%
41	9.049	1168	1172	1173	rVV2	719	978	0.14%	0.021%
42	9.073	1173	1176	1184	rVB5	1797	3366	0.50%	0.071%
43	9.281	1200	1210	1218	rBV	158813	322463	47.50%	6.799%
44	9.585	1258	1260	1263	rBV2	190	198	0.03%	0.004%
45	9.659	1268	1272	1276	rBV3	931	1234	0.18%	0.026%
46	9.762	1282	1289	1296	rBV5	2048	4429	0.65%	0.093%
47	9.896	1299	1311	1317	rBV3	6288	12947	1.91%	0.273%
48	10.037	1324	1334	1342	rBV	72851	130668	19.25%	2.755%
49	10.134	1346	1350	1356	rVB5	1680	3278	0.48%	0.069%
50	10.226	1359	1365	1366	rBV2	1063	1846	0.27%	0.039%
51	10.329	1374	1382	1389	rBV	267226	466159	68.66%	9.828%
52	10.390	1389	1392	1398	rVB2	3825	6605	0.97%	0.139%
53	10.512	1410	1412	1417	rVB3	424	375	0.06%	0.008%
54	10.579	1417	1423	1431	rBV	49551	86604	12.76%	1.826%
55	10.707	1439	1444	1451	rVB2	13836	25008	3.68%	0.527%
56	10.860	1464	1469	1473	rBV5	812	1462	0.22%	0.031%
57	10.933	1474	1481	1491	rBV	103532	176189	25.95%	3.715%
58	11.073	1497	1504	1512	rVB2	21278	36575	5.39%	0.771%
59	11.183	1518	1522	1525	rVV5	1216	1644	0.24%	0.035%
60	11.213	1525	1527	1529	rVB2	276	212	0.03%	0.004%
61	11.305	1540	1542	1546	rBV	311	269	0.04%	0.006%
62	11.445	1555	1565	1571	rVB2	8475	15178	2.24%	0.320%
63	11.506	1571	1575	1579	rBV2	300	417	0.06%	0.009%
64	11.634	1588	1596	1605	rBV	299462	505480	74.45%	10.657%
65	11.811	1620	1625	1626	rBV2	298	447	0.07%	0.009%
66	11.835	1626	1629	1637	rVV5	1978	4416	0.65%	0.093%
67	12.170	1676	1684	1691	rBV6	1979	4274	0.63%	0.090%
68	12.469	1730	1733	1737	rVB2	628	843	0.12%	0.018%
69	12.530	1739	1743	1747	rVV3	1556	2235	0.33%	0.047%
70	12.615	1749	1757	1763	rBV	23112	37163	5.47%	0.784%
71	12.695	1764	1770	1778	rVB	136597	226375	33.34%	4.773%

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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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

72	12.756	1778	1780	1781	rBV	349	343	0.05%	0.007%
73	12.804	1787	1788	1792	rVB2	381	445	0.07%	0.009%
74	12.896	1795	1803	1806	rBV5	3277	7109	1.05%	0.150%
75	12.938	1806	1810	1816	rVB	7000	11172	1.65%	0.236%
76	13.024	1822	1824	1825	rBV	300	251	0.04%	0.005%
77	13.042	1825	1827	1829	rVV2	482	369	0.05%	0.008%
78	13.067	1829	1831	1833	rVV3	419	324	0.05%	0.007%
79	13.176	1845	1849	1850	rBV3	527	515	0.08%	0.011%
80	13.207	1850	1854	1859	rVV5	2384	4377	0.64%	0.092%
81	13.256	1859	1862	1865	rVV2	1126	1720	0.25%	0.036%
82	13.304	1866	1870	1876	rVB3	6071	9038	1.33%	0.191%
83	13.414	1884	1888	1894	rVB7	2095	3265	0.48%	0.069%
84	13.481	1894	1899	1902	rBV5	804	1605	0.24%	0.034%
85	13.566	1906	1913	1924	rVV	203085	333729	49.15%	7.036%
86	13.652	1924	1927	1933	rVB	6976	10212	1.50%	0.215%
87	13.768	1940	1946	1949	rBV6	1927	3755	0.55%	0.079%
88	13.859	1954	1961	1968	rBV	184923	300908	44.32%	6.344%
89	14.079	1993	1997	2004	rVB2	7305	11820	1.74%	0.249%
90	14.304	2032	2034	2035	rBV	777	603	0.09%	0.013%
91	14.426	2051	2054	2058	rVB3	2358	3067	0.45%	0.065%
92	14.609	2082	2084	2085	rBV2	409	308	0.05%	0.006%
93	14.694	2096	2098	2100	rBV2	524	582	0.09%	0.012%
94	14.737	2102	2105	2112	rVB4	1905	2914	0.43%	0.061%
95	14.853	2122	2124	2125	rVB	532	264	0.04%	0.006%
96	14.902	2129	2132	2134	rBV3	476	661	0.10%	0.014%
97	15.371	2206	2209	2210	rBV2	817	957	0.14%	0.020%
98	15.450	2217	2222	2227	rVB2	4726	7496	1.10%	0.158%
99	16.176	2339	2341	2342	rBV	515	283	0.04%	0.006%
100	16.548	2400	2402	2404	rBV	407	363	0.05%	0.008%

Sum of corrected areas: 4743145

LSC Report - Integrated Chromatogram

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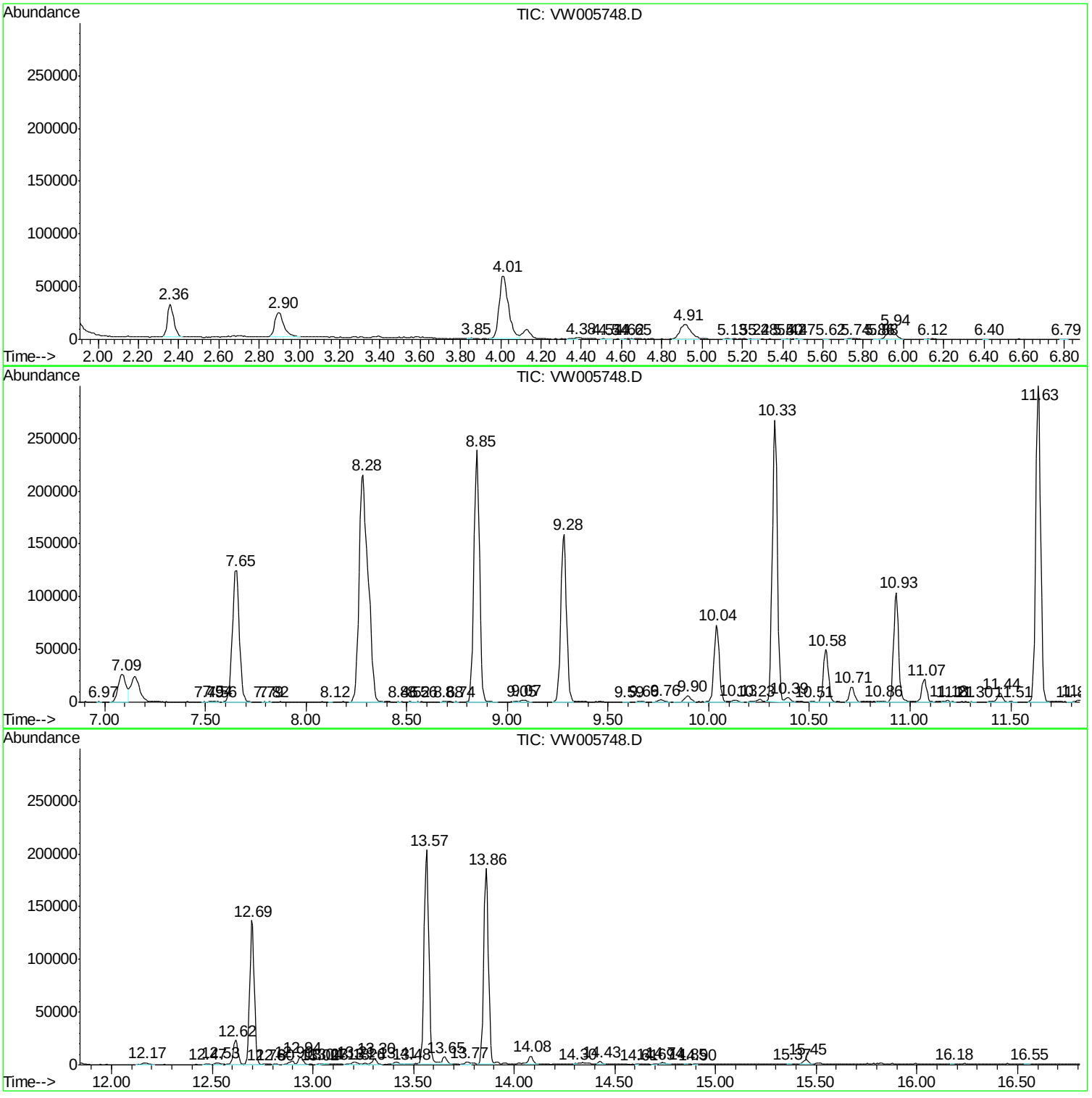
Instrument : MSVOA_W
ClientSampleId : JLC26

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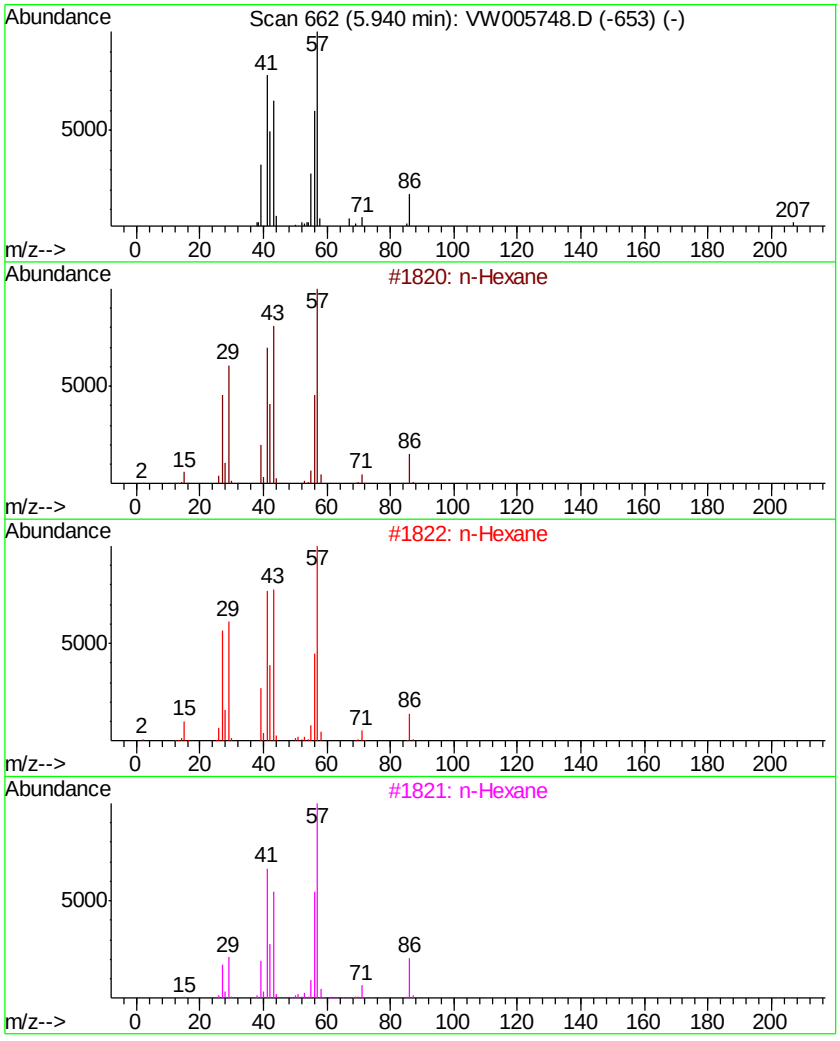
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

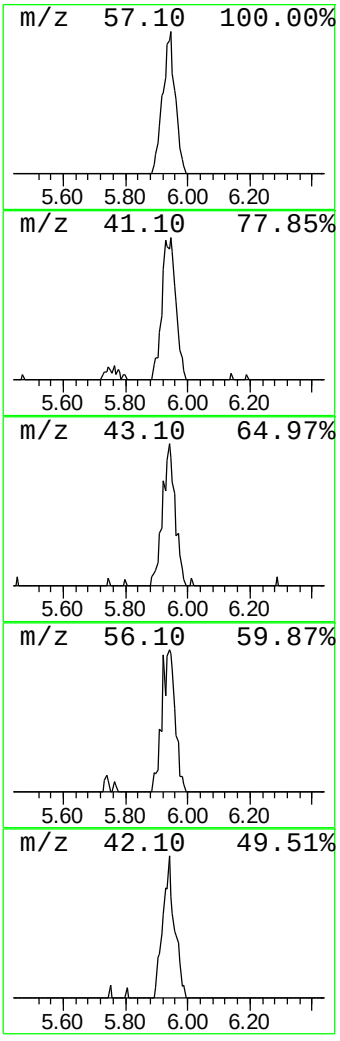
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.46 ug/L	27073	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	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
5	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	1.5	ug/L	27073	1	8.85	463752	25.0