LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
Data File : VW005819.D
Acq On : 03 Oct 2018 17:13
Operator : SY/AP
Sample : J5181-16RE
Misc : 5.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC45RE

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	3.861	319	321	322	rVB	378	181	0.25%	0.030%
2	4.013	339	346	355	rVB	7787	19755	27.83%	3.249%
3	4.592	439	441	444	rVB	217	151	0.21%	0.025%
4	4.659	450	452	455	rBV2	217	226	0.32%	0.037%
5	4.909	485	493	494	rBV	10847	17186	24.21%	2.826%
6	5.019	510	511	514	rBV	297	194	0.27%	0.032%
7	5.129	527	529	530	rBV2	171	109	0.15%	0.018%
8	5.269	550	552	553	rVB2	248	144	0.20%	0.024%
9	5.281	553	554	556	rBV	202	211	0.30%	0.035%
10	5.367	567	568	569	rBV	268	190	0.27%	0.031%
11	5.507	589	591	592	rBV	357	194	0.27%	0.032%
12	5.592	601	605	610	rBV3	297	510	0.72%	0.084%
13	5.836	643	645	647	rBV	147	128	0.18%	0.021%
14	5.946	652	663	674	rVB5	5327	16777	23.64%	2.759%
15	6.025	674	676	678	rBV2	186	210	0.30%	0.035%
16	6.086	684	686	688	rBV2	208	191	0.27%	0.031%
17	6.220	705	708	711	rVB	252	357	0.50%	0.059%
18	6.373	731	733	735	rBV	256	157	0.22%	0.026%
19	6.391	735	736	738	rVV2	198	131	0.18%	0.022%
20	6.507	751	755	758	rVB3	279	443	0.62%	0.073%
21	6.665	779	781	782	rBV2	212	138	0.19%	0.023%
22	6.744	793	794	796	rBV2	264	207	0.29%	0.034%
23	6.818	804	806	807	rVB	262	164	0.23%	0.027%
24	6.836	807	809	810	rBV	285	228	0.32%	0.037%
25	7.000	834	836	837	rVB	308	199	0.28%	0.033%
26	7.025	837	840	841	rBV2	261	311	0.44%	0.051%
27	7.086	844	850	852	rBV2	3292	6574	9.26%	1.081%
28	7.360	893	895	897	rBV	231	310	0.44%	0.051%
29	7.403	901	902	904	rVV	181	123	0.17%	0.020%
30	7.427	904	906	908	rVV	225	195	0.27%	0.032%
31	7.470	911	913	914	rBV	181	106	0.15%	0.017%
32	7.561	927	928	930	rBV	264	230	0.32%	0.038%
33	7.653	935	943	953	rBV	13195	34037	47.95%	5.597%
34	7.860	975	977	978	rBV	198	170	0.24%	0.028%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC45RE

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

35	7.872	978	979	980	rBV	220	111	0.16%	0.018%
36	7.939	987	990	993	rVB	221	264	0.37%	0.043%
37	7.970	993	995	996	rBV	224	147	0.21%	0.024%
38	8.031	1003	1005	1008	rVB	229	234	0.33%	0.038%
39	8.061	1008	1010	1012	rBV	247	221	0.31%	0.036%
40	8.171	1026	1028	1030	rBV	141	127	0.18%	0.021%
41	8.281	1036	1046	1065	rVB2	21551	70983	100.00%	11.673%
42	8.415	1065	1068	1069	rBV	252	202	0.28%	0.033%
43	8.470	1074	1077	1080	rVB2	319	476	0.67%	0.078%
44	8.506	1080	1083	1085	rBV2	255	353	0.50%	0.058%
45	8.531	1085	1087	1088	rBV	246	156	0.22%	0.026%
46	8.598	1096	1098	1102	rBV2	167	190	0.27%	0.031%
47	8.647	1104	1106	1112	rBV2	157	310	0.44%	0.051%
48	8.695	1112	1114	1115	rBV	151	101	0.14%	0.017%
49	8.756	1122	1124	1126	rBV	258	252	0.36%	0.041%
50	8.793	1128	1130	1131	rVB	235	120	0.17%	0.020%
51	8.848	1131	1139	1148	rVB2	25281	50754	71.50%	8.347%
52	8.909	1148	1149	1150	rBV2	202	127	0.18%	0.021%
53	9.043	1168	1171	1176	rBV2	476	849	1.20%	0.140%
54	9.281	1201	1210	1220	rVB2	17538	34939	49.22%	5.746%
55	9.354	1220	1222	1225	rBV2	371	286	0.40%	0.047%
56	9.402	1226	1230	1233	rVB3	343	527	0.74%	0.087%
57	9.433	1233	1235	1236	rBV	116	108	0.15%	0.018%
58	9.445	1236	1237	1239	rBV2	151	152	0.21%	0.025%
59	9.585	1258	1260	1263	rBV2	182	197	0.28%	0.032%
60	9.677	1274	1275	1277	rVB2	227	158	0.22%	0.026%
61	9.762	1285	1289	1291	rBV	296	388	0.55%	0.064%
62	9.835	1299	1301	1304	rBV	252	216	0.30%	0.036%
63	9.896	1307	1311	1317	rBV5	1280	2343	3.30%	0.385%
64	10.037	1328	1334	1343	rBV2	8739	15234	21.46%	2.505%
65	10.256	1367	1370	1375	rVB	755	812	1.14%	0.134%
66	10.329	1375	1382	1390	rVB	25659	45598	64.24%	7.499%
67	10.396	1390	1393	1395	rBV2	199	185	0.26%	0.030%
68	10.585	1418	1424	1430	rVB2	6062	10542	14.85%	1.734%
69	10.713	1440	1445	1452	rVB	4065	6760	9.52%	1.112%
70	10.927	1474	1480	1490	rBV	12841	22338	31.47%	3.674%
71	11.067	1499	1503	1511	rBV3	3368	5740	8.09%	0.944%

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Instrument : MSVOA_W
ClientSampleId : JLC45RE

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

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Peak separation: 5

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

72	11.286	1537	1539	1541	rBV	205	171	0.24%	0.028%
73	11.445	1560	1565	1574	rVB3	2259	3797	5.35%	0.624%
74	11.634	1589	1596	1604	rBV	40476	69839	98.39%	11.485%
75	12.195	1686	1688	1690	rVB	224	123	0.17%	0.020%
76	12.329	1709	1710	1712	rBV	271	168	0.24%	0.028%
77	12.353	1712	1714	1715	rVV2	326	212	0.30%	0.035%
78	12.396	1719	1721	1723	rVV	226	144	0.20%	0.024%
79	12.506	1737	1739	1741	rBV2	189	164	0.23%	0.027%
80	12.554	1745	1747	1751	rVV2	188	242	0.34%	0.040%
81	12.615	1751	1757	1762	rVV3	5918	8693	12.25%	1.430%
82	12.695	1765	1770	1777	rVB	21919	36211	51.01%	5.955%
83	12.853	1794	1796	1799	rVB2	210	200	0.28%	0.033%
84	12.945	1807	1811	1815	rVB4	1314	1957	2.76%	0.322%
85	12.981	1815	1817	1824	rVB2	293	492	0.69%	0.081%
86	13.134	1840	1842	1844	rBV	280	257	0.36%	0.042%
87	13.176	1847	1849	1852	rBV	178	176	0.25%	0.029%
88	13.274	1863	1865	1866	rBV	261	165	0.23%	0.027%
89	13.304	1866	1870	1874	rVB3	797	1125	1.58%	0.185%
90	13.390	1883	1884	1886	rBV3	273	282	0.40%	0.046%
91	13.566	1907	1913	1920	rBV	36814	59581	83.94%	9.798%
92	13.859	1955	1961	1968	rVB2	29056	46728	65.83%	7.685%
93	13.950	1974	1976	1977	rBV	287	193	0.27%	0.032%
94	14.078	1991	1997	2001	rBV4	1190	2398	3.38%	0.394%
95	14.426	2052	2054	2058	rVB2	589	768	1.08%	0.126%
96	14.463	2058	2060	2062	rBV	186	147	0.21%	0.024%
97	14.920	2133	2135	2136	rBV	329	196	0.28%	0.032%
98	14.993	2146	2147	2149	rBV2	560	326	0.46%	0.054%
99	15.286	2194	2195	2196	rVB	412	151	0.21%	0.025%
100	16.145	2334	2336	2337	rBV	501	237	0.33%	0.039%

Sum of corrected areas: 608080

LSC Report - Integrated Chromatogram

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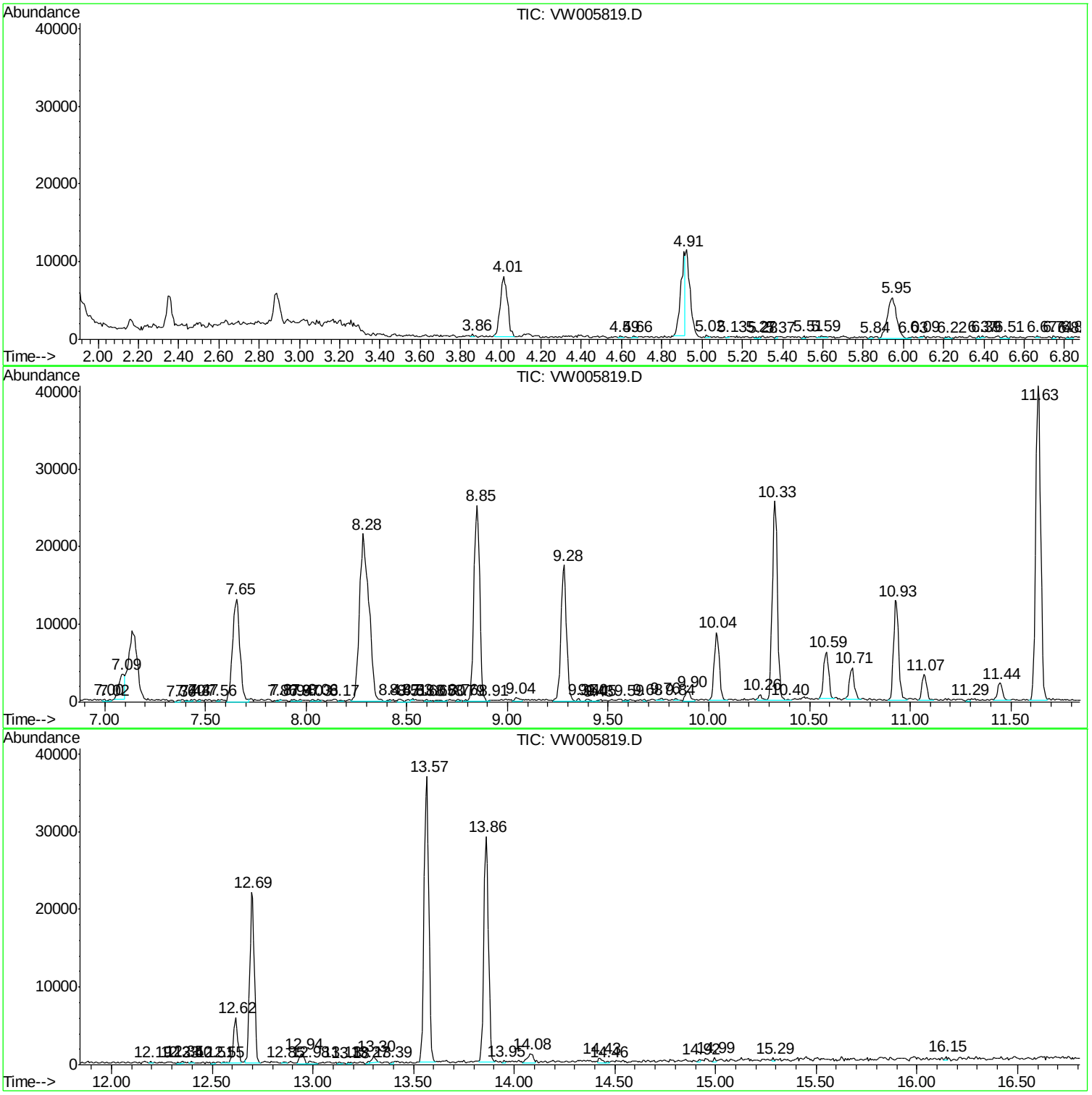
Instrument : MSVOA_W
ClientSampleId : JLC45RE

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
Data File : VW005819.D
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Sample : J5181-16RE
Misc : 5.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC45RE

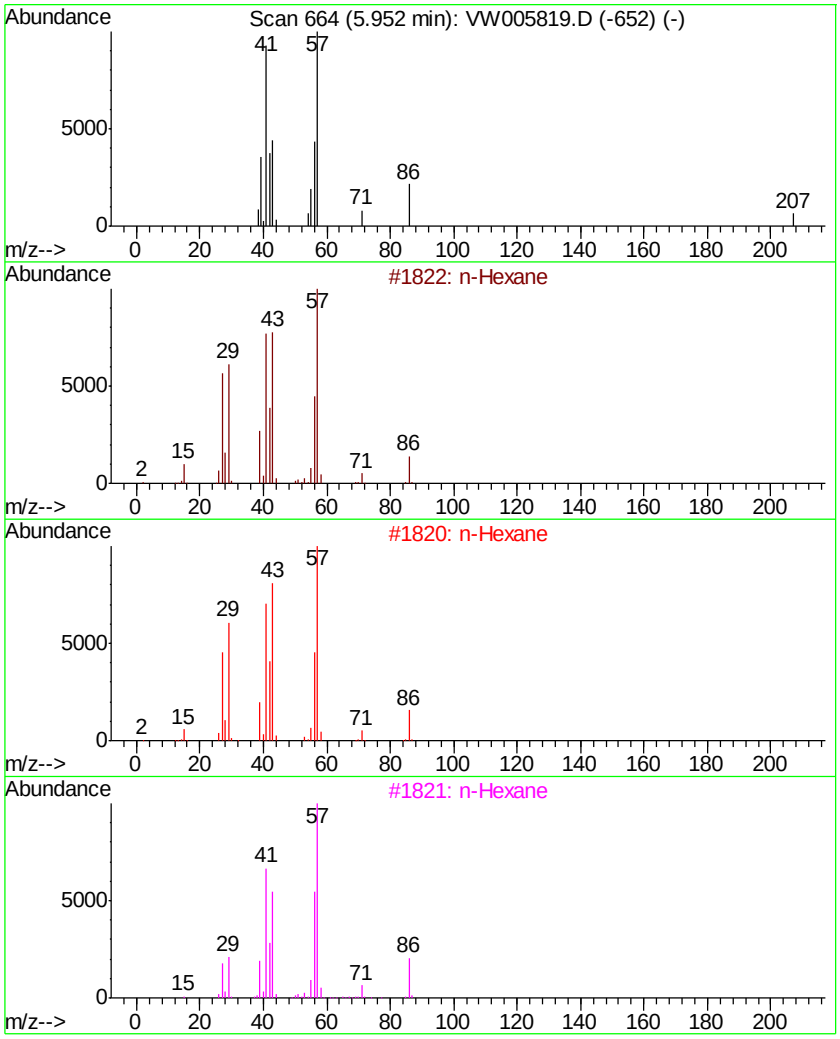
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

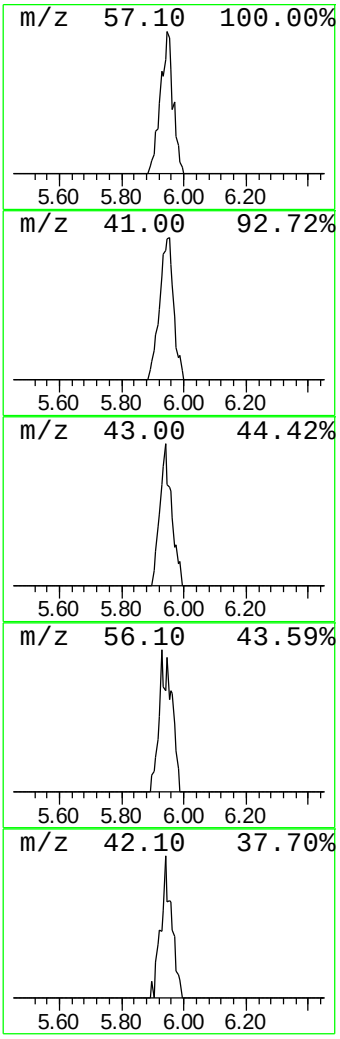
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	8.26 ug/L	16777	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	72
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	59
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	50
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	43





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	5.95	8.3	ug/L	16777	1	8.85	50754	25.0