

Sample Information

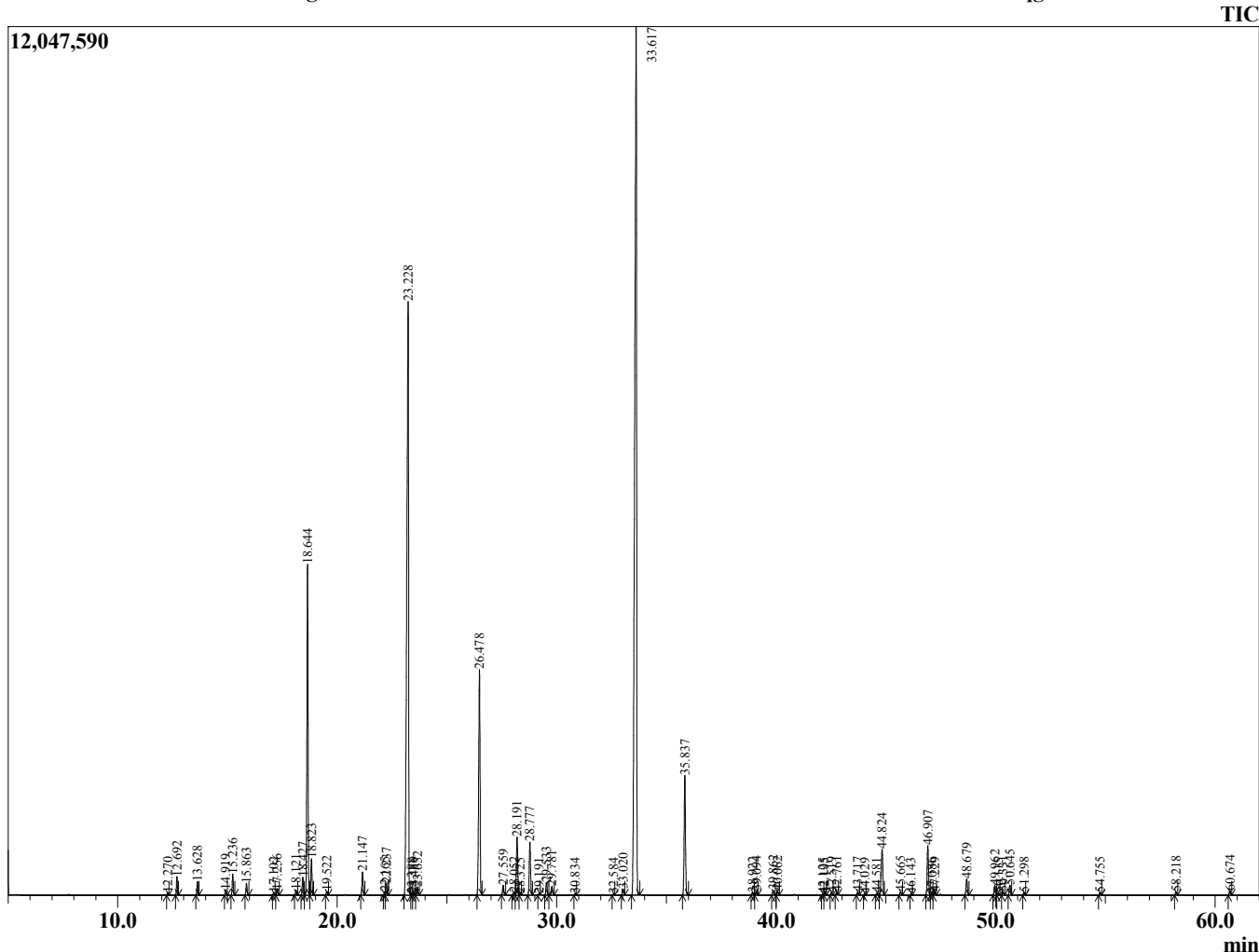
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/18/2014 5:41:11 PM
 Sample Type : Essential Oil
 Sample Name : Lavandin
 Sample ID : 14036001
 Injection Volume : 0.10
 Data File : C:\GCMSsolution\Data\EOU\Lavandin\Lavandin 14036001.qgd



Peak Report TIC

R.Time	Name	Area%
12.270	Thujene <alpha->	0.05
12.692	Pinene <alpha->	0.42
13.628	Camphene	0.31
14.919	Sabinene	0.13
15.236	Pinene <beta->	0.54
15.863	Myrcene	0.29
17.102	3-Carene	0.06
17.256	Hexyl acetate	0.14
18.121	Cymene <ortho->	0.13
18.427	Limonene	0.48
18.644	Cineole <1.8>	9.12
18.823	Ocimene <Z-beta->	0.97
19.522	Ocimene <E-beta->	0.10
21.147	Linalool oxide <cis-(furanoid)>	0.67
22.165	Terpinolene	0.06
22.237	Linalool oxide <trans-(pyranoid)>	0.35
23.228	Linalool	24.88
23.388	Hotrienol	0.04
23.489	Propionate <hexyl>	0.06
23.652	Octen-3-yl acetate<1>	0.20
26.478	Camphor	7.23
27.559	Lavandulol	0.28
28.052	Terpineol <delta->	0.09
28.191	Borneol	1.78
28.325	Linalool oxide<E pyranoid>	0.03
28.777	Terpinen-4-ol	1.60
29.191	Cymene-8-ol<p>	0.02
29.533	Hexyl butanoate	0.38
29.781	Terpineol <alpha->	0.27
30.834	Octyl acetate	0.03
32.584	Hexyl <2-methyl butanoate-n>	0.03
33.020	Hexyl isovalerate	0.19
33.617	Linalyl acetate	39.23
35.837	Lavandulyl acetate	3.78
38.922	Hexyl tiglate	0.07
39.094	Terpendiol	0.11
39.862	Unidentified	0.14
40.062	Unidentified	0.11
42.125	Geranyl acetate	0.04
42.195	Cubebene<beta->	0.04
42.519	Bourbonene <alpha->	0.07
42.761	Sesquithujene <7-epi->	0.09
43.717	Sesquithujene	0.09
44.029	Gurjunene.alpha	0.02
44.581	Linalyl isobutyrate	0.05
44.824	Caryophyllene <trans>	1.70
45.665	Bergamotene <trans-alpha>	0.10
46.143	Farnesene<Z-beta->	0.03
46.907	Farnesene<(E)-beta->	1.59
47.086	Humulene <alpha>	0.03
47.229	Neryl-propanoate	0.08
48.679	Germacrene D	0.52
49.962	Lavandulyl isovalerate <ent>	0.33
50.115	Farnesene <(E,E)alpha>	0.06
50.331	Bisabolene <beta->	0.09
50.645	Amorphene <delta>	0.32
51.298	Sesquiphellandrene <beta->	0.07
54.755	Caryophyllene oxide	0.08
58.218	Muurolol <alpha-epi>	0.10
60.674	Bisabolol <alpha>- II	0.14
		100.00

Chromatogram Lavandin C:\GCMSsolution\Data\EOU\Lavandin\Lavandin 14036001.qgd



Comments:

Typical Ranges of Main Components:

