

Sample Information

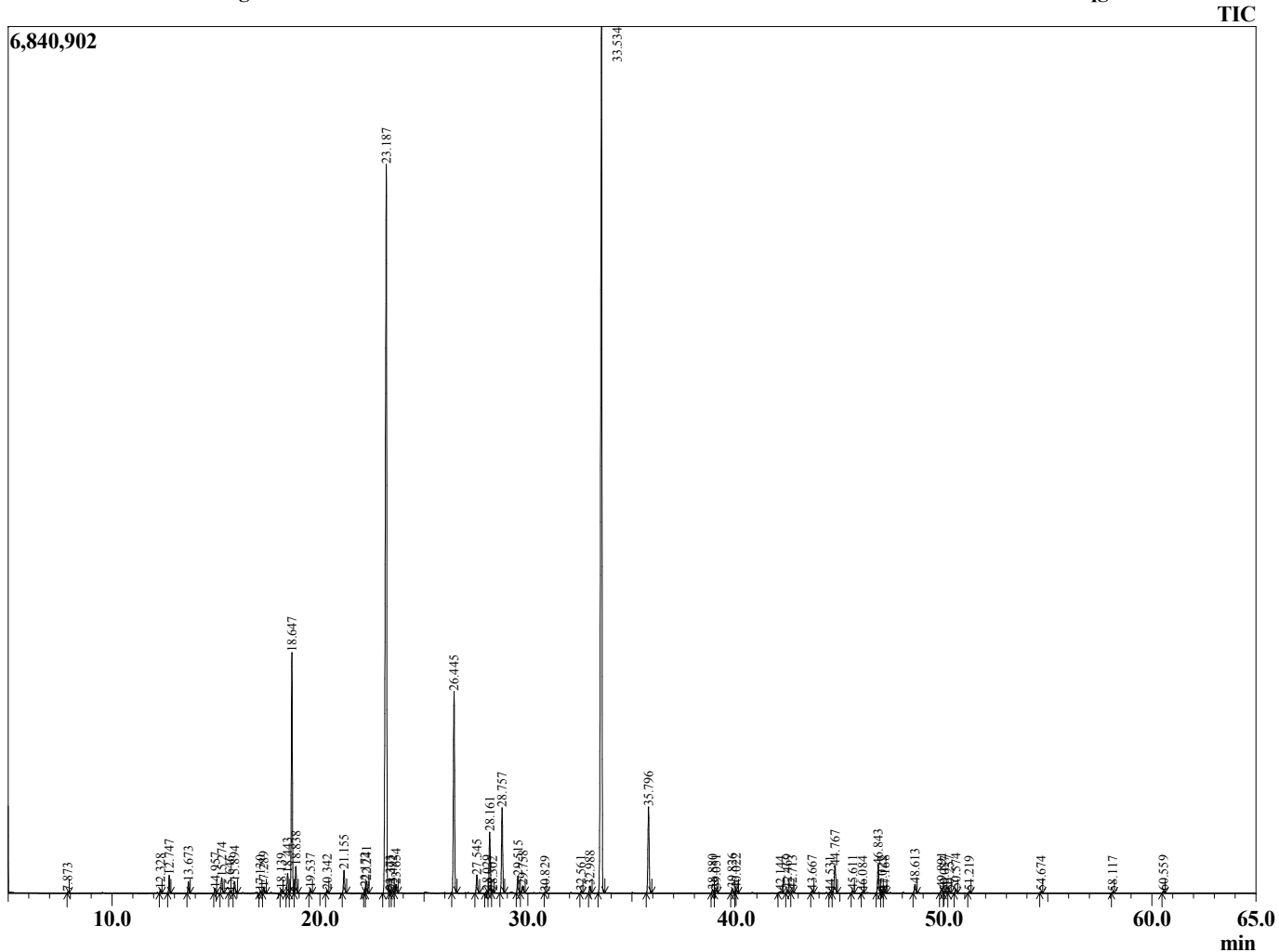
Analyzed by : Dr. Prabodh Satyal
 Analyzed : 8/18/16 8:33:53 AM
 Sample Type : Essential Oil
 Sample Name : Lavandin Grosso
 Sample ID : 16975001
 Injection Volume : 0.20
 Data File : C:\GCMSsolution\Data\EOU\Stone Rise Farm\Lavandin 16075001.qgd



Peak Report TIC

R.Time	Name	Area%
7.873	Hexane, 1-methoxy-	0.03
12.328	Thujene<alpha->	0.11
12.747	Pinene<alpha->	0.49
13.673	Camphene	0.33
14.957	Sabinene	0.14
15.274	Pinene<beta->	0.54
15.646	Octanone<3->	0.03
15.894	Myrcene	0.37
17.130	Carene<delta-3->	0.05
17.289	Hexyl acetate	0.19
18.139	Cymene<para->	0.12
18.443	Limonene	0.63
18.647	Cineole<1,8->	7.54
18.838	Ocimene<(Z)-beta->	0.84
19.537	Ocimene<(E)-beta->	0.15
20.342	Terpinene<gamma->	0.10
21.155	Linalool oxide <cis-(furanoid)>	0.83
22.172	Terpinolene	0.15
22.241	Linalool oxide <trans-(furanoid)>	0.43
23.187	Linalool	29.91
23.373	Hotrienol	0.07
23.492	Hexyl propanoate	0.09
23.654	Octen-3-yl acetate<1->	0.29
26.445	Camphor	7.09
27.545	Lavandulol	0.65
28.029	Terpineol <delta>	0.10
28.161	Borneol	2.16
28.302	Linalool oxide<cis->(pnanoid)	0.04
28.757	Terpinen-4-ol	3.05
29.515	Hexyl butanoate	0.61
29.758	Terpineol<alpha->	0.27
30.829	Octyl acetate	0.02
32.561	Hexyl 2-methyl butanoate	0.06
32.988	Hexyl isovalerate	0.26
33.534	Linalyl acetate	34.39
35.796	Lavandulyl acetate	3.18
38.880	Hexyl tiglate	0.13
39.051	Terpendiol	0.13
39.826	Peroxylinallyl acetate A	0.17
40.022	Peroxylinallyl acetate B	0.15
42.144	Daucene	0.10
42.469	Bourbonene <alpha>	0.13
42.713	Sesquithujene<7-epi->	0.07
43.667	Sesquithujene	0.09
44.531	Lavandulyl isobutanoate	0.05
44.767	Caryophyllene <trans>	1.24
45.611	Bergamotene<alpha-trans->	0.10
46.084	Farnesene-Z-beta	0.03
46.843	Farnesene<(E)-beta->	1.10
47.022	Humulene <alpha>	0.03
47.168	Neryl-propanoate	0.07
48.613	Germacrene D	0.36
49.891	Lavandulyl isovalerate <ent>	0.21
50.037	Farnesene<(E,E)-alpha->	0.07
50.257	Bisabolene <beta->	0.08
50.574	Amorphene <delta>	0.17
51.219	Sesquiphellandrene <beta>	0.06
54.674	Caryophyllene oxide	0.04
58.117	Muurolol <alpha> (=Torreyol)	0.05
60.559	Bisabolol<alpha->	0.07
		100.00

Chromatogram Lavandin Grosso C:\GCMSsolution\Data\EOU\Stone Rise Farm\Lavandin 16075001.qgd



Comments:

Typical Ranges of Main Components: