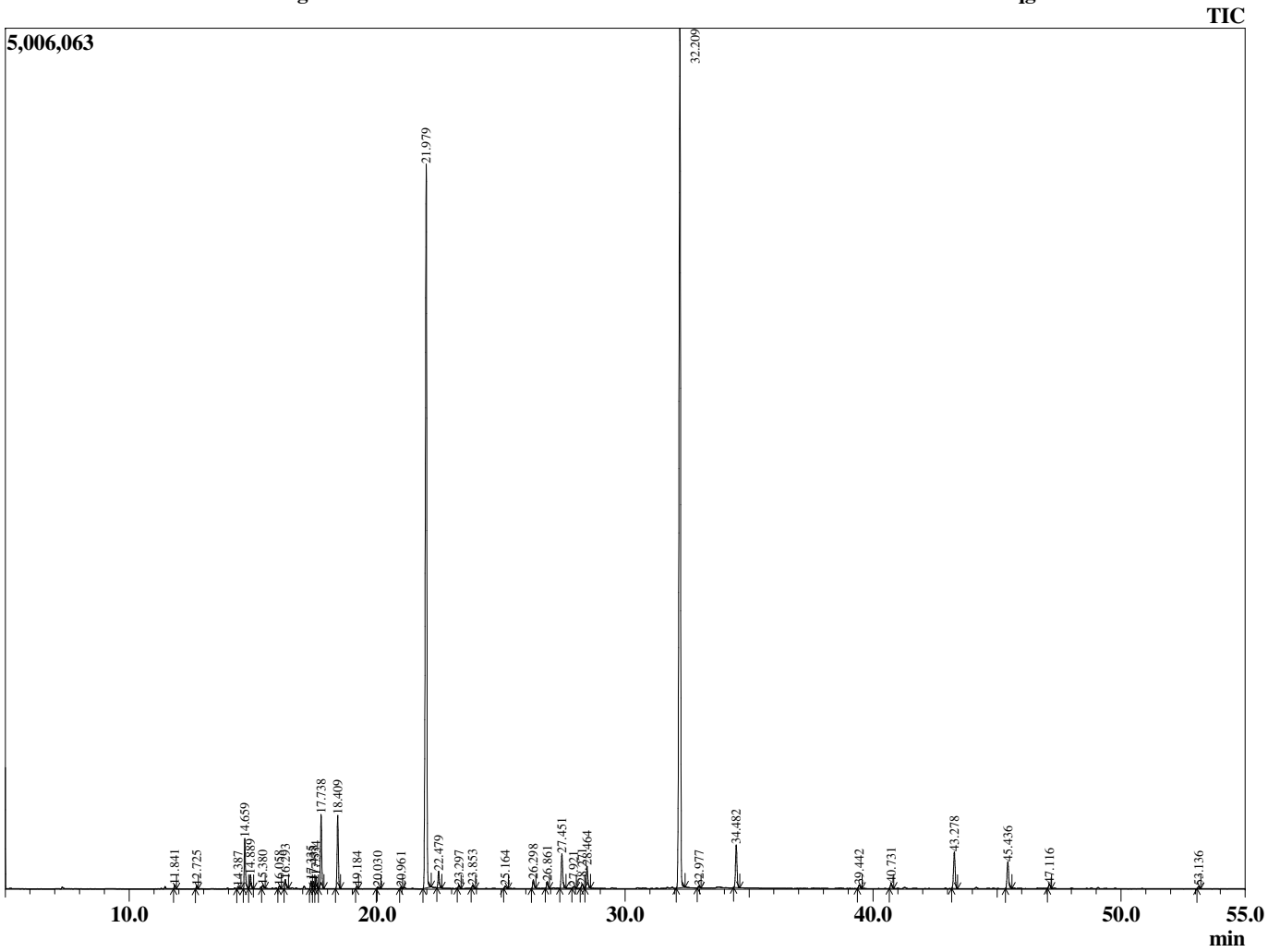
Sample Information

Analyzed by	**: Tanner Wortham**
Analyzed	**: 10/9/2015 12:22:04 AM**
Sample Type	**: Essential Oil**
Sample Name	**: Lavender**
Sample ID	**: B151008D**
Injection Volume	**: 0.10**
Data File	**: C:\GCMSsolution\Data\EOU\Academic\Lavender B151008D.qgd**

Chromatogram Lavender C:\GCMSsolution\Data\EOU\Academic\Lavender B151008D.qgd



Peak Report TIC

R.Time	Name	Area%
11.841	Pinene <alpha>	0.13
12.725	Camphene	0.11
14.387	1-Octen-3-ol	0.11
14.659	3-Octanone	1.97
14.889	Myrcene	0.57
15.380	3-Octanol	0.14
16.058	3-Carene	0.11
16.293	Hexyl acetate	0.39
17.335	Limonene	0.30
17.433	Phellandrene <beta>	0.29
17.534	1,8-cineole	0.51
17.738	Ocimene <Z-beta>	2.96
18.409	Ocimene <E-beta>	3.02
19.184	Terpinene <gamma>	0.09
20.030	Linalool oxide <cis-(furanoid)>	0.09
20.961	Terpinolene	0.07
21.979	Linalool	34.97
22.479	Octen-3-yl acetate<1>	0.74
23.297	3-Octyl acetate	0.14
23.853	Ocimene <allo>	0.15
25.164	Camphor	0.13
26.298	Lavandulol	0.41
26.861	Borneol	0.31
27.451	Terpinen-4-ol	1.67
27.921	Cryptone	0.11
28.271	Hexyl butanoate	0.22
28.464	Terpineol <alpha>	1.06
32.209	Linalyl acetate	42.91
32.977	Lilac Alcohol D	0.11
34.482	Lavandulyl acetate	2.09
39.442	Neryl acetate	0.18
40.731	Geranyl acetate	0.26
43.278	Caryophyllene <trans>	1.91
45.436	Farnesene<(E)-beta>	1.43
47.116	Germacrene D	0.24
53.136	Caryophyllene oxide	0.11
		100.00

Comments:

Typical Ranges of Main Components: