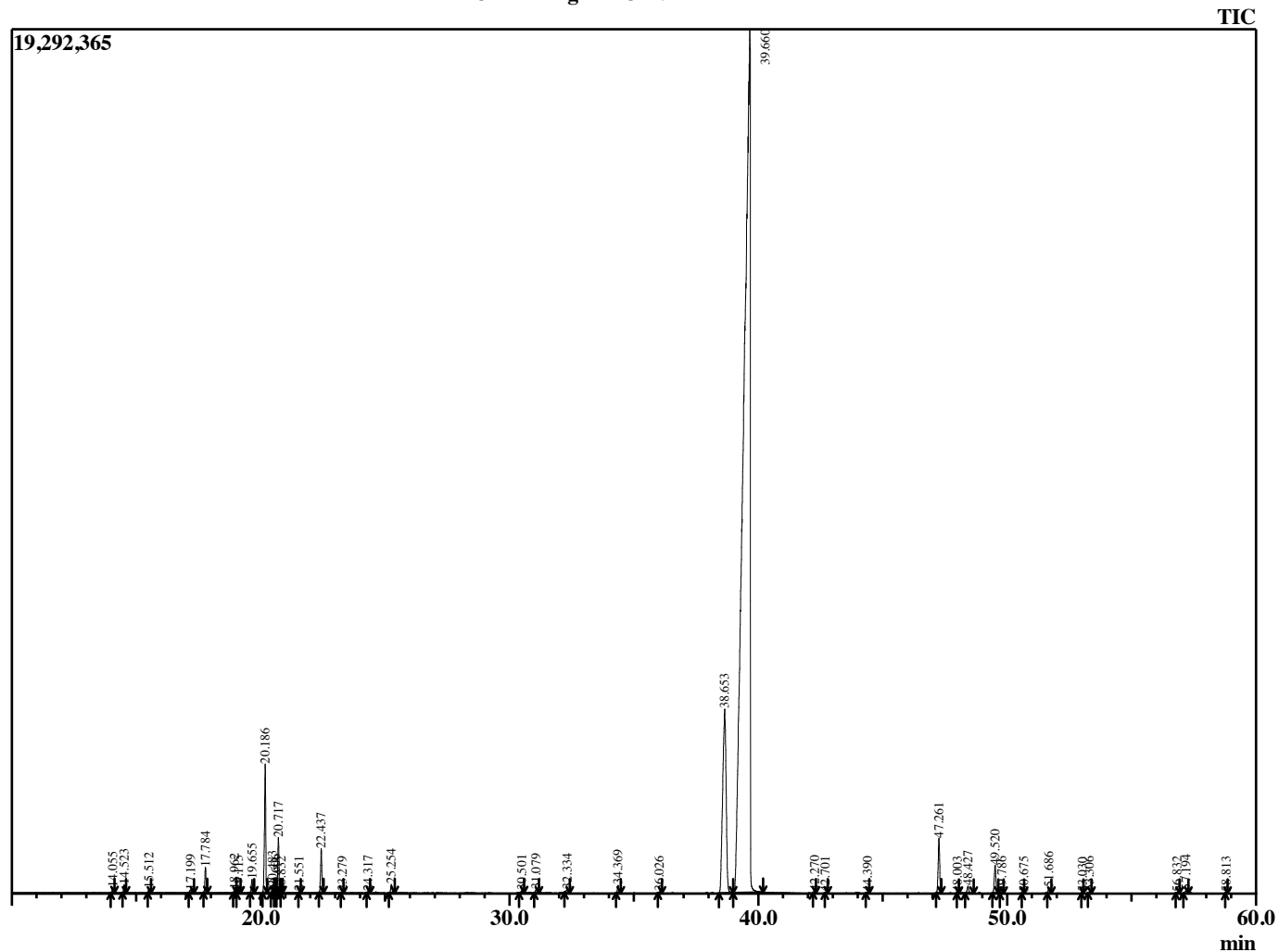


Sample Information

Analyzed by : B. Harris
 Analyzed : 12/3/2016 6:33:26 AM
 Sample Type : Essential Oil
 Sample Name : OriVul3
 Lot Number : 37312
 Injection Volume : 0.20

Chromatogram OriVul3 Lot 37312



Peak Report TIC		
R.Time	Name	Area%
14.055	Thujene <alpha>	0.08
14.523	Pinene <alpha>	0.12
15.512	Camphene	0.07
17.199	Pinene <beta>	0.07
17.784	Myrcene	0.42
18.962	Phellandrene <alpha>	0.06
19.115	3-Carene	0.03
19.655	Terpinene <alpha>	0.23
20.186	Cymene <para>	2.36
20.483	Limonene	0.11
20.606	Phellandrene <beta>	0.04
20.717	1,8-Cineole	0.98
20.832	Ocimene <Z-beta>	0.01
21.551	Ocimene <E-beta>	0.02
22.437	Terpinene <gamma>	0.79
23.279	Sabinene hydrate <cis>	0.02
24.317	Terpinolene	0.03
25.254	Linalool	0.16
30.501	Borneol	0.07
31.079	Terpinen-4-ol	0.11
32.334	Terpineol <alpha>	0.10
34.369	Methyl thymol ether	0.15
36.026	Carvone	0.03
38.653	Thymol	9.13
39.660	Carvacrol	82.41
42.270	Thymol acetate	0.03
42.701	Eugenol	0.01
44.390	Copaene <alpha>	0.01
47.261	Caryophyllene <trans>	1.19
48.003	Bergamotene <trans-alpha>	0.02
48.427	Copaene <beta>	0.17
49.520	Humulene <alpha>	0.62
49.786	Alloaromadendrene	0.02
50.675	Cadina-1(6),4-diene <trans>	0.02
51.686	Viridiflorene	0.12
53.030	Cadinene <gamma>	0.01
53.306	Cadinene <delta>	0.03
56.832	Spathulenol	0.03
57.194	Caryophyllene oxide	0.08
58.813	Humulene epoxide II	0.02
59.813		100.00

