

Sample Information

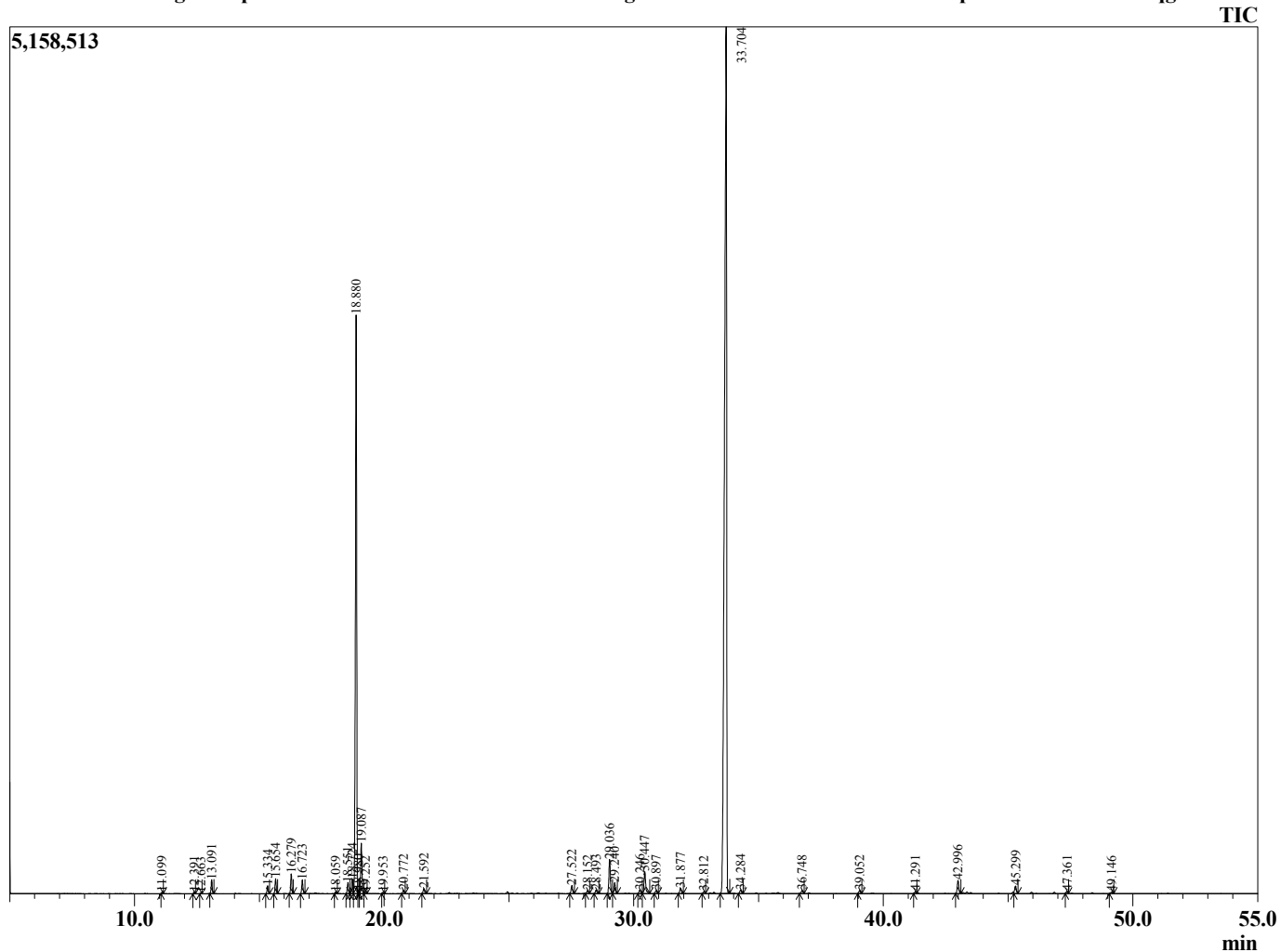
Analyzed by : Tanner Wortham
 Analyzed : 10/21/15 12:58:10 PM
 Sample Type : Essential Oil
 Sample Name : Spearmint
 Sample ID : B151019G
 Injection Volume : 0.10
 Data File : C:\Users\Tanner Wortham\Google Drive\Academic GC Raw Data\Spearmint B151



Peak Report TIC

R.Time	Name	Area%
11.099	Furan, 2, 5-diethyltetrahydro	0.05
12.391	Pinene isomer	0.05
12.663	Thujene <alpha->	0.03
13.091	Pinene <alpha->	0.50
15.334	Sabinene	0.31
15.654	Pinene <beta->	0.58
16.279	Myrcene	0.77
16.723	3-Octanol	0.55
18.059	Terpinene <alpha->	0.06
18.551	Cymene <para->	0.47
18.724	1-Hexanol, 2-ethyl-	0.61
18.880	Limonene	25.10
18.980	Phellandrene <beta->	0.12
19.087	1,8-cineole	2.14
19.252	Ocimene <Z-beta->	0.06
19.953	Ocimene <E-beta->	0.06
20.772	Terpinene <gamma->	0.14
21.592	4-Thujanol <trans->	0.23
27.522	Menthone	0.39
28.152	Menthone <iso>	0.14
28.493	Menthol <neo>	0.18
29.036	Menthol	1.66
29.240	Terpinen-4-ol	0.53
30.246	Terpineol <alpha->	0.18
30.447	Carvone <dihydro-cis>	1.19
30.897	Carvone <dihydro-trans>	0.14
31.877	Carveol <trans>	0.26
32.812	Carveol <cis>	0.09
33.704	Carvone	61.49
34.284	Piperitone	0.18
36.748	Menthyl acetate	0.16
39.052	Dihydroedulan II	0.15
41.291	Carveol acetate	0.10
42.996	Bourbonene <alpha->	0.69
45.299	Caryophyllene <trans>	0.42
47.361	Farnesene <(E)-beta->	0.09
49.146	Germaacrene D	0.09
		100.00

Chromatogram Spearmint C:\Users\Tanner Wortham\Google Drive\Academic GC Raw Data\Spearmint B151019G.qgd



Comments:

Typical Ranges of Main Components: