

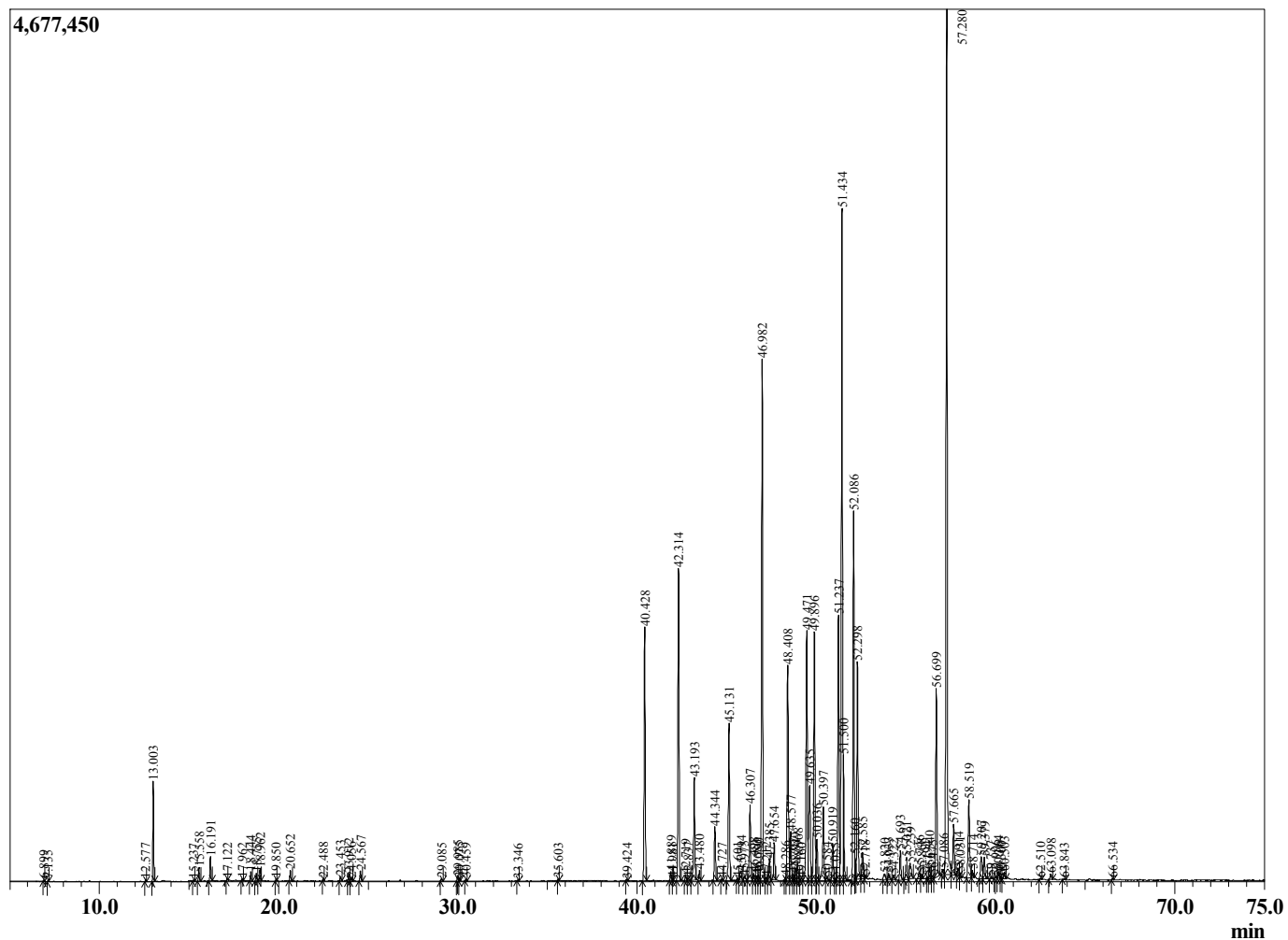
Sample Information

Sample Type : Essential Oil
Sample Name : Leptospermum scoparium

Manuka
Lot#NZF12-FT
Country: New Zealand



Chromatogram Leptospermum scoparium



Peak Report TIC		
R.Time	Name	Area%
6.899	Acetylbutyryl	0.01
7.135	Octane	0.01
12.577	alpha-Thujene	0.02
13.003	alpha-Pinene	1.10
15.237	Sabinene	0.01
15.558	beta-Pinene	0.17
16.191	Myrcene	0.29
17.122	Hex-3(Z)-enyl acetate	0.02
17.962	alpha-Terpinene	0.02
18.444	para-Cymene	0.12
18.755	Limonene	0.10
18.962	1,8-cineole	0.16
19.850	trans-beta-Ocimene	0.02
20.652	gamma-Terpinene	0.14
22.488	Terpinolene	0.03
23.453	Unidentified	0.06
23.912	Isoamyl isovalerate	0.10
24.056	2-Methylbutyl isovalerate	0.04
24.567	3-Methylbut-3-enyl 3-methylbutyrate	0.14
29.085	Terpinen-4-ol	0.04
29.985	Isoamyl tiglate	0.07
30.075	alpha-Terpineol	0.03
30.459	Unidentified	0.03
33.346	Unidentified	0.02
35.603	Unidentified	0.02
39.424	delta-Elementene	0.02
40.428	alpha-Cubebene	3.92
41.889	alpha-Ylangene	0.16
41.981	Isoledene	0.02
42.314	alpha-Copaene	4.88
42.719	beta-Elementene isomer	0.09
42.837	beta-Bourbonene	0.06
43.193	beta-Elementene	1.73
43.480	Benzyl isovalerate	0.15
44.344	alpha-Gurjunene	0.86
44.727	Unidentified	0.02
45.131	beta-Caryophyllene	2.59
45.601	Unidentified	0.03
45.794	beta-Gurjunene (calarene)	0.19
45.975	trans-alpha-Bergamotene	0.08
46.307	Aromadendrene	1.32
46.498	6,9-Guaiadiene	0.12
46.680	Unidentified	0.07
46.790	Dihydro-alpha-Curcumene	0.11
46.982	trans-Murrola-3,5-diene	8.48
47.212	Unidentified	0.05
47.385	alpha-Humulene	0.34
47.654	Alloaromadendrene	0.61
48.286	4,5-di-epi-Aristolochene	0.04
48.408	10-beta-H-Cadina-1(6),4-diene	4.00
48.577	trans-Cadina-1(6),4-diene	0.79
48.707	Unidentified	0.11
48.849	alpha-Amorphene	0.19
48.968	Germacrene D	0.27
49.160	Unidentified	0.04
49.471	beta-Selinene	4.42

R.Time	Name	Area%
49.635	trans-Muurolo-4(14),5-diene	2.09
49.896	alpha-Selinene	4.49
50.036	alpha-Muurolene	0.68
50.397	(E,E)-alpha-Farnesene	1.39
50.584	Unidentified	0.06
50.919	gamma-Cadinene	0.60
51.055	Unidentified	0.02
51.237	delta-Cadinene	4.60
51.434	trans-Calamenene	11.45
51.500	Zonarene	1.43
52.086	trans-Cadine-1,4-diene	5.92
52.160	Unidentified	0.24
52.298	Flavesone	3.50
52.585	alpha-Calacorene	0.48
52.718	Unidentified	0.04
53.820	Unidentified	0.18
54.033	Isoshyobunone	0.14
54.322	Unidentified	0.10
54.693	Spathulenol	0.51
55.021	Caryophyllene oxide	0.41
55.239	Viridiflorol	0.40
55.746	Unidentified	0.15
55.868	Guaiol	0.09
56.194	Unidentified	0.02
56.340	Ledol	0.19
56.475	Unidentified	0.05
56.699	Isoleptospermone	3.17
57.086	Unidentified	0.08
57.280	Leptospermone	14.57
57.665	1-epi-Cubenol	0.96
57.914	Unidentified	0.14
58.031	Unidentified	0.06
58.519	Unidentified	1.65
58.714	delta-Cadinol	0.12
59.207	alpha-Eudesmol	0.52
59.379	Unidentified	0.39
59.737	Unidentified	0.04
59.996	Unidentified	0.03
60.164	Cadalene	0.13
60.300	Unidentified	0.03
60.503	Unidentified	0.11
62.510	Unidentified	0.02
63.098	Unidentified	0.11
63.843	Unidentified	0.02
66.534	Unidentified	0.03
84.551	Grandiflorone	0.08
		100.00