

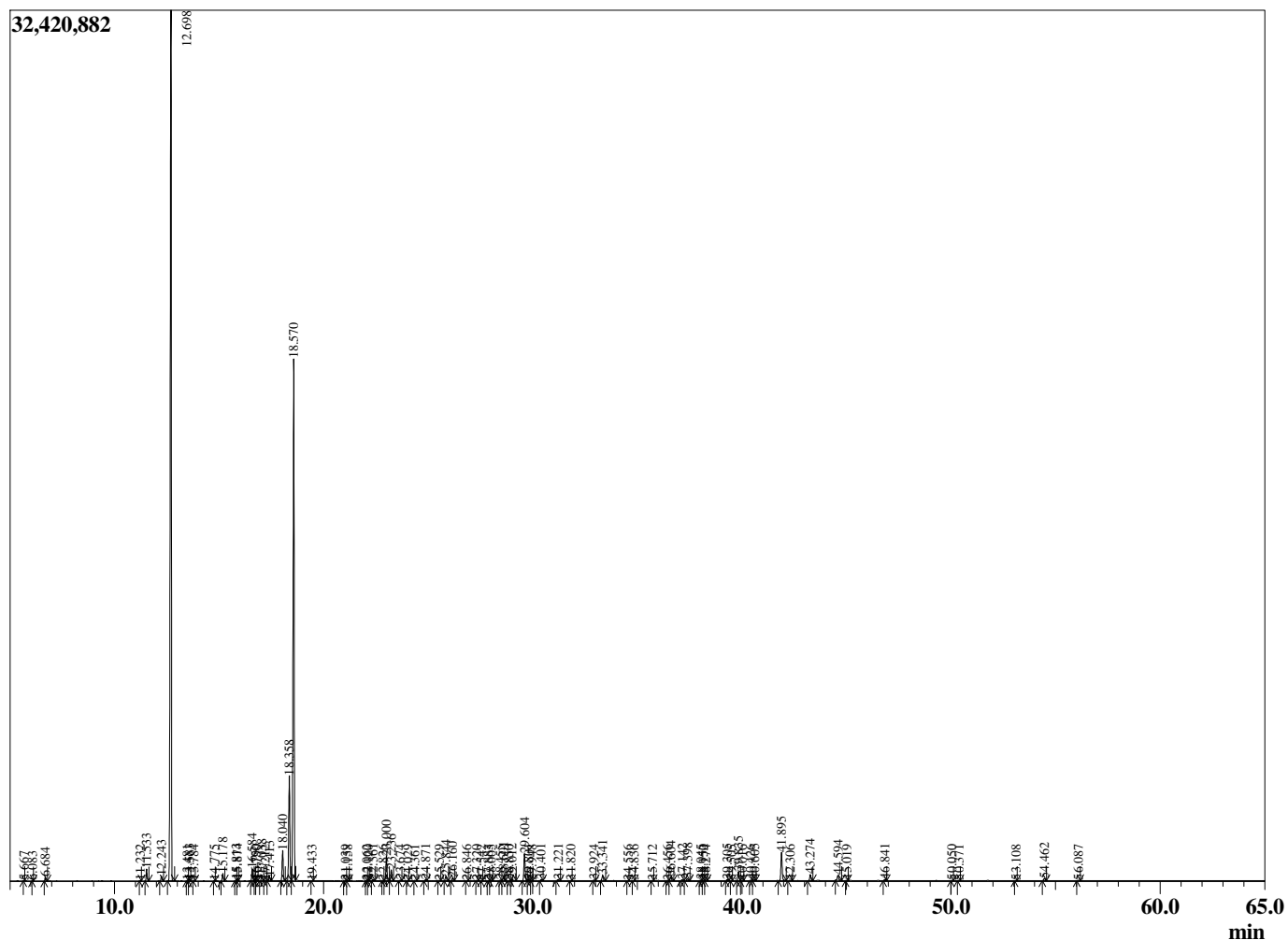
Sample Information

Analyzed : 5/12/2021 9:56:28 PM
 Sample Type : Essential Oil
 Sample Name : Myrtus communis
 Injection Volume : 0.10

Myrtle Red Leaf Cineole
 Lot# TNH9-HC
 Country: Tunisia



Chromatogram Myrtus communis



R.Time	Name	Area%
5.667	3-Methyl-2-pentanone	0.01
6.083	Toluene	0.01
6.684	2,3-Hexanedione (Acetylbutyryl)	0.15
11.232	2-Hexyl acetate	0.01
11.533	Isobutyl isobutyrate	0.58
12.243	alpha-Thujene	0.25
12.698	alpha-Pinene	49.34
13.481	alpha-Fenchene	0.03
13.583	Camphene	0.06
13.784	Thuja-2,4(10)diene	0.02
14.775	Sabinene	0.01
15.178	beta-Pinene	0.39
15.813	Myrcene	0.05
15.874	Unidentified	0.05
16.584	Isobutyl 2-methylbutyrate	0.64
16.750	Pseudolimonene	0.01
16.790	Unidentified	0.05
17.038	delta-3-Carene	0.32
17.212	Isoamyl isobutyrate	0.02
17.413	2-Methylbutyl isobutyrate	0.21
18.040	para-Cymene	1.69
18.358	Limonene	6.24
18.570	1,8-cineole	29.74
19.433	Unidentified	0.01
21.039	cis-Linalool oxide (furanoid)	0.03
21.158	Pinol	0.03
22.062	Unidentified	0.02
22.120	trans-Linalool oxide (furanoid)	0.02
22.361	para-Cymenene	0.07
22.826	4-Methylcyclohexanol acetate	0.02
23.000	Linalool	1.43
23.236	2-Methylbutyl-2-methylbutyrate	0.65
23.674	Unidentified	0.05
24.029	Unidentified	0.01
24.361	alpha-Fenchol	0.04
24.871	alpha-Campholenal	0.06
25.529	Unidentified	0.02
25.844	trans-Pinocarveol	0.29
26.160	trans-Verbenol	0.17
26.846	trans-beta-Terpineol	0.01
27.320	Pinocarvone	0.03
27.542	Unidentified	0.01
27.883	delta-Terpineol	0.02
28.005	Borneol	0.04
28.455	Unidentified	0.04
28.601	Terpinen-4-ol	0.22
28.850	Unidentified	0.01
29.012	para-Cymen-8-ol	0.10
29.604	alpha-Terpineol	1.69
29.801	Estragole	0.07
29.948	Unidentified	0.01
30.401	Verbenone	0.08
31.221	trans-Carveol	0.10
31.820	Z)-3-Hexyl 2-methylbutyrate	0.02
32.924	Carvone	0.03
33.341	Linalyl acetate	0.35

R.Time	Name	Area%
34.556	Unidentified	0.01
34.836	Unidentified	0.01
35.712	Bornyl acetate	0.01
36.456	Unidentified	0.04
36.604	Unidentified	0.26
37.142	Unidentified	0.05
37.398	Unidentified	0.14
38.045	Unidentified	0.04
38.150	Unidentified	0.03
38.274	Myrtenyl acetate	0.04
39.305	Unidentified	0.07
39.505	Unidentified	0.01
39.835	alpha-Terpinyl acetate	0.58
40.016	Unidentified	0.03
40.426	Unidentified	0.03
40.605	Neryl acetate	0.06
41.895	Geranyl acetate	1.87
42.306	Unidentified	0.03
43.274	Methyleugenol	0.37
44.594	trans-beta-Caryophyllene	0.37
45.019	Unidentified	0.01
46.841	alpha-Humulene	0.09
50.050	Neryl butyrate	0.01
50.371	Unidentified	0.03
53.108	Germacrene B	0.02
54.462	Caryophyllene oxide	0.16
56.087	Humulene epoxide II	0.03
		100.00