

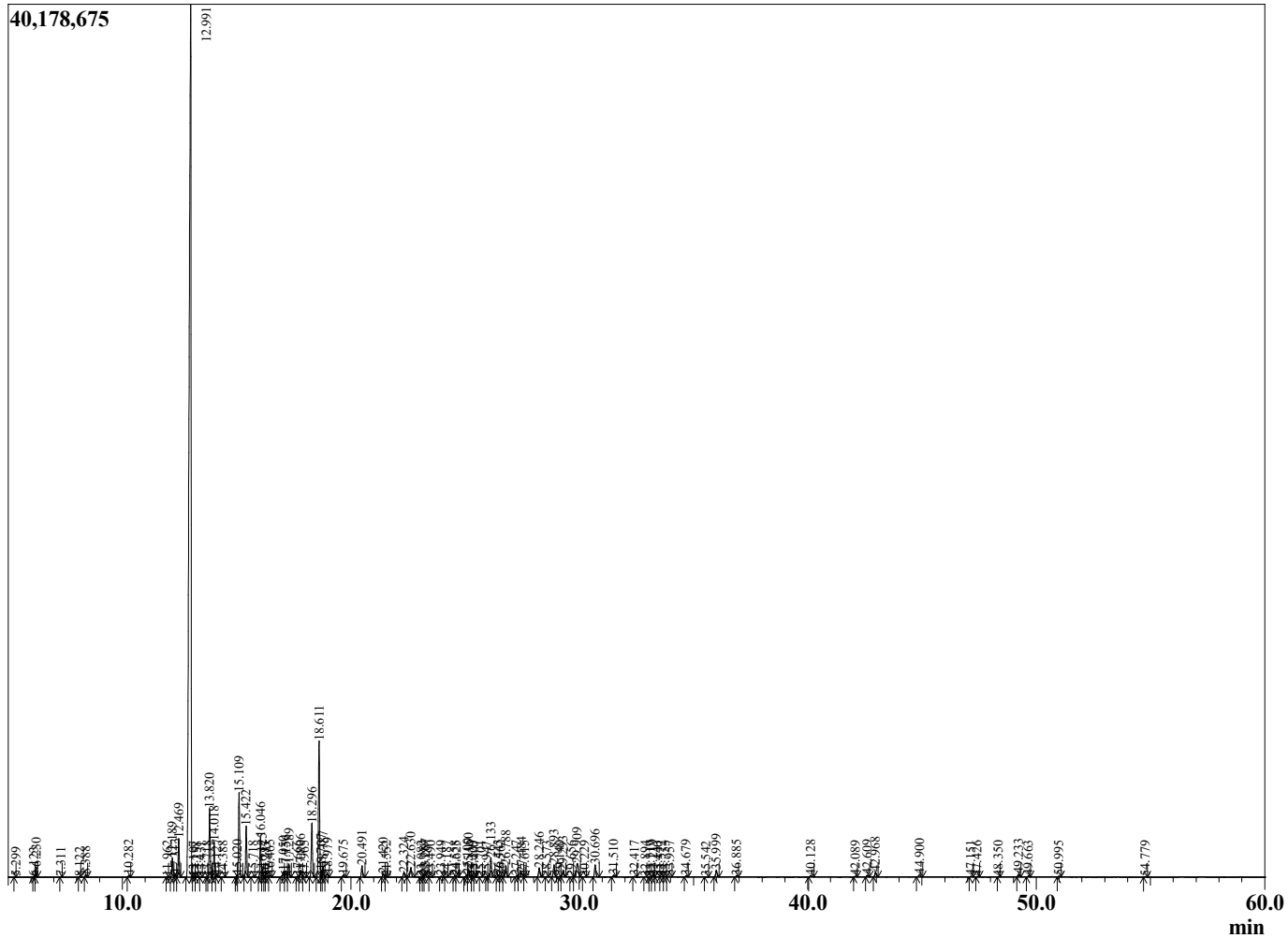
Sample Information

Sample Type : Essential Oil
 Sample Name : Boswellia sacra
 Injection Volume : 0.10

Frankincense Sacra
 Lot# OMD7-DE
 Country: Oman



Chromatogram Boswellia sacra



R.Time	Name	Area%
5.299	Unidentified	0.01
6.123	2,3-dihydro-Toluene	0.01
6.230	Toluene	0.27
7.311	6,6-Dimethylhepta-2,4-diene	0.02
8.122	Unidentified	0.02
8.388	1,2,4,4-Tetramethylcyclopentene	0.08
10.282	Unidentified	0.07
11.962	Unidentified	0.02
12.189	Hashishene	0.72
12.313	Tricyclene	0.12
12.469	alpha-Thujene	1.61
12.991	alpha-Pinene	64.73
13.107	Unidentified	0.01
13.258	Unidentified	0.02
13.431	Thujadiene isomer	0.01
13.718	alpha-Fenchene	0.02
13.820	Camphene	2.72
14.018	Thuja-2,4(10)-diene	1.38
14.127	Unidentified	0.08
14.388	Unidentified	0.02
15.020	Cymene analogue	0.07
15.109	Sabinene	3.45
15.422	beta-Pinene	2.10
15.718	6-Methyl hept-5-en-2-one	0.04
16.046	Myrcene	1.65
16.125	Menthatriene analogue	0.30
16.217	6-Methyl hept-5-en-2-ol	0.02
16.285	Unidentified	0.01
16.465	Unidentified	0.07
17.050	para-Mentha-1(7),8-diene + Menthatriene an	0.30
17.156	alpha-Phellandrene + 2-methyl anisole	0.38
17.289	delta-3-Carene	0.56
17.666	1,4-Cineole	0.03
17.806	alpha-Terpinene	0.30
17.965	ortho-Cymene	0.02
18.296	para-Cymene	2.40
18.611	Limonene	6.15
18.707	beta-Phellandrene	0.27
18.787	1,8-Cineole	0.44
18.979	cis-beta-Ocimene	0.20
19.675	trans-beta-Ocimene	0.10
20.491	gamma-Terpinene	0.52
21.420	Pinol	0.16
21.552	Unidentified	0.02
22.324	Terpinolene	0.21
22.630	para-Cymenene	0.54
23.082	Unidentified	0.01
23.189	Perillene	0.04
23.267	Linalool	0.14
23.490	Phellandral	0.02
23.949	Unidentified	0.04
24.187	1,3,8-para-Menthatriene	0.02
24.558	beta-Thujone	0.05
24.625	alpha-Fenchol	0.04
25.100	6-Methyl-5-hepten-2-yl tiglate	0.10
25.150	alpha-Campholenal	0.42

R.Time	Name	Area%
25.329	Phellandral analogue	0.03
25.400	Unidentified	0.01
25.701	2-Vinyl anisole	0.01
25.947	Nopinone	0.01
26.133	trans-Pinocarveol	0.98
26.443	trans-Verbenol	0.09
26.562	Camphor	0.05
26.788	alpha-Phellandrene-8-ol	0.56
27.247	Sabina ketone	0.04
27.484	trans-Pinocamphone	0.23
27.615	Pinocarvone	0.01
28.246	para-Mentha-1,5-dien-8-ol	0.49
28.573	cis-Pinocamphone	0.02
28.893	Terpinen-4-ol	0.60
29.140	4'-methyl-Acetophenone	0.02
29.293	para-Cymen-8-ol	0.27
29.656	Myrtenol analogue	0.01
29.909	Myrtenol	1.03
30.229	gamma-Terpineol	0.02
30.696	Verbenone	0.61
31.510	trans-Carveol	0.09
32.417	cis-Carveol	0.03
32.894	Myrtenyl acetate analogue	0.02
33.119	Cuminal	0.02
33.219	Carvone	0.07
33.440	Unidentified	0.03
33.572	Carvotanacetone	0.04
33.753	Myrtenyl acetate analogue	0.02
33.957	Unidentified	0.04
34.679	3,5-Dimethoxytoluene	0.06
35.542	Phellandral	0.01
35.999	Bornyl acetate	0.35
36.885	Carvacrol	0.05
40.128	alpha-Terpinyl acetate	0.09
42.089	alpha-Copaene	0.04
42.609	beta-Bourbonene	0.09
42.968	beta-Elemene	0.24
44.900	beta-Caryophyllene	0.15
47.151	alpha-Humulene	0.04
47.426	Alloaromadendrene	0.02
48.350	gamma-Muurolene	0.02
49.233	beta-Selinene	0.15
49.663	alpha-Selinene	0.06
50.995	delta-Cadinene	0.03
54.779	Caryophyllene oxide	0.02
		100.00