

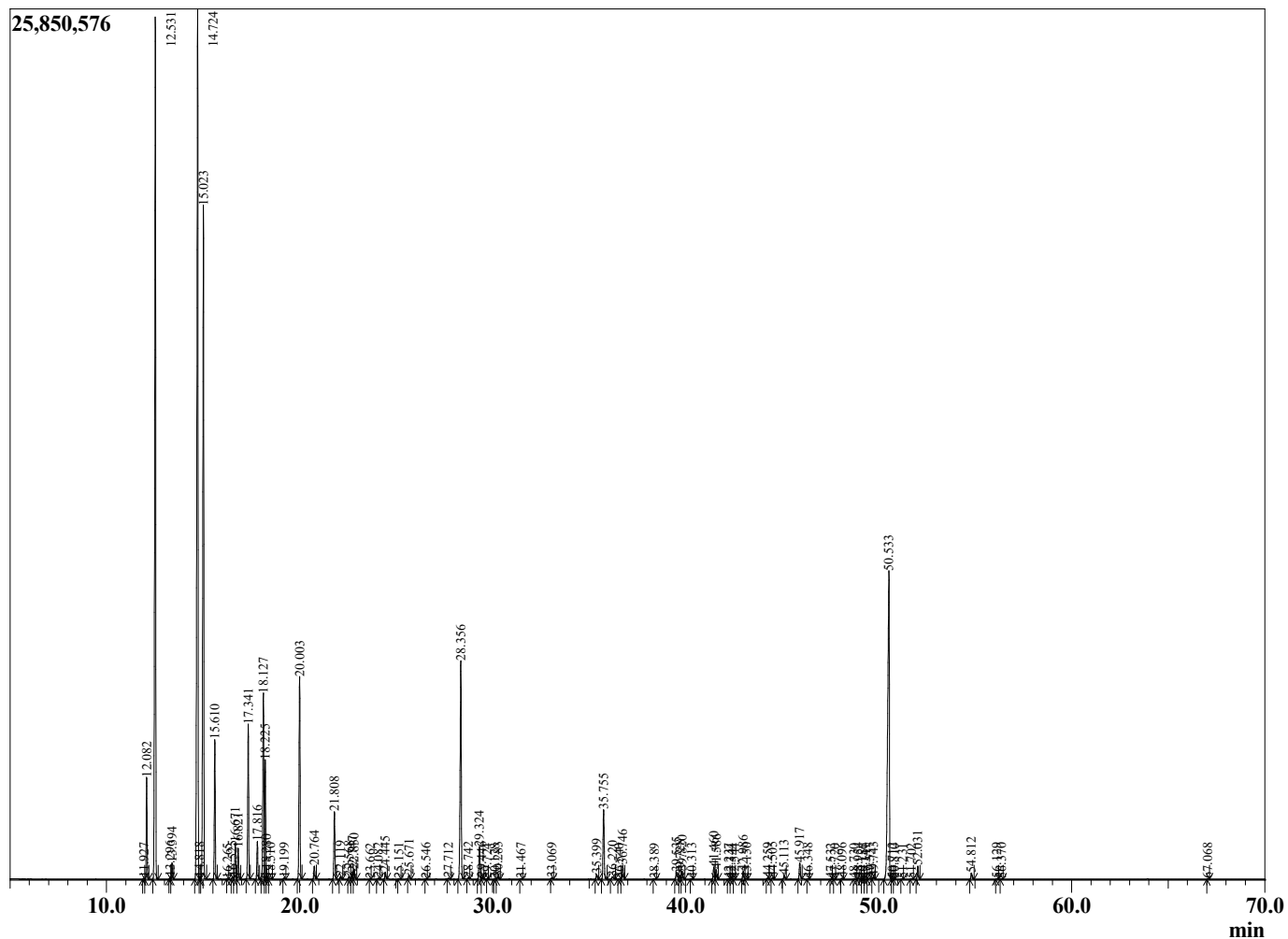
Sample Information

Sample Type : Essential Oil
 Sample Name : Myristica fragrans
 Injection : 0.10
 Volume :

Nutmeg
 Lot# INE14-EK
 Country: Indonesia



Chromatogram Myristica fragrans



R.Time	Name	Peak Report TIC	Area%
11.927	Tricyclene		0.02
12.082	alpha-Thujene		1.76
12.531	alpha-Pinene		18.77
13.296	alpha-Fenchene		0.04
13.394	Camphene		0.30
14.724	Sabinene		21.54
14.818	Unidentified		0.03
15.023	beta-Pinene		14.62
15.610	Myrcene		2.58
16.265	Unidentified		0.00
16.525	Pseudolimonene		0.04
16.671	alpha-Phellandrene		0.71
16.821	delta-3-Carene		0.61
17.341	alpha-Terpinene		3.03
17.816	para-Cymene		0.76
18.127	Limonene		4.08
18.225	beta-Phellandrene		2.20
18.280	1,8-Cineole		0.13
18.510	cis-beta-Ocimene		0.02
19.199	trans-beta-Ocimene		0.02
20.003	gamma-Terpinene		4.36
20.764	trans-Sabinene hydrate		0.27
21.808	Terpinolene		1.43
22.119	para-Cymene		0.06
22.568	2-allyl-Furoate		0.05
22.747	Linalool		0.15
22.830	cis-Sabinene hydrate		0.22
23.662	Unidentified		0.00
24.082	endo-Fenchol		0.02
24.445	cis-para-Menth-2-en-1-ol		0.16
25.151	Unidentified		0.01
25.671	trans-para-Menth-2-en-1-ol		0.10
26.546	trans-beta-Terpineol		0.01
27.712	Borneol		0.02
28.356	Terpinen-4-ol		5.53
28.742	para-Cymen-8-ol		0.03
29.324	alpha-Terpineol		0.77
29.446	cis-Piperitol		0.04
29.724	Unidentified		0.00
30.128	Unidentified		0.01
30.283	trans-Piperitol		0.05
31.467	Citronellol		0.01
33.069	Geraniol		0.03
35.399	Bornyl acetate		0.12
35.755	Saffrole		1.66
36.220	Unidentified		0.08
36.540	Tridecane		0.01
36.746	Unidentified		0.32
38.389	Unidentified		0.01
39.535	alpha-Terpinyl acetate + Unidentified		0.22
39.728	Citronellyl acetate		0.09
39.820	Eugenol		0.20
40.313	Neryl acetate		0.01
41.460	alpha-Copaene		0.30
41.586	Geranyl acetate		0.23
42.237	alpha-Copaene		0.01

R.Time	Name	Area%
42.344	Unidentified	0.01
42.544	Vanillin	0.00
42.986	Methyleugenol	0.20
43.150	cis-Isoeugenol	0.02
44.259	beta-Caryophyllene	0.03
44.505	Unidentified	0.04
45.113	trans-alpha-Bergamotene	0.10
45.917	trans-Isoeugenol	0.39
46.348	trans-beta-Farnesene	0.02
47.532	cis-Murrola-4(14),5-diene	0.00
47.720	trans-Cadina-1(6),4-diene	0.01
48.096	Germacrene D	0.02
48.730	Unidentified	0.00
48.954	trans-Methyl isoeugenol	0.05
49.186	6,9-Guaiadiene	0.01
49.341	alpha-Amorphene	0.01
49.537	trans,trans-alpha-Farnesene	0.04
49.743	beta-Bisabolene	0.05
50.533	delta-Cadinene + Myristicin	10.60
50.712	beta-Sesquiphellandrene	0.01
50.810	Unidentified	0.00
51.231	trans-Cadina-1,4-diene	0.01
51.702	trans-alpha-Bisabolene	0.01
52.031	Elemicin	0.32
54.812	Methoxyeugenol	0.15
56.129	Unidentified	0.01
56.370	Unidentified	0.01
67.068	Unidentified	0.01
		100.00