

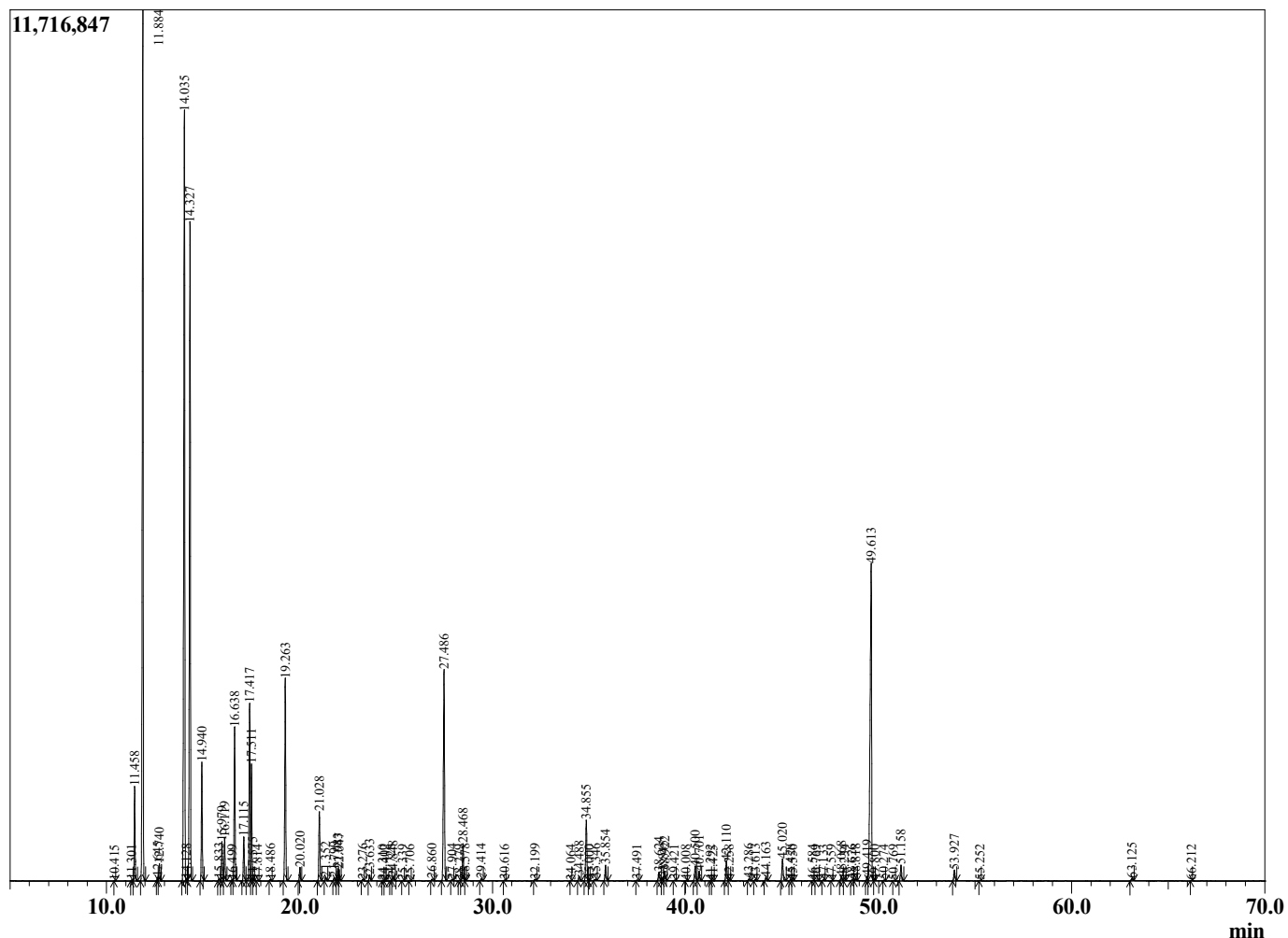
Sample Information

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

Nutmeg Indonesia
Lot# INC13-CH
Country: Indonesia



Chromatogram Myristica fragrans



Peak Report TIC

R.Time	Name	Area%
3.819	3-Methylbutanal	0.00
4.566	2,5-Dimethylfuran	0.00
10.415	Unidentified	0.00
11.301	Tricyclene	0.02
11.458	alpha-Thujene	1.81
11.884	alpha-Pinene	18.73
12.645	alpha-Fenchene	0.07
12.740	Camphene	0.33
14.035	Sabinene	18.31
14.128	Unidentified	0.01
14.327	beta-Pinene	14.60
14.940	Myrcene	2.36
15.833	Pseudolimonene	0.05
15.979	alpha-Phellandrene	0.84
16.119	delta-3-Carene	0.92
16.499	1,4-Cineole	0.02
16.638	alpha-Terpinene	3.31
17.115	para-Cymene	0.97
17.417	Limonene	4.14
17.511	beta-Phellandrene	2.32
17.575	1,8-Cineole	0.10
17.814	cis-beta-Ocimene	0.01
18.486	trans-beta-Ocimene	0.03
19.263	gamma-Terpinene	4.61
20.020	trans-Sabinene hydrate	0.32
21.028	Terpinolene	1.63
21.352	para-Cymenene	0.08
21.799	Unidentified	0.08
21.983	Linalool	0.27
22.047	cis-Sabinene hydrate	0.26
23.276	endo-Fenchol	0.03
23.633	cis-para-Menth-2-en-1-ol	0.15
24.310	Unidentified	0.01
24.402	Terpin-3-en-1-ol	0.01
24.728	trans-Pinocarveol	0.01
24.848	trans-para-Menth-2-en-1-ol	0.10
25.339	cis-beta-Terpineol	0.01
25.706	trans-beta-Terpineol	0.01
26.860	Borneol	0.04
27.486	Terpinen-4-ol	5.42
27.904	para-Cymen-8-ol	0.03
28.279	Phytone	0.01
28.468	alpha-Terpineol	0.95
28.578	cis-Piperitol	0.03
29.414	trans-Piperitol	0.05
30.616	Citronellol	0.01
32.199	Geraniol	0.03
34.064	Phellandral	0.00
34.488	Bornyl acetate	0.12
34.855	Safrole	1.58
35.000	trans-Ascaridol glycol	0.01
35.346	Unidentified	0.05
35.854	Unidentified	0.41
37.491	Unidentified	0.02
38.624	alpha-Terpinyl acetate	0.25
38.845	Citronellyl acetate	0.09

R.Time	Name	Area%
38.922	Eugenol	0.26
39.421	Neryl acetate	0.01
40.008	Cyclosativene	0.01
40.500	alpha-Copaene	0.39
40.701	Geranyl acetate	0.26
41.292	beta-Cubebene	0.01
41.425	beta-Elementene	0.01
42.110	Methyleugenol	0.53
42.258	cis-Isoeugenol	0.02
43.286	beta-Caryophyllene	0.05
43.613	Unidentified	0.04
44.163	trans-alpha-Bergamotene	0.10
45.020	trans-Isoeugenol	0.61
45.428	trans-beta-Farnesene	0.03
45.550	alpha-Humulene	0.01
46.584	10-beta-H-Cadina-1(6),4-diene	0.01
46.769	trans-Cadina-1(6),4-diene	0.01
47.133	Germacrene D	0.03
47.559	Unidentified	0.01
48.068	trans-Methyl isoeugenol	0.11
48.234	alpha-Murolene	0.01
48.626	(E,E)-alpha-Farnesene	0.03
48.818	beta-Bisabolene	0.05
49.419	delta-Cadinene	0.12
49.613	Myristicin	10.80
49.800	beta-Sesquiphellandrene	0.01
50.274	trans-Cadina-1,4-diene	0.02
50.769	trans-alpha-Bisabolene	0.01
51.158	Elemicin	0.42
53.927	Methoxyeugenol	0.29
55.252	Unidentified	0.01
63.125	Myristic acid	0.08
66.212	Unidentified	0.01
		100.00