

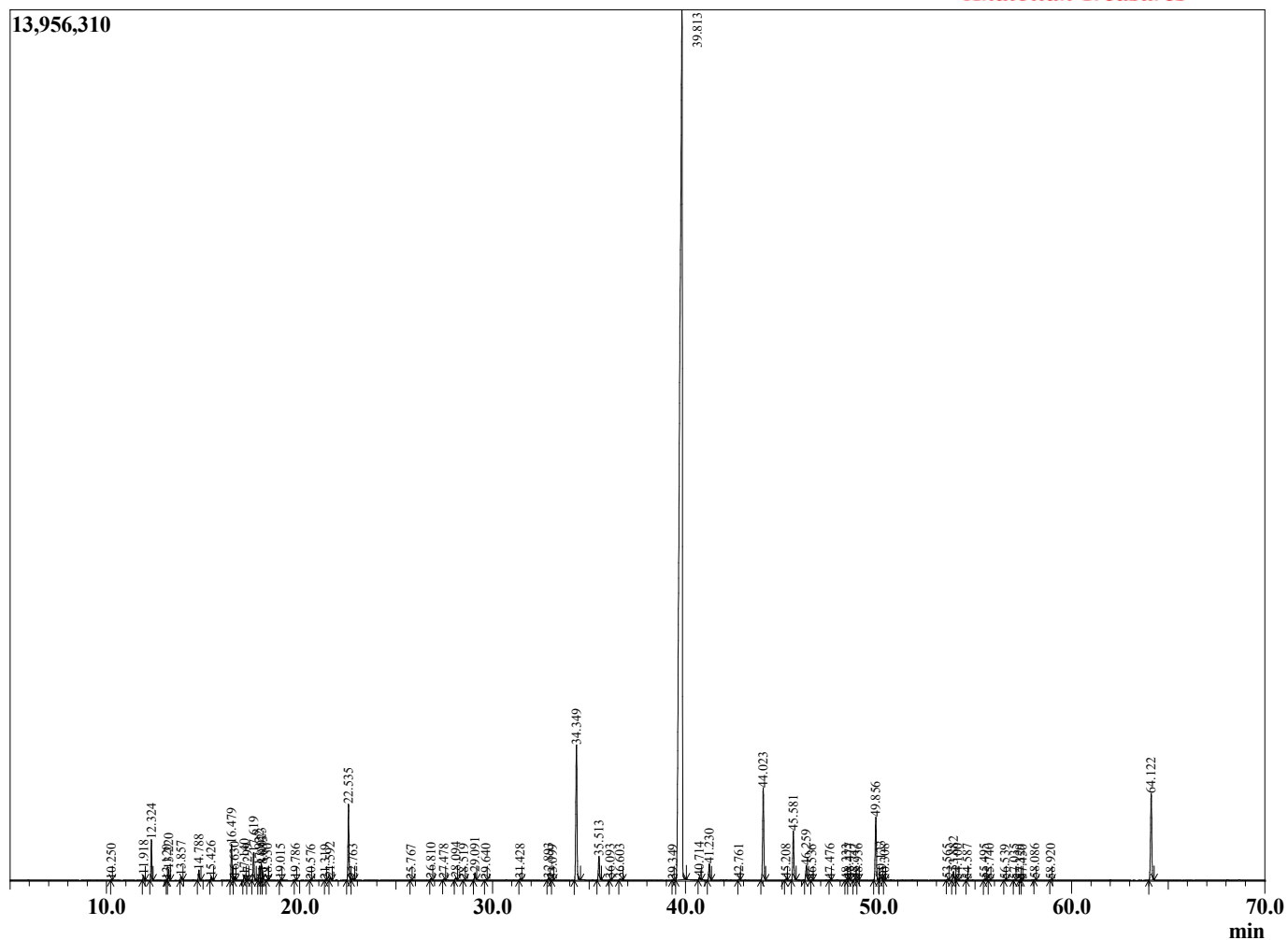
Sample Information

Sample Type : Essential Oil
 Sample Name : Cinnamomum zeylanicum
 Injection : 0.10
 Volume :

Cinnamon 177
 Lot# MAH9-HK
 Country: Madagascar



Chromatogram Cinnamomum zeylanicum



R.Time	Name	Area%
10.250	Styrene	0.01
11.918	alpha-Thujene	0.12
12.324	alpha-Pinene	1.04
13.120	Unidentified	0.01
13.220	Camphene	0.29
13.857	Benzaldehyde	0.11
14.788	beta-Pinene	0.29
15.426	Myrcene	0.10
16.479	alpha-Phellandrene	1.07
16.630	delta-3-Carene	0.08
17.140	alpha-Terpinene	0.15
17.299	ortho-Cymene	0.01
17.619	para-Cymene	0.84
17.922	Limonene	0.42
18.023	beta-Phellandrene	0.54
18.093	1,8-Cineole	0.24
18.330	cis-beta-Ocimene	0.02
19.015	trans-beta-Ocimene	0.03
19.786	gamma-Terpinene	0.03
20.576	cis-Linalool oxide (furanoid)	0.01
21.319	Isoterpinolene	0.01
21.592	Terpinolene	0.09
22.535	Linalool	2.40
22.763	2-Methyl-2-methylbutyrate	0.04
25.767	Camphor	0.01
26.810	Benzyl acetate	0.06
27.478	Borneol	0.03
28.094	Terpinen-4-ol	0.08
28.519	para-Cymen-8-ol	0.02
29.091	alpha-Terpineol	0.26
29.640	alpha-Phellandrene epoxide	0.02
31.428	Hydrocinnamic alcohol	0.05
32.893	Chavicol	0.07
33.099	2-Phenethyl acetate	0.01
34.349	trans-Cinnamaldehyde	4.98
35.513	Safrole	0.85
36.093	Thymol	0.02
36.603	trans-Cinnamyl alcohol	0.06
39.349	alpha-Copaene	0.01
39.813	Eugenol	72.30
40.714	Hydrocinnamyl acetate	0.09
41.230	alpha-Copaene	0.60
42.761	Methyleugenol	0.03
44.023	beta-Caryophyllene	3.50
45.208	beta-Copaene	0.04
45.581	trans-Cinnamyl acetate	1.77
46.259	alpha-Humulene	0.56
46.536	Alloaromadendrene	0.01
47.476	trans-Cadina-1(6),4-diene	0.01
48.333	beta-Selinene	0.02
48.477	Viridiflorene	0.06
48.747	Bicyclogermacrene	0.05
48.936	alpha-Murolene	0.02
49.856	Eugenyl acetate	2.32
50.123	delta-Cadinene	0.14
50.308	trans-Calamenene	0.01

R.Time	Name	Area%
53.565	Spathulenol	0.03
53.882	Caryophyllene oxide	0.34
54.100	Globulol	0.02
54.587	Unidentified	0.01
55.495	Humulene epoxide II	0.06
55.740	Tetradecanal	0.02
56.539	Unidentified	0.01
57.035	Caryophylla-4(12),8(13)-dien-5-beta-ol	0.02
57.329	tau-Cadinol	0.01
57.450	Unidentified	0.01
58.086	Viridiflorol	0.02
58.920	14-Hydroxy-9-epi-(Z)-Caryophyllene	0.01
64.122	Benzyl benzoate	3.42
		100.00