

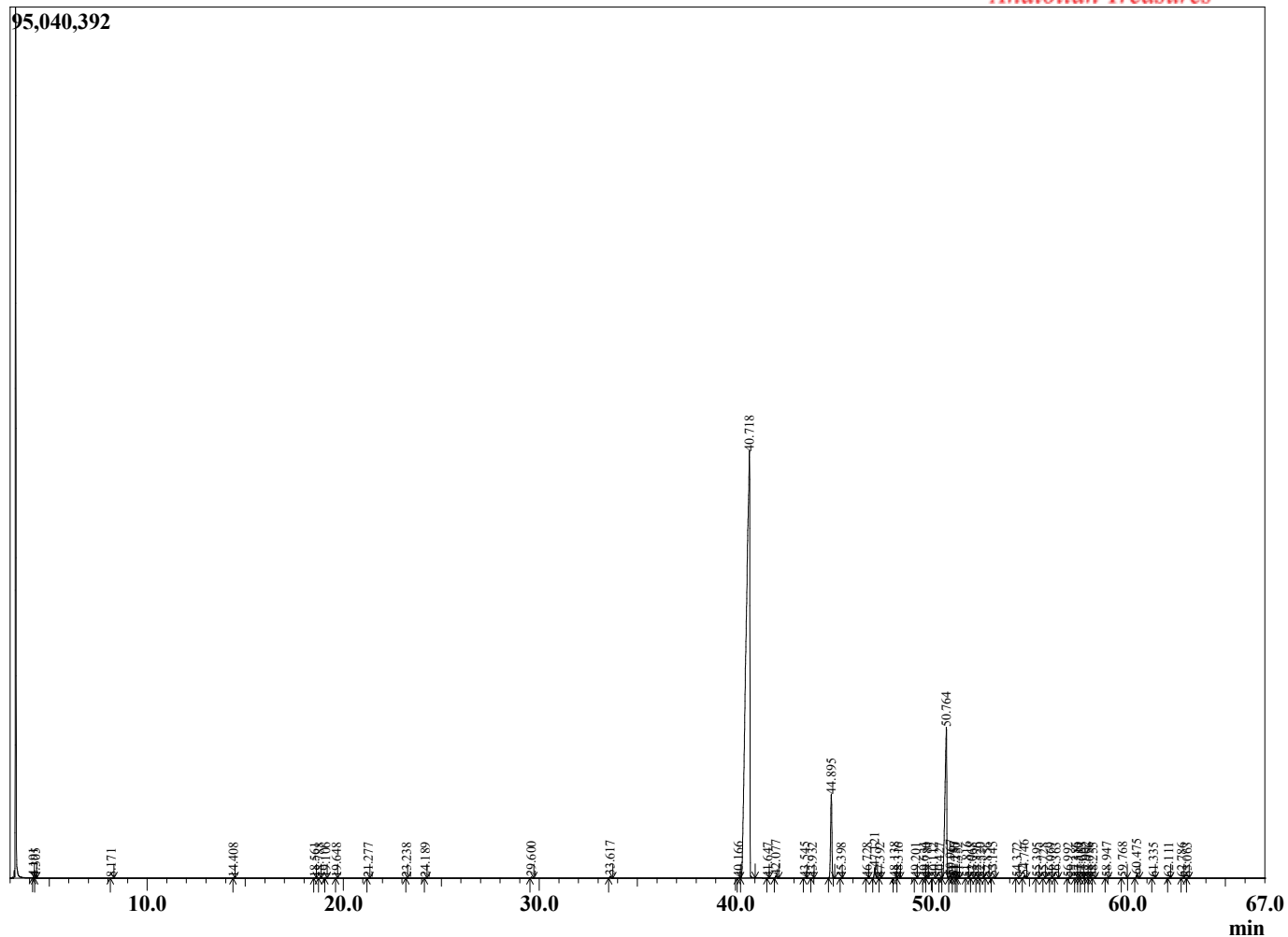
Sample Information

Sample Type : Essential Oil
Sample Name : *Eugenia caryophyllata*
Injection Volume : 0.10

Clove Bud
Lot# MAW31-WE
Country: Madagascar



Chromatogram *Eugenia caryophyllata*



Peak Report TIC		
R.Time	Name	Area%
4.191	3-Methylbutanal	0.02
4.305	2-Methylbutanal	0.01
8.171	Furfural	0.02
14.408	Benzaldehyde	0.00
18.561	Limonene	0.00
18.788	Benzyl alcohol	0.00
19.106	2-Heptyl acetate	0.01
19.648	(E)-beta-Ocimene	0.01
21.277	cis-Linalool oxide (furanoid)	0.00
23.238	Linalool	0.00
24.189	Unidentified	0.01
29.600	Methyl salicylate	0.06
33.617	Chavicol	0.12
40.166	alpha-Cubebene	0.03
40.718	Eugenol	78.89
41.647	Unidentified	0.00
42.077	alpha-Copaene	0.14
43.545	Methyleugenol	0.03
43.932	cis-beta-Caryophyllene	0.01
44.895	trans-beta-Caryophyllene	5.37
45.398	Unidentified	0.00
46.728	Unidentified	0.01
47.121	alpha-Humulene	0.64
47.392	Aromandendrene	0.01
48.138	10-beta-H-Cadina-1(6),4-diene	0.04
48.316	trans-Cadina-1(6),4-diene	0.02
49.201	beta-Selinene	0.01
49.634	alpha-Selinene	0.01
49.780	alpha-Murolene	0.01
50.112	(E,E)-alpha-Farnesene	0.02
50.427	Unidentified	0.01
50.764	Eugenyl acetate	13.47
50.967	delta-Cadinene	0.17
51.157	trans-Calamenene	0.06
51.250	Zonarene	0.02
51.352	Unidentified	0.01
51.816	trans-Cadina-1,4-diene	0.03
52.068	alpha-Cadinene	0.01
52.326	alpha-Calacorene	0.01
52.520	Unidentified	0.01
52.856	Unidentified	0.02
53.145	Unidentified	0.07
54.372	Caryophyllene alcohol	0.02
54.746	Caryophyllene oxide	0.15
55.395	Unidentified	0.02
55.728	Unidentified	0.01
56.069	Ledol	0.01
56.363	Humulene epoxide II	0.02
56.992	Unidentified	0.01
57.386	Epicubenol	0.02
57.510	Unidentified	0.01
57.663	Unidentified	0.02
57.902	Caryophylla-4(12),8(13)-dien-5-ol	0.03
58.056	Unidentified	0.01
58.255	Unidentified	0.01
58.947	Unidentified	0.04

R.Time	Name	Area%
59.768	Unidentified	0.05
60.475	Unidentified	0.19
61.335	Unidentified	0.01
62.111	Unidentified	0.01
62.786	Unidentified	0.01
63.063	Coniferyl alcohol	0.01
		100.00