

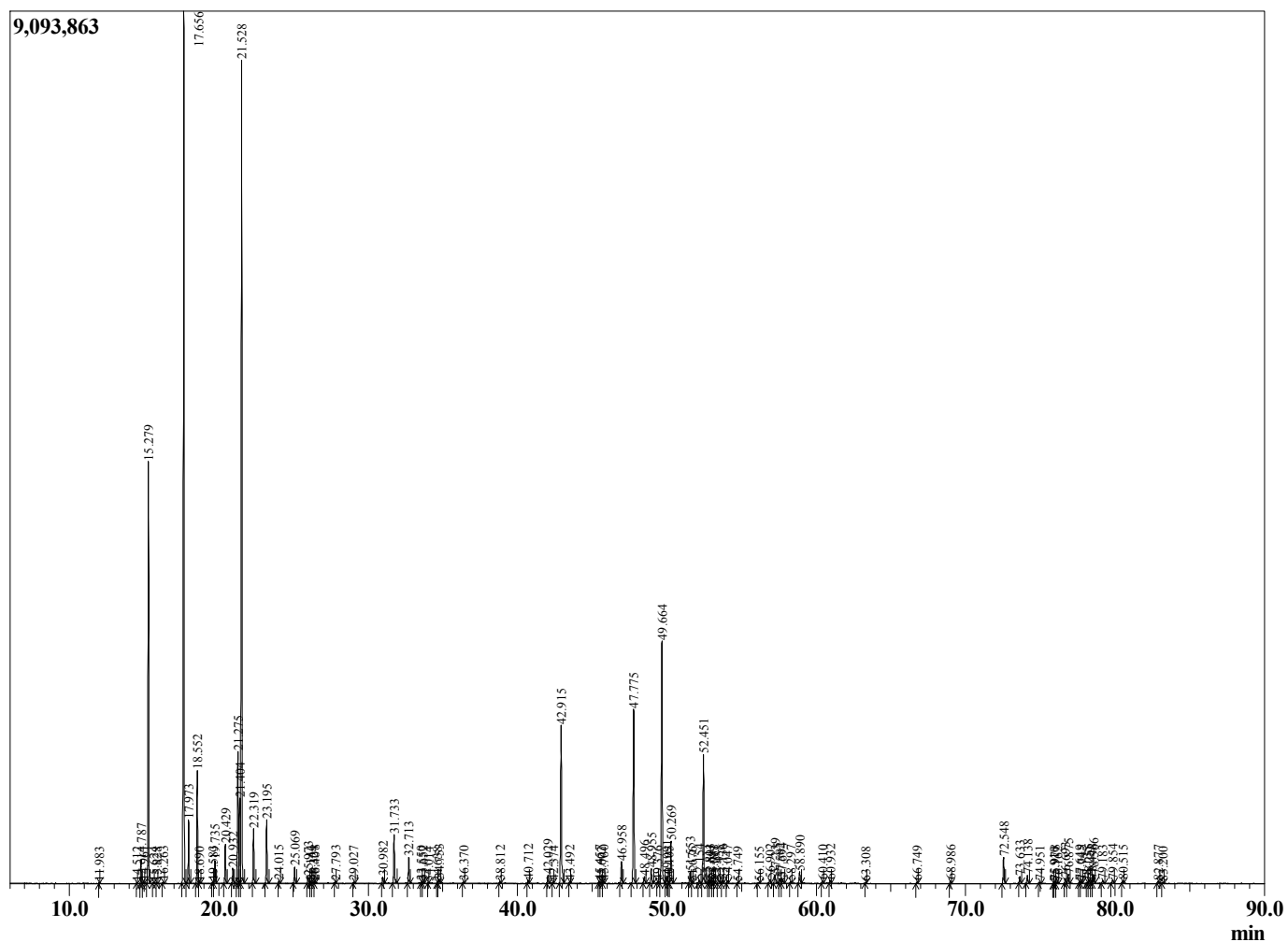
Sample Information

Sample Type : Essential Oil
Sample Name : Vitex agnus castus
Injection Volume : 0.10

Chaste Tree Fruit
Lot# CRD19-DC
Country: Croatia



Chromatogram Vitex agnus castus



Peak Report TIC

R.Time	Name	Area%
11.983	Isopentyl acetate	0.02
14.512	Hashishene	0.01
14.787	alpha-Thujene	0.50
14.961	3-Hexyl acetate	0.03
15.279	alpha-Pinene	9.03
15.624	Unidentified	0.02
15.828	Thuja-2,4(10)diene	0.02
16.263	Camphene	0.03
17.656	Sabinene	21.84
17.973	beta-Pinene	1.38
18.552	Myrcene	2.54
18.690	dehydro-1,8-Cineole	0.03
19.583	Pseudolimonene	0.03
19.735	alpha-Phellandrene	0.53
20.429	alpha-Terpinene	0.91
20.932	para-Cymene	0.36
21.275	Limonene	3.71
21.404	beta-Phellandrene	2.14
21.528	1,8-cineole	21.70
22.319	trans-beta-Ocimene	1.29
23.195	gamma-Terpinene	1.54
24.015	trans-Sabinene hydrate	0.07
25.069	Terpinolene	0.41
25.973	Linalool	0.16
26.144	cis-Sabinene hydrate	0.04
26.324	Nonanal	0.03
26.408	Isoamyl isovalerate	0.06
27.793	cis-para-Menth-2-en-1-ol	0.04
29.027	trans-para-Menth-2-en-1-ol	0.03
30.982	delta-Terpineol	0.15
31.733	Terpinen-4-ol	1.31
32.713	alpha-Terpineol	0.70
33.550	Isopentyl hexanoate	0.04
33.652	trans-Piperitol	0.03
34.014	Isoamyl hexanoate	0.02
34.638	Unidentified	0.02
34.753	Citronellol	0.10
36.370	Unidentified	0.04
38.812	Bornyl acetate	0.05
40.712	delta-Terpinyl acetate	0.08
42.029	delta-Elementene	0.22
42.374	Unidentified	0.03
42.915	alpha-Terpinyl acetate	4.65
43.492	gamma-Terpinyl acetate	0.06
45.457	beta-Bourbonene	0.05
45.602	7-epi-Sesquithujene	0.03
45.760	beta-Elementene	0.06
46.958	alpha-Gurjunene	0.63
47.775	beta-Caryophyllene	5.05
48.496	trans-alpha-Bergamotene	0.23
48.955	cis-beta-Farnesene	0.43
49.376	alpha-Guaiene	0.02
49.664	trans-beta-Farnesene	7.04
49.991	alpha-Humulene	0.22
50.105	Unidentified	0.04
50.269	Alloaromadendrene	1.22

R.Time	Name	Area%
51.553	Germacrene D	0.30
51.676	Unidentified	0.02
52.154	Viridiflorene (Ledene)	0.09
52.451	Bicyclogermacrene	3.73
52.811	(E,E)-alpha-Farnesene	0.09
52.893	Unidentified	0.10
53.081	beta-Bisabolene	0.07
53.185	Unidentified	0.02
53.458	Unidentified	0.11
53.736	delta-Cadinene	0.09
54.047	beta-Sesquiphellandrene	0.07
54.749	(Z)-9-Dodecen-12-olide (Yuzu Lactone)	0.03
56.155	trans-Nerolidol	0.04
56.902	Palustrol	0.12
57.239	Spathulenol	0.27
57.582	Caryophyllene oxide	0.14
57.694	Unidentified	0.18
58.297	Viridiflorol	0.04
58.890	Ledol	0.36
60.410	Unidentified	0.08
60.932	alpha-Muurolol (=Torreyol)	0.08
63.308	alpha-Bisabolol	0.02
66.749	Unidentified	0.04
68.986	Unidentified	0.09
72.548	Unidentified	0.76
73.633	Unidentified	0.22
74.138	Unidentified	0.23
74.951	Unidentified	0.04
75.910	Unidentified	0.03
75.978	Unidentified	0.06
76.162	Unidentified	0.04
76.693	Unidentified	0.16
76.875	Unidentified	0.27
77.649	Unidentified	0.06
77.745	Unidentified	0.07
78.135	Unidentified	0.03
78.255	Unidentified	0.11
78.448	Unidentified	0.11
78.566	Unidentified	0.26
79.183	Unidentified	0.09
79.854	Unidentified	0.12
80.515	Unidentified	0.07
82.877	Unidentified	0.07
83.200	Unidentified	0.02
		100.00