

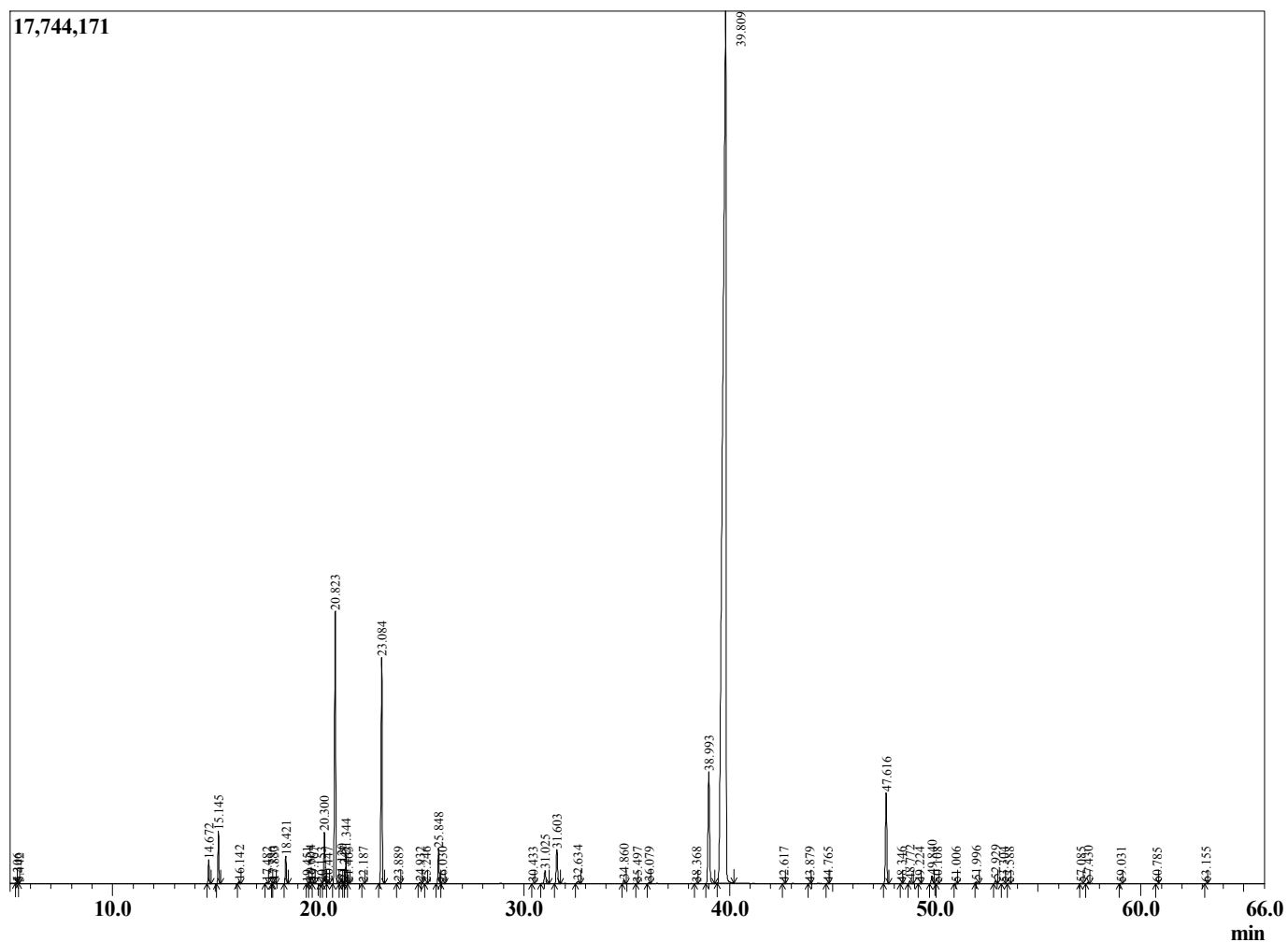
Sample Information

Sample Type : Essential Oil
 Sample Name : Origanum vulgare

Oregano Vulgare
 Lot# TUE28-ET
 Country: Turkey



Chromatogram Origanum vulgare



R.Time	Name	Area%
5.306	Valeraldehyde	0.00
5.442	2-Methylbutanal	0.00
14.672	alpha-Thujene	0.55
15.145	alpha-Pinene	1.22
16.142	Camphene	0.06
17.482	Sabinene	0.03
17.780	1-Octen-3-ol	0.02
17.833	beta-Pinene	0.05
18.421	Myrcene	0.69
19.451	Pseudolimonene	0.01
19.604	alpha-Phellandrene	0.07
19.767	delta-3-Carene	0.03
20.153	1,4-Cineole	0.01
20.300	alpha-Terpinene	1.33
20.447	ortho-Cymene	0.03
20.823	para-Cymene	7.55
21.120	Limonene	0.11
21.247	beta-Phellandrene	0.04
21.344	1,8-cineole	0.76
21.463	Unidentified	0.02
22.187	trans-beta-Ocimene	0.01
23.084	gamma-Terpinene	6.34
23.889	trans-Sabinene hydrate	0.03
24.932	Terpinolene	0.04
25.246	para-Cymenene	0.02
25.848	Linalool	1.00
26.030	cis-Sabinene hydrate	0.03
30.433	Isoborneol	0.01
31.025	Borneol	0.45
31.603	Terpinen-4-ol	1.16
32.634	alpha-Terpineol	0.10
34.860	Thymol methyl ether	0.10
35.497	Carvacrol methyl ether	0.01
36.079	Carvone	0.03
38.368	Isothymol	0.01
38.993	Thymol	4.16
39.809	Carvacrol	70.30
42.617	Thymol acetate	0.01
43.879	Carvacrol acetate	0.02
44.765	alpha-Copaene	0.02
47.616	beta-Caryophyllene	2.90
48.346	trans-alpha-Bergamotene	0.01
48.772	Aromadendrene	0.09
49.224	alpha-Guaiene	0.01
49.840	alpha-Humulene	0.25
50.108	Alloaromadendrene	0.01
51.006	Unidentified	0.02
51.996	Viridiflorene (Ledene)	0.06
52.929	beta-Bisabolene	0.10
53.304	gamma-Cadinene	0.02
53.588	delta-Cadinene	0.02
57.085	Spathulenol	0.02
57.430	Caryophyllene oxide	0.05
59.031	Humulene epoxide II	0.01
60.785	alpha-Muurolol (=Torreyol)	0.01
63.155	alpha-Bisabolol	0.01

R.Time Name

Area%
100.00