

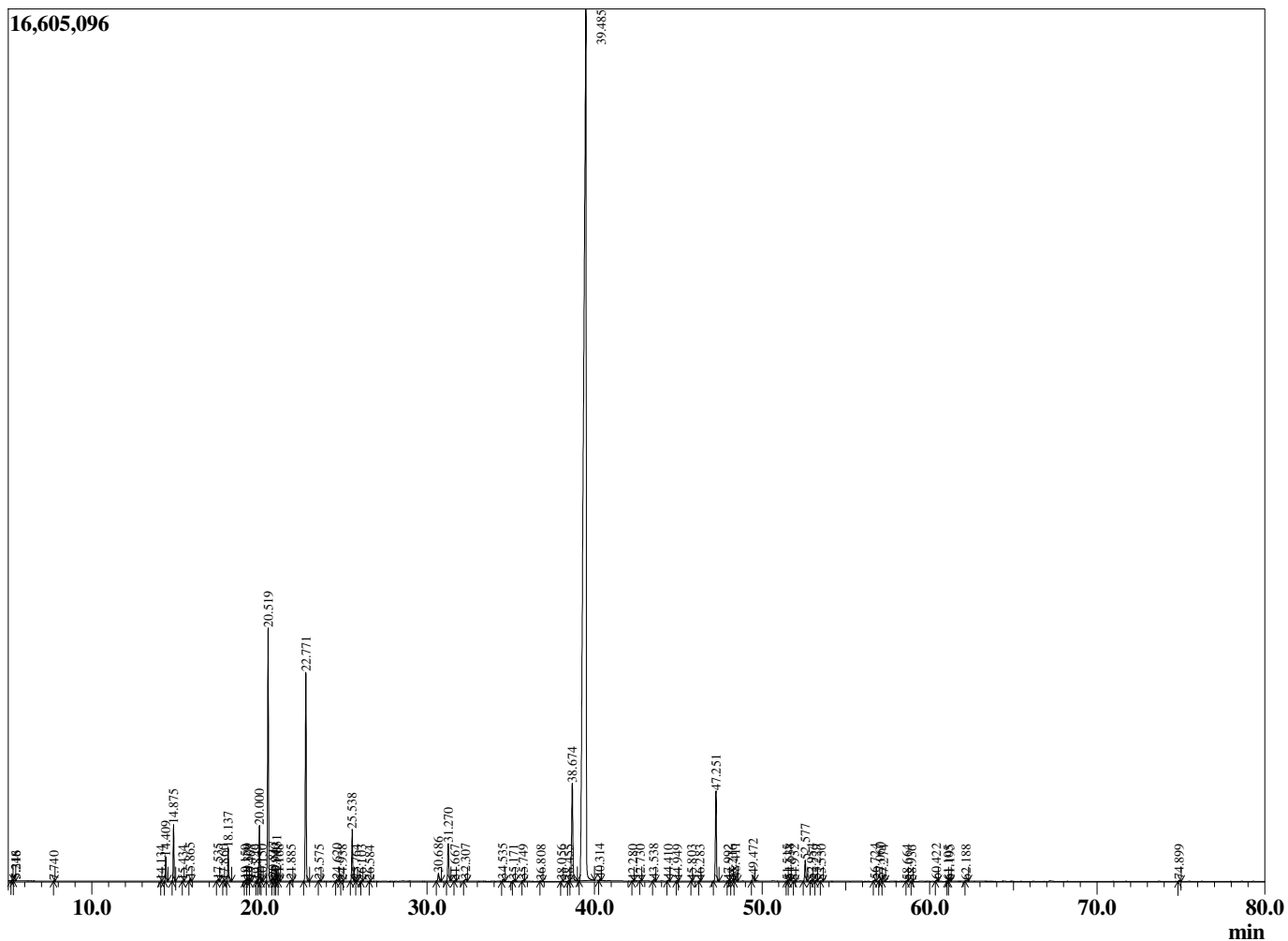
Sample Information

Sample Type : Essential Oil
 Sample Name : Origanum vulgare
 Injection Volume : 0.10

Oregano Vulgare
 Lot# TUW29-WC
 Country: Turkey



Chromatogram Origanum vulgare



R.Time	Name	Area%
5.216	3-Methylbutanal	0.01
5.348	2-Methylbutanal	0.01
7.740	Methyl 2-methylbutyrate	0.00
14.134	Hashishene	0.00
14.409	alpha-Thujene	0.58
14.875	alpha-Pinene	1.34
15.434	Thuja-2,4(10)diene	0.00
15.865	Camphene	0.06
17.535	beta-Pinene	0.07
17.860	Unidentified	0.01
18.137	Myrcene	0.89
19.159	Pseudolimonene	0.03
19.309	alpha-Phellandrene	0.06
19.468	delta-3-Carene	0.03
19.849	1,4-Cineole	0.01
20.000	alpha-Terpinene	1.49
20.150	meta-Cymene	0.02
20.519	para-Cymene	6.98
20.817	Limonene	0.09
20.940	beta-Phellandrene	0.05
21.031	1,8-cineole	0.28
21.168	1,3,8-p-Menthatriene	0.03
21.885	(E)-beta-Ocimene	0.03
22.771	gamma-Terpinene	5.91
23.575	trans-Sabinene hydrate	0.03
24.620	Terpinolene	0.05
24.938	Dehydro-para-cymene	0.02
25.538	Linalool	1.48
25.764	Hotrienol	0.02
26.103	alpha-Thujone	0.01
26.584	Unidentified	0.00
30.686	Borneol	0.27
31.270	Terpinen-4-ol	1.30
31.667	para-Cymen-8-ol	0.01
32.307	alpha-Terpineol	0.09
34.535	Methyl thymol ether	0.06
35.171	Carvacrol methyl ether	0.03
35.749	Carvone	0.03
36.808	Carvenone	0.01
38.056	Unidentified	0.01
38.455	(E)-Anethole	0.02
38.674	Thymol	3.74
39.485	Carvacrol	70.35
40.314	Unidentified	0.04
42.280	Thymol acetate	0.01
42.730	Unidentified	0.01
43.538	Carvacrol acetate	0.05
44.410	Copaene	0.03
44.949	beta-Bourbonene	0.01
45.803	Unidentified	0.01
46.283	Unidentified	0.01
47.251	trans-beta-Caryophyllene	2.87
47.992	trans-alpha-Bergamotene	0.02
48.216	Unidentified	0.01
48.411	Aromadendrene	0.09
49.472	alpha-Humulene	0.20

R.Time	Name	Area%
51.515	beta-Selinene	0.01
51.638	Viridiflorene	0.06
51.932	Unidentified	0.01
52.577	beta-Bisabolene	0.68
52.954	gamma-Cadinene	0.04
53.229	delta-Cadinene	0.03
53.530	Unidentified	0.01
56.724	Spathulenol	0.04
57.060	Caryophyllene oxide	0.09
57.274	Unidentified	0.01
58.664	Humulene epoxide II	0.01
58.936	Unidentified	0.01
60.422	tau-Cadinol	0.04
61.105	Unidentified	0.01
61.195	Unidentified	0.03
62.188	Unidentified	0.03
74.899	Unidentified	0.03
		100.00