

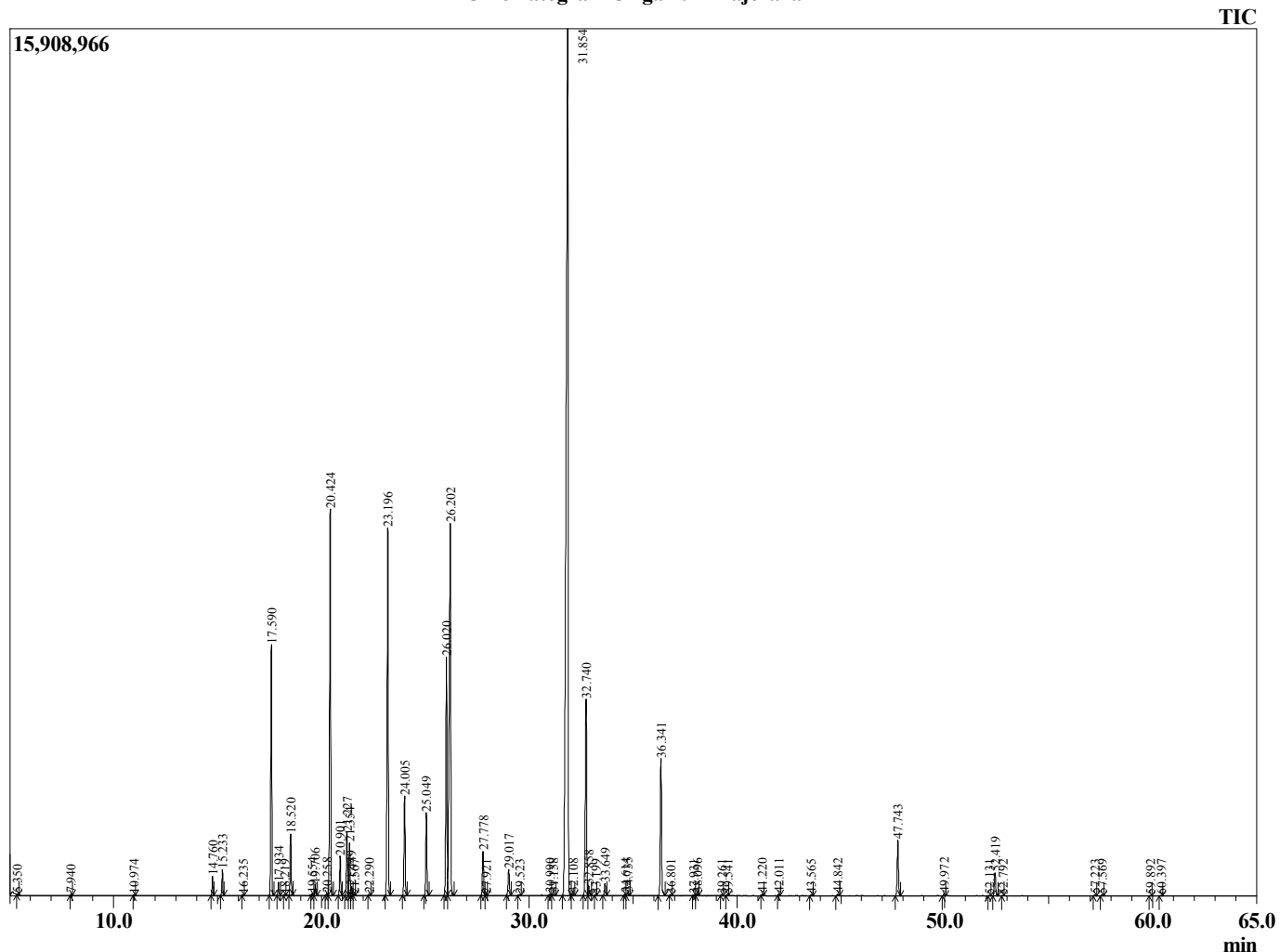
Sample Information

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

Marjoram Sweet Egypt
Lot# EGK8-KW
Country: Egypt



Chromatogram Origanum majorana



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Peak Report TIC

R.Time	Name	Area%
5.350	Valeraldehyde	0.02
7.940	Methyl 2-methylbutyrate	0.02
10.974	Hex-3(Z)-enol	0.01
14.760	alpha-Thujene	0.37
15.233	alpha-Pinene	0.50
16.235	Camphene	0.02
17.590	Sabinene	5.10
17.934	beta-Pinene	0.27
18.219	3-Octanone	0.01
18.520	Myrcene	1.26
19.554	Pseudolimonene	0.03
19.706	alpha-Phellandrene	0.23
20.258	1,4-Cineole	0.05
20.424	alpha-Terpinene	8.68
20.901	para-Cymene	0.86
21.227	Limonene	1.41
21.354	beta-Phellandrene	1.14
21.449	1,8-Cineole	0.19
21.567	cis-beta-Ocimene	0.02
22.290	trans-beta-Ocimene	0.03
23.196	gamma-Terpinene	8.73
24.005	trans-Sabinene hydrate	2.34
25.049	Terpinolene	1.94
26.020	Linalool	5.43
26.202	cis-Sabinene hydrate	11.85
27.778	cis-para-Menth-2-en-1-ol	1.04
27.921	Unidentified	0.01
29.017	trans-para-Menth-2-en-1-ol	0.67
29.523	Unidentified	0.02
30.990	delta-Terpineol	0.04
31.158	Borneol	0.04
31.854	Terpinen-4-ol	35.81
32.108	para-Cymen-8-ol	0.04
32.740	alpha-Terpineol	5.19
32.858	cis-Piperitol	0.24
33.199	Unidentified	0.01
33.649	trans-Piperitol	0.30
34.614	Unidentified	0.03
34.735	Citronellol	0.07
36.341	Linalyl acetate	3.49
36.801	Unidentified	0.02
37.931	Citronellyl formate	0.01
38.096	cis-Ascidol glycol	0.04
39.261	trans-Ascidol glycol	0.02
39.541	Unidentified	0.02
41.220	Unidentified	0.03
42.011	delta-Elementene	0.04
43.565	Neryl acetate	0.02
44.842	Geranyl acetate	0.04
47.743	beta-Caryophyllene	1.46
49.972	alpha-Humulene	0.06
52.131	Viridiflorene (Ledene)	0.01
52.419	Bicyclogermacrene	0.62
52.792	(E,E)-alpha-Farnesene	0.01
57.223	Spathulenol	0.02
57.569	Caryophyllene oxide	0.02

R.Time	Name	Area%
59.892	10-epi-gamma-Eudesmol	0.01
60.397	Unidentified	0.02
		100.00