

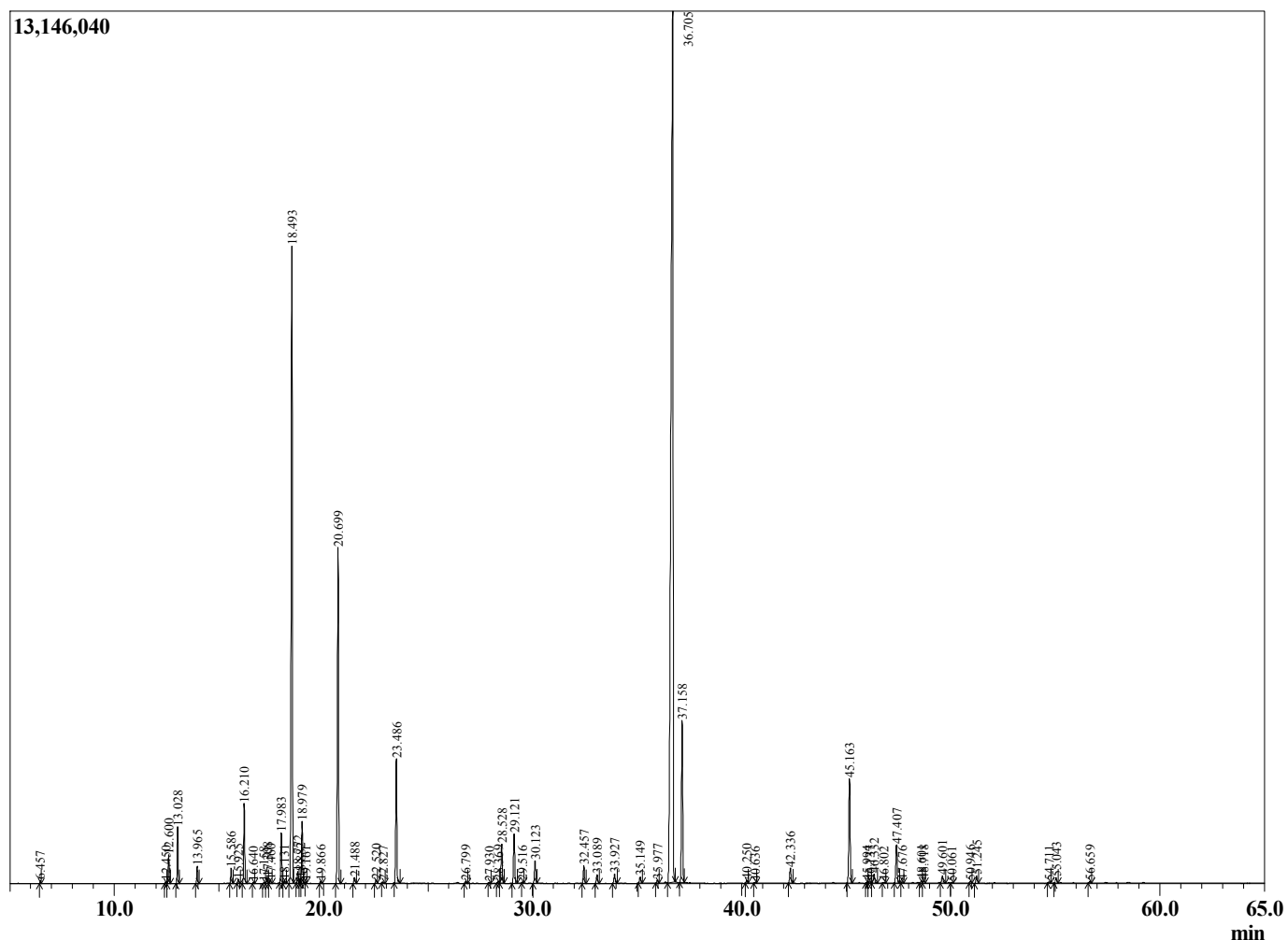
Sample Information

Sample Type : Essential Oil
Sample Name : Thymus vulgaris
Injection Volume : 0.10

Thyme Thymol
Lot# GEN6-NT
Country: Germany



Chromatogram Thymus vulgaris



Peak Report TIC

R.Time	Name	Area%
4.248	3-Methylbutanal	0.02
4.361	2-Methylbutanal	0.02
6.457	Methyl 2-methylbutyrate	0.05
12.450	Tricyclene	0.04
12.600	alpha-Thujene	0.61
13.028	alpha-Pinene	1.25
13.965	Camphene	0.39
15.586	1-Octen-3-ol	0.36
15.925	3-Octanone	0.10
16.210	Myrcene	1.87
16.640	3-Octanol	0.03
17.158	Pseudolimonene	0.03
17.308	alpha-Phellandrene	0.14
17.460	delta-3-Carene	0.09
17.983	alpha-Terpinene	1.26
18.131	ortho-Cymene	0.07
18.493	para-Cymene	17.92
18.772	Limonene	0.28
18.882	beta-Phellandrene	0.09
18.979	1,8-Cineole	1.58
19.161	cis-beta-Ocimene	0.02
19.866	trans-beta-Ocimene	0.06
20.699	gamma-Terpinene	9.10
21.488	trans-Sabinene hydrate	0.17
22.520	Terpinolene	0.08
22.827	para-Cymenene	0.05
23.486	Linalool	3.42
26.799	Camphor	0.06
27.930	Isoborneol	0.02
28.369	Thuj-3-en-2-one (Umbellulone)	0.07
28.528	Borneol	1.15
29.121	Terpinen-4-ol	1.46
29.516	para-Cymen-8-ol	0.03
30.123	alpha-Terpineol	0.69
32.457	Thymol methyl ether	0.50
33.089	Carvacrol methyl ether	0.26
33.927	Geraniol	0.29
35.149	Geranial	0.20
35.977	Isothymol	0.10
36.705	Thymol	44.72
37.158	Carvacrol	4.64
40.250	Thymol acetate	0.08
40.636	Eugenol	0.03
42.336	alpha-Copaene	0.50
45.163	beta-Caryophyllene	3.41
45.994	trans-alpha-Bergamotene	0.04
46.137	Unidentified	0.07
46.332	Aromadendrene	0.31
46.802	alpha-Guaiene	0.03
47.407	alpha-Humulene	1.24
47.676	Alloaromadendrene	0.04
48.601	trans-Cadina-1(6),4-diene	0.07
48.718	Unidentified	0.07
49.601	Viridiflorene (Ledene)	0.25
50.061	alpha-Murolene	0.02
50.946	gamma-Cadinene	0.07

R.Time	Name	Area%
51.245	delta-Cadinene	0.23
54.711	Spathulenol	0.04
55.043	Caryophyllene oxide	0.17
56.659	Humulene epoxide II	0.05
		100.00