

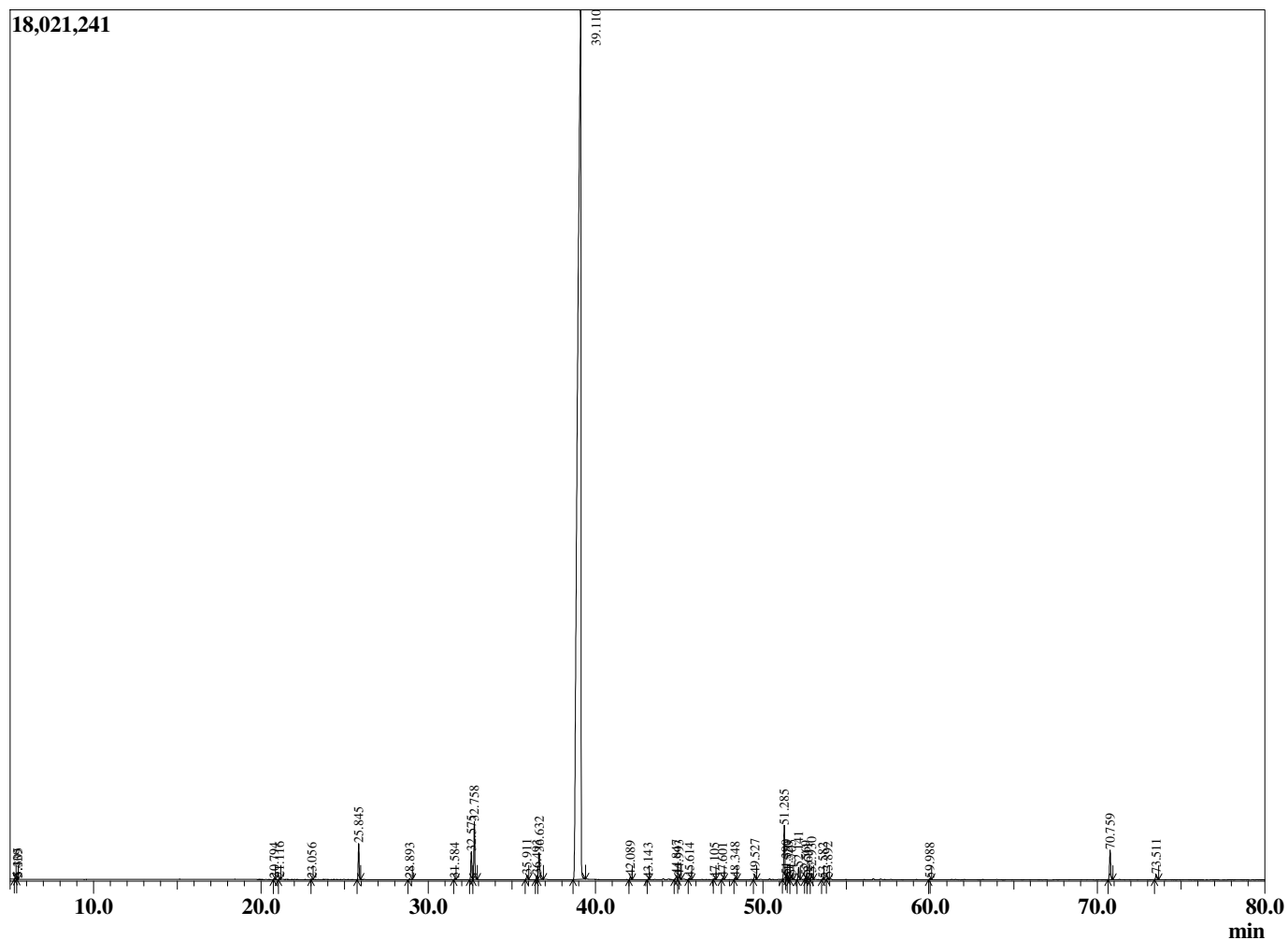
Sample Information

Analyzed : 8/1/2019 5:08:04 PM
Sample Type : Essential Oil
Sample Name : Pimpinella anisum
Injection Volume : 0.10

Anise Seed
Lot# EGF9-FC
Country: Egypt



Chromatogram Pimpinella anisum



Peak Report TIC

R.Time	Name	Area%
5.305	3-Methylbutanal	0.02
5.439	2-Methylbutanal	0.01
20.794	para-Cymene	0.03
21.116	Limonene	0.04
23.056	gamma-Terpinene	0.02
25.845	Linalool	1.03
28.893	Geyerene	0.03
31.584	Terpinen-4-ol	0.02
32.575	alpha-Terpineol	0.86
32.758	Estragole	1.79
35.911	Carvone	0.15
36.493	Z-Anethole	0.13
36.632	para-Anisaldehyde	1.03
39.110	E-Anethole	89.82
42.089	delta-Elemene	0.10
43.143	alpha-Longipinene	0.01
44.847	Unidentified	0.17
44.993	para-Anisaldehyde	0.13
45.614	beta-Elemene	0.05
47.105	cis-alpha-Bergamotene	0.03
47.601	beta-Caryophyllene	0.05
48.348	trans-alpha-Bergamotene	0.07
49.527	alpha-Himachalene	0.18
51.285	gamma-Himachalene	1.99
51.390	alpha-Amorphene	0.02
51.520	Unidentified	0.04
51.705	Unidentified	0.11
52.141	alpha-Zingiberene	0.39
52.569	beta-Himachalene	0.10
52.691	delta-Amorphene	0.02
52.930	beta-Bisabolene	0.20
53.582	delta-Cadinene	0.03
53.892	beta-Sesquiphellandrene	0.06
59.988	Unidentified	0.04
70.759	Unidentified	1.04
73.511	Unidentified	0.19
		100.00