

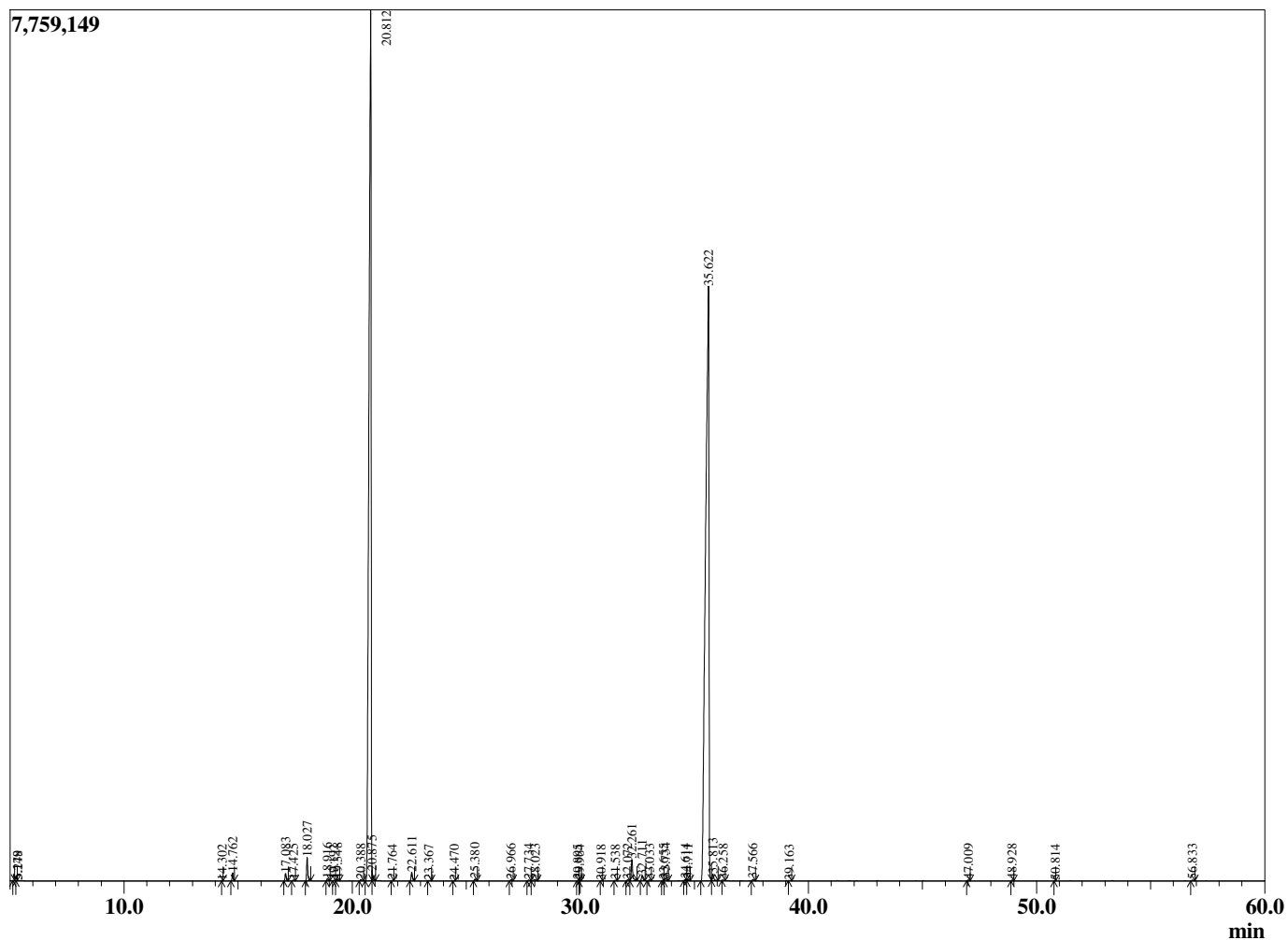
Sample Information

Analyzed : 4/15/2021 12:48:07 AM
Sample Type : Essential Oil
Sample Name : Carum carvi
Injection Volume : 0.10

Caraway Seed
Lot# EGF11-FC
Country: Egypt



Chromatogram Carum carvi



Peak Report TIC		
R.Time	Name	Area%
5.149	3-Methylbutanal	0.00
5.278	2-Methylbutanal	0.00
14.302	alpha-Thujene	0.01
14.762	alpha-Pinene	0.21
17.083	Sabinene	0.21
17.425	beta-Pinene	0.03
18.027	Myrcene	0.67
18.916	Octanal	0.07
19.192	alpha-Phellandrene	0.01
19.348	delta-3-Carene	0.05
20.388	para-Cymene	0.05
20.812	Limonene	46.51
20.875	beta-Phellandrene	0.16
21.764	(E)-beta-Ocimene	0.01
22.611	gamma-Terpinene	0.28
23.367	1-Octanol	0.02
24.470	Terpinolene	0.01
25.380	Linalool	0.06
26.966	trans-para-Mentha-2,8-dienol	0.04
27.734	cis-Limonene oxide	0.03
28.023	trans-Limonene oxide	0.07
29.895	Unidentified	0.02
29.964	Unidentified	0.02
30.918	Unidentified	0.01
31.538	Unidentified	0.02
32.072	alpha-Terpineol	0.04
32.261	(Z)-Dihydrocarvone	0.77
32.711	(E)-Dihydrocarvone	0.18
33.033	Unidentified	0.03
33.655	Unidentified	0.02
33.734	trans-Carveol	0.09
34.614	neois-Dihydrocarveol	0.04
34.711	cis-Carveol	0.05
35.622	Carvone	49.76
35.813	Carvotanacetone	0.25
36.258	Carvenone	0.02
37.566	Perillaldehyde	0.05
39.163	Unidentified	0.01
47.009	trans-beta-Caryophyllene	0.03
48.928	(E)-beta-Farnesene	0.02
50.814	Germacrene D	0.00
56.833	Caryophyllene oxide	0.03
		100.00