

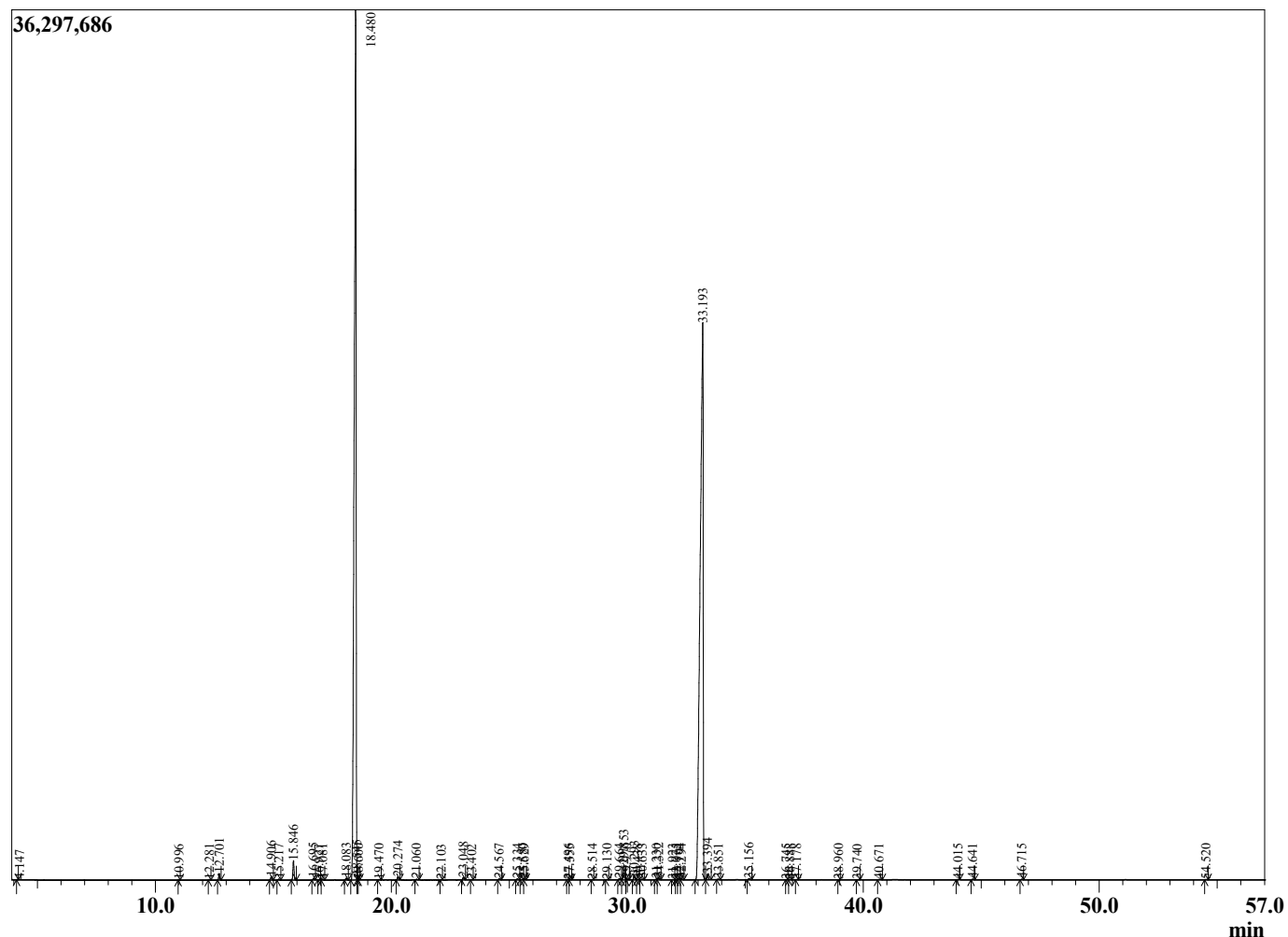
Sample Information

Sample Type : Essential Oil
Sample Name : Carum carvi
Injection Volume : 0.10

Caraway Egypt
Lot# EGW12-WE
Country: Egypt



Chromatogram Carum carvi



Peak Report TIC

R.Time	Name	Area%
4.147	3-Methylbutanal	0.00
10.996	Heptanal	0.00
12.281	alpha-Thujene	0.01
12.701	alpha-Pinene	0.20
14.906	Sabinene	0.11
15.217	beta-Pinene	0.03
15.846	Myrcene	0.64
16.695	Octanal	0.05
16.927	alpha-Phellandrene	0.01
17.081	delta-3-Carene	0.03
18.083	para-Cymene	0.07
18.480	Limonene	47.62
18.545	beta-Phellandrene	0.06
18.600	1,8-Cineole	0.01
19.470	trans-beta-Ocimene	0.02
20.274	gamma-Terpinene	0.11
21.060	Octanol	0.02
22.103	Terpinolene	0.01
23.048	Linalool	0.10
23.402	Nonanal	0.01
24.567	trans-para-Mentha-2,8-dienol	0.04
25.334	cis-Limonene oxide	0.04
25.580	cis-para-Mentha-2,8-dien-1-ol	0.03
25.629	trans-Limonene oxide	0.03
27.496	Unidentified	0.02
27.555	Unidentified	0.02
28.514	Unidentified	0.01
29.130	trans-Isocarveol	0.01
29.664	alpha-Terpineol	0.05
29.853	(Z)-Dihydrocarvone	0.62
29.970	Unidentified	0.04
30.293	(E)-Dihydrocarvone	0.15
30.438	Decanal	0.01
30.633	Unidentified	0.03
31.230	Unidentified	0.02
31.322	trans-Carveol	0.08
31.923	Unidentified	0.01
32.075	Unidentified	0.01
32.194	trans-Dihydrocarveol	0.05
32.294	cis-Carveol	0.04
33.193	Carvone	49.18
33.394	Carvotanacetone	0.22
33.851	Carvenone	0.02
35.156	Perillaldehyde	0.05
36.745	Perilla alcohol	0.00
36.888	Tridecane	0.01
37.178	Unidentified	0.01
38.960	trans-Carveyl acetate	0.01
39.740	Limonene glycol	0.00
40.671	Unidentified	0.02
44.015	Dodecanal	0.01
44.641	beta-Caryophyllene	0.02
46.715	trans-beta-Farnesene	0.02
54.520	Caryophyllene oxide	0.01
		100.00