

Sample Information

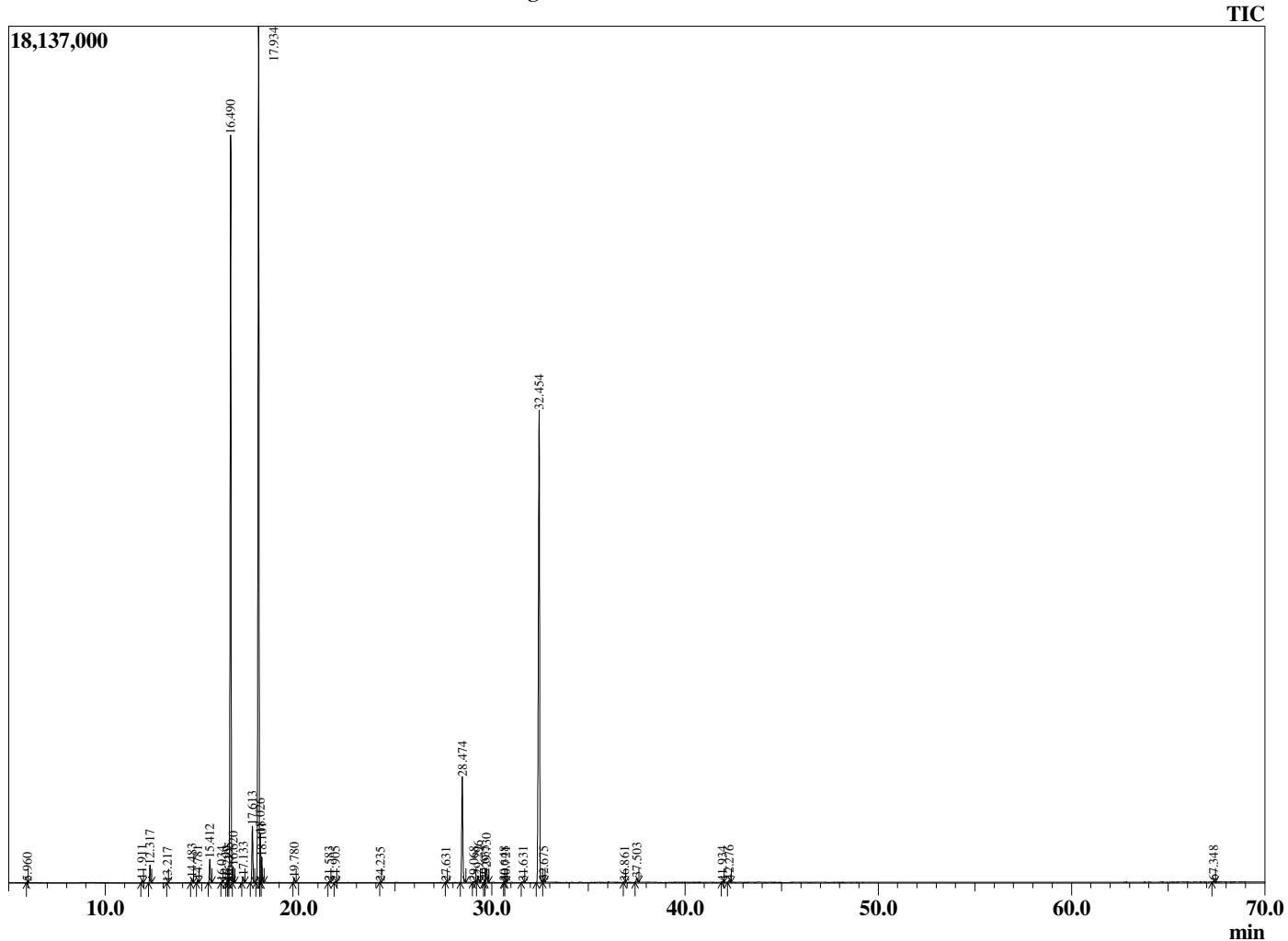
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 2/25/2021 11:16:23 AM
 Sample Type : Essential Oil
 Sample Name : Dill Weed - Davina Wellness
 Sample ID : H0E0105K
 Injection Volume : 0.10
 Instrument ID : GC-4



Peak Report TIC

R.Time	Name	Area%
5.960	Toluene	0.02
11.911	alpha-Thujene	0.10
12.317	alpha-Pinene	0.59
13.217	Camphene	0.01
14.483	Sabinene	0.16
14.781	beta-Pinene	0.09
15.412	Myrcene	0.83
16.034	Unidentified	0.03
16.299	Octanal	0.02
16.395	Unidentified	0.08
16.490	alpha-Phellandrene	28.20
16.620	delta-3-Carene	0.57
17.133	alpha-Terpinene	0.23
17.613	para-Cymene	2.25
17.934	Limonene	34.74
18.026	beta-Phellandrene	1.63
18.101	1,8-Cineole	0.88
19.780	gamma-Terpinene	0.17
21.583	Terpinolene	0.04
21.905	para-Cymenene	0.04
24.235	Unidentified	0.01
27.631	Unidentified	0.01
28.474	Dill Ether	4.66
29.068	Unidentified	0.04
29.296	cis-Dihydrocarvone	0.29
29.635	Unidentified	0.06
29.730	trans-Dihydrocarvone	0.65
30.648	Unidentified	0.01
30.721	trans-Carveol	0.01
31.631	cis-Carveol	0.04
32.454	Carvone	23.11
32.675	Unidentified	0.04
36.861	Unidentified	0.02
37.503	Unidentified	0.20
41.934	Unidentified	0.04
42.276	Unidentified	0.09
67.348	Phellandrene dimer	0.06
		100.00

Chromatogram Dill Weed - Davina Wellness



Comments:

The analysis of this Dill Weed batch sample meets the expected chemical profile for authentic essential oil of *Anethum graveolens*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.