

Sample Information

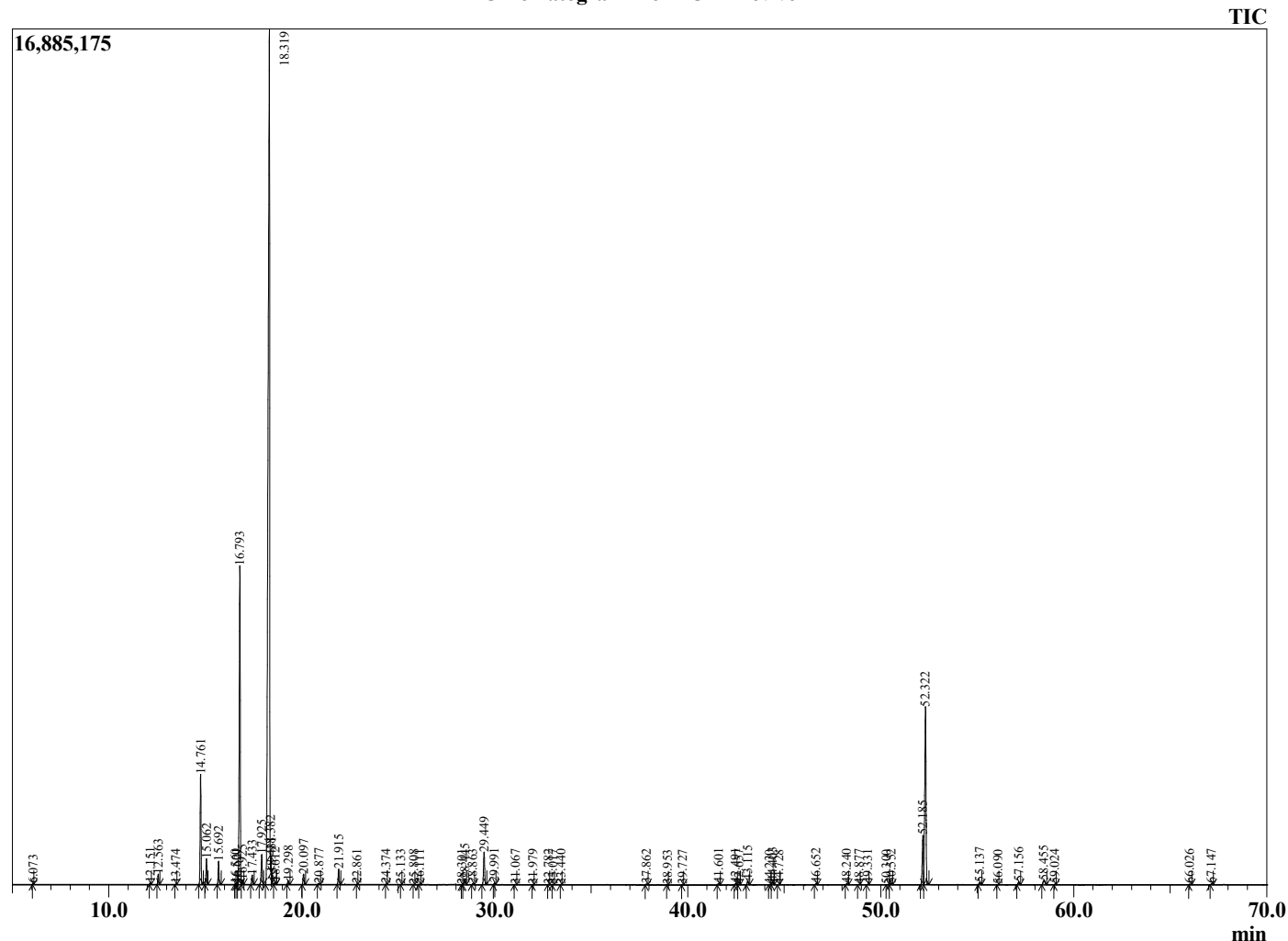
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 4/25/2023 9:09:58 PM
 Sample Type : Essential Oil
 Sample Name : Elemi Oil - Revive
 Sample ID : 4G
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
6.073	Toluene	0.01
12.151	alpha-Thujene	0.06
12.563	alpha-Pinene	0.37
13.474	Camphene	0.01
14.761	Sabinene	4.25
15.062	beta-Pinene	1.00
15.692	Myrcene	0.90
16.560	Octanal	0.02
16.621	Pseudolimonene	0.04
16.793	alpha-Phellandrene	14.01
16.925	delta-3-Carene	0.19
17.433	alpha-Terpinene	0.39
17.925	para-Cymene	1.38
18.319	Limonene	59.69
18.382	beta-Phellandrene	0.13
18.431	1,8-Cineole	0.05
18.612	cis-beta-Ocimene	0.09
19.298	trans-beta-Ocimene	0.16
20.097	gamma-Terpinene	0.46
20.877	trans-Sabinene hydrate	0.05
21.915	Terpinolene	0.67
22.861	Unidentified	0.01
24.374	Unidentified	0.01
25.133	Unidentified	0.01
25.808	Unidentified	0.01
26.111	Camphor	0.02
28.301	Unidentified	0.01
28.445	Terpinen-4-ol	0.28
28.863	para-Cymen-8-ol	0.04
29.449	alpha-Terpineol	1.56
29.991	alpha-Phellandrene epoxide	0.07
31.067	trans-Carveol	0.01
31.979	cis-Carveol	0.01
32.782	Carvone	0.01
33.017	Unidentified	0.01
33.440	Piperitone	0.01
37.862	Unidentified	0.04
38.953	delta-Elementene	0.01
39.727	alpha-Cubebene	0.01
41.601	alpha-Copaene	0.08
42.491	beta-Elementene	0.06
42.657	Unidentified	0.03
43.115	Methyleugenol	0.18
44.230	Unidentified	0.01
44.403	beta-Caryophyllene	0.15
44.728	Unidentified	0.01
46.652	alpha-Humulene	0.06
48.240	Germacrene D	0.06
48.877	Viridiflorene	0.03
49.331	alpha-Muurolene	0.02
50.300	Unidentified	0.01
50.552	Unidentified	0.08
52.185	Elemicin	2.55
52.322	alpha-Elementol	9.90
55.137	Guaiol	0.12
56.090	Unidentified	0.01
57.156	gamma-Eudesmol	0.15
58.455	alpha-Eudesmol	0.35
59.024	Bulnesol	0.02
66.026	Phellandrene dimer	0.02
67.147	Cryptomeridiol	0.06
		100.00

Chromatogram Elemi Oil - Revive



Comments:

The analysis of this Elemi batch sample meets the expected chemical profile for authentic essential oil of *Canarium luzonicum*. 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.