

Sample Information

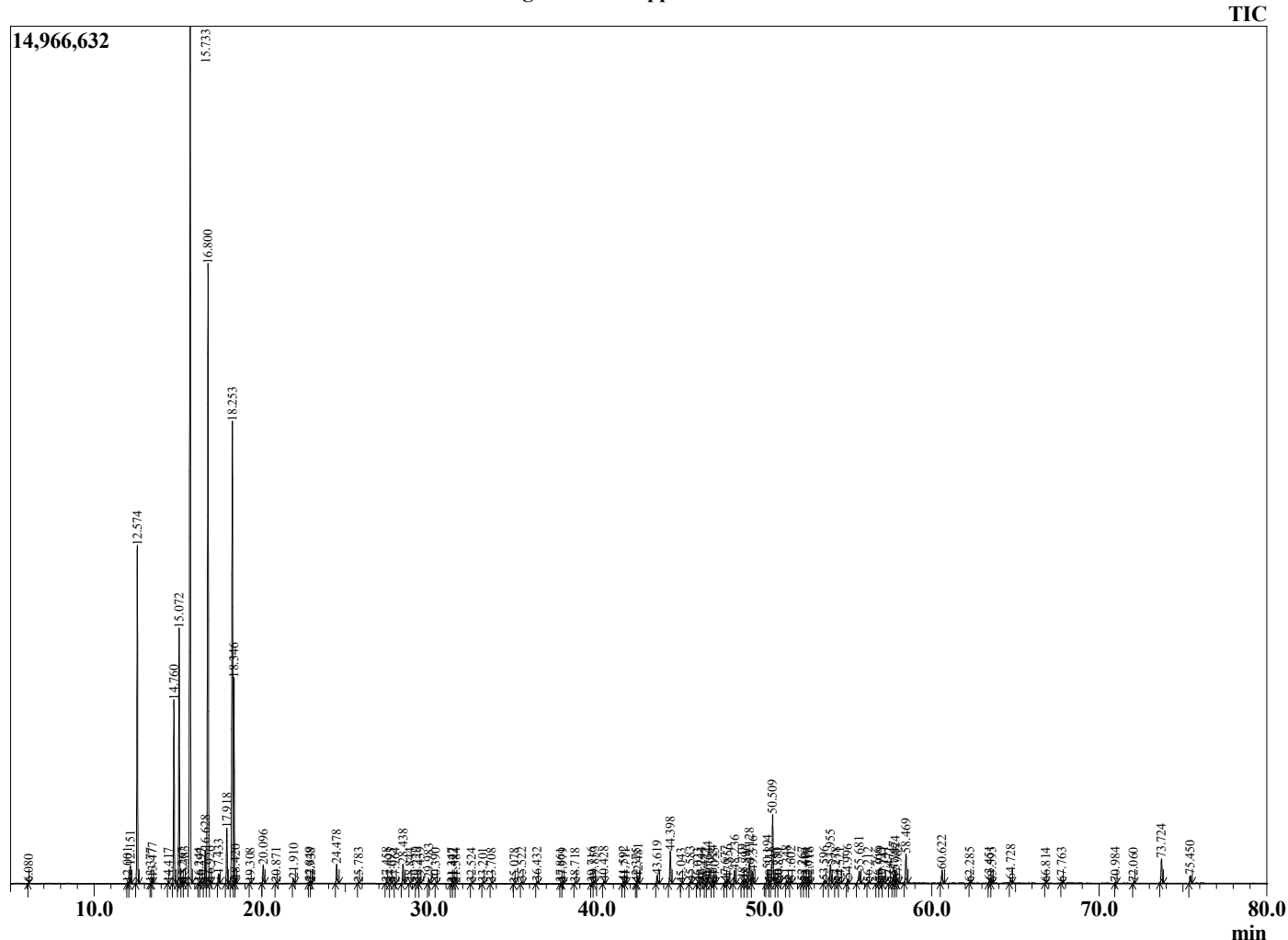
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/8/2023 4:55:59 PM
 Sample Type : Essential Oil
 Sample Name : Pink Pepper Tree Oil - Revive
 Sample ID : 7E
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
6.080	Toluene	0.01
12.001	Tricyclene	0.02
12.151	alpha-Thujene	0.42
12.574	alpha-Pinene	7.87
13.377	alpha-Fenchene	0.01
13.477	Camphene	0.14
14.417	Unidentified	0.01
14.760	Sabinene	4.58
15.072	beta-Pinene	6.50
15.267	Unidentified	0.01
15.383	Camphene isomer	0.05
15.733	Myrcene	24.90
16.244	Ethyl hexanoate	0.02
16.397	Unidentified	0.01
16.628	Pseudolimonene	0.92
16.800	alpha-Phellandrene	17.53
16.926	delta-3-Carene	0.05
17.433	alpha-Terpinene	0.26
17.918	para-Cymene	1.50
18.253	Limonene	14.39
18.346	beta-Phellandrene	5.06
18.420	1,8-Cineole	0.04
19.308	trans-beta-Ocimene	0.01
20.096	gamma-Terpinene	0.51
20.871	trans-Sabinene hydrate	0.02
21.910	Terpinolene	0.14
22.849	Linalool	0.05
22.938	cis-Sabinene hydrate	0.02
24.478	Methyl octanoate	0.60
25.783	trans-para-Menth-2-en-1-ol	0.02
27.458	Octanoic acid	0.03
27.693	Unidentified	0.02
27.964	Unidentified	0.02
28.438	Terpinen-4-ol	0.60
28.844	Cryptone	0.01
29.229	Methyl 6-methyloctanoate	0.03
29.439	alpha-Terpineol	0.03
29.983	alpha-Phellandrene epoxide	0.15
30.390	trans-Piperitol	0.02
31.347	Unidentified	0.01
31.422	Nerol	0.02
31.584	Citronellol	0.01
32.524	Unidentified	0.01
33.201	Geraniol	0.03
33.708	Methyl citronellate	0.02
35.078	Phellandral	0.01
35.522	Bornyl acetate	0.06
36.432	Thymol	0.05
37.861	Unidentified	0.02
37.979	Methyl geranate	0.02
38.718	delta-Elementene	0.03
39.716	alpha-Cubebene	0.04
39.853	Citronellyl acetate	0.06
40.428	Neryl acetate	0.07
41.592	alpha-Copaene	0.07
41.711	Geranyl acetate	0.03
42.375	beta-Cubebene	0.02
42.481	beta-Elementene	0.18
43.619	alpha-Gurjunene	0.28
44.398	beta-Caryophyllene	1.08
45.043	beta-Copaene	0.01
45.583	Aromadendrene	0.07

Chromatogram Pink Pepper Tree Oil - Revive



Comments:

The analysis of this Pink Pepper Tree batch sample meets the expected chemical profile for authentic essential oil of *Schinus molle*. 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.

R.Time	Name	Area%
46.023	cis-Murrola-3,5-diene	0.02
46.244	Cadina-3,5-diene	0.03
46.472	Unidentified	0.01
46.644	alpha-Humulene	0.23
46.924	Alloaromodendrene	0.11
47.055	cis-Muurolo-4(14),5-diene	0.03
47.677	trans-Cadina-1(6),4-diene	0.07
47.856	gamma-Muurolene	0.15
48.236	Germacrene D	0.43
48.719	beta-Selinene	0.13
48.896	gamma-Amorphene	0.12
49.128	Bicyclogermacrene	0.75
49.316	alpha-Muurolene	0.41
50.194	gamma-Cadinene	0.46
50.318	Cubebol	0.03
50.509	delta-Cadinene	2.38
50.780	Unidentified	0.03
50.871	Unidentified	0.07
51.348	trans-Cadina-1,4-diene	0.09
51.602	alpha-Cadinene	0.08
52.267	alpha-Elemol	0.05
52.460	Unidentified	0.02
52.615	Unidentified	0.02
52.716	Geranyl butyrate	0.06
53.596	Palustrol	0.08
53.955	Spathulenol	0.65
54.278	Caryophyllene oxide	0.07
54.521	Unidentified	0.04
54.996	Viridiflorol	0.14
55.681	Globulol + Unidentified	0.51
56.212	1-,10-di-epi-Cubenol	0.02
56.766	Unidentified	0.02
56.919	Epicubenol	0.06
57.141	Dehydroxy-isocalamendiol analogue	0.08
57.472	Humulane-1,6-dien-3-ol	0.02
57.717	epi-alpha-Cadinol	0.25
57.824	epi-alpha-Muurolol	0.44
57.965	alpha-Muurolol	0.14
58.469	Cadin-4-en-10-ol	1.04
60.622	Shyobunol	0.45
62.285	Geranyl hexanoate	0.02
63.451	Unidentified	0.08
63.595	Geraniol hexanoate	0.03
64.728	Unidentified	0.12
66.814	Unidentified	0.01
67.763	Unidentified	0.02
70.984	Unidentified	0.03
72.060	Unidentified	0.02
73.724	meta-Camphorene	0.83
75.450	para-Camphorene	0.26
		100.00