

Sample Information

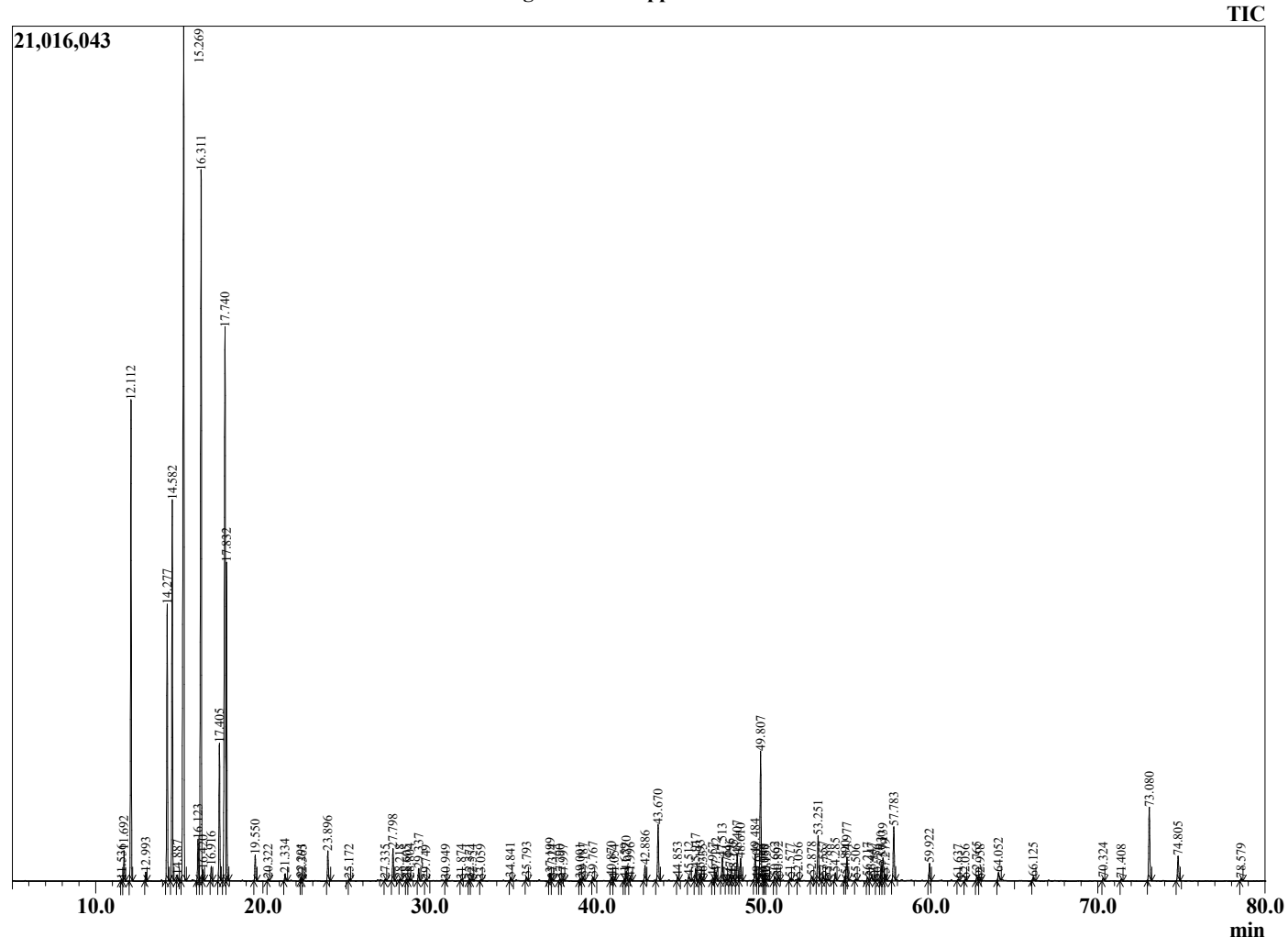
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 7/11/2022 2:36:14 AM
 Sample Type : Essential Oil
 Sample Name : Pink Pepper Tree Oil - Revive
 Sample ID : 0A
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
11.536	Tricyclene	0.02
11.692	alpha-Thujene	0.47
12.112	alpha-Pinene	8.23
12.993	Camphene	0.15
14.277	Sabinene	4.96
14.582	beta-Pinene	6.80
14.887	Camphene	0.11
15.269	Myrcene	20.27
16.123	Pseudolimonene	0.79
16.311	alpha-Phellandrene	15.30
16.420	delta-3-Carene	0.17
16.916	alpha-Terpinene	0.26
17.405	para-Cymene	2.62
17.740	Limonene	13.73
17.832	beta-Phellandrene	5.22
19.550	gamma-Terpinene	0.49
20.322	trans-Sabinene hydrate	0.03
21.334	Terpinolene	0.15
22.291	Linalool	0.06
22.365	cis-Sabinene hydrate	0.02
23.896	Methyl octanoate	0.63
25.172	trans-para-Menth-2-en-1-ol	0.03
27.335	Unidentified	0.03
27.798	Terpinen-4-ol	0.66
28.218	Cryptone	0.03
28.605	Methyl 6-methyloctanoate	0.04
28.804	alpha-Terpineol	0.05
29.337	alpha-Phellandrene epoxide	0.26
29.749	trans-Piperitol	0.02
30.949	Citronellol	0.02
31.874	Unidentified	0.02
32.371	Unidentified	0.05
32.554	Geraniol	0.04
33.059	Methyl citronellate	0.03
34.841	Bornyl acetate	0.07
35.793	Carvacrol	0.08
37.199	Unidentified	0.17
37.324	Methyl geranate	0.03
37.790	Unidentified	0.04
37.997	delta-Elemene	0.04
39.001	alpha-Cubebene	0.05
39.187	Citronellyl acetate	0.08
39.767	Neryl acetate	0.09
40.870	alpha-Copaene	0.09
41.054	Geranyl acetate	0.03
41.659	beta-Cubebene	0.04
41.770	beta-Elemene	0.22
41.996	Unidentified	0.07
42.886	beta-Maaliene	0.36
43.670	beta-Caryophyllene	1.31
44.853	Aromadendrene	0.08
45.512	trans-Muurolo-3,5-diene	0.12
45.917	alpha-Humulene	0.29
46.193	Alloaromadendrene	0.13
46.335	cis-Muurolo-4(14),5-diene	0.04
46.957	Cadina-1(6),4-diene	0.09
47.142	gamma-Muuroloene	0.20
47.513	Germacrene D	0.52
47.761	Unidentified	0.02
47.996	beta-Selinene	0.15
48.175	gamma-Amorphene	0.15
48.407	Bicyclogermacrene	0.65

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%
48.610	alpha-Muurolene	0.52
49.484	gamma-Cadinene	0.61
49.609	Cubebol	0.04
49.807	delta-Cadinene	3.03
49.990	trans-Calamenene	0.03
50.068	Zonarene	0.03
50.157	Unidentified	0.07
50.662	trans-Sesquisabinene hydrate	0.11
50.892	alpha-Cadinene	0.10
51.577	alpha-Elemol	0.06
52.056	Geranyl butyrate	0.06
52.878	Palustrol	0.11
53.251	Spathulenol	1.08
53.557	Caryophyllene oxide	0.10
53.788	Intermedeol	0.05
54.285	Viridiflorol	0.18
54.890	Ledol	0.09
54.977	Shyobunol analogue	0.57
55.506	1-10-di-epi-Cubenol	0.03
56.217	1-epi-Cubenol	0.08
56.447	Dehydroxy-isocalamendiol	0.13
56.756	Unidentified	0.02
57.030	epi-alpha-Cadinol	0.36
57.139	epi-alpha-Muurolol	0.58
57.279	alpha-Muurolol	0.16
57.783	Cadin-4-en-10-ol	1.30
59.922	Shyobunol	0.40
61.637	Geraniol hexanoate	0.03
62.056	Oplopanone	0.03
62.765	Isocalamendiol	0.11
62.958	Geraniol hexanoate	0.03
64.052	Unidentified	0.21
66.125	Unidentified	0.08
70.324	Unidentified	0.07
71.408	Unidentified	0.05
73.080	Myrcene Dimer I	1.80
74.805	Myrcene Dimer II	0.62
78.579	Unidentified	0.06
		100.00