

Sample Information

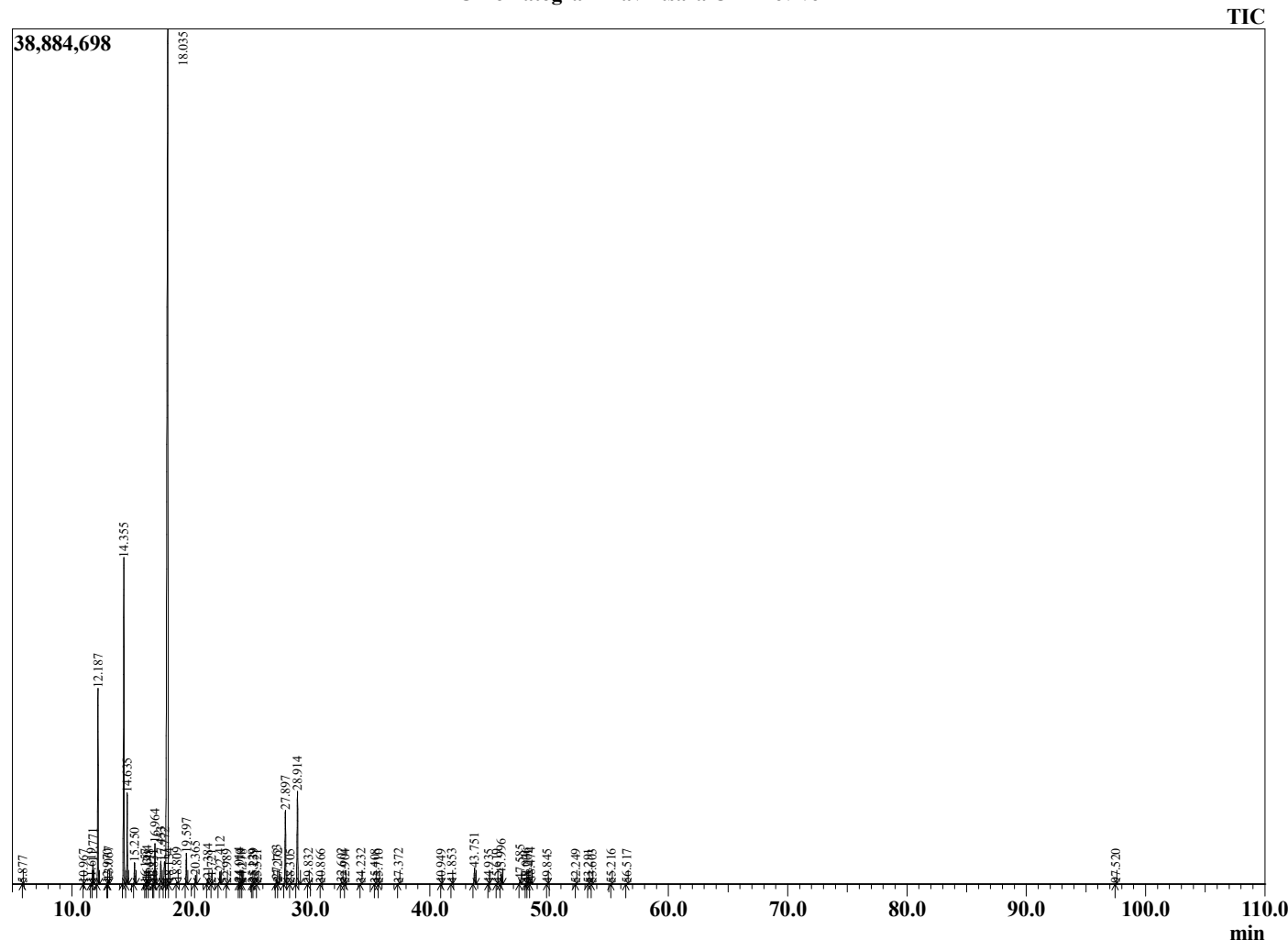
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 12/21/2023 8:54:06 PM
 Sample Type : Essential Oil
 Sample Name : Ravintsara Oil - Revive
 Sample ID : 4A
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
5.877	Gardenia ether	0.00
10.967	3-Octene, 2,6-dimethyl-	0.00
11.619	Tricyclene	0.02
11.771	alpha-Thujene	0.69
12.187	alpha-Pinene	6.56
12.970	alpha-Fenchene	0.01
13.067	Camphene	0.11
14.355	Sabinene	12.50
14.635	beta-Pinene	3.22
15.250	Myrcene	0.78
16.157	para-Mentha-1(7),8-diene	0.02
16.304	alpha-Phellandrene	0.12
16.448	delta-3-Carene	0.00
16.831	1,4-Cineole	0.00
16.964	alpha-Terpinene	1.57
17.453	para-Cymene	1.05
17.772	Limonene	1.63
18.035	1,8-Cineole	59.10
18.134	cis-beta-Ocimene	0.04
18.809	trans-beta-Ocimene	0.07
19.597	gamma-Terpinene	1.18
20.365	cis-Sabinene hydrate	0.35
21.384	Terpinolene	0.20
21.721	Dehydro-para-cymene	0.00
22.412	trans-Sabinene hydrate	0.56
22.989	Unidentified	0.00
24.014	cis-para-Menth-2-en-1-ol	0.07
24.110	Unidentified	0.01
24.278	Unidentified	0.00
25.129	trans-Pinocarveol	0.02
25.239	trans-para-Menth-2-en-1-ol	0.04
25.521	Unidentified	0.01
27.163	delta-Terpineol	0.19
27.272	Borneol	0.04
27.897	Terpinen-4-ol	3.37
28.305	Unidentified	0.01
28.914	alpha-Terpineol	4.50
29.832	trans-Piperitol	0.02
30.866	Nerol	0.02
32.602	Linalyl acetate	0.07
32.904	Unidentified	0.01
34.232	1,4-dihydroxy-p-menth-2-ene	0.02
35.408	trans-Ascidol glycol	0.02
35.710	Unidentified	0.00
37.372	Unidentified	0.02
40.949	Unidentified	0.00
41.853	beta-Elemene	0.02
43.751	beta-Caryophyllene	0.79
44.935	Alloaromadendrene	0.01
45.619	Humulen-(v1)	0.01
45.996	alpha-Humulene	0.49
47.585	beta-Copaene	0.21
48.076	beta-Selinene	0.04
48.201	Viridiflorene	0.02
48.474	Icyclogermacrene	0.12
49.845	Cadinene isomer	0.01
52.249	Germacrene B	0.01
53.291	Spathulenol	0.01
53.603	Caryophyllene oxide	0.02
55.216	Humulene epoxide II	0.01
56.517	Unidentified	0.01
97.520	Unidentified	0.02

Chromatogram Ravintsara Oil - Revive



Comments:

The analysis of this Ravints batch sample meets the expected chemical profile for authentic essential oil of *Cinnamomum camphora*. 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%
100.00