

Sample Information

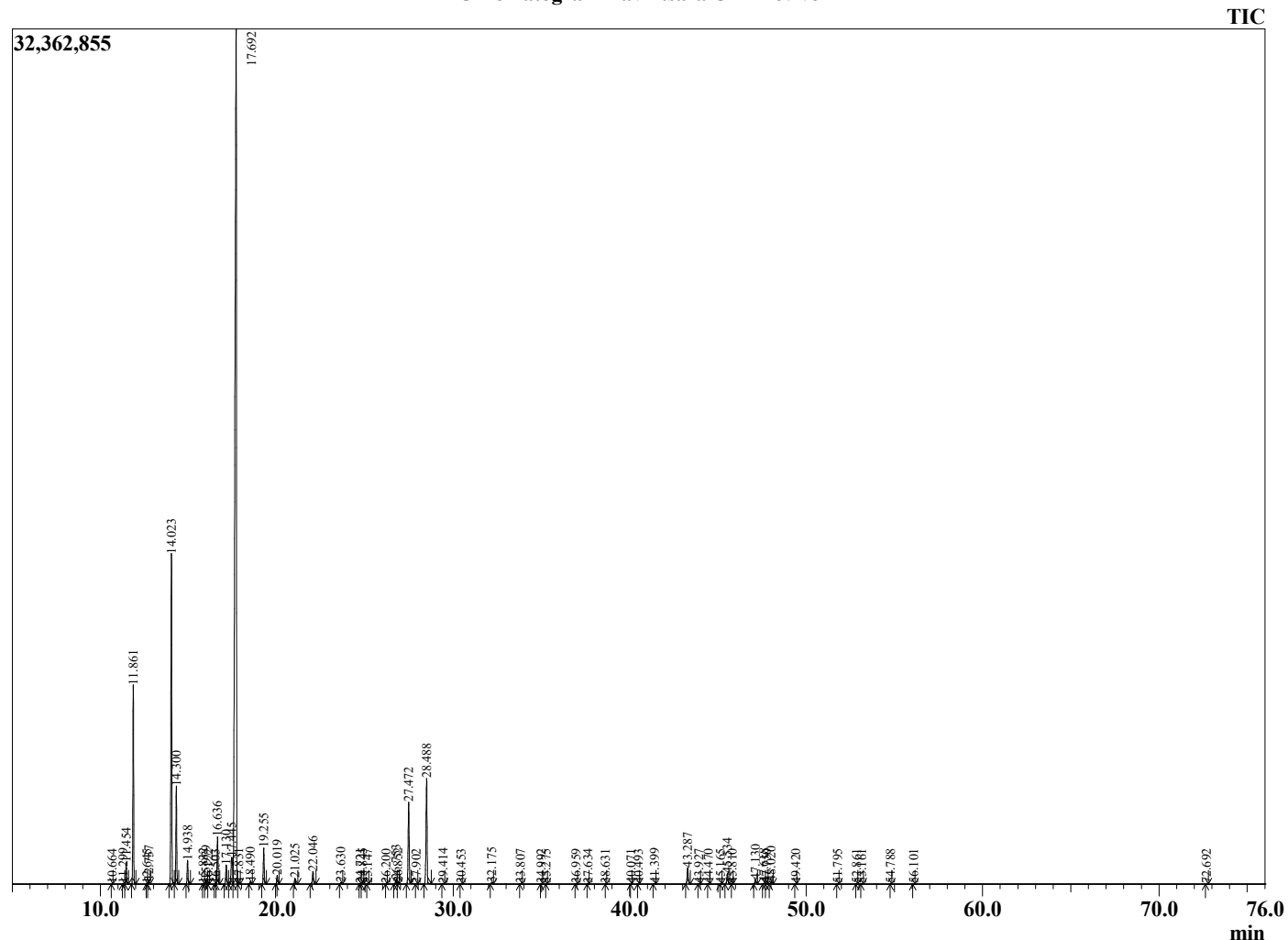
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/20/2022 7:09:53 AM
 Sample Type : Essential Oil
 Sample Name : Ravintsara Oil - Revive
 Sample ID : 4A
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
10.664	2,6-Dimethyl-3-octene	0.00
11.299	Tricyclene	0.02
11.454	alpha-Thujene	0.70
11.861	alpha-Pinene	6.63
12.645	alpha-Fenchene	0.01
12.737	Camphene	0.10
14.023	Sabinene	12.73
14.300	beta-Pinene	3.35
14.938	Myrcene	0.86
15.832	Pseudolimonene	0.02
15.979	alpha-Phellandrene	0.14
16.122	delta-3-Carene	0.01
16.503	1,4-Cineole	0.00
16.636	alpha-Terpinene	1.83
17.130	para-Cymene	0.88
17.445	Limonene	1.70
17.692	1,8-Cineole	57.58
17.831	cis-beta-Ocimene	0.05
18.490	trans-beta-Ocimene	0.08
19.255	gamma-Terpinene	1.38
20.019	trans-Sabinene hydrate	0.35
21.025	Terpinolene	0.22
22.046	cis-Sabinene hydrate	0.57
23.630	cis-para-Menth-2-en-1-ol	0.07
24.721	trans-Pinocarveol	0.02
24.845	trans-para-Menth-2-en-1-ol	0.04
25.147	Camphor	0.01
26.200	Pinocarvone	0.00
26.753	delta-Terpineol	0.20
26.852	Borneol	0.04
27.472	Terpinen-4-ol	3.57
27.902	Cryptone	0.01
28.488	alpha-Terpineol	4.89
29.414	trans-Piperitol	0.03
30.453	Nerol	0.01
32.175	Linalyl acetate	0.06
33.807	cis-Ascaridol glycol	0.01
34.992	trans-Ascaridol glycol	0.01
35.275	Terpin-1-en-4-yl acetate	0.00
36.959	Unidentified	0.01
37.634	delta-Elementene	0.01
38.631	alpha-Cubebene	0.00
40.071	alpha-Ylangene	0.00
40.493	alpha-Copaene	0.00
41.399	beta-Elementene	0.02
43.287	beta-Caryophyllene	0.80
43.927	gamma-Elementene	0.01
44.470	Aromadendrene	0.01
45.165	Humulen-(v1)	0.01
45.534	alpha-Humulene	0.50
45.810	Alloaromadendrene	0.00
47.130	Germacrene D	0.22
47.618	beta-Selinene	0.04
47.750	Viridiflorene	0.02
48.020	Bicyclogermacrene	0.12
49.420	delta-Cadinene	0.01
51.795	Germacrene B	0.01
52.861	Spathulenol	0.01
53.161	Caryophyllene oxide	0.01
54.788	Humulene epoxide II	0.00
56.101	Unidentified	0.01
72.692	meta-Camphorene	0.01

Chromatogram Ravintsara Oil - Revive



Comments:

The analysis of this Ravintsara 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