

Sample Information

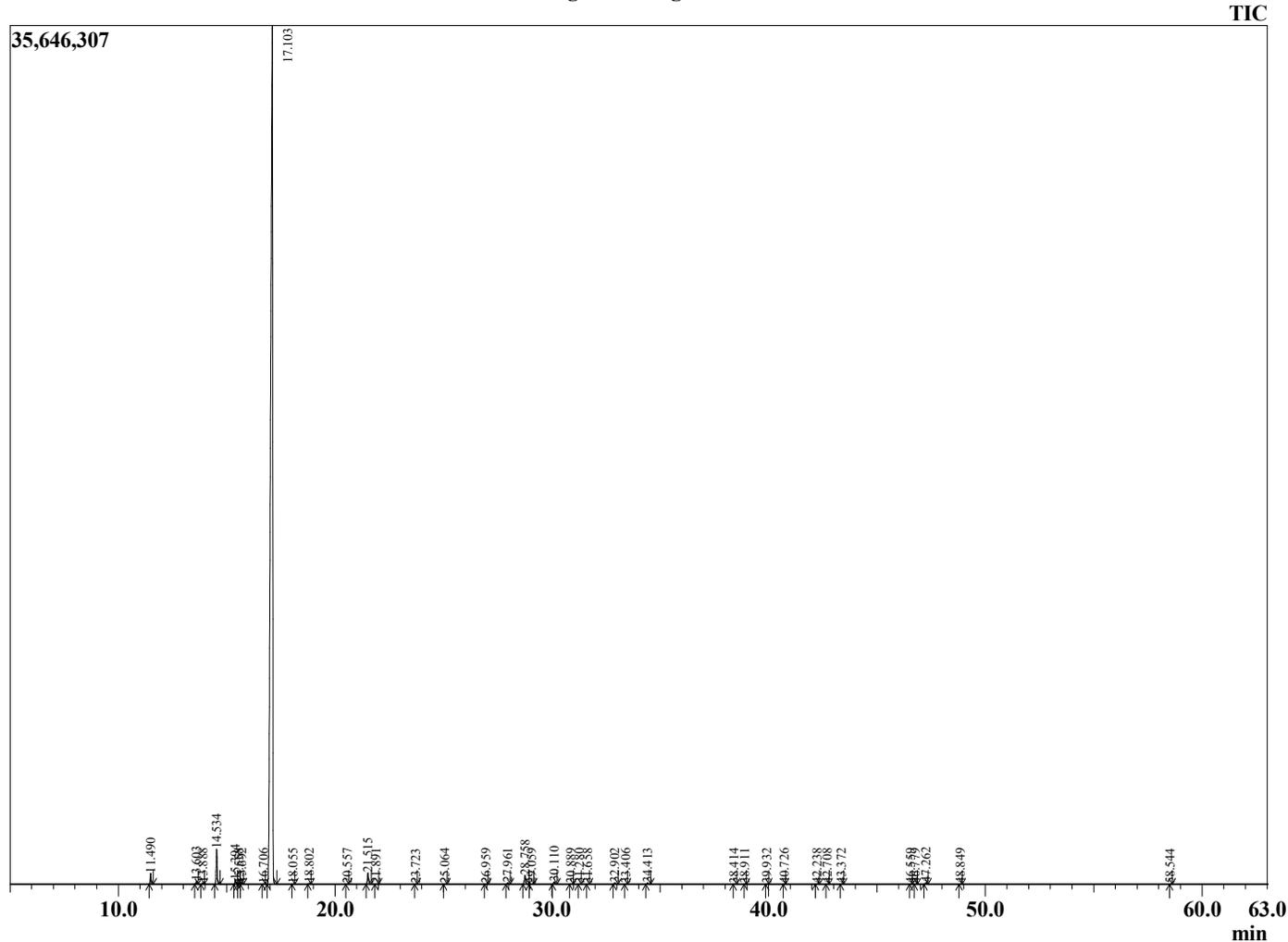
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 5/11/2023 9:49:34 PM
 Sample Type : Essential Oil
 Sample Name : Orange Oil - Revive
 Sample ID : 0E
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
11.490	alpha-Pinene	0.53
13.603	Sabinene	0.17
13.888	beta-Pinene	0.07
14.534	Myrcene	1.86
15.394	Octanal	0.27
15.558	alpha-Phellandrene	0.04
15.692	delta-3-Carene	0.07
16.706	para-Cymene	0.02
17.103	Limonene	94.67
18.055	trans-beta-Ocimene	0.01
18.802	gamma-Terpinene	0.05
20.557	Terpinolene	0.01
21.515	Linalool	0.68
21.891	Nonanal	0.04
23.723	cis-Limonene oxide	0.01
25.064	Citronellal	0.04
26.959	Terpinen-4-ol	0.02
27.961	alpha-Terpineol	0.10
28.758	Decanal	0.60
29.059	Octyl acetate	0.03
30.110	Citronellol	0.16
30.889	Neral	0.04
31.280	Carvone	0.01
31.658	Linalyl acetate	0.02
32.902	Geranial	0.09
33.406	Perillaldehyde	0.01
34.413	Thymol	0.09
38.414	Eugenol	0.01
38.911	Neryl acetate	0.01
39.932	alpha-Copaene	0.02
40.726	beta-Cubebene	0.01
42.238	Dodecanal	0.05
42.708	beta-Caryophyllene	0.02
43.372	beta-Copaene	0.02
46.559	Germacrene D	0.01
46.779	beta-Chamigrene	0.02
47.262	Valencene	0.11
48.849	delta-Cadinene	0.02
58.544	alpha-Bisabolol	0.01
		100.00

Chromatogram Orange Oil - Revive



Comments:

The analysis of this Orange batch sample meets the expected chemical profile for authentic essential oil of *Citrus sinensis*. 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.