

Sample Information

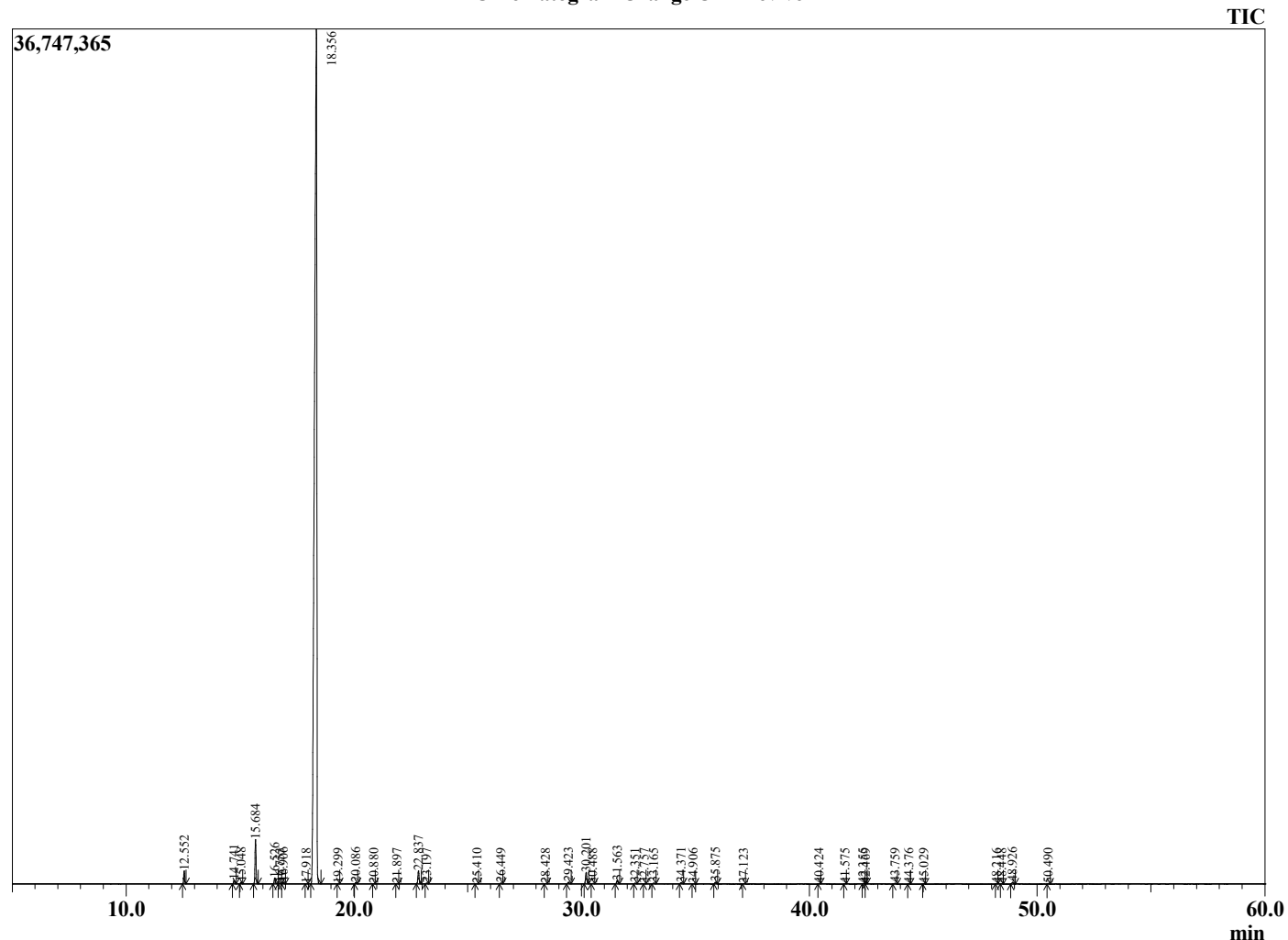
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/6/2023 10:10:31 AM
 Sample Type : Essential Oil
 Sample Name : Orange Oil - Revive
 Sample ID : 1M
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
12.552	alpha-Pinene	0.59
14.741	Sabinene	0.18
15.048	beta-Pinene	0.08
15.684	Myrcene	2.19
16.526	Octanal	0.31
16.753	alpha-Phellandrene	0.04
16.906	delta-3-Carene	0.08
17.918	para-Cymene	0.01
18.356	Limonene	94.00
19.299	trans-beta-Ocimene	0.01
20.086	gamma-Terpinene	0.07
20.880	Octanol	0.01
21.897	Terpinolene	0.01
22.837	Linalool	0.74
23.197	Nonanal	0.04
25.410	cis-Limonene oxide	0.01
26.449	Citronellal	0.04
28.428	Terpinen-4-ol	0.02
29.423	alpha-Terpineol	0.10
30.201	Decanal	0.69
30.488	Octyl acetate	0.03
31.563	Citronellol	0.20
32.351	Neral	0.04
32.757	Carvone	0.01
33.165	Linalyl acetate	0.04
34.371	Geranial	0.09
34.906	Perillaldehyde	0.02
35.875	Thymol	0.10
37.123	Undecenal	0.01
40.424	Neryl acetate	0.01
41.575	alpha-Copaene	0.01
42.355	beta-Cubebene	0.01
42.469	Unidentified	0.01
43.759	Dodecane	0.04
44.376	beta-Caryophyllene	0.02
45.029	beta-Copaene	0.01
48.216	Germacrene D	0.01
48.448	beta-Chamigrene	0.01
48.926	Valencene	0.11
50.490	delta-Cadinene	0.02
		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 GC/MS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.