

Sample Information

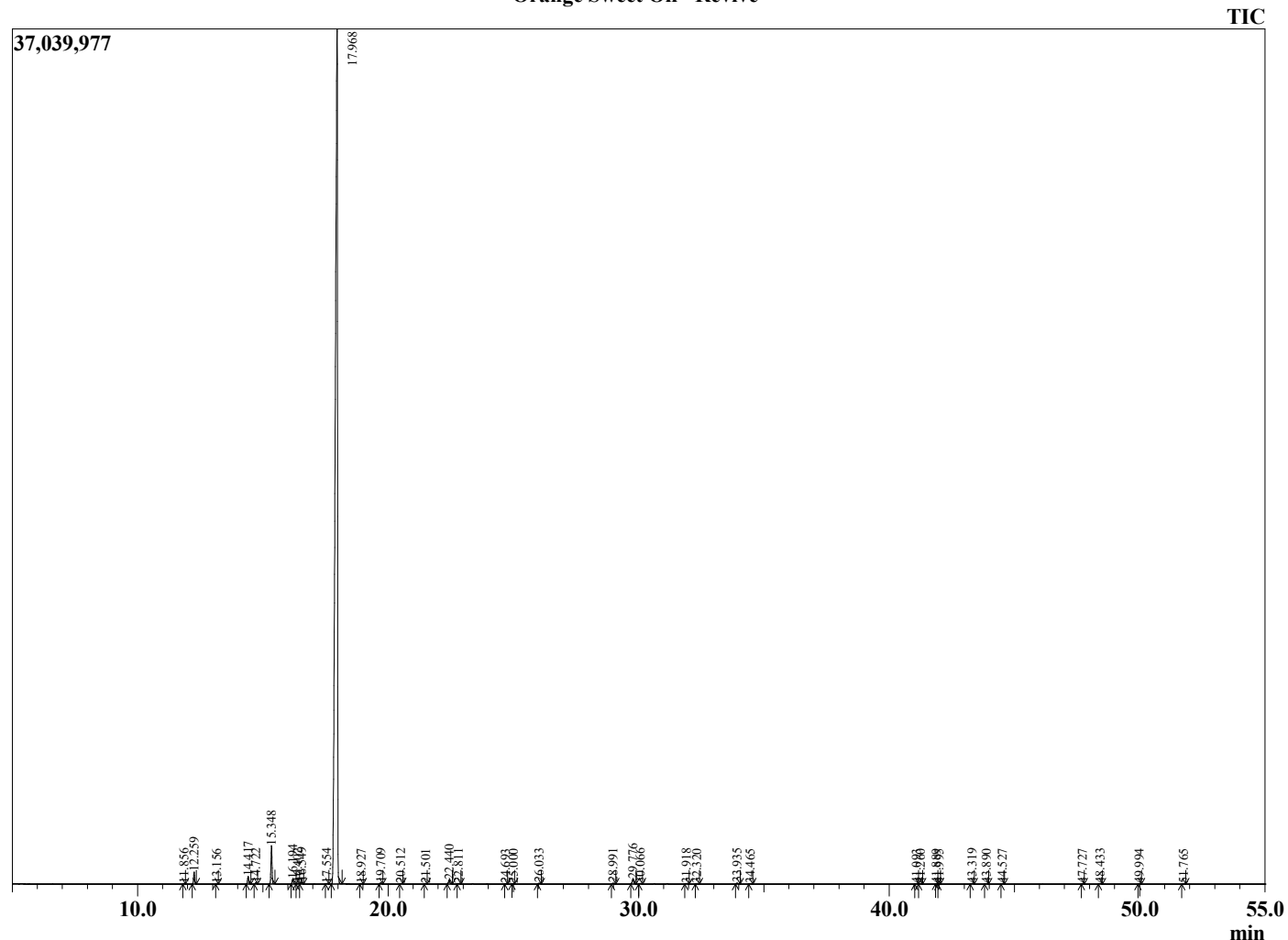
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/12/2022 10:11:08 AM
 Sample Type : Essential Oil
 Sample Name : Orange Sweet Oil - Revive
 Sample ID : 2G
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
11.856	alpha-Thujene	0.02
12.259	alpha-Pinene	0.62
13.156	Camphene	0.00
14.417	Sabinene	0.44
14.722	beta-Pinene	0.07
15.348	Myrcene	2.08
16.194	Octanal	0.28
16.402	alpha-Phellandrene	0.04
16.549	delta-3-Carene	0.10
17.554	para-Cymene	0.04
17.968	Limonene	95.09
18.927	trans-beta-Ocimene	0.02
19.709	gamma-Terpinene	0.06
20.512	1-Octanol	0.02
21.501	Terpinolene	0.01
22.440	Linalool	0.26
22.811	Nonanal	0.03
24.693	cis-Limonene oxide	0.01
25.000	trans-Limonene oxide	0.01
26.033	Citronellal	0.05
28.991	alpha-Terpineol	0.05
29.776	Decanal	0.34
30.066	Octyl acetate	0.03
31.918	Neral	0.04
32.320	Carvone	0.01
33.935	Geranial	0.06
34.465	Perillaldehyde	0.01
41.093	alpha-Copaene	0.02
41.260	Geranyl acetate	0.01
41.889	beta-Cubebene	0.00
41.995	beta-Elemene	0.01
43.319	Dodecanal	0.03
43.890	beta-Caryophyllene	0.03
44.527	beta-Copaene	0.01
47.727	Germacrene D	0.01
48.433	Valencene	0.04
49.994	delta-Cadinene	0.02
51.765	Elemol	0.01
		100.00

Orange Sweet 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.