

Sample Information

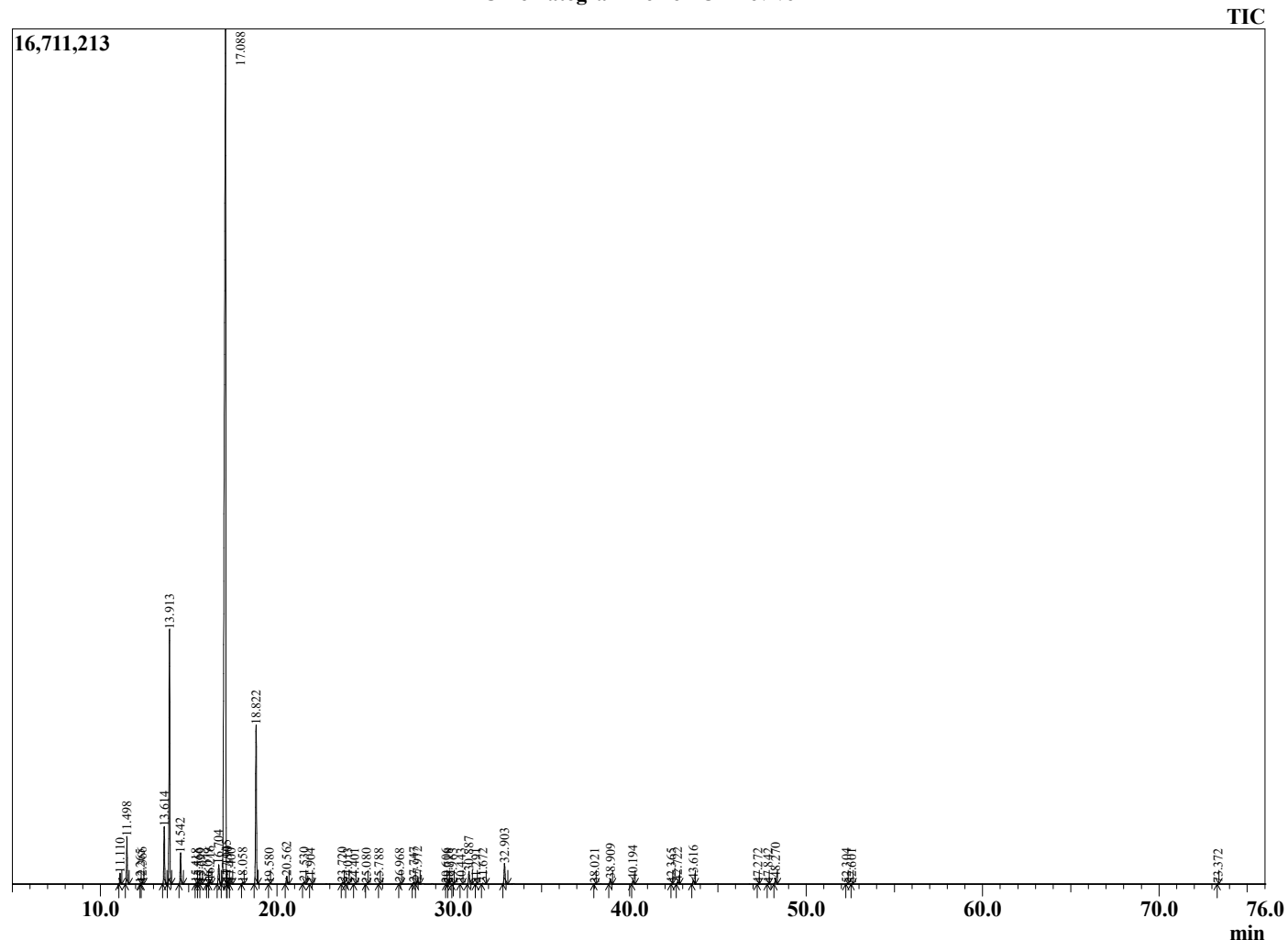
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/8/2023 4:53:33 PM
 Sample Type : Essential Oil
 Sample Name : Lemon Oil Revive
 Sample ID : 0C
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
11.110	alpha-Thujene	0.44
11.498	alpha-Pinene	1.96
12.265	Unidentified	0.00
12.366	Camphene	0.06
13.614	Sabinene	2.60
13.913	beta-Pinene	11.75
14.542	Myrcene	1.46
15.418	Octanal	0.05
15.566	alpha-Phellandrene	0.04
15.699	delta-3-Carene	0.02
16.079	1,4-Cineole	0.03
16.216	alpha-Terpinene	0.14
16.704	para-Cymene	1.08
17.088	Limonene	67.73
17.145	beta-Phellandrene	0.19
17.190	1,8-Cineole	0.07
17.400	cis-beta-Ocimene	0.04
18.058	trans-beta-Ocimene	0.07
18.822	gamma-Terpinene	7.90
19.580	trans-Sabinene hydrate	0.02
20.562	Terpinolene	0.38
21.530	Linalool	0.11
21.904	Nonanal	0.04
23.720	cis-Limonene oxide	0.08
24.013	trans-Limonene oxide	0.07
24.401	Epoxyterpinolene	0.03
25.080	Citronellal	0.02
25.788	Unidentified	0.01
26.968	Terpinen-4-ol	0.06
27.747	Methyl salicylate	0.09
27.972	alpha-Terpineol	0.18
29.606	trans-Carveol	0.01
29.718	Unidentified	0.01
29.963	Nerol	0.02
30.443	Unidentified	0.03
30.887	Neral	0.69
31.291	Carvone	0.01
31.672	Linalyl acetate	0.06
32.903	Geranial	1.13
38.021	Unidentified	0.01
38.909	Neryl acetate	0.31
40.194	Geranyl acetate	0.22
42.365	cis-alpha-Bergamotene	0.01
42.722	beta-Caryophyllene	0.13
43.616	trans-alpha-Bergamotene	0.23
47.272	Valencene	0.01
47.842	cis-alpha-Bisabolene	0.01
48.270	beta-Bisabolene	0.36
52.304	Spathulenol	0.02
52.601	Caryophyllene oxide	0.01
73.372	Citropten	0.00
		100.00

Chromatogram Lemon Oil Revive



Comments:

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