

Sample Information

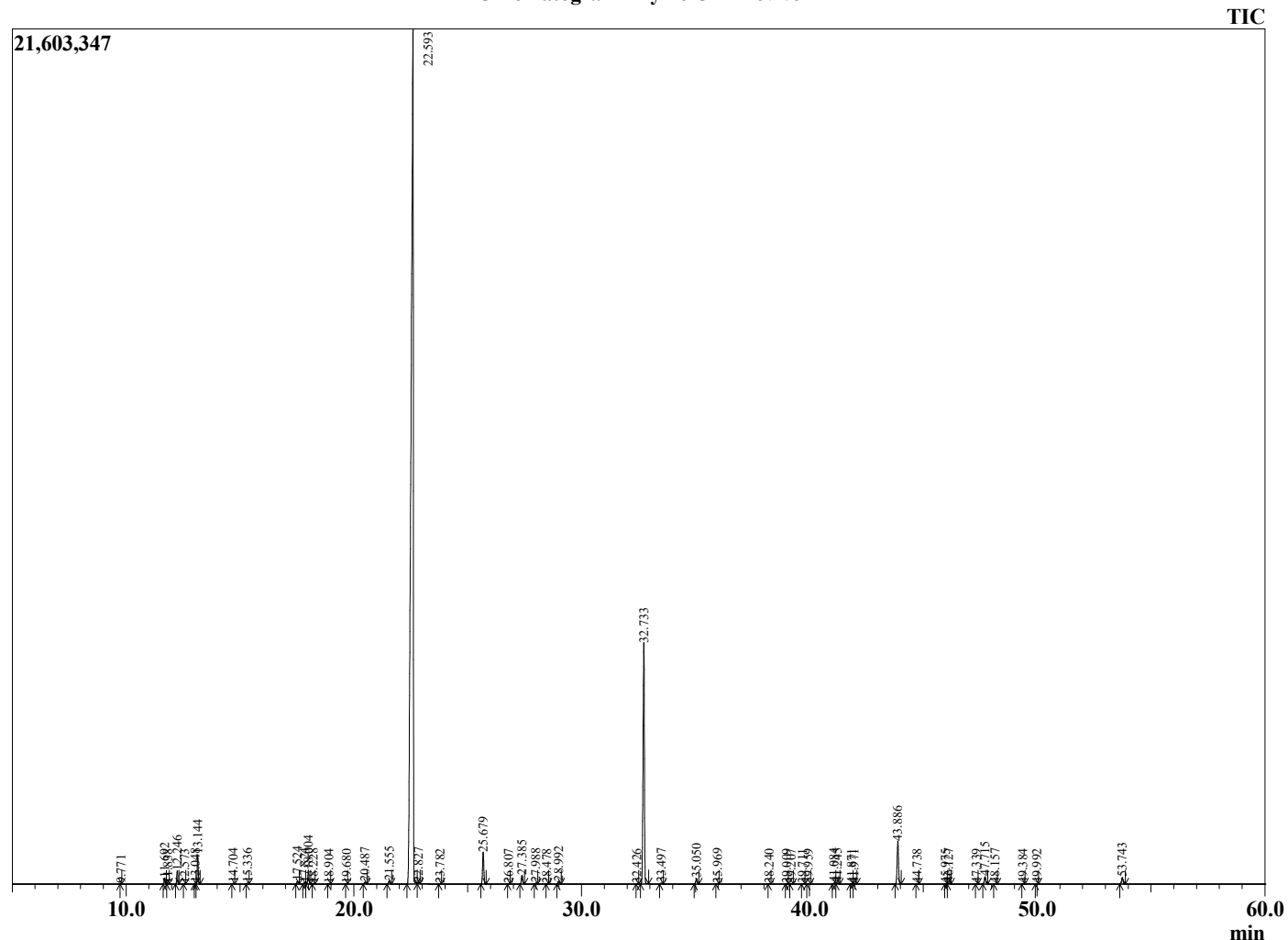
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 1/10/2023 6:08:46 AM
 Sample Type : Essential Oil
 Sample Name : Thyme Oil - Revive
 Sample ID : 0J
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
9.771	Unidentified	0.01
11.692	Tricyclene	0.23
11.838	alpha-Thujene	0.00
12.246	alpha-Pinene	0.52
12.573	beta-Fenchene	0.01
13.048	alpha-Fenchene	0.03
13.144	Camphene	1.17
14.704	beta-Pinene	0.03
15.336	Myrcene	0.04
17.524	para-Cymene	0.13
17.824	Limonene	0.06
18.004	1,8-cineole	0.64
18.228	cis-beta-Ocimene	0.02
18.904	trans-beta-Ocimene	0.02
19.680	gamma-Terpinene	0.01
20.487	cis-Linalool oxide (furanoid)	0.09
21.555	trans-Linalool oxide (furanoid)	0.15
22.593	Linalool	77.56
22.827	Nonanal	0.06
23.782	endo-Fenchol	0.01
25.679	Camphor	1.61
26.807	Isoborneol	0.01
27.385	Borneol	0.45
27.988	Terpinen-4-ol	0.05
28.478	Unidentified	0.01
28.992	alpha-Terpineol	0.15
32.426	Unidentified	0.01
32.733	Linalyl acetate	12.95
33.497	Unidentified	0.04
35.050	Bornyl acetate	0.32
35.969	Carvacrol	0.03
38.240	Unidentified	0.01
39.009	Unidentified	0.02
39.207	Unidentified	0.02
39.711	Unidentified	0.02
39.959	Neryl acetate	0.01
41.084	alpha-Copaene	0.05
41.245	Geranyl acetate	0.06
41.871	Unidentified	0.01
41.971	beta-Elemene	0.02
43.886	beta-Caryophyllene	2.43
44.738	trans-alpha-Bergamotene	0.02
45.975	trans-beta-Farnesene	0.01
46.127	alpha-Humulene	0.05
47.339	gamma-Murolene	0.01
47.715	Germacrene D	0.41
48.157	Unidentified	0.03
49.384	beta-Bisabolene	0.01
49.992	delta-Cadinene	0.02
53.743	Caryophyllene oxide	0.39
		100.00

Chromatogram Thyme Oil - Revive



Comments:

The analysis of this Thyme ct. Linalool batch sample meets the expected chemical profile for authentic essential oil of *Thymus vulgaris*. 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.