

Sample Information

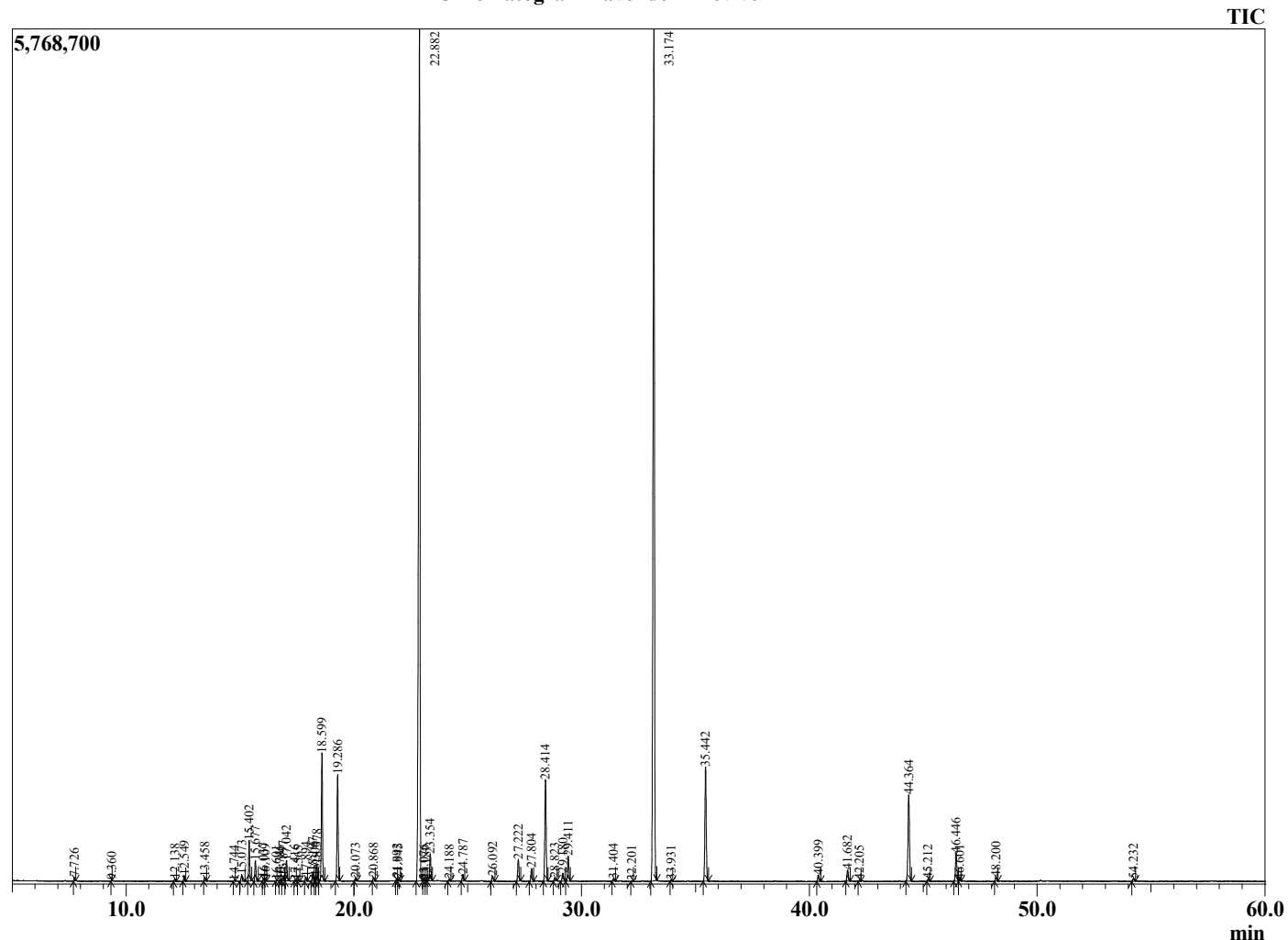
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 7/18/2023 8:10:43 PM
 Sample Type : Essential Oil
 Sample Name : Lavender - Revive
 Sample ID : 7P
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
7.726	Hexyl methyl ether	0.09
9.360	Hexanol	0.01
12.138	alpha-Thujene	0.06
12.549	alpha-Pinene	0.15
13.458	Camphene	0.11
14.744	Sabinene	0.02
15.073	1-Octen-3-ol	0.24
15.402	3-Octanone	1.22
15.677	Myrcene	0.65
16.037	Butyl butyrate	0.10
16.109	3-Octanol	0.07
16.601	Pseudolimonene	0.01
16.746	alpha-Phellandrene	0.02
16.897	delta-3-Carene	0.15
17.042	Hexyl acetate	0.62
17.416	alpha-Terpinene	0.03
17.565	ortho-Cymene	0.03
17.894	para-Cymene	0.12
18.197	Limonene	0.30
18.300	beta-Phellandrene	0.12
18.378	1,8-Cineole	0.55
18.599	cis-beta-Ocimene	4.06
19.286	trans-beta-Ocimene	3.40
20.073	gamma-Terpinene	0.09
20.868	cis-Linalool oxide (furanoid)	0.14
21.892	Terpinolene	0.07
21.945	trans-Linalool oxide (furanoid)	0.07
22.882	Linalool	34.68
23.076	Hotrienol	0.04
23.187	Hexyl propionate	0.02
23.354	1-Octen-3-yl acetate	0.95
24.188	3-Octyl acetate	0.05
24.787	allo-Ocimene	0.24
26.092	Camphor	0.20
27.222	Lavandulol	0.78
27.804	Borneol	0.49
28.414	Terpinen-4-ol	3.83
28.823	Cryptone	0.11
29.180	Hexyl butyrate	0.31
29.411	alpha-Terpineol	0.91
31.404	Nerol	0.09
32.201	Unidentified	0.02
33.174	Linalyl acetate	34.57
33.931	Unidentified	0.03
35.442	Lavandulyl acetate	4.34
40.399	Neryl acetate	0.23
41.682	Geranyl acetate	0.43
42.205	Hexyl hexanoate	0.04
44.364	beta-Caryophyllene	3.59
45.212	trans-alpha-Bergamotene	0.07
46.446	trans-beta-Farnesene	1.12
46.601	alpha-Humulene	0.06
48.200	Germacrene D	0.17
54.232	Caryophyllene oxide	0.11
		100.00

Chromatogram Lavender - Revive



Comments:

The analysis of this Lavender batch sample meets the expected chemical profile for authentic essential oil of

Lavandula angustifolia. 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.