

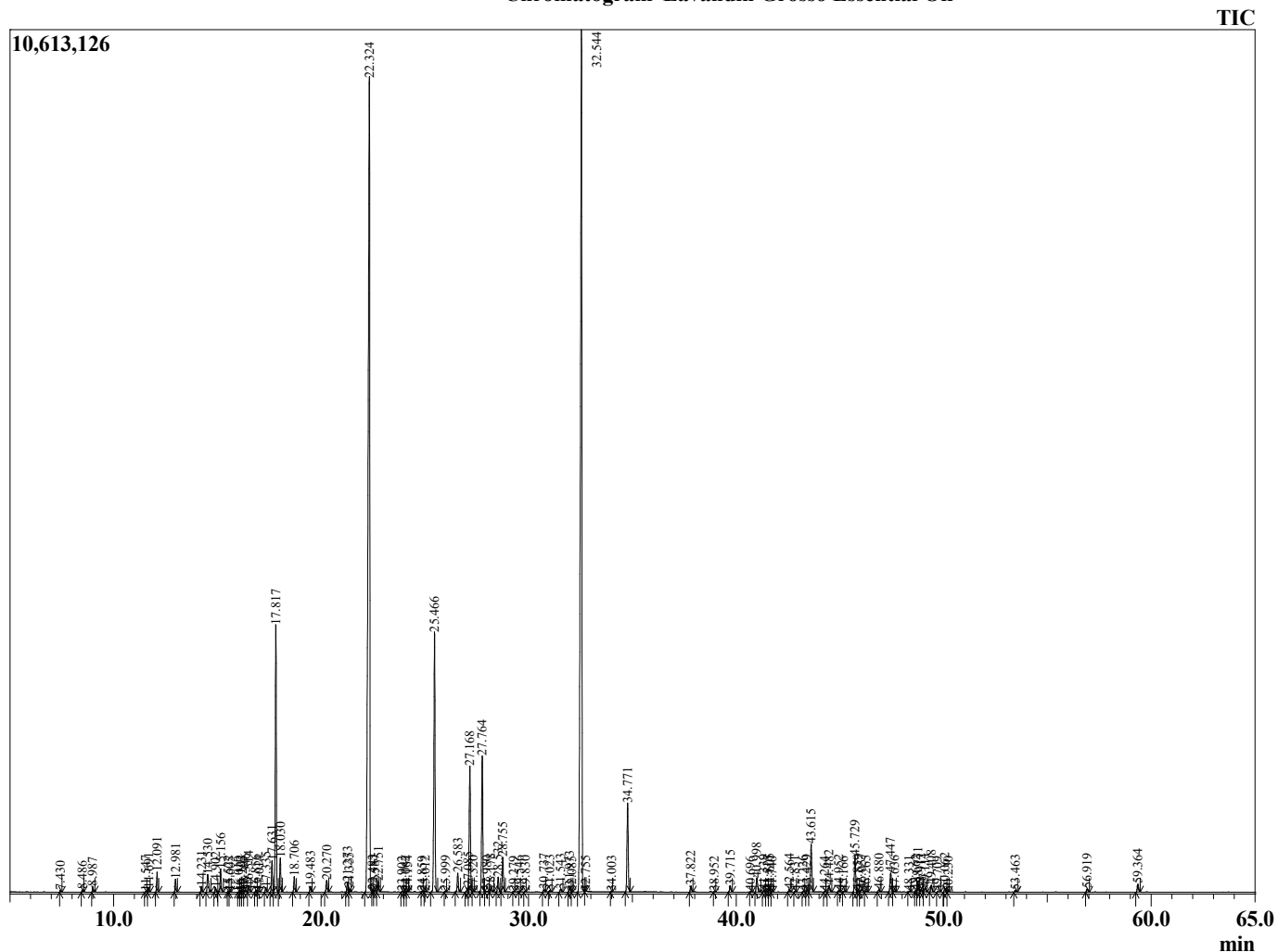
Sample Information

Analyzed by : J. Scalf
 Analyzed : 6/12/2024 6:44:17 AM
 Sample Type : Essential Oil
 Sample Name : Lavandin Grosso Essential Oil
 Injection Volume : 0.10 µL
 Lot Number : 13055
 Instrument ID : GC-4

Peak Report TIC

R.Time	Name	Area%
3.988	3-Methylbutanal	0.01
4.305	3-Penten-2-ol	0.01
7.430	1-Methoxyhexane	0.04
8.486	Hex-(3Z)-enol	0.05
8.987	Hexanol	0.11
11.547	Tricyclene	0.02
11.691	alpha-Thujene	0.08
12.091	alpha-Pinene	0.41
12.981	Camphene	0.28
14.231	Sabinene	0.12
14.530	beta-Pinene	0.58
14.902	3-Octanone	0.12
15.156	Myrcene	0.54
15.522	Butyl butyrate	0.02
15.605	3-Octanol	0.01
16.010	Octanal	0.01
16.122	Unidentified	0.02
16.205	alpha-Phellandrene	0.03
16.346	delta-3-Carene	0.07
16.514	Hexyl acetate	0.13
16.856	alpha-Terpinene	0.05
17.014	ortho-Cymene	0.02
17.335	para-Cymene	0.11
17.631	Limonene	0.77
17.817	1,8-Cineole	6.57
18.030	cis-beta-Ocimene	0.82
18.706	trans-beta-Ocimene	0.38
19.483	gamma-Terpinene	0.14
20.270	trans-Sabinene hydrate	0.34
21.273	Terpinolene	0.29
21.335	trans-Linalool oxide (furanoid)	0.08
22.324	Linalool	31.32
22.483	Hotrienol	0.05
22.587	Hexyl propionate	0.06
22.751	1-Octen-3-yl acetate	0.27
23.902	cis-para-Menth-2-en-1-ol	0.02
24.067	alpha-Campholenal	0.02
24.154	allo-Ocimene	0.03
24.859	Nopinone	0.01
25.012	trans-Pinocarveol	0.02
25.466	Camphor	7.27
25.999	trans-beta-Terpineol	0.02
26.583	Lavandulol	0.52
27.085	delta-Terpineol	0.12
27.168	Borneol	3.49
27.320	trans-Linalool oxide (pyranoid)	0.02
27.764	Terpinen-4-ol	3.73
27.980	Unidentified	0.01
28.178	para-Cymen-8-ol	0.08
28.532	Hexyl butyrate	0.41
28.755	alpha-Terpineol	0.97
29.279	Unidentified	0.01
29.546	Unidentified	0.01
29.830	Octyl acetate	0.02
30.737	Nerol	0.07
31.023	Bornyl formate	0.05
31.543	Hexyl 2-methylbutyrate	0.08
31.973	Hexyl 3-methylbutyrate	0.18
32.085	Unidentified	0.01
32.544	Linalyl acetate	30.05
32.755	Unidentified	0.01
34.003	Unidentified	0.01

Chromatogram Lavandin Grosso Essential Oil



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R.Time	Name	Area%
34.771	Lavandulyl acetate	2.52
37.822	Hexyl tiglate	0.17
38.952	Unidentified	0.01
39.715	Neryl acetate	0.19
40.696	Unidentified	0.01
40.998	Geranyl acetate	0.47
41.339	beta-Bourbonene	0.05
41.515	Hexyl hexanoate	0.02
41.605	7-epi-Sesquithujene	0.09
41.740	Unidentified	0.02
42.564	alpha-Funebrene	0.08
42.831	alpha-Gurjunene	0.02
43.226	cis-alpha-Bergamotene	0.02
43.429	Lavandulyl isobutyrate	0.06
43.615	beta-Caryophyllene	1.53
44.264	beta-Copaene	0.01
44.482	trans-alpha-Bergamotene	0.20
44.952	cis-beta-Farnesene	0.05
45.166	Unidentified	0.02
45.729	trans-beta-Farnesene	1.08
45.859	alpha-Humulene	0.05
46.057	Lavandulyl isobutyrate isomer	0.11
46.265	cis-Cadina-1(6),4-diene	0.03
46.880	Dauca-5,8-diene	0.08
47.447	Germacrene D	0.60
47.636	(Z,E)-alpha-Farnesene	0.03
48.331	Bicyclogermacrene	0.03
48.662	Unidentified	0.04
48.771	Lavandulyl isovalerate	0.29
48.912	trans,trans-alpha-Farnesene	0.08
49.111	beta-Bisabolene	0.13
49.408	gamma-Cadinene	0.22
49.709	delta-Cadinene	0.02
50.062	beta-Sesquiphellandrene	0.11
50.230	Unidentified	0.01
53.463	Caryophyllene oxide	0.07
56.919	tau-Cadinol	0.10
59.364	alpha-Bisabolol	0.24
		100.00