

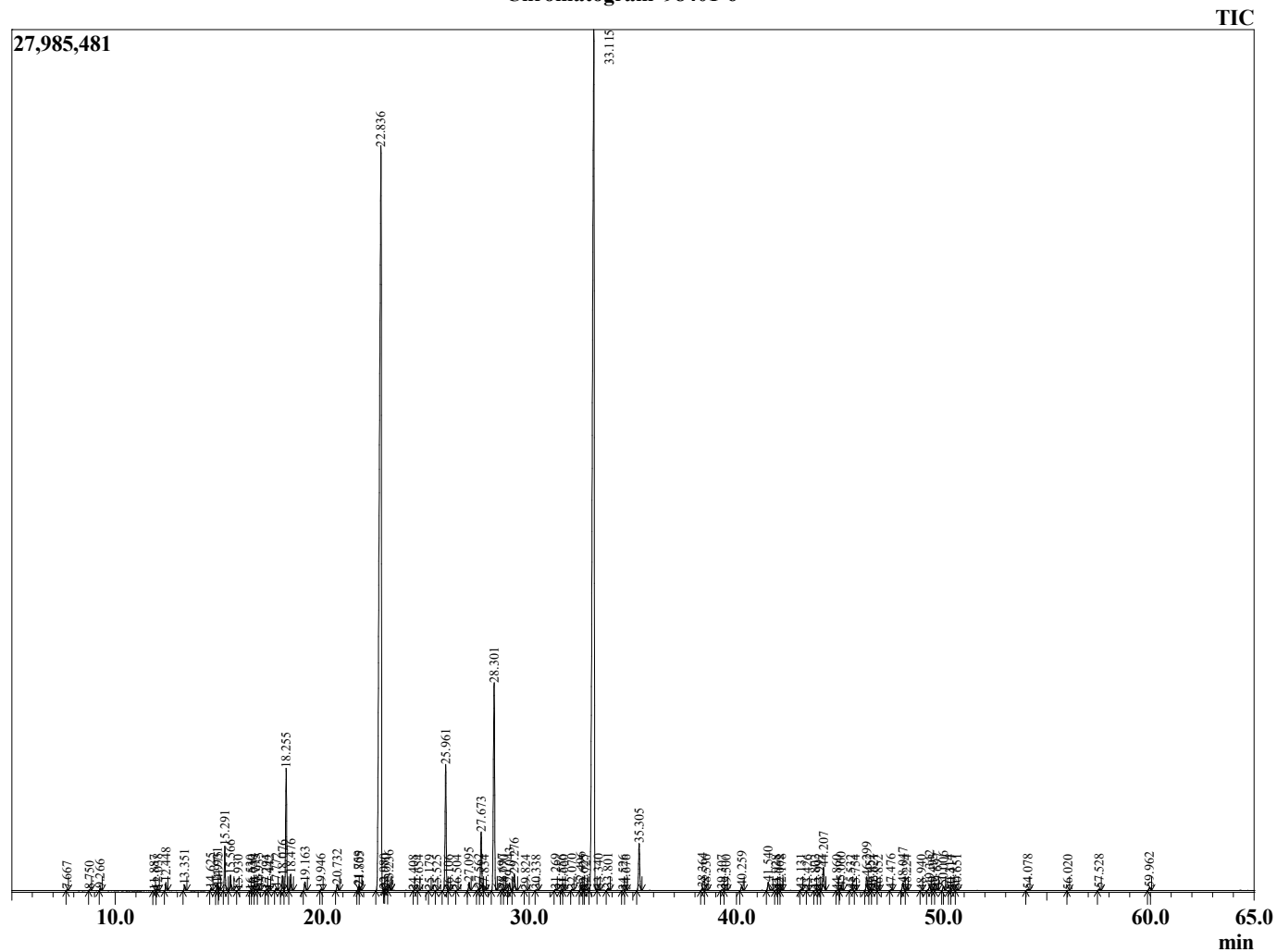
Sample Information

Analyzed by : KS
Analyzed : 2/2/2024 1:43:55 PM
Sample Type : Essential Oil
Sample Name : Lavender 40-42
Injection Volume : 0.10 µL
Lot Number : 12750
Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
7.667	1-Methoxyhexane	0.01
8.750	Hex-(3Z)-enol	0.02
9.266	Hexanol	0.04
11.887	Tricyclene	0.01
12.038	alpha-Thujene	0.03
12.448	alpha-Pinene	0.18
13.351	Camphene	0.13
14.625	Sabinene	0.05
14.931	beta-Pinene	0.20
14.975	1-Octen-3-ol	0.04
15.291	3-Octanone	1.04
15.566	Myrcene	0.38
15.930	Butyl butyrate	0.01
16.530	Unidentified	0.01
16.630	alpha-Phellandrene	0.01
16.775	delta-3-Carene	0.03
16.935	Hexyl acetate	0.06
17.294	alpha-Terpinene	0.02
17.442	ortho-Cymene	0.01
17.772	para-Cymene	0.06
18.076	Limonene	0.37
18.255	1,8-Cineole	3.12
18.476	cis-beta-Ocimene	0.40
19.163	trans-beta-Ocimene	0.23
19.946	gamma-Terpinene	0.04
20.732	cis-Linalool oxide (furanoid)	0.18
21.759	alpha-Terpinene	0.11
21.805	trans-Linalool oxide (pyranoid)	0.09
22.836	Linalool	36.39
22.980	Hotrienol	0.00
23.070	Hexyl propionate	0.02
23.236	1-Octen-3-yl acetate	0.13
24.408	trans-para-Menth-2-en-1-ol	0.00
24.654	allo-Ocimene	0.01
25.179	Terpin-3-en-1-ol	0.01
25.525	trans-Pinocarveol	0.01
25.961	Camphor	3.57
26.106	cis-beta-Terpineol	0.01
26.504	trans-beta-Terpineol	0.01
27.095	Lavandulol	0.22
27.562	delta-Terpineol	0.05
27.673	Borneol	1.68
27.834	Unidentified	0.01
28.301	Terpinen-4-ol	6.24
28.697	para-Cymen-8-ol	0.04
28.770	Unidentified	0.01
29.043	Hexyl butyrate	0.21
29.276	alpha-Terpineol	0.50
29.824	Unidentified	0.01
30.338	Octyl acetate	0.02
31.269	Nerol	0.04
31.556	Bornyl formate	0.02
31.660	Unidentified	0.01
32.070	Hexyl-2-methylbutyrate	0.03
32.496	Hexyl-3-methylbutyrate	0.10
32.625	Unidentified	0.01
32.727	Unidentified	0.03
33.115	Linalyl acetate	39.15
33.340	Unidentified	0.02
33.801	Unidentified	0.06
34.526	Unidentified	0.01
34.676	Unidentified	0.01

Chromatogram 98401-6



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R.Time	Name	Area%
35.305	Lavandulyl acetate	1.41
38.364	Hexyl tiglate	0.07
38.536	Unidentified	0.02
39.307	Unidentified	0.02
39.500	Unidentified	0.02
40.259	Neryl acetate	0.12
41.540	Geranyl acetate	0.29
41.928	beta-Bourbonene	0.02
42.062	Hexyl hexanoate	0.01
42.178	7-epi-Sesquithujene	0.04
43.131	alpha-Funebrene	0.03
43.426	Unidentified	0.01
43.802	cis-alpha-Bergamotene	0.01
43.992	Lavandulyl isobutyrate	0.03
44.207	beta-Caryophyllene	0.79
44.860	Unidentified	0.01
45.060	trans-alpha-Bergamotene	0.09
45.532	cis-beta-Farnesene	0.02
45.754	Unidentified	0.01
46.299	trans-beta-Farnesene	0.43
46.452	alpha-Humulene	0.03
46.621	Lavandulyl isobutyrate analogue	0.05
46.852	Unidentified	0.01
47.476	Dauca-5,8-diene	0.02
48.047	Germacrene D	0.25
48.224	trans-beta-Bergamotene	0.02
48.940	Unidentified	0.01
49.342	Lavandulyl isovalerate	0.18
49.493	trans,trans-alpha-Farnesene	0.03
49.697	beta-Bisabolene	0.06
50.006	gamma-Cadinene	0.13
50.314	Unidentified	0.01
50.417	cis-Calamenene	0.01
50.651	beta-Sesquiphellandrene	0.04
54.078	Caryophyllene oxide	0.04
56.020	Epicubenol	0.01
57.528	tau-Cadinol	0.05
59.962	epi-alpha-Bisabolol	0.10
		100.00