

Sample Information

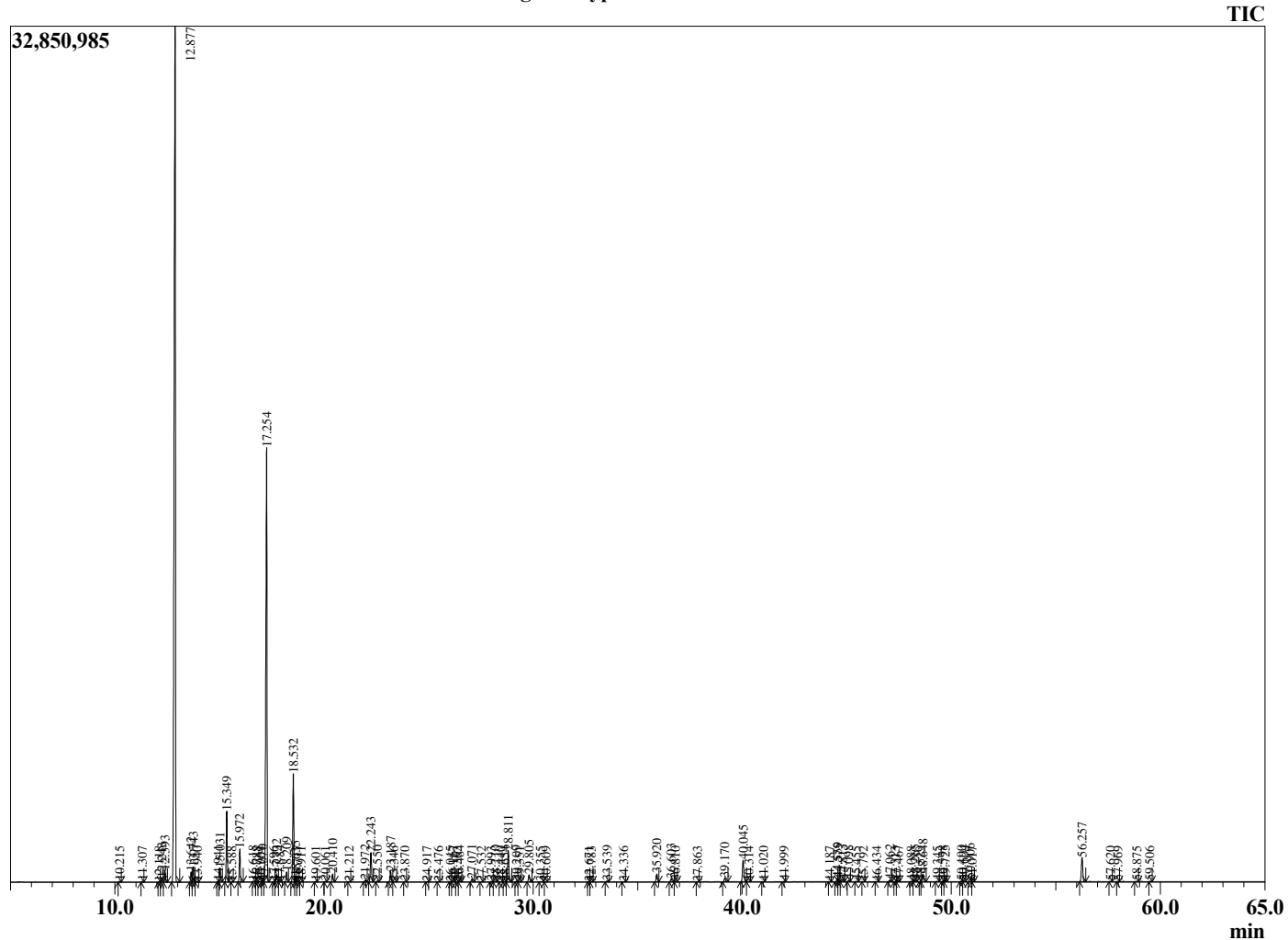
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 2/25/2021 12:12:57 AM
 Sample Type : Essential Oil
 Sample Name : Cypress Oil - Davina Wellness
 Sample ID : H0E0205C
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
10.215	Santene	0.04
11.307	Bornylene	0.03
12.118	Hashishene	0.03
12.243	Tricyclene	0.17
12.393	alpha-Thujene	0.51
12.877	alpha-Pinene	52.62
13.642	alpha-Fenchene	0.44
13.743	Camphene	0.62
13.940	Thuja-2,4(10)diene	0.03
14.941	Unidentified	0.06
15.031	Sabinene	0.60
15.349	beta-Pinene	3.05
15.588	Unidentified	0.02
15.972	Myrcene	1.45
16.618	Unidentified	0.04
16.788	Unidentified	0.02
16.964	Unidentified	0.02
17.070	alpha-Phellandrene	0.09
17.254	delta-3-Carene	22.74
17.596	1,4-Cineole	0.02
17.732	alpha-Terpinene	0.36
17.884	meta-Cymene	0.04
18.209	para-Cymene	0.50
18.532	Limonene	5.11
18.635	beta-Phellandrene	0.25
18.717	1,8-Cineole	0.04
18.911	(Z)-beta-Ocimene	0.01
19.601	(E)-beta-Ocimene	0.02
20.061	Unidentified	0.03
20.410	gamma-Terpinene	0.39
21.212	trans-Sabinene hydrate	0.01
21.972	Isoterpinolene	0.09
22.243	Terpinolene	1.45
22.550	para-Cymenene	0.05
23.187	Linalool	0.53
23.346	Unidentified	0.02
23.870	Unidentified	0.03
24.917	cis-para-Menth-2-en-1-ol	0.01
25.476	cis-Limonene oxide	0.01
26.045	trans-Pinocarveol	0.02
26.167	Epoxyterpinolene	0.05
26.363	trans-Verbenol	0.02
26.484	Camphor	0.06
27.071	Unidentified	0.15
27.532	para-Mentha-1,5-dien-8-ol	0.02
27.993	Thujen-2-one	0.04
28.210	Borneol	0.04
28.440	Unidentified	0.01
28.654	Unidentified	0.02
28.811	Terpinen-4-ol	1.75
29.209	para-Cymen-8-ol	0.05
29.351	Unidentified	0.03
29.805	alpha-Terpineol	0.39
30.355	Unidentified	0.03
30.609	Unidentified	0.01
32.671	Unidentified	0.02
32.783	Thymol methyl ether	0.02
33.539	Linalyl acetate	0.05
34.336	Unidentified	0.02
35.920	Bornyl acetate	0.45
36.603	Unidentified	0.18
36.810	Unidentified	0.03

Chromatogram Cypress Oil - Davina Wellness



Comments:

The analysis of this Cypress batch sample meets the expected chemical profile for authentic essential oil of *Cupressus sempervirens*. 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.

R.Time	Name	Area%
37.863	Unidentified	0.01
39.170	Unidentified	0.22
40.045	alpha-Terpinyl acetate	1.32
40.314	Eugenol	0.02
41.020	Unidentified	0.01
41.999	alpha-Copaene	0.03
44.187	Junipene	0.01
44.559	alpha-Cedrene	0.17
44.575	Funebrene	0.14
44.813	trans-beta-Caryophyllene	0.16
45.098	beta-Cedrene	0.08
45.455	beta-Copaene	0.02
45.792	cis-Thujopsene	0.01
46.434	Unidentified	0.02
47.062	alpha-Humulene	0.10
47.313	delta-Cadinene	0.01
47.467	cis-Cadina-1(6),4-diene	0.07
48.088	10-beta-H-Cadina-1(6),4-diene	0.02
48.265	trans-Cadina-1(6),4-diene	0.10
48.529	Unidentified	0.01
48.648	Germacrene D	0.48
49.345	trans-Murrola-4(14),5-diene	0.04
49.598	Epizonarene	0.04
49.725	alpha-Murolene	0.05
50.490	alpha-Alaskene	0.04
50.604	gamma-Cadinene	0.05
50.906	delta-Cadinene	0.18
51.017	Unidentified	0.02
56.257	Cedrol	1.50
57.620	alpha-Acorenol	0.01
57.969	Unidentified	0.02
58.875	alpha-Cadinol	0.02
59.506	Unidentified	0.01
		100.00