

Sample Information

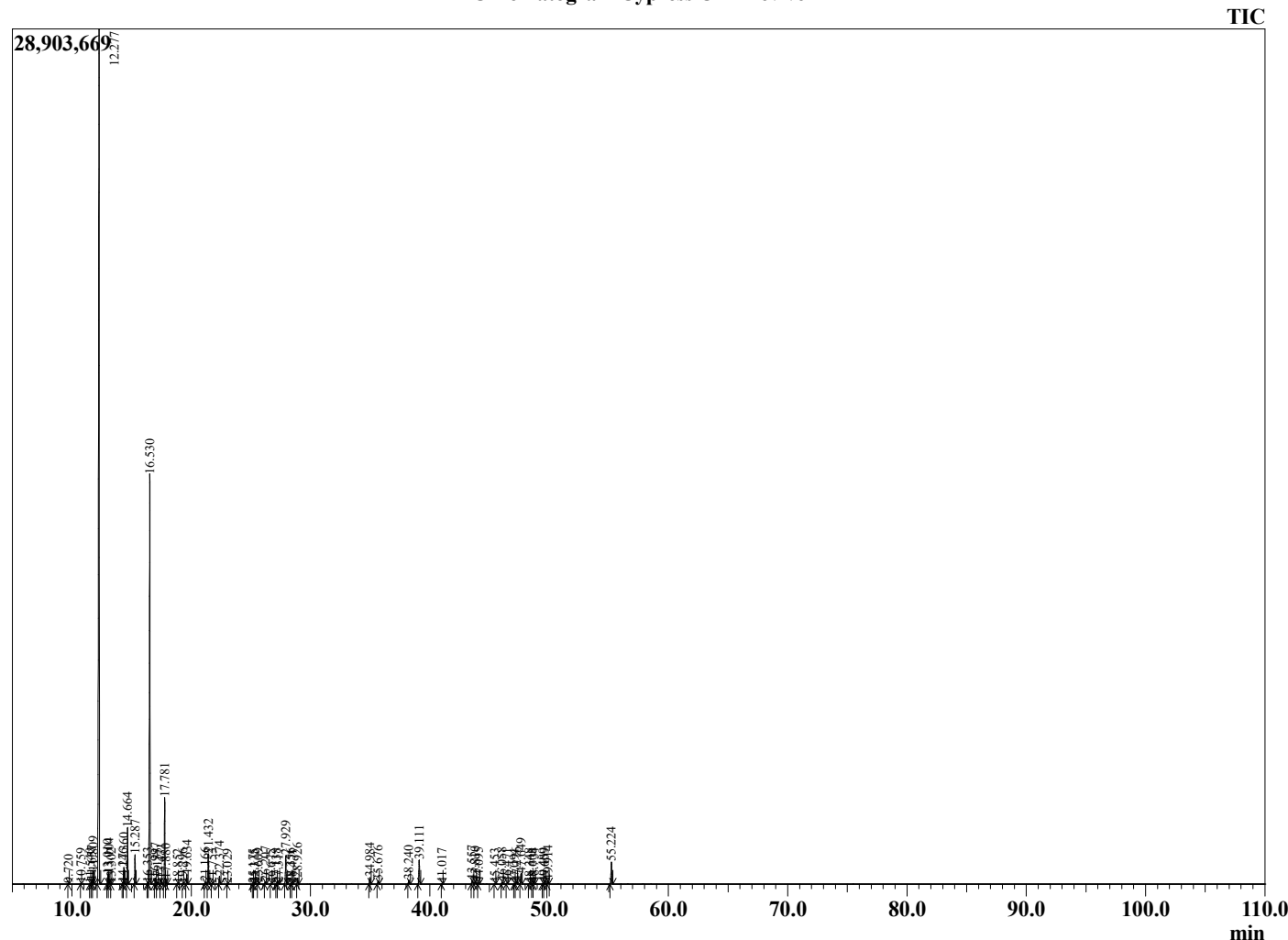
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 7/21/2023 10:03:15 PM
 Sample Type : Essential Oil
 Sample Name : Cypress Oil - Revive
 Sample ID : 8B
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
9.720	Santene	0.03
10.759	2-Bornene	0.03
11.540	Hashishene	0.02
11.657	3-Methyl Apopinene	0.14
11.809	alpha-Thujene	0.56
12.277	alpha-Pinene	53.98
13.010	alpha-Fenchene	0.42
13.104	Camphene	0.47
13.302	Thuja-2,4(10)-diene	0.02
14.276	meta-Cymene	0.05
14.360	Sabinene	0.77
14.664	beta-Pinene	2.57
15.287	Myrcene	1.37
16.353	alpha-Phellandrene	0.06
16.530	delta-3-Carene	23.09
16.997	alpha-Terpinene	0.31
17.155	para-Cymene	0.03
17.471	Cymene isomer	0.30
17.781	Limonene	4.44
17.880	beta-Phellandrene	0.25
18.852	trans-beta-Ocimene	0.02
19.296	Terpinene isomer	0.03
19.634	gamma-Terpinene	0.48
21.166	Terpinolene isomer	0.10
21.432	Terpinolene	1.61
21.753	Dehydro-para-cymene	0.04
22.374	Linalool	0.44
23.029	Thujol	0.01
25.175	trans-Pinocarveol	0.02
25.315	Epoxysterpinolene	0.02
25.609	Camphor	0.04
26.207	Karahanaenone	0.13
26.675	alpha-Phellandrene-8-ol	0.02
27.138	3-Thujen-2-one	0.03
27.317	Isoborneol	0.05
27.929	Terpinen-4-ol	1.72
28.356	para-Cymen-8-ol	0.02
28.471	Terpineol isomer	0.02
28.926	alpha-Terpineol	0.35
34.984	Bornyl acetate	0.39
35.676	3-Thujen-2-one	0.19
38.240	Ocimenyl acetate	0.25
39.111	alpha-Terpinyl acetate	1.54
41.017	alpha-Copaene	0.04
43.557	beta-Cedrene	0.33
43.810	beta-Caryophyllene	0.18
44.095	beta-Cedrene	0.08
45.453	Cadina-3,5-diene	0.03
46.058	alpha-Humulene	0.12
46.471	cis-Muurolo-4(14),5-diene	0.06
47.094	Cadina-1(6),4-diene	0.02
47.276	gamma-Muuroloene	0.12
47.649	beta-Copaene	0.67
48.348	gamma-Muuroloene	0.04
48.608	Epizonarene	0.03
48.734	alpha-Muuroloene	0.06
49.489	alpha-Alaskene	0.06
49.609	gamma-Amorphene	0.06
49.914	delta-Cadinene	0.21
55.224	Cedrol	1.49
		100.00

Chromatogram Cypress Oil - Revive



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.