

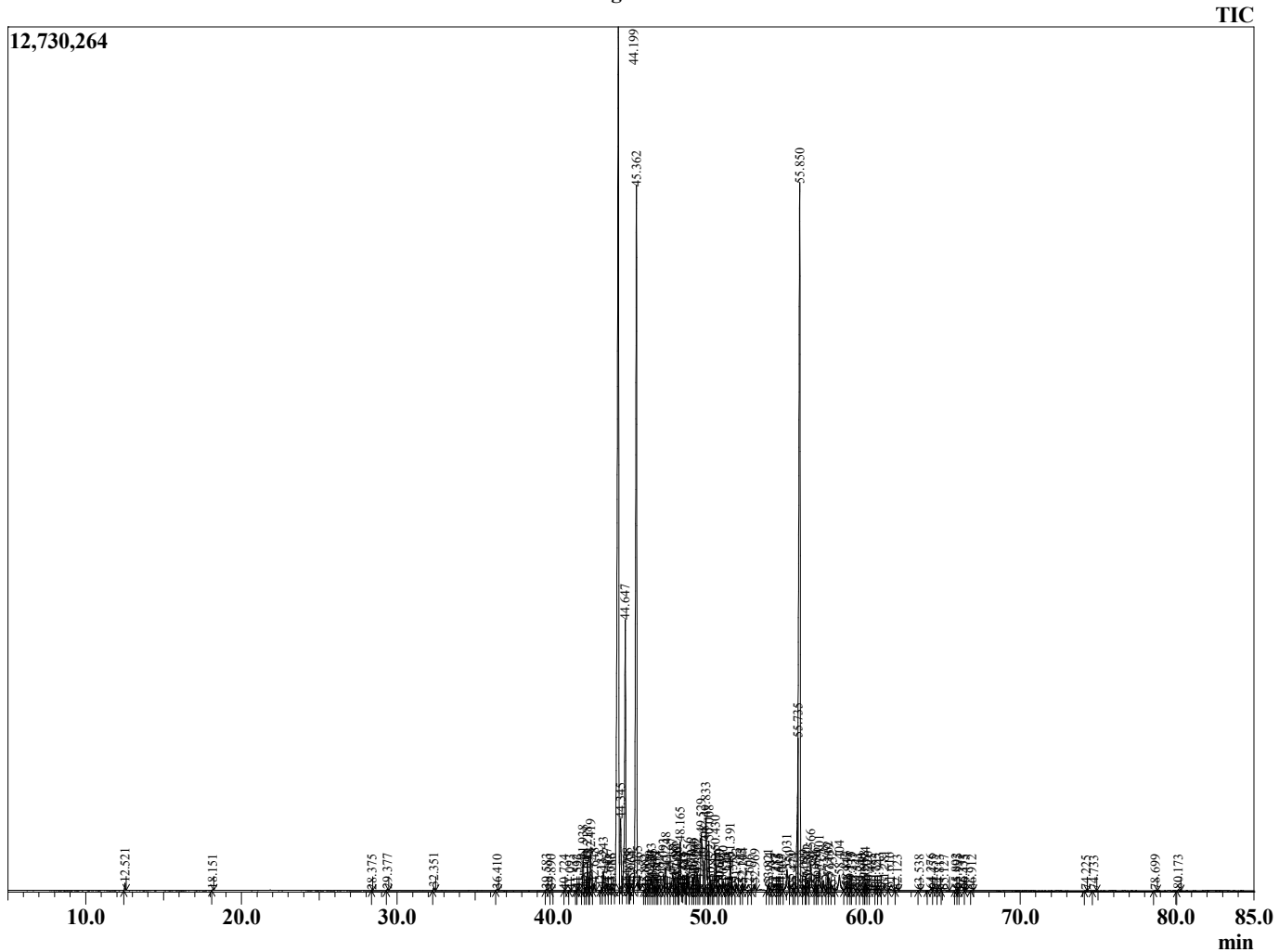
Sample Information

Analyzed by : JS
 Analyzed : 10/13/2023 6:39:15 PM
 Sample Type : Essential Oil
 Sample Name : Cedarwood Virginian
 Injection Volume : 0.10 µL
 Lot Number : 12944
 Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
12.521	alpha-Pinene	0.10
18.151	Limonene	0.01
28.375	Terpinen-4-ol	0.01
29.377	alpha-Terpineol	0.03
32.351	Thymol methyl ether	0.05
36.410	Unidentified	0.03
39.583	alpha-Terpinyl acetate	0.03
39.890	Unidentified	0.02
40.724	Unidentified	0.01
41.093	Unidentified	0.01
41.532	alpha-Copaene	0.02
41.596	Unidentified	0.02
41.938	2-epi-alpha-Funebrene	0.64
42.100	Unidentified	0.07
42.218	alpha-Duprezianene	0.62
42.295	7-epi-Sesquithujene	0.06
42.419	beta-Elemene	0.78
42.648	Isolongifolene	0.16
43.133	beta-Longipinene	0.06
43.243	alpha-Funebrene	0.44
43.457	Di-epi-alpha-Cedrene	0.16
43.688	Junipene	0.03
43.786	Acora-3,7(14)-diene	0.02
44.199	alpha-Cedrene	26.22
44.345	beta-Caryophyllene	1.75
44.647	beta-Cedrene	6.43
44.768	Unidentified	0.15
44.875	Unidentified	0.02
45.064	epi-Bicyclosesquiphellandrene	0.13
45.362	cis-Thujopsene	17.53
45.465	Isobazzanene	0.04
45.882	Unidentified	0.02
46.003	Unidentified	0.04
46.220	beta-Barbatene	0.11
46.313	Prezizaene	0.35
46.405	trans-beta-Farnesene	0.16
46.572	alpha-Humulene	0.12
46.665	Unidentified	0.06
46.821	1,1,4a-Trimethyl-5,6-dimethylenedecahydrone	0.15
47.093	alpha-Acoradiene	0.39
47.248	beta-Acoradiene	0.51
47.441	Unidentified	0.05
47.687	Dauca-5,8-diene + Selina-4,11-diene	0.50
47.781	trans-Cadina-1(6),4-diene	0.26
47.962	gamma-Curcumene	0.32
48.020	gamma-Himachalene	0.13
48.165	beta-Chamigrene	1.20
48.278	Unidentified	0.01
48.383	Unidentified	0.01
48.545	Unidentified	0.01
48.656	beta-Selinene	0.36
48.871	gamma-Muurolene	0.09
49.014	beta-Alaskene	0.28
49.099	alpha-Selinene	0.36
49.262	alpha-Muurolene	0.41
49.342	Himachalene analogue	0.22
49.529	beta-Himachalene	1.98
49.708	alpha-Chamigrene	0.63
49.833	Cuparene	1.73
50.008	alpha-Alaskene	1.14
50.122	gamma-Cadinene	0.22
50.285	Unidentified	0.03

Chromatogram 98401-21



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R.Time	Name	Area%
50.430	delta-Cadinene	1.01
50.660	Unidentified	0.11
50.699	Zonarene + beta-Sesquiphellandrene	0.24
50.940	trans-gamma-Bisabolene	0.22
51.170	cis-Calamenene	0.02
51.310	trans-Cadina-1,4-diene	0.04
51.391	gamma-Cuprenene	0.71
51.532	alpha-Cadinene	0.07
51.783	beta-Calacorene	0.17
52.145	delta-Cuprenene	0.15
52.204	alpha-Elemol	0.14
52.606	Unidentified	0.02
52.969	trans-Nerolidol	0.16
53.821	Unidentified	0.15
53.914	Unidentified	0.06
54.282	Unidentified	0.07
54.415	Unidentified	0.04
54.515	Unidentified	0.03
54.665	Unidentified	0.03
55.031	allo-Cedrol	0.74
55.250	Unidentified	0.16
55.474	Unidentified	0.07
55.735	Widdrol	2.57
55.850	Cedrol	19.88
56.099	beta-Biotol	0.17
56.280	Unidentified	0.11
56.342	Unidentified	0.30
56.566	Epicedrol	0.75
56.846	Epicubenol	0.16
56.956	2-epi-alpha-Cedren-3-one	0.13
57.101	gamma-Eudesmol	0.67
57.378	alpha-Acorenol	0.26
57.662	Unidentified	0.33
57.739	tau-Cadinol	0.36
57.952	delta-Cadinol + Unidentified	0.16
58.404	Unidentified + Unidentified	0.66
58.843	Unidentified	0.14
58.935	Unidentified	0.13
59.115	Unidentified	0.08
59.235	epi-beta-Bisabolol	0.13
59.541	Junicedranone	0.05
59.840	Unidentified	0.06
59.988	Unidentified	0.10
60.074	alpha-Bisabolol	0.19
60.226	Khusian-2-ol	0.07
60.485	Unidentified	0.10
60.755	Unidentified	0.04
60.943	Unidentified	0.06
61.281	Unidentified	0.13
61.616	Unidentified	0.08
62.123	Unidentified	0.01
63.538	Unidentified	0.01
64.276	Cedryl acetate	0.04
64.455	Unidentified	0.02
64.813	Unidentified	0.02
65.127	Unidentified	0.03
65.892	Unidentified	0.03
65.995	Unidentified	0.03
66.333	Nootkatone	0.04
66.475	Unidentified	0.01
66.912	Unidentified	0.01
74.225	Unidentified	0.01
74.733	Unidentified	0.01

R.Time	Name	Area%
78.699	Unidentified	0.01
80.173	Abietadiene	0.02
		100.00