

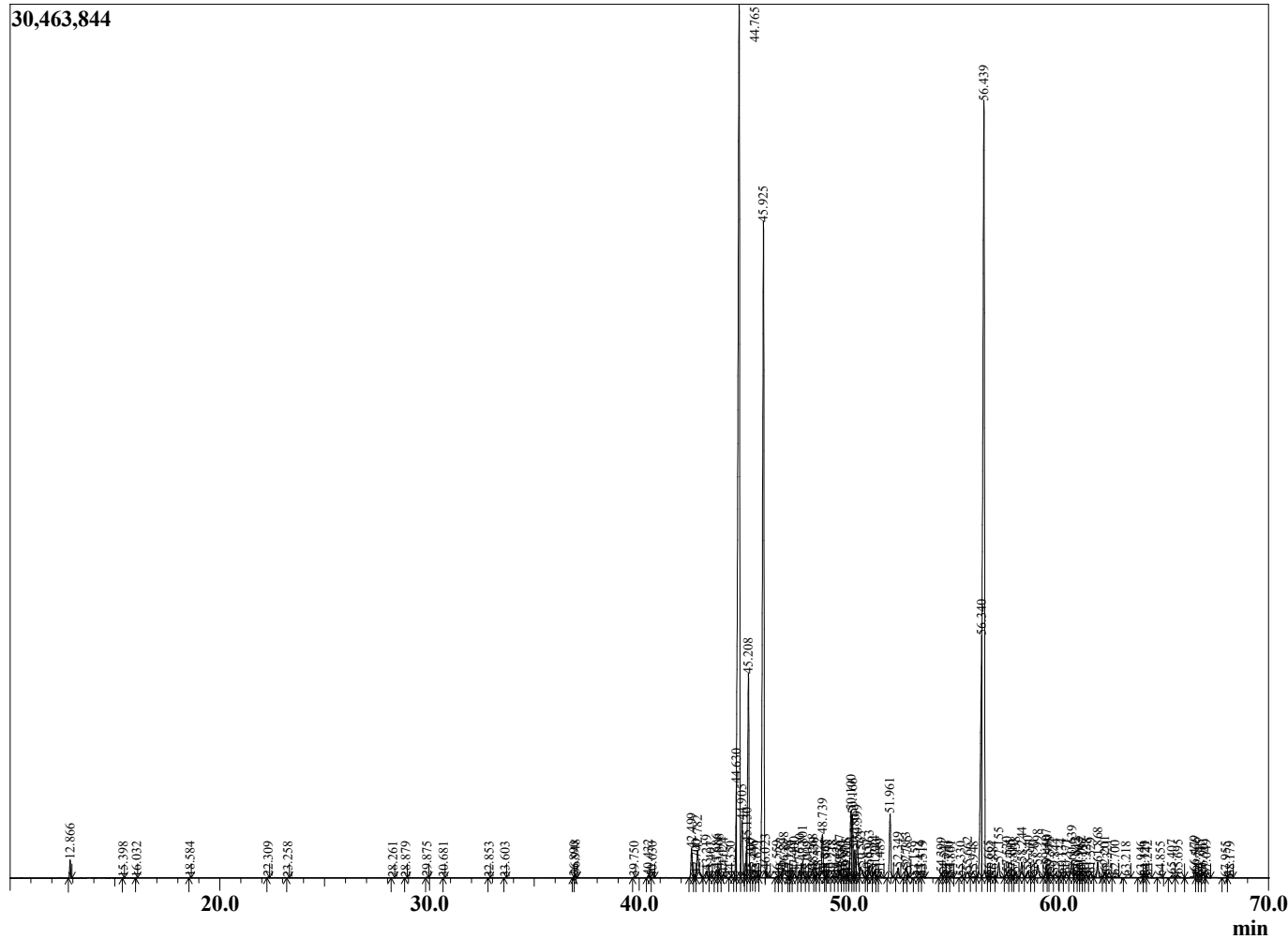
Sample Information

Sample Type : Essential Oil
 Sample Name : Juniperus virginiana
 Injection Volume : 0.10

Cedarwood Rectified
 Lot# USH3-HE
 Country: USA



Chromatogram Juniperus virginiana



R.Time	Name	Area%
12.866	alpha-Pinene	0.29
15.398	beta-Pinene	0.00
16.032	Myrcene	0.01
18.584	Limonene	0.01
22.309	Terpinolene	0.01
23.258	Linalool	0.01
28.261	Borneol	0.01
28.879	Terpinen-4-ol	0.01
29.875	alpha-Terpineol	0.01
30.681	Unidentified	0.01
32.853	Thymol methyl ether	0.00
33.603	Linalyl acetate	0.01
36.890	Thymol	0.01
36.948	Unidentified	0.06
39.750	Unidentified	0.01
40.432	Unidentified	0.05
40.630	7-epi-Silphiperfol-5-ene	0.01
42.499	2-epi-alpha-Funebrene	0.65
42.700	Unidentified	0.05
42.782	alpha-Duprezianene	0.93
43.219	Isolongifolene	0.17
43.407	Unidentified	0.02
43.686	beta-Longipinene	0.19
43.808	alpha-Funebrene	0.20
44.024	alpha-Champinene	0.10
44.350	Acora-3,7(14)-diene	0.01
44.630	beta-Funebrene	0.85
44.765	alpha-Cedrene	26.82
44.905	beta-Caryophyllene	1.41
45.130	beta-Duprezianene	0.50
45.208	beta-Cedrene	4.77
45.300	Unidentified	0.13
45.446	Patchoulene analogue	0.01
45.621	beta-Copaene	0.04
45.925	cis-Thujopsene	17.08
46.023	Isobazzanene	0.02
46.559	Unidentified	0.03
46.752	beta-Barbatene	0.11
46.898	Prezizaene	0.36
47.136	alpha-Humulene	0.04
47.223	Prezizaene analogue	0.04
47.400	trans-9-epi-Caryophyllene	0.12
47.650	alpha-Acoradiene	0.18
47.801	beta-Acoradiene	0.39
48.009	Unidentified	0.01
48.268	10-epi-beta-Acoradiene	0.24
48.330	Dauca-5,8-diene	0.06
48.522	gamma-Curcumene	0.14
48.739	beta-Chamigrene	1.11
48.865	Unidentified	0.04
48.948	Unidentified	0.03
49.218	beta-Selinene	0.04
49.428	Valencene	0.04
49.567	beta-Alaskene	0.18
49.661	alpha-Selinene	0.05
49.875	Unidentified	0.07

R.Time	Name	Area%
49.906	beta-Himachalene	0.09
50.100	alpha-Cuprenene	1.60
50.166	Pseudowiddrene	1.34
50.280	alpha-Chamigrene	0.62
50.399	Cuparene	1.01
50.563	alpha-Alaskene	0.40
50.857	Unidentified	0.04
50.963	Unidentified	0.32
51.224	Cuprenene analogue	0.20
51.290	beta-Sesquiphellandrene	0.05
51.489	trans-gamma-Bisabolene	0.08
51.961	gamma-Cuprenene	1.51
52.349	Globulol	0.24
52.713	delta-Cuprenene	0.25
52.785	Unidentified	0.11
53.159	Unidentified	0.01
53.414	Unidentified	0.02
53.519	Unidentified	0.03
54.399	Caryophyllene alcohol	0.13
54.541	Unidentified	0.06
54.760	Caryophyllene oxide	0.02
54.861	Unidentified	0.05
55.330	Unidentified	0.01
55.662	Funebrol	0.22
55.948	Unidentified	0.03
56.340	Widdrol	5.58
56.439	Cedrol	22.53
56.665	Unidentified	0.04
56.884	Unidentified	0.03
57.155	Epicedrol	0.40
57.530	2-epi-alpha-Cedren-3-one	0.13
57.705	Unidentified	0.07
57.810	Unidentified	0.05
57.938	beta-Acorenol	0.12
58.244	Unidentified	0.43
58.540	Unidentified	0.20
58.790	Unidentified	0.05
58.998	Unidentified	0.48
59.407	Cedr-8-en-15-ol	0.31
59.460	Unidentified	0.12
59.575	cis-14-Hydroxycaryophyllene	0.16
59.844	epi-alpha-Bisabolol	0.16
60.134	Junicedranone	0.08
60.371	Isocedranol	0.12
60.639	alpha-Bisabolol	0.52
60.812	Khusian-2-ol	0.15
60.962	Unidentified	0.09
61.062	Unidentified	0.16
61.157	Longifolol	0.09
61.328	8-Cedren-13-ol	0.09
61.529	Junicedranol	0.12
61.868	Unidentified	0.43
62.201	Thujopsenal	0.16
62.321	Unidentified	0.06
62.700	Unidentified	0.04
63.218	Unidentified	0.01
63.946	Unidentified	0.03
64.121	Unidentified	0.04
64.242	beta-Acoradienol	0.05
64.855	Cedrenyl acetate	0.01
65.407	13-hydroxy-Valencene	0.06
65.695	Alaskene analogue	0.09

R.Time	Name	Area%
66.479	Unidentified	0.18
66.566	Alaskene analogue	0.10
66.745	Unidentified	0.07
66.901	Nootkatone	0.12
67.049	Unidentified	0.06
67.955	Unidentified	0.01
68.179	Unidentified	0.03
		100.00