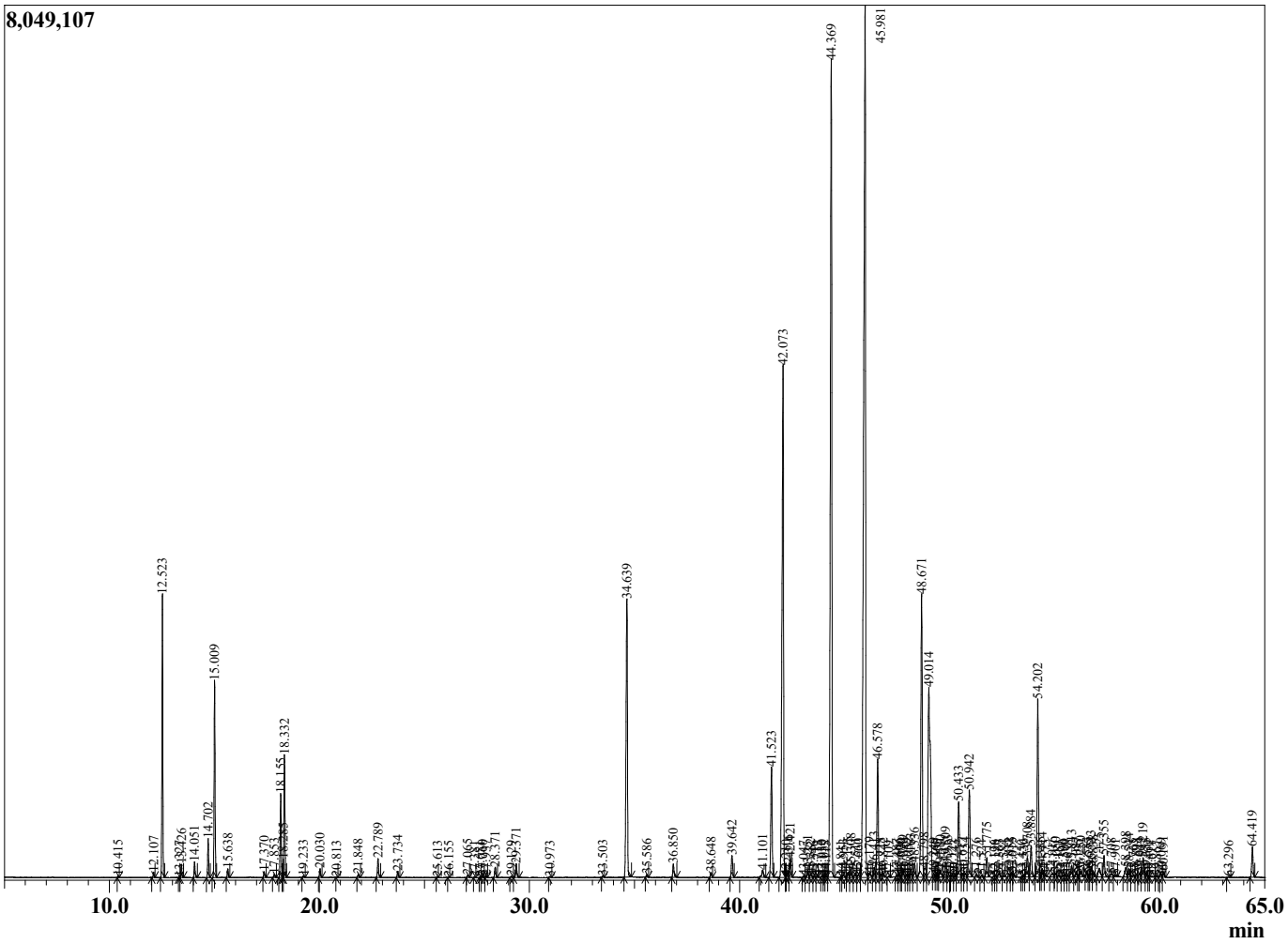
Sample Information

Sample Type : **Essential Oil**
Sample Name : **Ocotea quixos**
Injection Volume : **0.10**

Ocotea
Lot# ECC02-CK
Country: Ecuador

Appalachian Valley Natural Products
Anatolian Treasures

Chromatogram Ocotea quixos



Peak Report TIC

R.Time	Name	Area%
10.415	Styrene	0.02
12.107	alpha-Thujene	0.07
12.523	alpha-Pinene	3.49
13.327	Unidentified	0.01
13.426	Camphene	0.17
14.051	Benzaldehyde	0.21
14.702	Sabinene	0.52
15.009	beta-Pinene	2.62
15.638	Myrcene	0.12
17.370	alpha-Terpinene	0.08
17.853	para-Cymene	0.05
18.155	Limonene	1.14
18.285	beta-Phellandrene	0.10
18.332	1,8-Cineole	1.69
19.233	trans-beta-Ocimene	0.02
20.030	gamma-Terpinene	0.13
20.813	Unidentified	0.01
21.848	Terpinolene	0.04
22.789	Linalool	0.30
23.734	4,8-Dimethyl nona-1,3,7-triene	0.10
25.613	trans-Pinocarveol	0.01
26.155	Unidentified	0.01
27.065	Hydrocinnamaldehyde	0.04
27.381	Pyruvophenone	0.01
27.651	Unidentified	0.01
27.760	Borneol	0.03
27.937	Unidentified	0.02
28.371	Terpinen-4-ol	0.17
29.129	Methyl salicylate	0.03
29.371	alpha-Terpineo	0.24
30.973	cis-Cinnamaldehyde	0.02
33.503	Unidentified	0.03
34.639	trans-Cinnamaldehyde	5.17
35.586	trans-Anethole	0.04
36.850	trans-Cinnamyl alcohol	0.23
38.648	delta-Elemene	0.08
39.642	alpha-Cubebene	0.39
41.101	Isoledene	0.17
41.523	alpha-Copaene	1.98
42.073	trans-Methyl cinnamate	10.79
42.210	Unidentified	0.01
42.316	beta-Cubebene	0.12
42.421	beta-Elemene	0.34
43.047	Unidentified	0.02
43.251	alpha-Funebrene	0.13
43.382	cis-beta-Caryophyllene	0.07
43.546	Amorpha-4,7(11)-diene	0.02
43.713	Dodecanal	0.02
43.930	cis-alpha-Bergamotene	0.03
44.032	Unidentified	0.02
44.115	Unidentified	0.01
44.369	trans-beta-Caryophyllene	16.59
44.841	Unidentified	0.02
44.953	gamma-Elemene	0.06
45.175	trans-alpha-Bergamotene	0.10
45.308	alpha-Guaiene	0.15

R.Time	Name	Area%
45.511	Aromadendrene	0.08
45.660	Unidentified	0.07
45.981	trans-Cinnamyl acetate	22.60
46.179	Unidentified	0.12
46.413	trans-beta-Farnesene	0.19
46.578	alpha-Humulene	2.20
46.728	Unidentified	0.06
46.842	Alloaromodendrene	0.08
47.109	alpha-Acoradiene	0.02
47.487	4,5-di-epi-aristolochene	0.04
47.606	10-beta-H-Cadina-1(6),4-diene	0.07
47.670	Unidentified	0.02
47.789	trans-Cadina-1(6),4-diene	0.13
47.959	gamma-Curcumene	0.05
48.052	alpha-Amorphene	0.05
48.163	Germacrene D	0.14
48.336	Selina-4,11-diene	0.28
48.671	beta-Selinene	5.41
48.798	gamma-Amorphene	0.27
49.014	cis-Methyl isoeugenol	6.05
49.249	alpha-Muurolene	0.04
49.360	Unidentified	0.02
49.435	Unidentified	0.02
49.580	Unidentified	0.15
49.809	beta-Bisabolene	0.27
49.913	beta-Curcumene	0.12
50.122	gamma-Cadinene	0.05
50.243	Cubebol	0.03
50.433	delta-Cadinene	1.59
50.617	trans-Calamenene	0.07
50.754	beta-Sesquiphellandrene	0.10
50.942	trans-gamma-Bisabolene	1.64
51.276	trans-Cadina-1,4-diene	0.06
51.524	Unidentified	0.03
51.775	alpha-Calacorene	0.39
52.136	Unidentified	0.02
52.198	Unidentified	0.03
52.363	Unidentified	0.09
52.584	Unidentified	0.02
52.832	Germacrene B	0.06
52.955	trans-Nerolidol	0.09
53.015	Unidentified	0.07
53.450	Unidentified	0.01
53.536	(3Z)-Hexenyl benzoate	0.03
53.708	Dendaralasin	0.46
53.884	Spathulenol	0.59
54.202	Caryophyllene oxide	3.35
54.335	Unidentified	0.06
54.414	Globulol	0.16
54.575	Unidentified	0.01
54.916	Unidentified + Viridiflorol	0.11
55.050	Guaiol	0.09
55.181	Unidentified	0.04
55.390	Unidentified	0.04
55.509	Unidentified	0.04
55.638	Unidentified	0.03
55.813	Humulene epoxide II	0.24
56.037	Tetradecanal	0.08
56.135	Unidentified	0.04
56.250	Intermedeol	0.11
56.533	Humulane-1,6-dien-3-ol	0.06
56.635	Rosifoliol	0.03

R.Time	Name	Area%
56.743	Muurola-4,10(14)-dien-1-beta-ol	0.20
56.838	1,10-di-epi-Cubenol	0.10
57.125	Unidentified	0.27
57.355	Caryophylla-4(12),8(13)-dien-5-ol	0.43
57.708	Epicubenol	0.09
57.901	tau-Cadinol	0.04
58.398	14-Hydroxy-9-epi-Z-Caryophyllene isomer	0.25
58.544	Selin-11-en-4-alpha-ol	0.16
58.765	Unidentified	0.04
58.898	Intermedeol	0.06
59.044	Unidentified	0.09
59.219	14-Hydroxy-9-epi-E-Caryophyllene isomer	0.41
59.355	Cadalene	0.07
59.460	Unidentified	0.01
59.611	Unidentified	0.03
59.867	Unidentified	0.02
60.069	epi-alpha-Bisabolol	0.06
60.191	alpha-Bisabolol	0.10
63.296	Unidentified	0.02
64.419	Benzyl benzoate	0.56
109.143	Unidentified	0.44
		100.00