

Sample Information

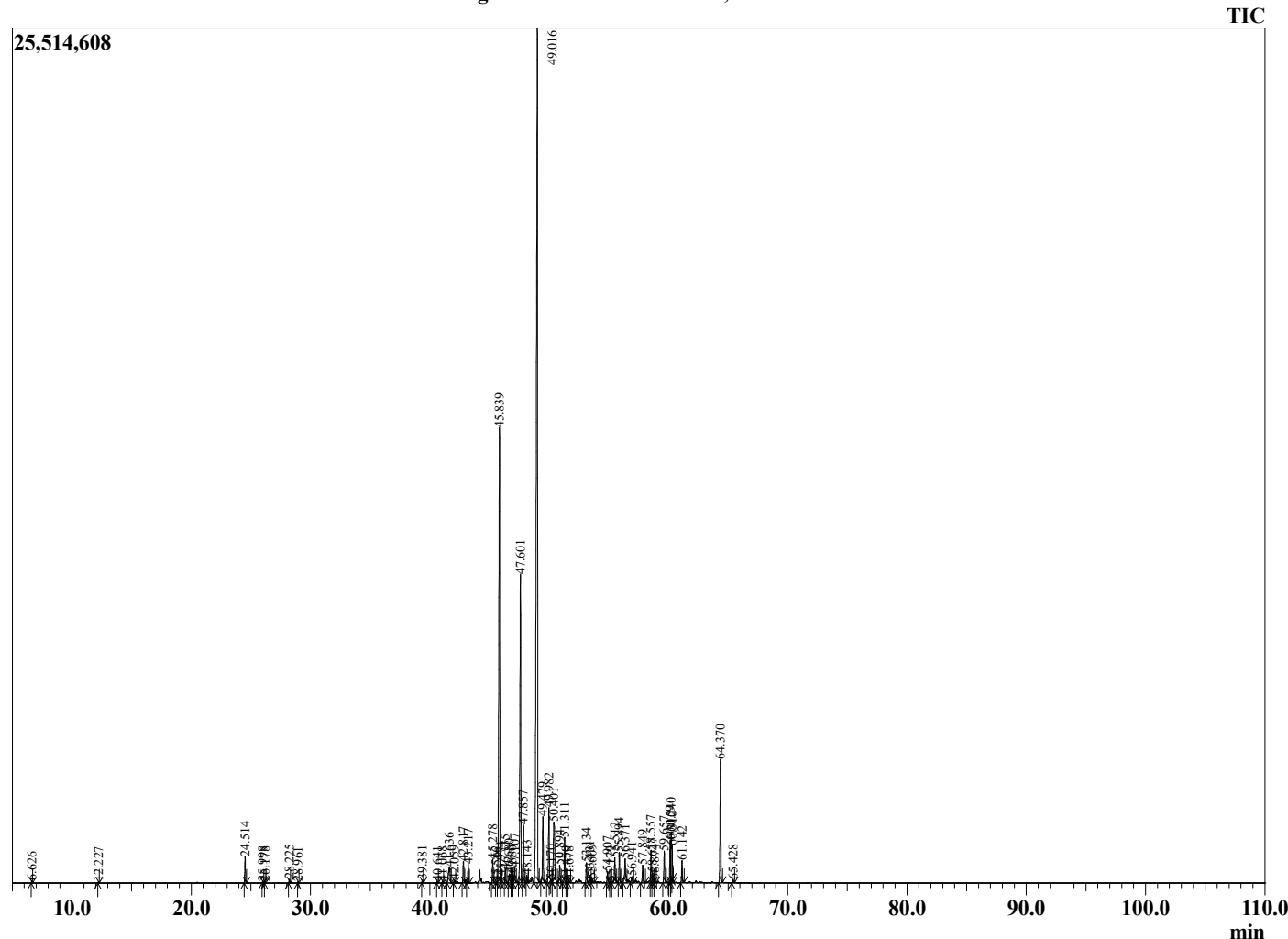
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 1/14/2023 1:35:34 AM
 Sample Type : Essential Oil
 Sample Name : Cedarwood Atlas Oil, Morocco - Revive
 Sample ID : 0C
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
6.626	isopropylidene acetone	0.03
12.227	alpha-Pinene	0.02
24.514	4-acetyl-1-methylcyclohexene	0.66
25.998	unidentified	0.03
26.178	unidentified	0.03
28.225	4'-methyl-Acetophenone	0.10
28.961	alpha-Terpineol	0.03
39.381	alpha-Longipinene	0.08
40.641	alpha-Ylangene	0.04
41.068	unidentified	0.04
41.636	unidentified	0.96
42.059	unidentified	0.11
42.817	unidentified	0.63
43.217	unidentified	0.58
45.278	trans-Vestitenone	0.67
45.566	unidentified	0.02
45.839	alpha-Himachalene	15.55
45.974	trans-beta-Farnesene	0.16
46.335	beta-Vetivenene	0.39
46.680	unidentified	0.45
46.880	unidentified	0.09
47.107	alpha-Neocallitropsene	0.47
47.601	gamma-Himachalene	9.92
47.857	Himachala-1,4-diene	1.69
48.143	cis-4,10-epoxy-Amorphane	0.21
49.016	beta-Himachalene	40.29
49.479	a-dehydro-ar-Himachalene	2.09
49.982	delta-Cadinene	2.56
50.170	cis-Calamenene	0.02
50.401	gamma-dehydro-ar-Himachalene	3.19
50.894	gamma-Vetivenene	0.65
51.311	trans-alpha-Bisabolene	1.43
51.450	Longiverbenone	0.04
51.678	gamma-Elemene	0.05
53.134	Himachalene epoxide	0.63
53.431	unidentified	0.23
53.609	unidentified	0.14
54.907	Longiborneol	0.41
55.179	unidentified	0.05
55.512	unidentified	0.90
55.894	beta-Himachalene oxide	0.95
56.371	1-epi-Cubenol	1.10
56.941	unidentified	0.24
57.849	beta-Himachalol	0.58
58.557	unidentified	1.08
58.677	unidentified	0.35
58.874	Cadalene	0.11
59.657	allo-Himachalol	0.92
60.159	Deodarone isomer	1.27
60.240	Deodarone isomer	2.49
60.310	unidentified	0.76
61.142	cis-alpha-Atlantone	0.65
64.370	trans-alpha-Atlantone	3.77
65.428	unidentified	0.09
		100.00

Chromatogram Cedarwood Atlas Oil, Morocco - Revive



Comments:

The analysis of this Cedarwood, Atlas batch sample meets the expected chemical profile for authentic essential oil of *Cedrus atlantica*. 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.