

Sample Information

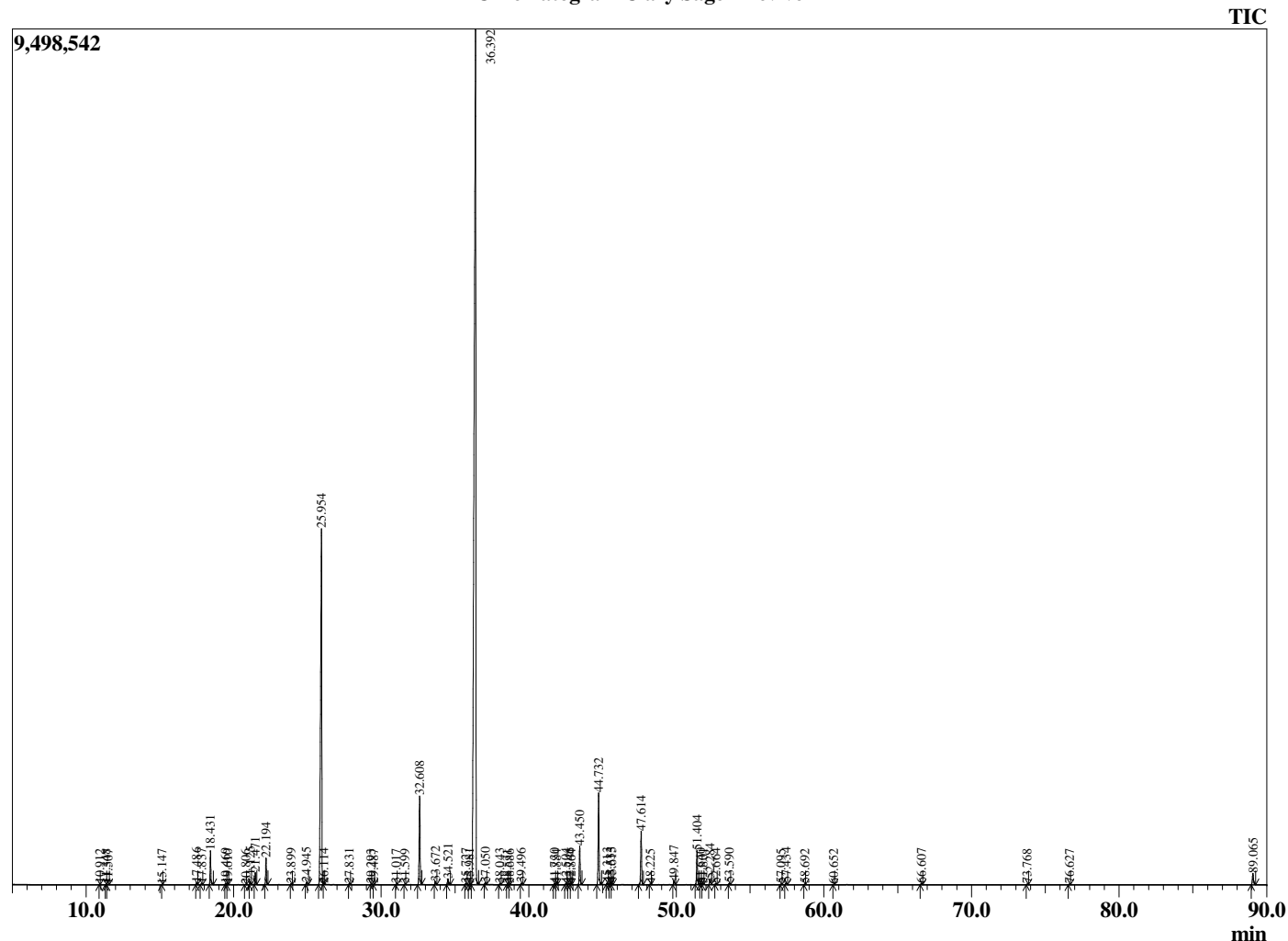
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/15/2019 10:24:04 AM
 Sample Type : Essential Oil
 Sample Name : Clary Sage - Revive
 Sample ID : E0C0812B
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
10.912	Hex-3(Z)-enol	0.01
11.348	Hex-2(E)-enol	0.01
11.507	n-Hexanol	0.02
15.147	alpha-Pinene	0.00
17.486	Sabinene	0.05
17.837	beta-Pinene	0.04
18.431	Myrcene	1.10
19.469	Unidentified	0.04
19.610	alpha-Phellandrene	0.02
20.806	para-Cymene	0.01
21.125	Limonene	0.11
21.471	cis-beta-Ocimene	0.40
22.194	trans-beta-Ocimene	0.90
23.899	cis-Linalool oxide (furanoid)	0.03
24.945	Terpinolene	0.13
25.954	Linalool	18.53
26.114	Hotrienol	0.02
27.831	allo-Ocimene	0.03
29.293	Camphor	0.01
29.487	Unidentified	0.01
31.017	Borneol	0.01
31.599	Terpinen-4-ol	0.01
32.608	alpha-Terpineol	3.42
33.672	Linalyl formate	0.12
34.521	Nerol	0.23
35.727	Unidentified	0.04
35.981	Unidentified	0.04
36.392	Linalyl acetate	63.97
37.050	Unidentified	0.07
38.043	Geranial	0.03
38.531	Unidentified	0.01
38.686	Bornyl acetate	0.01
39.496	Geranyl formate	0.05
41.730	Unidentified	0.04
41.884	delta-Elemene	0.02
42.504	Unidentified	0.03
42.746	alpha-Terpinyl acetate	0.05
42.864	alpha-Cubebene	0.02
43.450	Neryl acetate	1.48
44.732	Geranyl acetate	3.74
45.313	beta-Bourbonene	0.07
45.533	beta-Cubebene	0.08
45.615	beta-Elemene	0.08
47.614	beta-Caryophyllene	2.17
48.225	beta-Copaene	0.02
49.847	alpha-Humulene	0.17
51.404	Germacrene D	1.38
51.640	Unidentified	0.02
51.801	Unidentified	0.02
52.284	Bicyclogermacrene	0.24
52.664	(E,E)-alpha-Farnesene	0.02
53.590	delta-Cadinene	0.05
57.095	Spathulenol	0.03
57.434	Caryophyllene oxide	0.07
58.692	Unidentified	0.02
60.652	Unidentified	0.02
66.607	alpha-Bisabolol oxide A	0.05
73.768	Unidentified	0.02
76.627	Unidentified	0.02
89.065	Scleareol	0.57
		100.00

Chromatogram Clary Sage - Revive



Comments:

The analysis of this Clary Sage batch sample meets the expected chemical profile for authentic essential oil of *Salvia sclarea*. 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.