

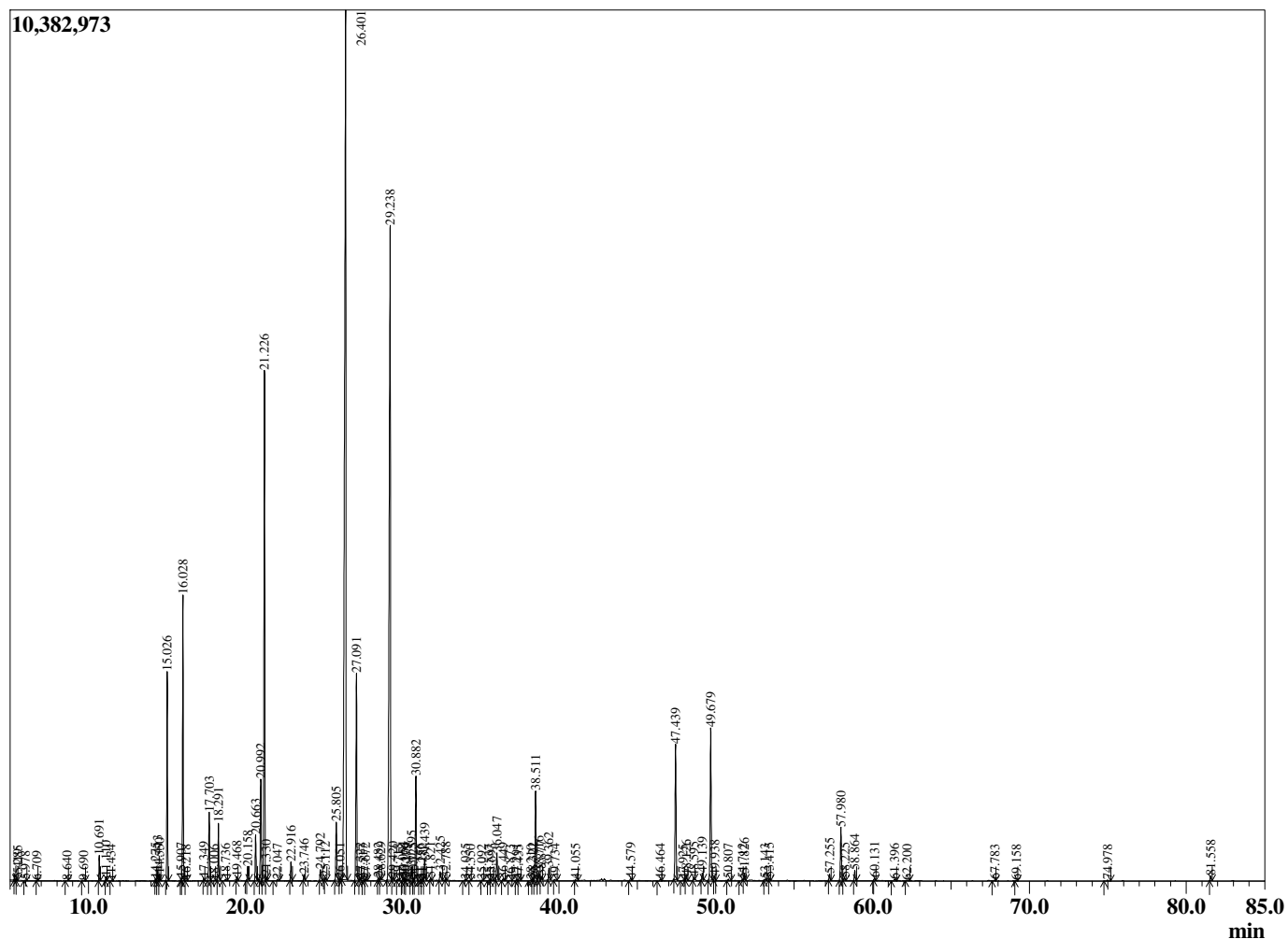
Sample Information

Analyzed : 9/17/2020 8:20:57 PM
Sample Type : Essential Oil
Sample Name : Salvia officinalis
Injection Volume : 0.10

Sage Dalmatian
Lot# GRE12-EC
Country: Greece



Chromatogram Salvia officinalis



Peak Report TIC

R.Time	Name	Area%
5.285	3-Methylbutanal	0.07
5.419	2-Methylbutanal	0.02
5.978	2-Ethylfuran	0.01
6.709	3-Methylbutanol	0.01
8.640	Hexanal	0.00
9.690	Isovaleric acid	0.01
10.691	cis-Salvene	0.38
11.110	trans-Salvene	0.06
11.434	Hexanol	0.01
14.275	Hashishene	0.03
14.413	Tricyclene	0.16
14.550	alpha-Thujene	0.11
15.026	alpha-Pinene	3.66
15.907	alpha-Fenchene	0.04
16.028	Camphene	5.18
16.218	Verbenene	0.01
17.349	Sabinene	0.04
17.703	beta-Pinene	1.42
18.006	3-Octanone	0.02
18.291	Myrcene	1.05
18.736	3-Octanol	0.03
19.468	alpha-Phellandrene	0.07
20.158	alpha-Terpinene	0.27
20.663	para-Cymene	0.92
20.992	Limonene	2.14
21.226	1,8-Cineole	10.68
21.330	(Z)-beta-Ocimene	0.07
22.047	(E)-beta-Ocimene	0.03
22.916	gamma-Terpinene	0.38
23.746	cis-Linalool oxide (furanoid)	0.12
24.792	Terpinolene	0.29
25.112	para-Cymenene	0.06
25.805	Linalool	1.36
26.051	Hotrienol	0.03
26.401	alpha-Thujone	29.48
27.091	beta-Thujone	4.58
27.322	Unidentified	0.04
27.517	cis-p-Menth-2-en-1-ol	0.01
27.672	alpha-Campholenal	0.04
28.482	3-Thujanol	0.04
28.629	trans-Sabinol	0.05
29.238	Camphor	19.98
29.420	Thujanol isomer	0.06
29.718	trans-beta-Terpineol	0.04
30.054	Pinocamphone	0.05
30.166	Lavandulol	0.03
30.279	Isoborneol	0.03
30.595	4-Caranol	0.31
30.725	Unidentified	0.05
30.882	Borneol	2.34
31.156	Isopinocampnone	0.02
31.282	1,8-Menthadien-4-ol	0.02
31.439	Terpinen-4-ol	0.47
31.821	para-Cymen-8-ol	0.05
32.425	alpha-Terpineol	0.25
32.788	Unidentified	0.05

R.Time	Name	Area%
34.035	trans-Carveol	0.04
34.350	Nerol	0.01
35.092	(Z)-3-Hexenyl isovalerate	0.02
35.537	Hexyl isovalerate	0.02
35.693	(E)-2-Hexenyl valerate	0.04
36.047	Linalyl acetate	0.61
36.449	Piperitone	0.06
36.873	Unidentified	0.01
37.291	Unidentified	0.03
37.435	Unidentified	0.02
38.210	Thymol	0.02
38.322	Lavandulyl acetate	0.04
38.511	Bornyl acetate	1.99
38.716	trans-Sabinyl acetate	0.21
38.877	Dihydrocarvyl acetate	0.09
39.362	Carvacrol	0.26
39.734	2,5-Bornanedione	0.02
41.055	Myrtenyl acetate	0.02
44.579	alpha-Copaene	0.07
46.464	cis-beta-Caryophyllene	0.04
47.439	trans-beta-Caryophyllene	3.23
47.925	Unidentified	0.02
48.126	Unidentified	0.11
48.595	beta-Copaene	0.05
49.139	Unidentified	0.14
49.679	alpha-Humulene	3.67
49.938	Alloaromadendrene	0.10
50.807	trans-Cadina-1(6),4-diene	0.04
51.712	Unidentified	0.04
51.826	Viridiflorene	0.13
53.143	gamma-Cadinene	0.04
53.415	delta-Cadinene	0.04
57.255	Caryophyllene oxide	0.15
57.980	Viridiflorol	1.31
58.225	Unidentified	0.06
58.864	Humulene epoxide II	0.23
60.131	Unidentified	0.06
61.396	14-Hydroxy-9-epi-Z-Caryophyllene	0.04
62.200	14-Hydroxy-9-epi-E-Caryophyllene	0.01
67.783	Unidentified	0.02
69.158	Unidentified	0.01
74.978	Unidentified	0.02
81.558	Manool	0.12
		100.00