

Sample Information

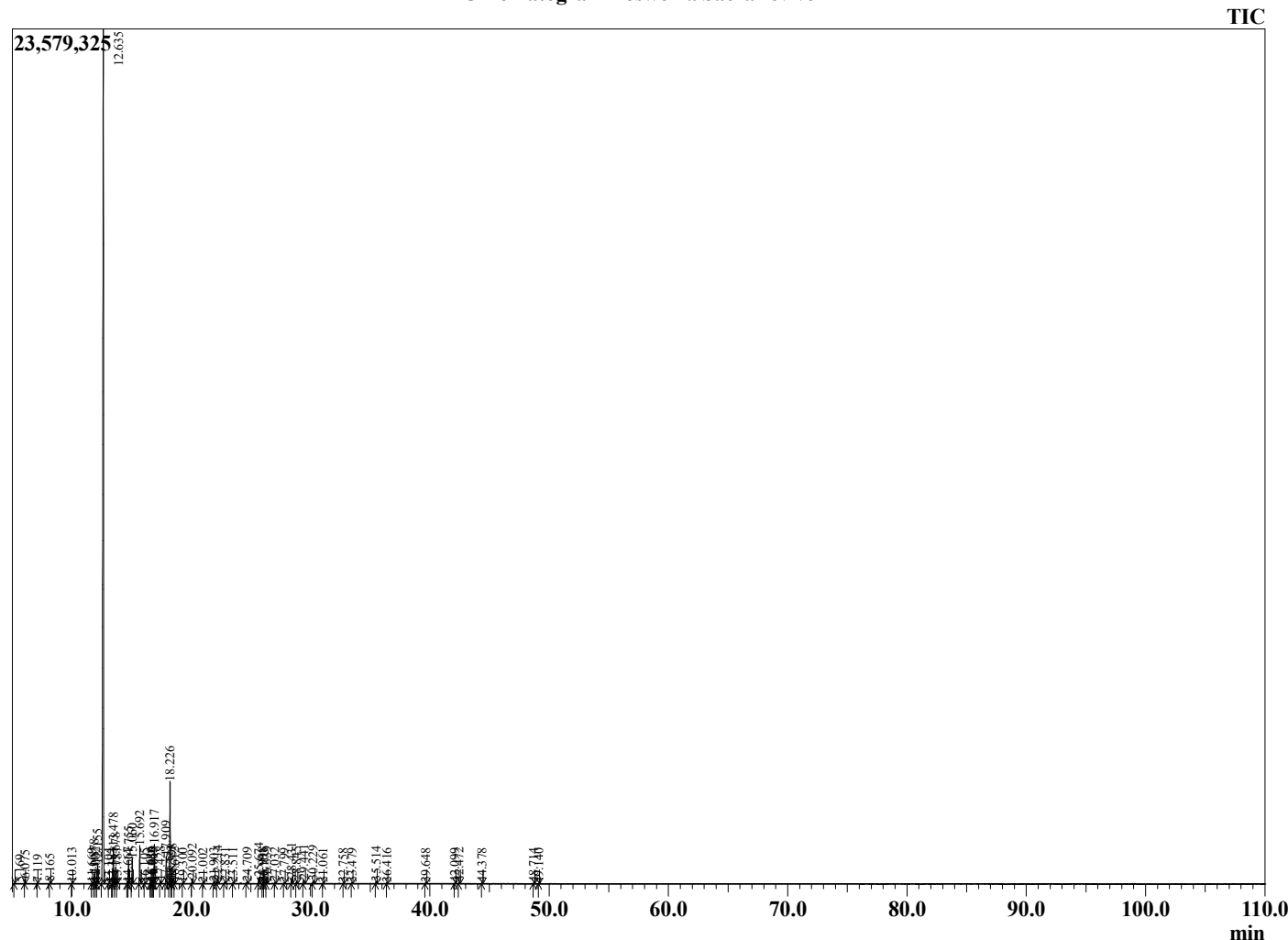
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/27/2023 8:37:20 PM
 Sample Type : Essential Oil
 Sample Name : Boswellia Sacra revive
 Sample ID : 6P
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
5.169	2,5,5-trimethyl-Cyclopentadiene	0.01
6.075	Toluene	0.17
7.119	3,3,5,5-Tetramethylcyclopentene	0.01
8.165	1,2,4,4-Tetramethylcyclopentene	0.06
10.013	1,4-dihydrophenylmethanol	0.05
11.669	Unidentified	0.01
11.878	Hashishene	0.56
12.002	Tricyclene	0.09
12.155	alpha-Thujene	1.12
12.635	alpha-Pinene	73.33
13.104	Unidentified	0.01
13.383	alpha-Fenchene	0.02
13.478	Camphene	2.15
13.678	Thuja-2,4(10)-diene	0.98
13.787	Pinene analog	0.05
14.667	meta-Cymene	0.06
14.755	Sabinene	1.34
15.060	beta-Pinene	1.51
15.692	Myrcene	2.48
16.105	Unidentified	0.04
16.616	Pseudolimonene	0.12
16.680	1,3,8-para-Menthatriene	0.07
16.765	alpha-Phellandrene	0.07
16.813	2-Methylanisole	0.12
16.917	delta-3-Carene	2.61
17.428	alpha-Terpinene	0.15
17.909	para-Cymene	1.80
18.226	Limonene	6.87
18.323	beta-Phellandrene	0.18
18.398	1,8-Cineole	0.33
18.612	cis-beta-Ocimene	0.08
19.300	trans-beta-Ocimene	0.04
20.092	gamma-Terpinene	0.32
21.002	Pinol	0.04
21.903	Terpinolene	0.12
22.214	Dehydro-para-cymene	0.22
22.831	alpha-Pinene oxide	0.16
23.511	Thujol	0.06
24.709	alpha-Campholenal	0.15
25.674	trans-Pinocarveol	0.43
25.998	trans-Verbenol	0.05
26.103	Unidentified	0.02
26.339	beta-Phellandrene-8-ol	0.16
27.032	trans-Pinocamphone	0.09
27.799	Unidentified	0.05
28.431	Terpinen-4-ol	0.39
28.845	Benzenemethanol	0.16
29.441	alpha-Terpineol	0.34
30.229	Verbenone	0.21
31.061	trans-Carveol	0.03
32.758	Carvone	0.02
33.479	Unidentified	0.03
35.514	Bornyl acetate	0.15
36.416	Thujol	0.05
39.648	alpha-Terpinyl acetate	0.03
42.099	beta-Bourbonene	0.04
42.472	beta-Elementene	0.11
44.378	beta-Caryophyllene	0.04
48.714	beta-Selinene	0.04
49.140	Unidentified	0.01
		100.00

Chromatogram Boswellia Sacra revive



Comments:

The analysis of this Frankincense batch sample meets the expected chemical profile for authentic essential oil of *Boswellia sacra*. 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.