

Sample Information

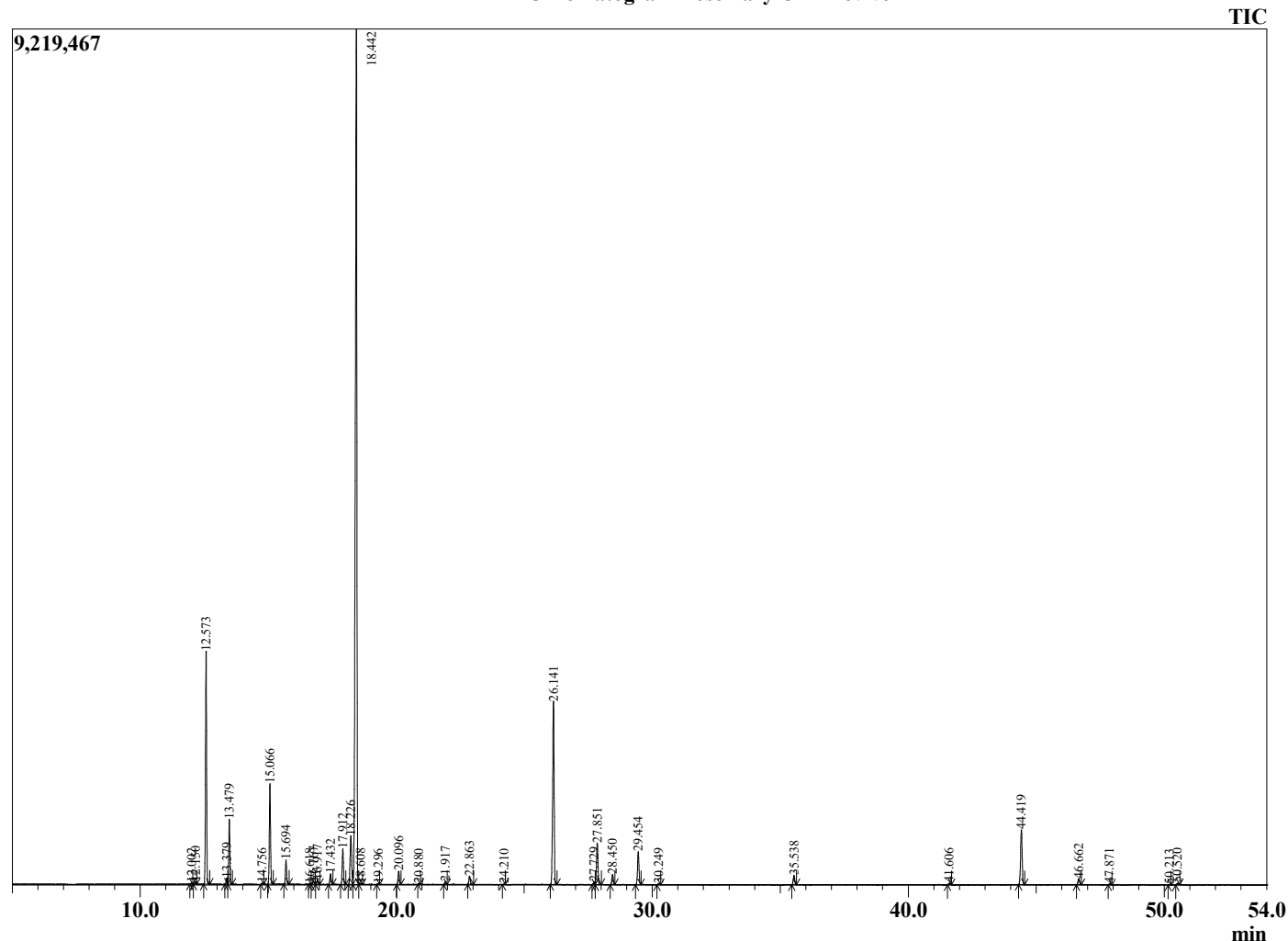
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 3/29/2023 8:05:51 PM
 Sample Type : Essential Oil
 Sample Name : Rosemary Oil - Revive
 Sample ID : 8G
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
12.002	Tricyclene	0.06
12.150	alpha-Thujene	0.09
12.573	alpha-Pinene	10.17
13.379	alpha-Fenchene	0.28
13.479	Camphene	2.86
14.756	4(10)-Thujene	0.04
15.066	beta-Pinene	4.67
15.694	Myrcene	1.15
16.618	Pseudolimonene	0.03
16.767	alpha-Phellandrene	0.15
16.917	delta-3-Carene	0.21
17.432	alpha-Terpinene	0.52
17.912	para-Cymene	1.78
18.226	Limonene	2.94
18.442	1,8-cineole	53.29
18.608	cis-beta-Ocimene	0.06
19.296	trans-beta-Ocimene	0.03
20.096	gamma-Terpinene	0.67
20.880	Unidentified	0.02
21.917	Terpinolene	0.13
22.863	Linalool	0.48
24.210	endo-Fenchol	0.03
26.141	Camphor	10.70
27.729	delta-Terpineol	0.15
27.851	Borneol	2.38
28.450	Terpinen-4-ol	0.57
29.454	alpha-Terpineol	1.88
30.249	Verbenone	0.07
35.538	Bornyl acetate	0.55
41.606	alpha-Copaene	0.10
44.419	beta-Caryophyllene	3.37
46.662	alpha-Humulene	0.38
47.871	gamma-Murolene	0.06
50.213	gamma-Cadinene	0.03
50.520	delta-Cadinene	0.09
		100.00

Chromatogram Rosemary Oil - Revive



Comments:

The analysis of this Rosemary batch sample meets the expected chemical profile for authentic essential oil of *Rosmarinus officinalis*. 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.