

Sample Information

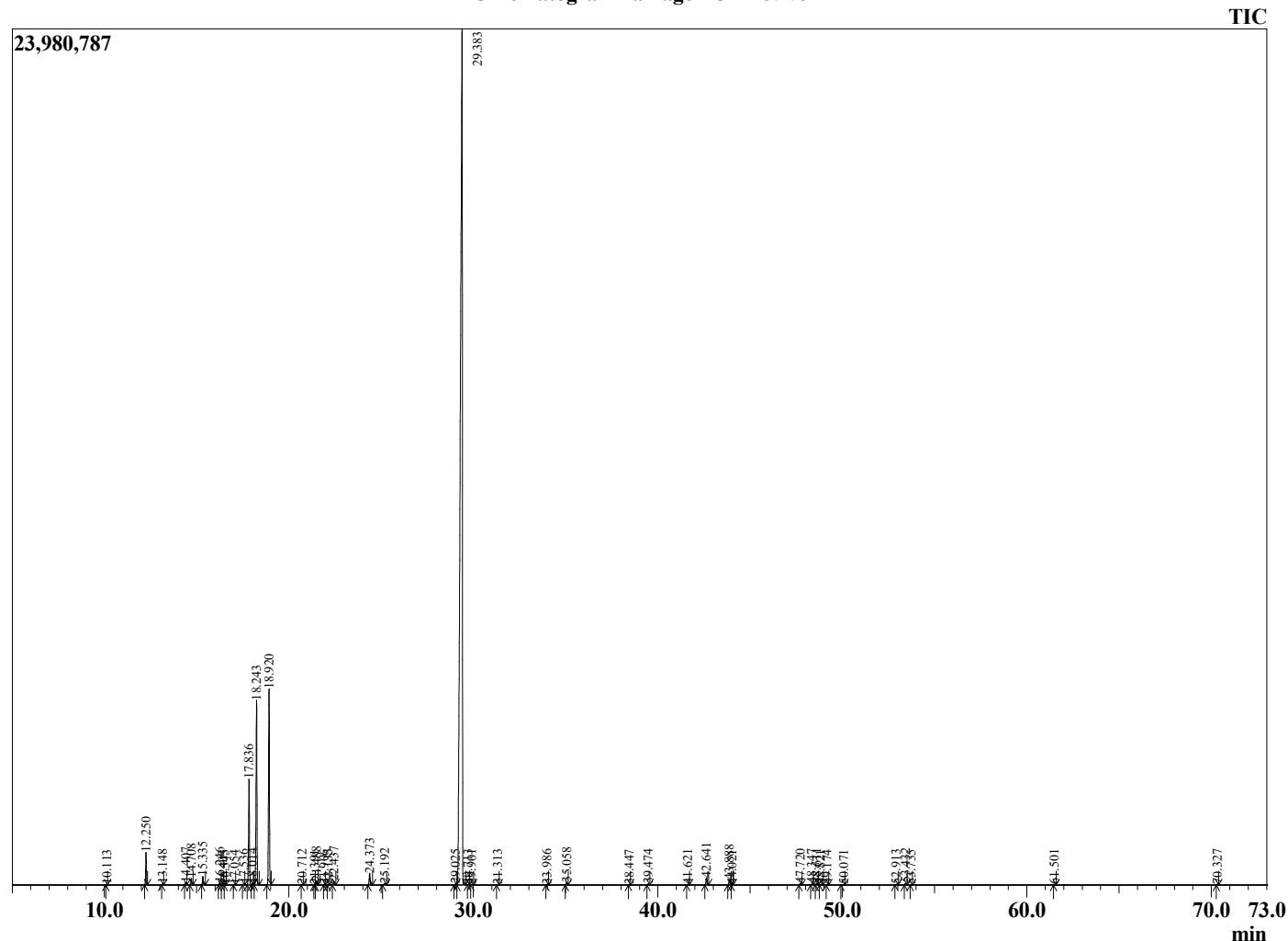
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 12/2/2022 8:37:36 PM
 Sample Type : Essential Oil
 Sample Name : Tarragon Oil Revive
 Sample ID : 1A
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
4.030	3-Methylbutanal	0.01
4.566	2-Ethylfuran	0.02
10.113	Nonene	0.01
12.250	alpha-Pinene	1.10
13.148	Camphene	0.03
14.407	Sabinene	0.09
14.708	beta-Pinene	0.24
15.335	Myrcene	0.34
16.246	Pseudolimonene	0.09
16.403	Unidentified	0.01
16.545	delta-3-Carene	0.00
17.054	alpha-Terpinene	0.00
17.536	Ocimene analogue	0.03
17.836	Limonene	4.18
18.014	1,8-Cineole	0.05
18.243	cis-beta-Ocimene	7.38
18.920	trans-beta-Ocimene	8.02
20.712	Pinene oxide analogue	0.02
21.391	Ocimene analogue	0.01
21.488	Terpinolene	0.15
21.906	Rosefuran	0.01
22.135	alpha-Pinene oxide	0.02
22.437	Linalool	0.16
24.373	allo-Ocimene	0.51
25.192	Ocimene analogue	0.08
29.025	alpha-Terpineol	0.05
29.383	Estragole	76.08
29.713	para-Propyl anisole	0.01
29.901	Unidentified	0.02
31.313	Unidentified	0.02
33.986	Unidentified	0.03
35.058	Bornyl acetate	0.13
38.447	delta-Elementene	0.01
39.474	Eugenol	0.04
41.621	trans-Methyl cinnamate	0.03
42.641	Methyleugenol	0.34
43.888	trans-beta-Caryophyllene	0.27
44.021	Unidentified	0.02
47.720	Germacrene D	0.07
48.347	cis,trans-alpha-Farnesene	0.05
48.611	Bicyclogermacrene	0.07
48.821	Capillene	0.01
49.174	trans,trans-alpha-Farnesene	0.01
50.071	Unidentified	0.01
52.913	trans-para-Methoxy cinnamaldehyde	0.03
53.432	Spathulenol	0.09
53.735	Caryophyllene oxide	0.02
61.501	Hernianin	0.02
70.327	Unidentified	0.02
		100.00

Chromatogram Tarragon Oil Revive



Comments:

The analysis of this Tarragon batch sample meets the expected chemical profile for authentic essential oil of *Artemisia dracunculus*. 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.