

Sample Information

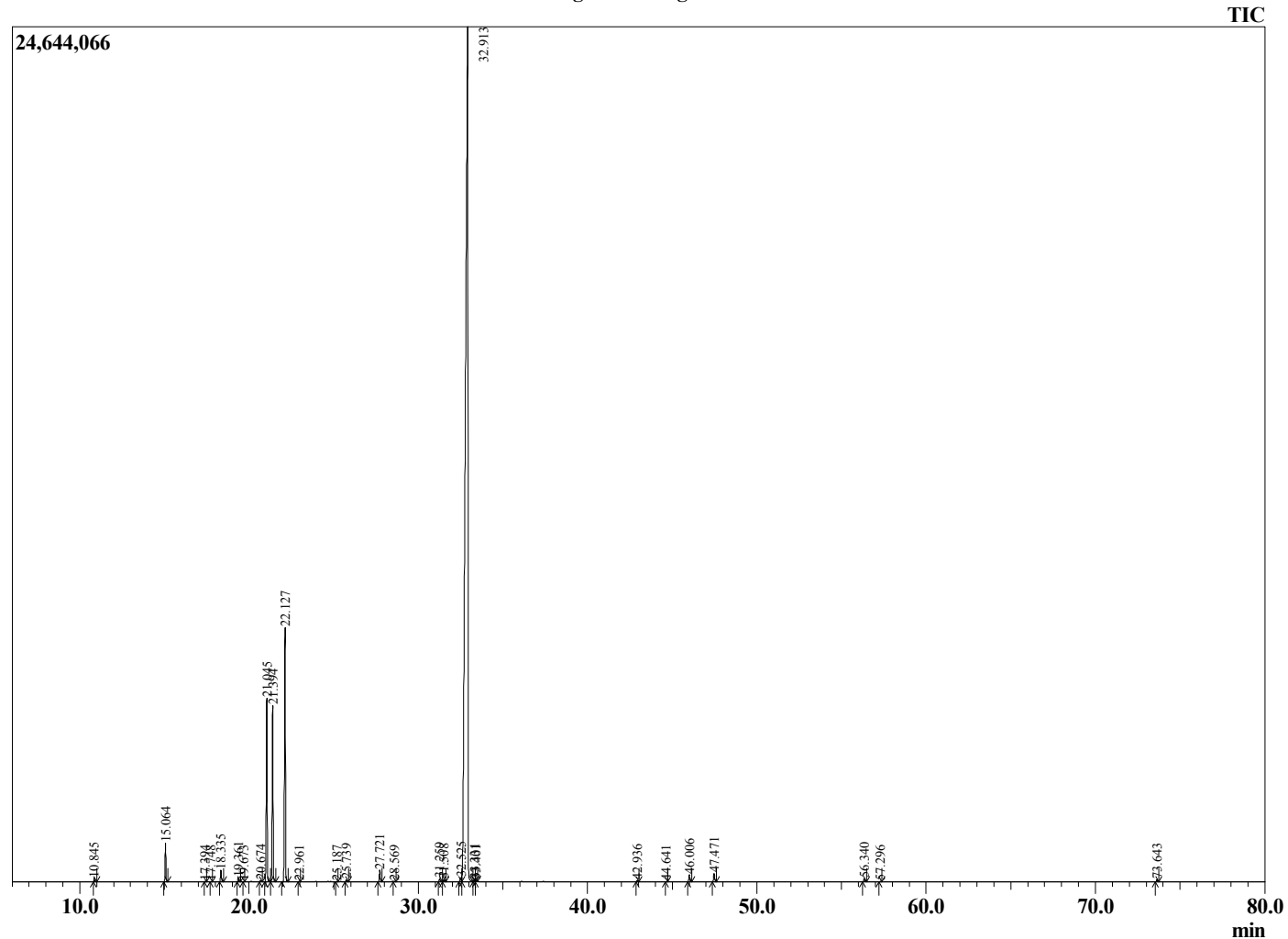
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 5/8/2020 6:05:36 AM  
 Sample Type : Essential Oil  
 Sample Name : Tarragon - Barefut  
 Sample ID : 0102  
 Injection Volume : 0.10  
 Instrument ID : GC-2



Peak Report TIC

R.Time	Name	Area%
10.845	(Z)-3-Hexenol	0.10
15.064	alpha-Pinene	1.06
17.394	Sabinene	0.02
17.748	beta-Pinene	0.01
18.335	Myrcene	0.36
19.361	Pseudolimonene	0.13
19.673	3-Carene	0.01
20.674	alpha-Terpinene	0.05
21.045	Limonene	5.84
21.394	(Z)-beta-Ocimene	5.66
22.127	(E)-beta-Ocimene	8.65
22.961	gamma-Terpinene	0.02
25.187	Rosefuren	0.01
25.739	Linalool	0.06
27.721	allo-Ocimene	0.39
28.569	Unidentified	0.03
31.259	Menthol	0.12
31.508	Unidentified	0.08
32.525	alpha-Terpineol	0.20
32.913	Estragole	76.26
33.331	Unidentified	0.06
33.401	Octyl acetate	0.04
42.936	Eugenol	0.05
44.641	alpha-Copaene	0.01
46.006	Methyleugenol	0.25
47.471	trans-beta-Caryophyllene	0.31
56.340	ortho-methoxy-Cinnamaldehyde	0.13
57.296	Caryophyllene oxide	0.01
73.643	Unidentified	0.08
		100.00

Chromatogram Tarragon - Barefut



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.