

Sample Information

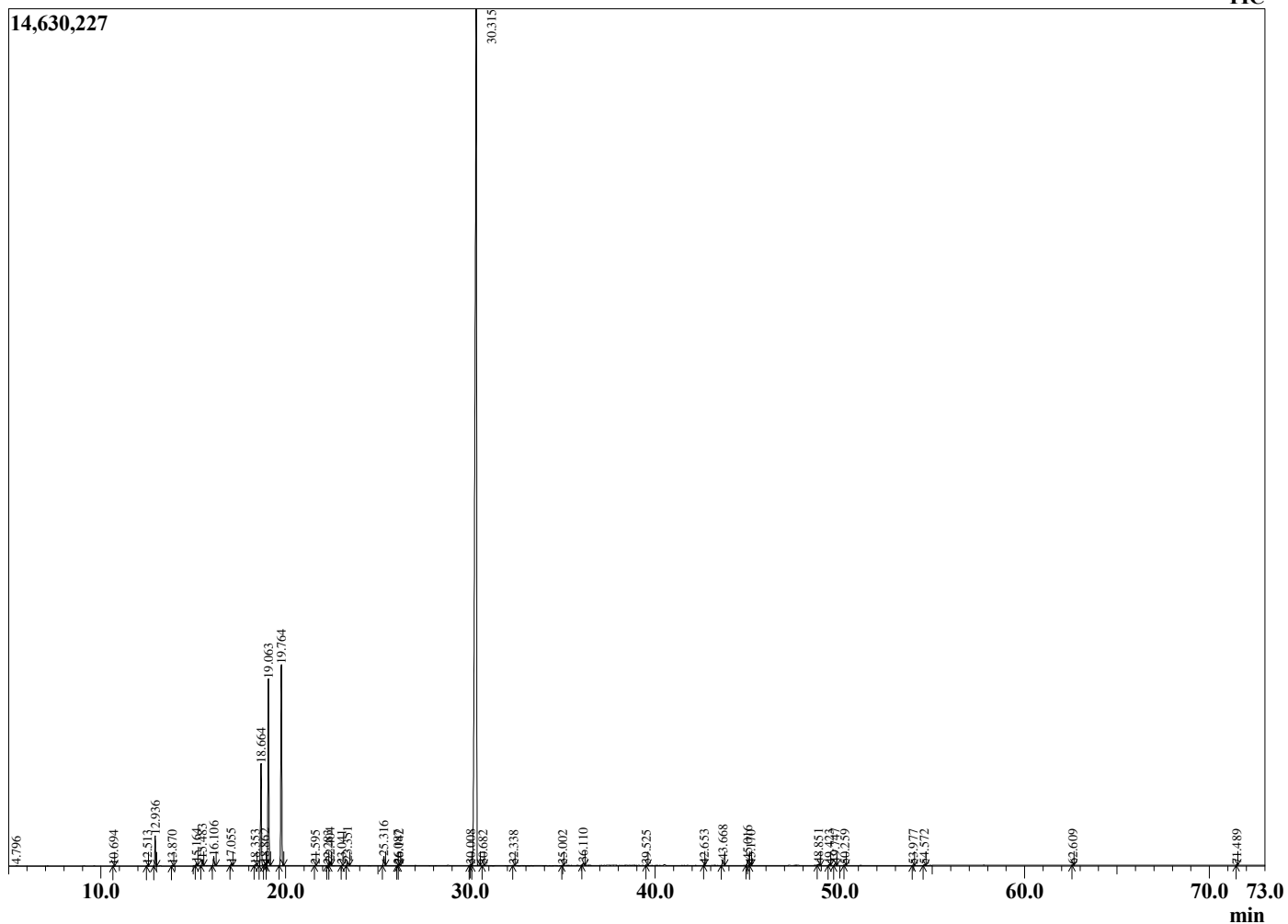
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 1/20/2021 8:02:57 PM  
 Sample Type : Essential Oil  
 Sample Name : Tarragon Oil-Davina Wellness  
 Sample ID : G0D1120A  
 Injection Volume : 0.10  
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
4.212	3-Methylbutanal	0.02
4.325	2-Methylbutanal	0.01
4.796	2-Ethylfuran	0.02
10.694	1-Nonene	0.01
12.513	alpha-Thujene	0.04
12.936	alpha-Pinene	1.26
13.870	Camphene	0.04
15.164	Sabinene	0.10
15.483	beta-Pinene	0.27
16.106	Myrcene	0.41
17.055	Pseudolimonene	0.10
18.353	Unidentified	0.04
18.664	Limonene	4.71
18.862	1,8-cineole	0.06
19.063	(Z)-beta-Ocimene	8.78
19.764	(E)-beta-Ocimene	9.54
21.595	Unidentified	0.01
22.283	Unidentified	0.02
22.404	Terpinolene	0.16
23.041	Unidentified	0.01
23.351	Linalool	0.18
25.316	allo-Ocimene	0.47
26.087	Unidentified	0.02
26.142	Unidentified	0.06
30.008	alpha-Terpineol	0.07
30.315	Estragole	72.47
30.682	para-Propylanisole	0.01
32.338	Unidentified	0.02
35.002	Unidentified	0.02
36.110	Bornyl acetate	0.12
39.525	Unidentified	0.01
42.653	(E)-Methyl cinnamate	0.01
43.668	Methyleugenol	0.30
45.016	trans-beta-Caryophyllene	0.28
45.170	Unidentified	0.02
48.851	Germacrene D	0.08
49.423	(Z,Z)-alpha-Farnesene	0.05
49.747	Bicyclogermacrene	0.12
50.259	(E,E)-alpha-Farnesene	0.01
53.977	para-Methoxycinnamaldehyde	0.03
54.572	Spathulenol	0.04
62.609	Hernianin	0.01
71.489	Unidentified	0.01
		100.00

Chromatogram Tarragon Oil-Davina Wellness



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.