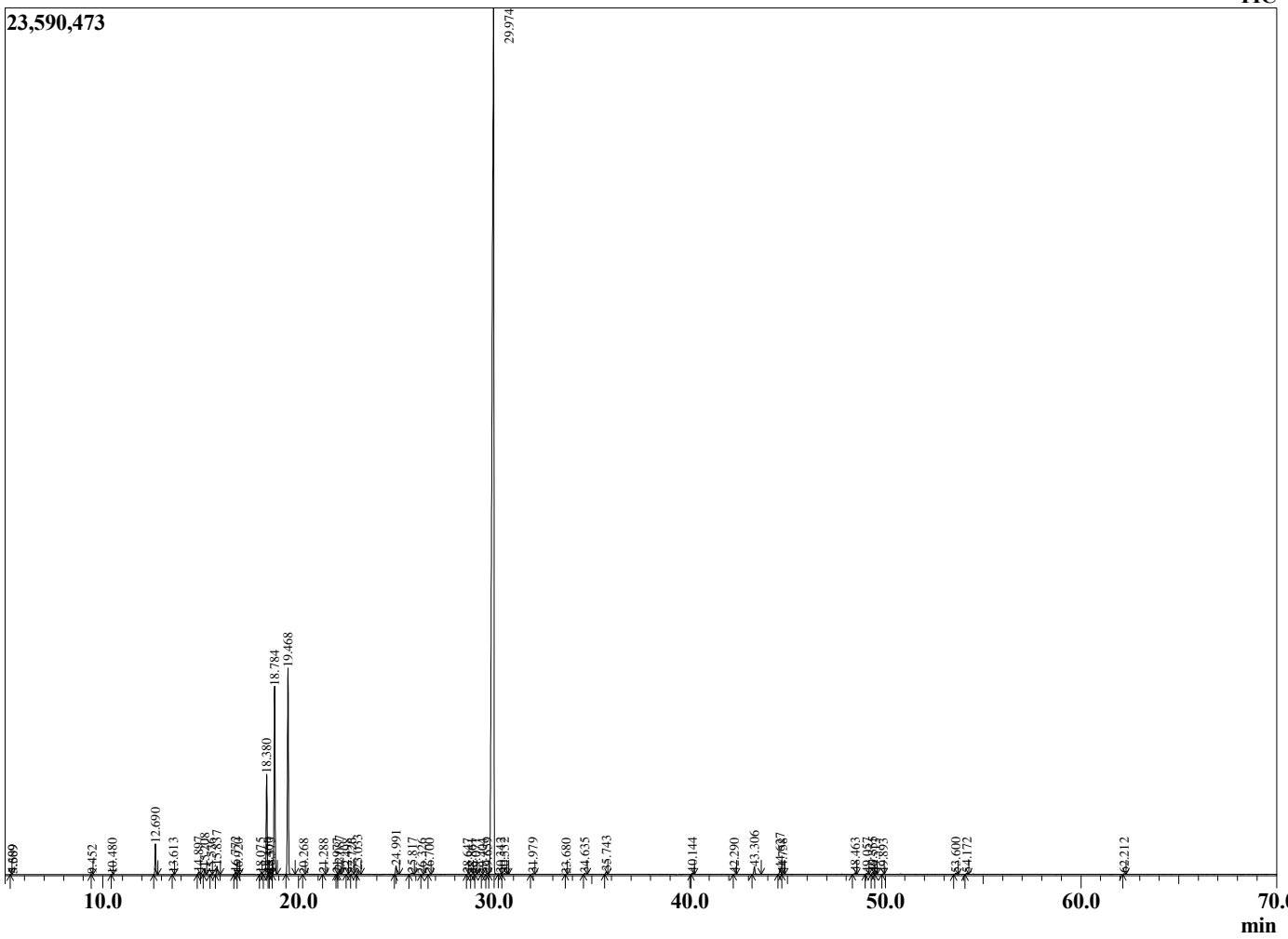
Sample Information

Analyzed by : Dr. Robert S. Pappas
Analyzed : 5/28/2021 1:45:39 AM
Sample Type : Essential Oil
Sample Name : Tarragon - Revive
Sample ID : 1072
Injection Volume : 0.10
Instrument ID: : GC-3

Chromatogram Tarragon - 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.

Peak Report TIC

R.Time	Name	Area%
3.678	2-Methyl 3-buten-2-ol	0.01
4.119	3-Methylbutanal	0.01
4.231	2-Methylbutanal	0.01
4.689	2-Ethylfuran	0.01
5.309	1-Pentanol	0.01
9.452	Unidentified	0.01
10.480	1-Nonene	0.01
12.690	alpha-Pinene	1.13
13.613	Camphene	0.03
14.897	Sabinene	0.09
15.208	beta-Pinene	0.25
15.536	Unidentified	0.01
15.837	Myrcene	0.37
16.772	Pseudolimonene	0.10
16.920	alpha-Phellandrene	0.01
18.075	Unidentified	0.03
18.380	Limonene	4.36
18.460	beta-Phellandrene	0.02
18.573	1,8-cineole	0.07
18.784	(Z)-beta-Ocimene	8.16
19.468	(E)-beta-Ocimene	8.95
20.268	gamma-Terpinene	0.01
21.288	Unidentified	0.02
21.977	Unidentified	0.02
22.087	Terpinolene	0.16
22.498	Rosefuran	0.02
22.726	alpha-Pinene oxide	0.02
23.033	Linalool	0.19
24.991	allo-Ocimene	0.41
25.817	neo-allo-Ocimene	0.11
26.326	Camphor	0.01
26.700	Unidentified	0.02
28.647	Terpinen-4-ol	0.02
28.861	Unidentified	0.01
29.077	Unidentified	0.01
29.404	Unidentified	0.01
29.659	alpha-Terpineol	0.07
29.974	Estragole	73.63
30.342	para-Propylanisole	0.02
30.532	Unidentified	0.03
31.979	Unidentified	0.04
33.680	Unidentified	0.01
34.635	Unidentified	0.05
35.743	Bornyl acetate	0.16
40.144	Eugenol	0.08
42.290	(E)-Methyl cinnamate	0.03
43.306	Methyleugenol	0.40
44.627	trans-beta-Caryophyllene	0.31
44.758	Unidentified	0.02
48.463	Germacrene D	0.09
49.057	(Z,E)-alpha-Farnesene	0.06
49.355	Bicyclogermacrene	0.11
49.513	Unidentified	0.01
49.893	(E,E)-alpha-Farnesene	0.02
53.600	para-Methoxycinnamaldehyde	0.07
54.172	Spathulenol	0.08
62.212	Hernianin	0.03
		100.00