

Sample Information

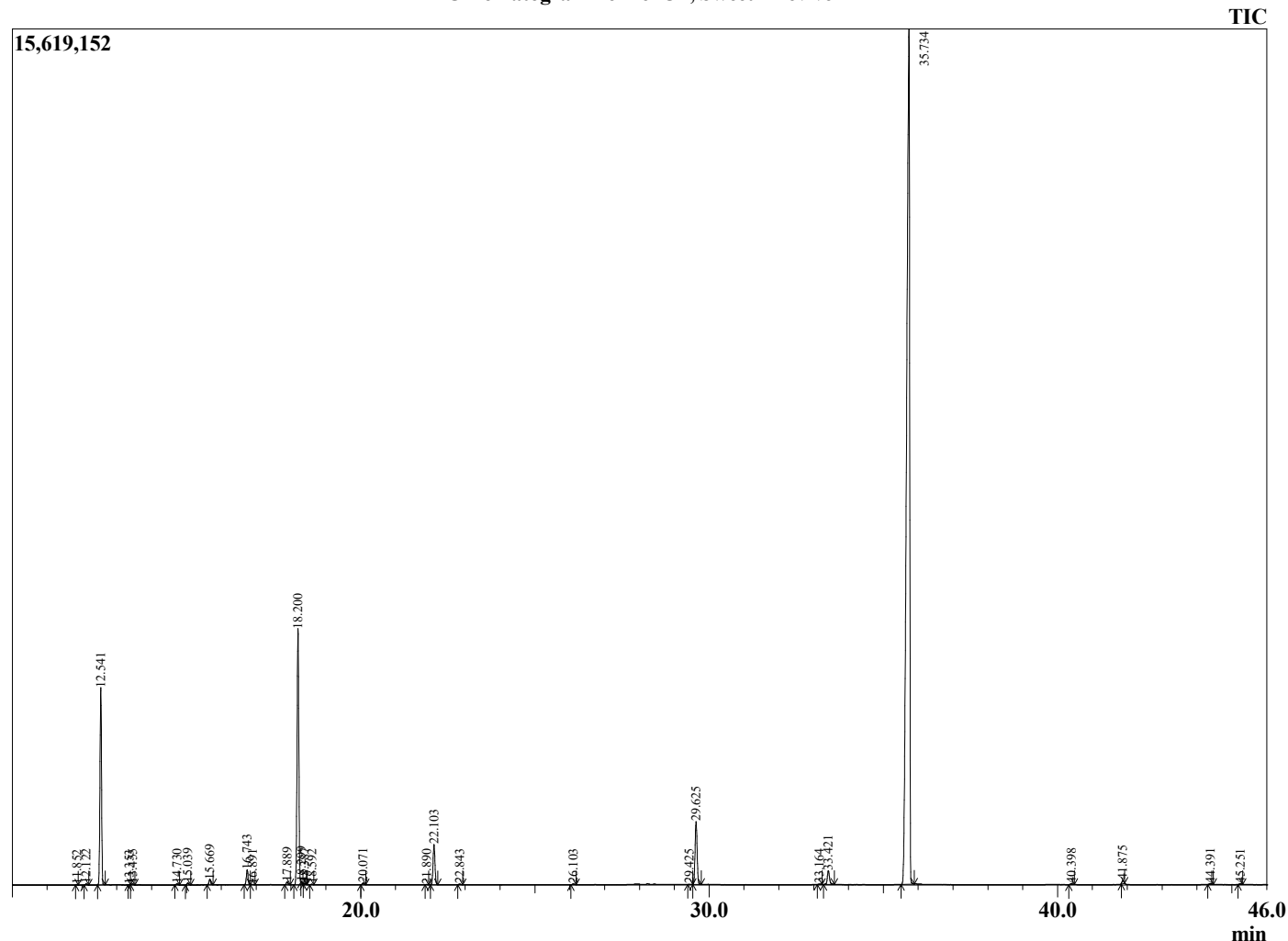
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 3/18/2022 10:12:29 PM
 Sample Type : Essential Oil
 Sample Name : Fennel Oil, Sweet - Revive
 Sample ID : 1315
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
11.852	Hashishene	0.01
12.122	alpha-Thujene	0.05
12.541	alpha-Pinene	8.47
13.353	alpha-Fenchene	0.00
13.455	Camphene	0.04
14.730	Sabinene	0.05
15.039	beta-Pinene	0.09
15.669	Myrcene	0.25
16.743	alpha-Phellandrene	0.70
16.891	delta-3-Carene	0.02
17.889	para-Cymene	0.14
18.200	Limonene	12.60
18.299	beta-Phellandrene	0.02
18.387	1,8-Cineole	0.03
18.592	cis-beta-Ocimene	0.02
20.071	gamma-Terpinene	0.08
21.890	Terpinolene	0.01
22.103	Fenchone	2.14
22.843	Linalool	0.03
26.103	Camphor	0.04
29.425	alpha-Terpineol	0.01
29.625	Estragole	3.47
33.164	Linalyl acetate	0.03
33.421	para-Anisaldehyde	0.82
35.734	trans-Anethole	70.57
40.398	Unidentified	0.06
41.875	Anisyl methyl ketone	0.16
44.391	beta-Caryophyllene	0.05
45.251	trans-alpha-Bergamotene	0.03
		100.00

Chromatogram Fennel Oil, Sweet - Revive



Comments:

The analysis of this Fennel Oil, Sweet batch sample meets the expected chemical profile for authentic essential oil of *Foeniculum vulgare*. 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.