

Sample Information

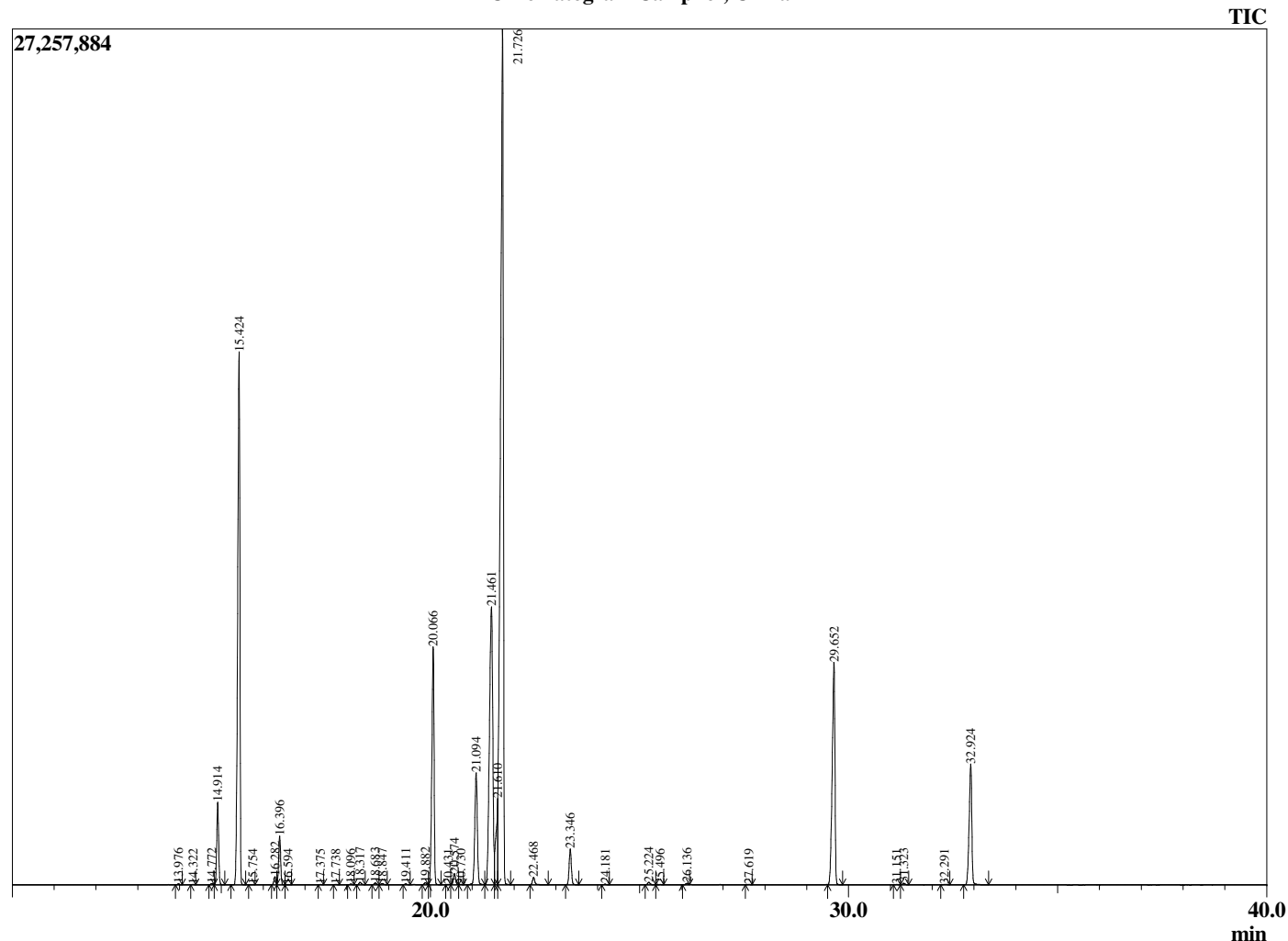
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 10/25/2018 6:50:09 PM
 Sample Type : Essential Oil
 Sample Name : Camphor, China
 Sample ID : D0B1024A
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
13.976	2,6-Dimethyl-4-octene	0.02
14.322	Unidentified	0.01
14.772	Tricyclene	0.04
14.914	alpha-Thujene	2.28
15.424	alpha-Pinene	16.74
15.754	Unidentified	0.01
16.282	alpha-Fenchene	0.23
16.396	Camphene	1.38
16.594	Thuja-2,4(10)diene	0.01
17.375	Heptanol	0.01
17.738	Sabinene	0.01
18.096	beta-Pinene	0.02
18.317	6-Methyl hept-5-en-2-one	0.08
18.683	Myrcene	0.06
18.847	Sulcatol	0.04
19.411	Terpinene isomer	0.03
19.882	alpha--Phellandrene	0.06
20.066	delta-3-Carene	7.63
20.431	1,4-Cineole	0.01
20.574	alpha-Terpinene	0.36
20.730	ortho-Cymene	0.01
21.094	para-Cymene	4.04
21.461	Limonene	13.32
21.610	beta-Phellandrene	2.20
21.726	1,8-Cineole	36.38
22.468	trans-beta-Ocimene	0.25
23.346	gamma-Terpinene	1.16
24.181	cis-Linalool oxide (furanoid)	0.02
25.224	Terpinolene	0.09
25.496	Fenchone	0.01
26.136	Linalool	0.05
27.619	alpha-Fenchol	0.02
29.652	Camphor	8.71
31.151	delta-Terpineol	0.02
31.323	Borneol	0.05
32.291	Unidentified	0.02
32.924	alpha-Terpineol	4.62
		100.00

Chromatogram Camphor, China



Comments:

The analysis of this Camphor, China batch sample meets the expected chemical profile for authentic essential oil of *Cinnamomum camphora*. 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.