

Sample Information

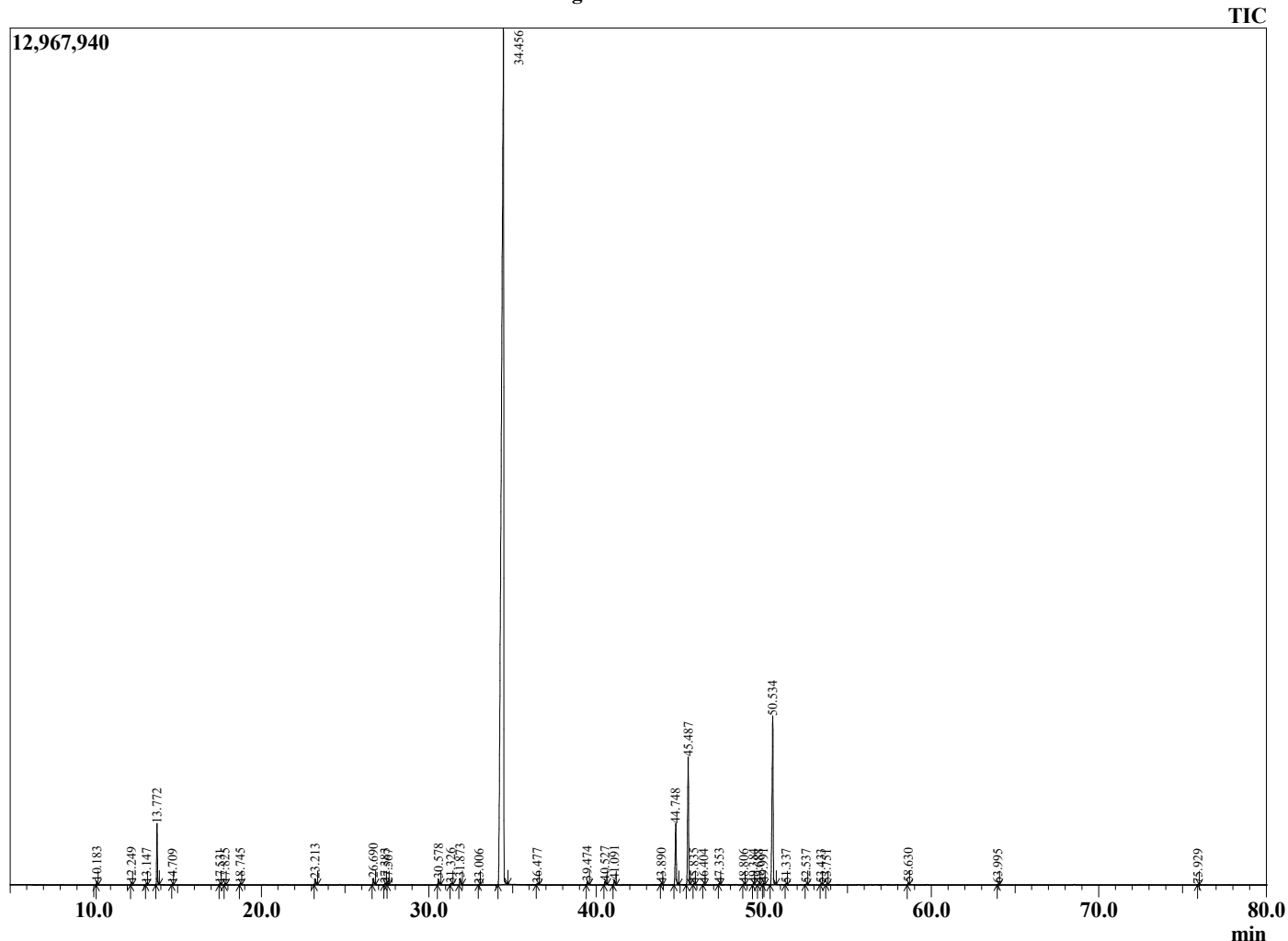
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 10/5/2022 4:29:54 AM
 Sample Type : Essential Oil
 Sample Name : Cassia Oil - Revive
 Sample ID : 0M
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
10.183	Styrene	0.09
12.249	alpha-Pinene	0.07
13.147	Camphene	0.04
13.772	Benzaldehyde	1.85
14.709	beta-Pinene	0.02
17.531	para-Cymene	0.04
17.825	Limonene	0.04
18.745	Salicylaldehyde	0.05
23.213	Phenylethyl alcohol	0.25
26.690	Hydrocinnamaldehyde	0.26
27.383	Borneol	0.05
27.567	Unidentified	0.02
30.578	(Z)-Cinnamaldehyde	0.24
31.326	Hydrocinnamic alcohol	0.06
31.873	Methyl salicylaldehyde ether	0.27
33.006	2-Phenethyl acetate	0.01
34.456	(E)-Cinnamaldehyde	79.71
36.477	(E)-Cinnamyl alcohol	0.05
39.474	Eugenol	0.14
40.527	Unidentified	0.16
41.091	alpha-Copaene	0.20
43.890	trans-beta-Caryophyllene	0.05
44.748	Coumarin	2.65
45.487	(E)-Cinnamyl acetate	5.25
45.835	cis-2-methoxy-Cinnamaldehyde	0.05
46.404	Alloaromadendrene	0.02
47.353	trans-Cadina-1(6),4-diene	0.05
48.806	alpha-Murolene	0.03
49.384	beta-Bisabolene	0.04
49.688	gamma-Cadinene	0.03
49.991	delta-Cadinene	0.07
50.534	ortho-Methoxycinnamaldehyde	7.87
51.337	(E)-alpha-Bisabolene	0.04
52.537	(E)-Nerolidol	0.03
53.433	Spathulenol	0.05
53.751	Caryophyllene oxide	0.03
58.630	Unidentified	0.07
63.995	Benzyl benzoate	0.03
75.929	Luxuriadiene	0.01
		100.00

Chromatogram Cassia Oil - Revive



Comments:

The analysis of this Cassia batch sample meets the expected chemical profile for authentic essential oil of *Cinnamomum cassia*. 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.