

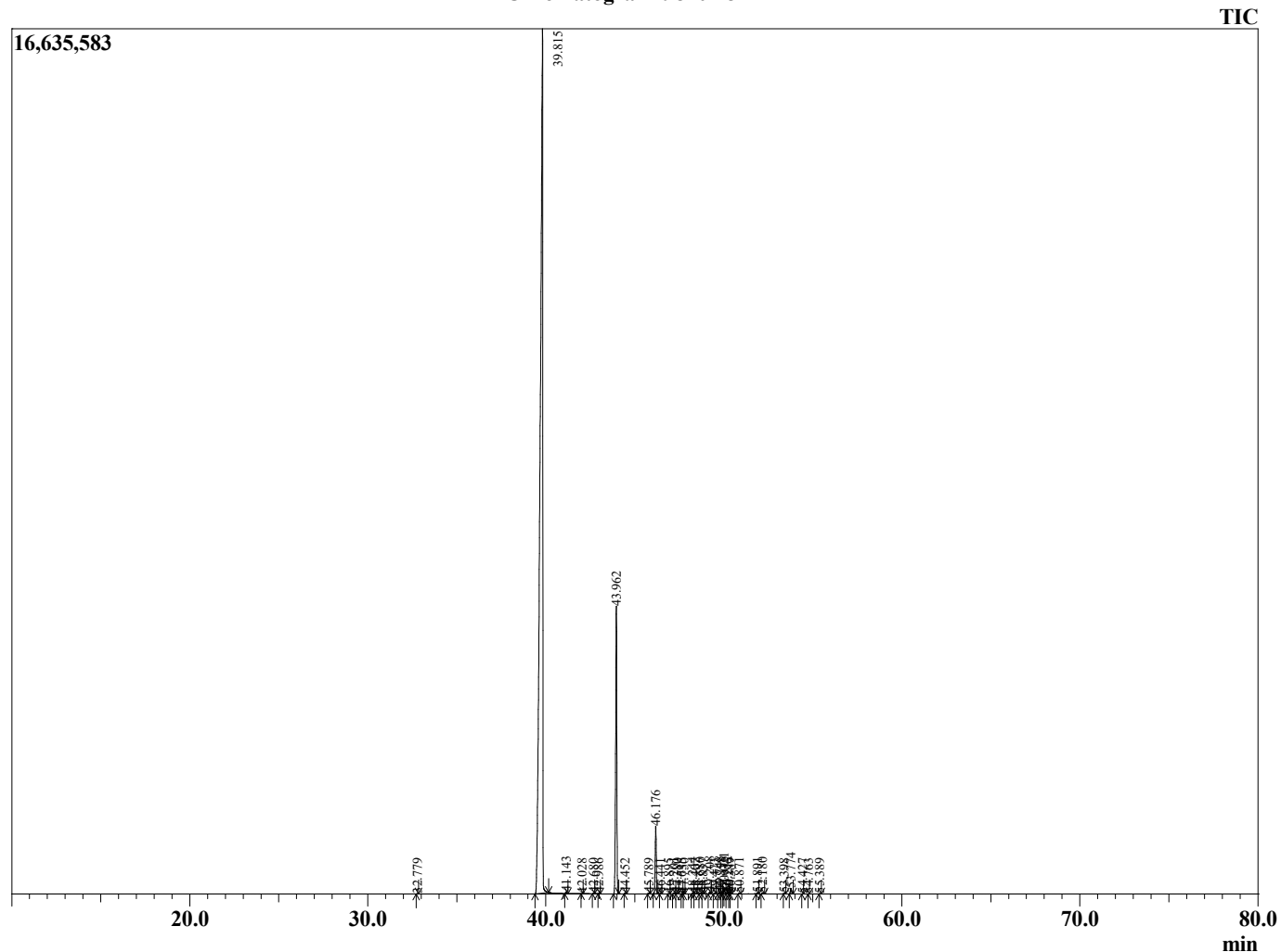
Sample Information

Analyzed by : T. W
 Analyzed : 12/16/2024 8:46:38 AM
 Sample Type : Essential Oil
 Sample Name : Clove Leaf
 Injection Volume : 0.10
 Lot Number : 13737
 Instrument ID : GC-4

Peak Report TIC

R.Time	Name	Area%
32.779	Chavicol	0.02
39.815	Eugenol	83.04
41.143	alpha-Copaene	0.07
42.028	beta-Elemene	0.01
42.680	Methyleugenol	0.01
42.986	cis-beta-Caryophyllene	0.02
43.962	beta-Caryophyllene	12.72
44.452	Unidentified	0.01
45.789	Humulen-(v1)	0.03
46.176	alpha-Humulene	2.83
46.441	Alloaromadendrene	0.01
46.895	Unidentified	0.01
47.201	10-beta-Cadina-1(6),4-diene	0.05
47.380	trans-Cadina-1(6),4-diene	0.02
47.635	Unidentified	0.00
47.750	Germacrene D	0.00
48.244	beta-Selinene	0.03
48.407	trans-Muurola-4(14),5-diene	0.02
48.680	alpha-Selinene	0.04
48.837	alpha-Muurolene	0.02
49.208	(E,E)-alpha-Farnesene	0.07
49.473	Unidentified	0.02
49.748	Eugenyl acetate	0.10
49.858	Unidentified	0.03
50.021	delta-Cadinene	0.23
50.212	trans-Calamenene	0.10
50.275	Zonarene	0.02
50.389	Unidentified	0.02
50.871	trans-Cadina-1,4-diene	0.03
51.891	Unidentified	0.05
52.180	Unidentified	0.06
53.398	Caryophyllene alcohol	0.02
53.774	Caryophyllene oxide	0.25
54.427	Unidentified	0.01
54.763	Unidentified	0.00
55.389	Humulene epoxide II	0.01
		100.00

Chromatogram 98401-3



This report is provided as a courtesy to our customers for their evaluation only. Any publishing, copying, use, dissemination, or distribution of this report, including online, without the express written permission of Shay and Company is strictly prohibited. To inquire about licensing analytical reporting services, please contact orders@shayandcompany.com.