



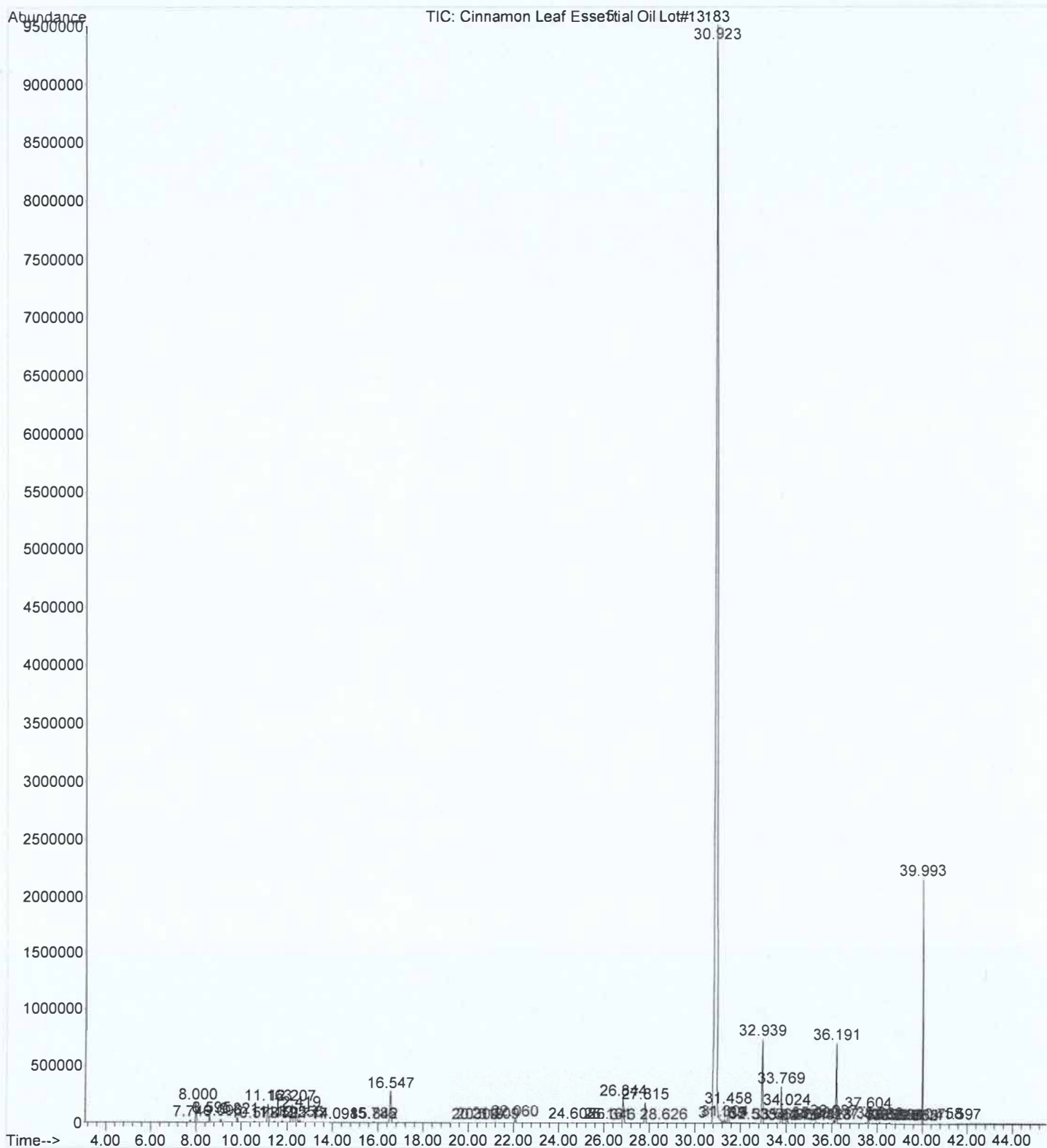
CINNAMON LEAF OIL

CHEMICAL COMPOSITION (GC-MS)

LOT NO. 13183

PEAK RT	COMPOUND	CONTENT (%)	SPECIFICATION
39.993	BENZYL BENZOATE	3.90	2 - 4 %
30.923	EUGENOL	79.45	70 - 83 %
26.844	CINNAMIC ALDEHYDE	1.20	0.8 – 1.5 %
33.769	CINNAMYL ACETATE	1.11	1.1 – 1.8 %
36.191	EUGENYL ACETATE	2.44	1.3 – 3 %

File :C:\msdchem\1\data\2024\04-23-24\Cinnamon Leaf Oil_1046.D
Operator : DMW
Acquired : 23 Apr 2024 17:12 using AcqMethod METHOD_7.M
Instrument : GCMS
Sample Name: Cinnamon Leaf Essential Oil
Misc Info :
Vial Number: 113183



41	35.828	5707	5723	5737	BV 3	9072	241952	0.04%	0.033%
42	36.087	5755	5768	5776	BV 4	41238	1077443	0.18%	0.147%
43	36.191	5776	5787	5803	VV	698033	17916366	3.07%	2.440%
44	37.479	5999	6012	6020	PV 6	10869	249784	0.04%	0.034%
45	37.604	6020	6033	6051	VV 2	107767	2682018	0.46%	0.365%
46	38.098	6111	6120	6128	VV 4	19590	396382	0.07%	0.054%
47	38.531	6189	6195	6200	VV 6	5835	124479	0.02%	0.017%
48	38.588	6200	6205	6213	VV 4	8039	195776	0.03%	0.027%
49	38.778	6227	6239	6243	PV 5	5083	94418	0.02%	0.013%
50	38.819	6243	6246	6253	VV 3	3833	63286	0.01%	0.009%
51	38.993	6267	6276	6283	VV 4	6056	94021	0.02%	0.013%
52	39.652	6382	6391	6393	PV	3460	34073	0.01%	0.005%
53	39.685	6393	6397	6404	VV 3	4956	75958	0.01%	0.010%
54	39.993	6443	6451	6473	PV	2180635	28645014	4.91%	3.901%
55	40.758	6576	6585	6592	PV	11042	150658	0.03%	0.021%
56	41.597	6725	6731	6736	PV 5	4026	62095	0.01%	0.008%

Sum of corrected areas: 734365108

Area Percent Report

Data Path : C:\msdchem\1\data\2024\04-23-24\
Data File : Cinnamon Leaf Oil_1046.D
Acq On : 23 Apr 2024 17:12
Operator : DMW
Sample : Cinnamon Leaf Oil_1046
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\METHOD_7.M
Title : Eoil Qualitative

Signal : TIC: Cinnamon Leaf Oil_1046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.746	802	815	827	BB 2	21099	587470	0.10%	0.080%
2	8.000	846	860	875	BB 2	166534	4908402	0.84%	0.668%
3	8.595	954	964	980	VV 3	51873	1603826	0.27%	0.218%
4	9.096	1038	1051	1070	BB 3	26559	899328	0.15%	0.122%
5	9.821	1150	1178	1197	BB 3	41144	1367636	0.23%	0.186%
6	10.578	1288	1310	1321	BV 2	9778	302522	0.05%	0.041%
7	11.163	1381	1412	1430	BV 2	155797	5426049	0.93%	0.739%
8	11.452	1452	1463	1479	PV 5	10244	361153	0.06%	0.049%
9	11.792	1500	1522	1538	BV 4	15219	535905	0.09%	0.073%
10	12.207	1581	1595	1613	VV 2	154051	5539758	0.95%	0.754%
11	12.419	1613	1632	1648	PV 3	100534	3682194	0.63%	0.501%
12	12.555	1648	1656	1675	VV 6	19727	741049	0.13%	0.101%
13	12.717	1675	1684	1697	PV 5	4429	159906	0.03%	0.022%
14	14.098	1910	1925	1937	BB 4	3337	120549	0.02%	0.016%
15	15.786	2208	2220	2229	PV 6	8976	350659	0.06%	0.048%
16	15.842	2229	2230	2248	VV 4	4529	93128	0.02%	0.013%
17	16.547	2338	2353	2384	VV 3	275625	10944420	1.88%	1.490%
18	20.309	2991	3011	3023	BV 4	3943	160587	0.03%	0.022%
19	20.519	3040	3048	3065	VV 3	4557	166391	0.03%	0.023%
20	21.209	3153	3168	3185	PV 9	9020	382285	0.07%	0.052%
21	22.060	3299	3317	3338	BV 5	30508	1439945	0.25%	0.196%
22	24.608	3726	3762	3784	BV 5	6275	294499	0.05%	0.040%
23	26.161	4018	4034	4047	BV 7	7333	281204	0.05%	0.038%
24	26.346	4047	4066	4077	VV 9	4767	229540	0.04%	0.031%
25	26.844	4133	4153	4182	BV 3	208854	8796930	1.51%	1.198%
26	27.815	4307	4323	4340	VV 2	182050	6765464	1.16%	0.921%
27	28.626	4454	4464	4477	VV 6	7756	303842	0.05%	0.041%
28	30.923	4826	4866	4910	PV	9522088	583473702	100.00%	79.453%
29	31.185	4910	4912	4922	VV 6	18510	565026	0.10%	0.077%
30	31.304	4922	4932	4947	VV 3	30501	1331203	0.23%	0.181%
31	31.458	4947	4959	4974	VV 2	140800	4481348	0.77%	0.610%
32	32.535	5138	5147	5159	BV 8	9526	275366	0.05%	0.037%
33	32.939	5193	5218	5233	PV 2	739425	22367049	3.83%	3.046%
34	33.564	5317	5327	5342	VV 5	8572	263940	0.05%	0.036%
35	33.769	5347	5363	5379	PV	318029	8174161	1.40%	1.113%
36	34.024	5394	5408	5422	VV 2	133248	3770508	0.65%	0.513%
37	34.243	5431	5446	5458	BV 7	3535	106176	0.02%	0.014%
38	34.751	5525	5535	5542	VV 5	3782	109799	0.02%	0.015%
39	35.283	5618	5628	5644	VV 8	19053	724297	0.12%	0.099%
40	35.441	5644	5655	5669	VV 5	6409	174168	0.03%	0.024%