



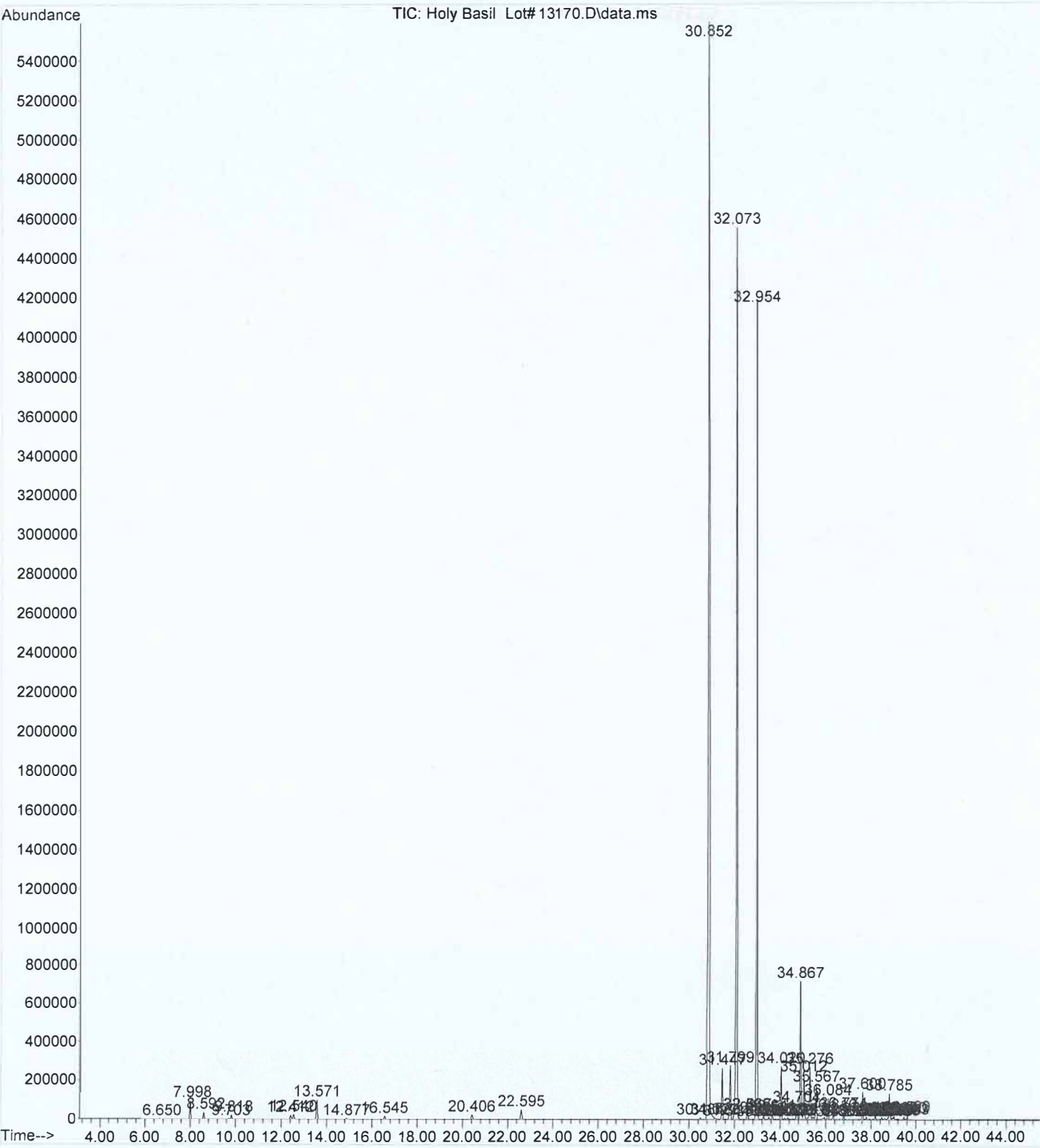
HOLY BASIL OIL 98401-31

CHEMICAL COMPOSITION (GC-MS)

LOT NO. 13170

PEAK RT	COMPOUND	CONTENT (%)	SPECIFICATION
30.852	EUGENOL	36.96	MIN 35 %
32.954	CARYOPHYLLENE	21.02	18 – 23 %

File :C:\msdchem\1\data\2024\05-17-24\Holy Basil
... 208.D
Operator : DMW
Instrument : GCMS
Acquired : 17 May 2024 18:36 using AcqMethod METHOD_7.M
Sample Name: Holy Basil Item 98401-31
Misc Info : Lot#13170



Area Percent Report

Data Path : C:\msdchem\1\data\2024\05-17-24\
Data File : Holy Basil Item 1097 Lot# 13170
Acq On : 17 May 2024 18:36
Operator : DMW
Sample : Holy Basil Item 1097 Lot# 13170
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

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

Signal : TIC: Holy Basil Lot# 13170

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.650	615	624	636	BB 2	3964	89225	0.04%	0.014%
2	7.998	845	859	873	BB 2	94349	2774906	1.18%	0.437%
3	8.592	949	963	976	BB 3	36308	1115921	0.48%	0.176%
4	9.703	1142	1157	1165	BV 3	4452	127646	0.05%	0.020%
5	9.818	1165	1177	1191	VB 3	22000	683124	0.29%	0.107%
6	12.412	1613	1631	1643	BV 6	21406	717096	0.31%	0.113%
7	12.540	1643	1653	1670	PB 5	26431	979847	0.42%	0.154%
8	13.571	1814	1833	1851	BB	99573	3587221	1.53%	0.564%
9	14.877	2048	2062	2076	BB 4	5939	242405	0.10%	0.038%
10	16.545	2337	2353	2371	BB 6	18416	675744	0.29%	0.106%
11	20.406	3005	3028	3055	BV 2	26387	1190870	0.51%	0.187%
12	22.595	3391	3410	3429	BB 4	52709	2222267	0.95%	0.350%
13	30.484	4774	4789	4801	BB 7	13374	432638	0.18%	0.068%
14	30.852	4822	4853	4891	BV	5560279	234930572	100.00%	36.959%
15	31.077	4891	4893	4900	VV 7	15028	387691	0.17%	0.061%
16	31.122	4900	4901	4917	VV 6	11153	506620	0.22%	0.080%
17	31.447	4943	4957	4976	VV 2	260033	8235965	3.51%	1.296%
18	31.644	4979	4992	5001	VV 10	6741	278888	0.12%	0.044%
19	31.799	5001	5019	5037	VV 5	273647	10128933	4.31%	1.593%
20	32.073	5037	5067	5082	VV	4541969	153370782	65.28%	24.128%
21	32.168	5082	5083	5098	VV 3	17225	474533	0.20%	0.075%
22	32.536	5136	5148	5151	VV 3	39501	1003733	0.43%	0.158%
23	32.567	5151	5153	5167	VV 4	38945	1028823	0.44%	0.162%
24	32.954	5202	5221	5245	PV	4143329	133629190	56.88%	21.022%
25	33.106	5245	5247	5259	VV 4	3733	65873	0.03%	0.010%
26	33.258	5263	5274	5291	PV 5	21978	759513	0.32%	0.119%
27	33.483	5302	5313	5324	VV 5	15143	428695	0.18%	0.067%
28	33.641	5330	5341	5352	VV 4	31881	999668	0.43%	0.157%
29	33.741	5352	5358	5364	VV 7	4859	127339	0.05%	0.020%
30	33.809	5364	5370	5380	VV 6	4408	148703	0.06%	0.023%
31	33.921	5383	5390	5394	PV 5	3410	77164	0.03%	0.012%
32	34.020	5394	5407	5419	VV	270206	7913777	3.37%	1.245%
33	34.176	5419	5434	5447	VV 6	11380	465082	0.20%	0.073%
34	34.322	5447	5460	5468	VV 5	12087	524093	0.22%	0.082%
35	34.428	5472	5478	5481	VV 6	5430	132195	0.06%	0.021%
36	34.522	5485	5495	5500	VV 6	6927	252593	0.11%	0.040%
37	34.704	5504	5527	5542	VV 3	74312	2848893	1.21%	0.448%
38	34.867	5542	5555	5570	VV	711763	20912930	8.90%	3.290%
39	35.012	5570	5580	5601	VV 2	225386	7120379	3.03%	1.120%
40	35.276	5604	5627	5642	VV 2	264341	8890787	3.78%	1.399%

41	35.411	5642	5650	5661	VV	8	16761	837993	0.36%	0.132%
42	35.567	5661	5677	5698	VV	5	175541	5593671	2.38%	0.880%
43	35.843	5712	5726	5731	BV	7	9876	371083	0.16%	0.058%
44	35.920	5731	5739	5753	VV	9	15899	612738	0.26%	0.096%
45	36.084	5753	5768	5785	VV	3	110782	3031539	1.29%	0.477%
46	36.316	5785	5808	5820	VV	7	37286	1272978	0.54%	0.200%
47	36.605	5844	5859	5866	PV	3	3664	87231	0.04%	0.014%
48	36.774	5866	5888	5899	PV	4	45003	1201061	0.51%	0.189%
49	36.867	5899	5905	5919	VV	3	4368	120649	0.05%	0.019%
50	37.600	6017	6033	6048	VV	4	141878	3518446	1.50%	0.554%
51	37.706	6048	6051	6055	VV	4	3815	69837	0.03%	0.011%
52	37.774	6055	6063	6079	VV	5	18486	489514	0.21%	0.077%
53	37.937	6082	6092	6106	VV	7	4212	124098	0.05%	0.020%
54	38.098	6110	6120	6125	VV	5	7455	182246	0.08%	0.029%
55	38.163	6125	6131	6141	VV	6	24422	686186	0.29%	0.108%
56	38.394	6163	6171	6175	VV	3	4231	73240	0.03%	0.012%
57	38.451	6175	6181	6188	VV	5	16610	350565	0.15%	0.055%
58	38.524	6188	6194	6199	VV	5	7770	165257	0.07%	0.026%
59	38.581	6199	6204	6214	VV	10	12214	387899	0.17%	0.061%
60	38.658	6214	6218	6222	VV	4	6603	114244	0.05%	0.018%
61	38.725	6222	6229	6232	VV	4	15510	271785	0.12%	0.043%
62	38.785	6232	6240	6253	VV	2	135656	3283093	1.40%	0.516%
63	38.879	6253	6256	6262	VV	4	13640	232966	0.10%	0.037%
64	38.944	6262	6268	6271	VV	4	15280	258069	0.11%	0.041%
65	39.003	6271	6278	6295	VV	7	21850	644864	0.27%	0.101%
66	39.130	6295	6300	6306	VV	4	4912	96845	0.04%	0.015%
67	39.185	6306	6310	6318	VV	3	6944	127700	0.05%	0.020%
68	39.440	6347	6354	6362	VV	3	19266	323653	0.14%	0.051%
69	39.553	6370	6374	6377	VV	3	12118	178426	0.08%	0.028%
70	39.590	6377	6380	6395	VV	3	25652	465736	0.20%	0.073%

Sum of corrected areas: 635655933

METHOD_7.M Sun Apr 13 17:26:54 2025