



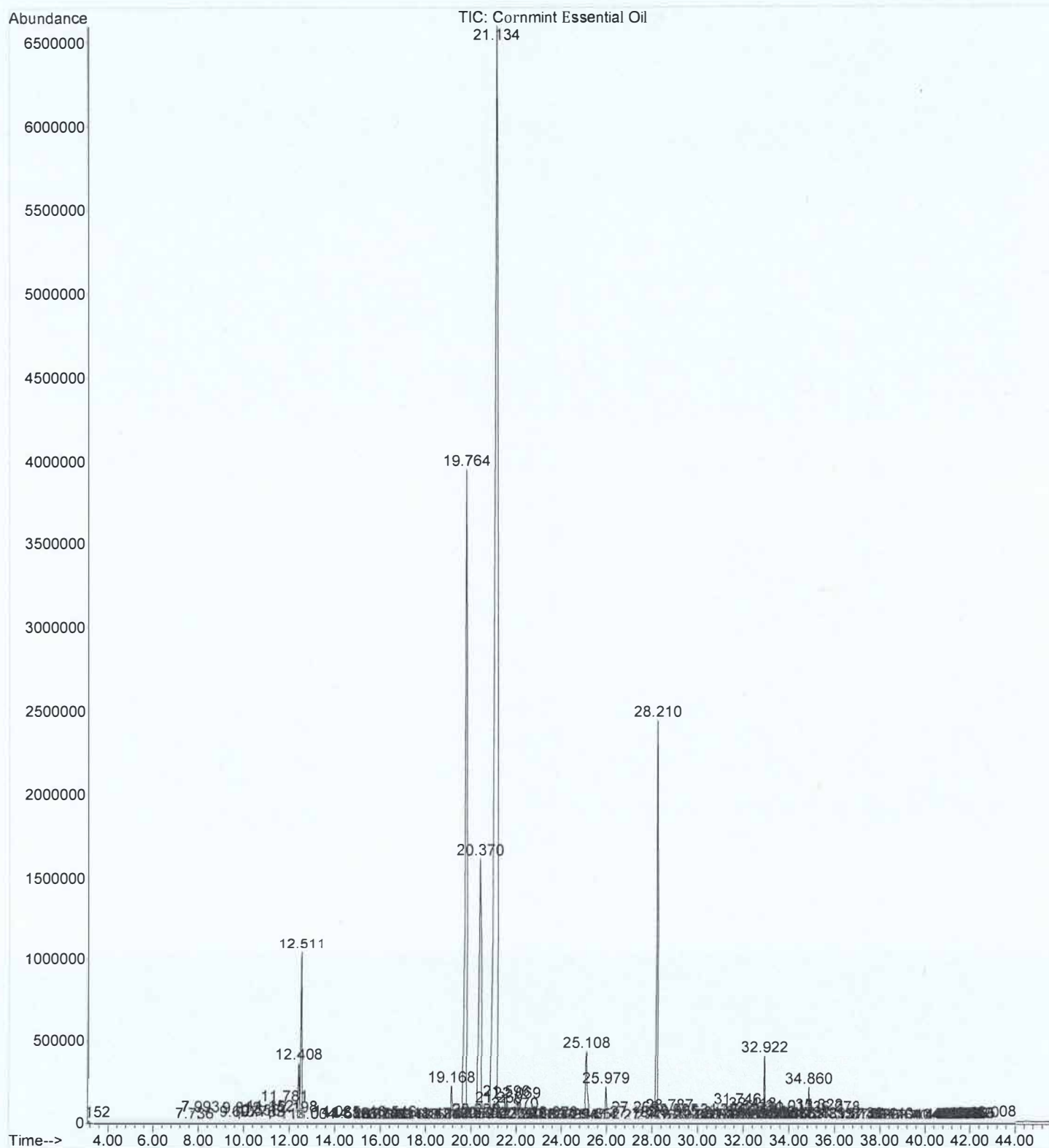
CORNMINT OIL INDIA (MENTHA ARVENSIS)

CHEMICAL COMPOSITION (GC-MS)

LOT NO.13183

PEAK RT	COMPOUND	CONTENT (%)
10.76	3-OCTANOL	0.85
7.99	ALPHA PINENE	0.11
9.81	BETA PINENE	0.11
12.21	PARA CYMENE	0.13
19.16	ISO PULEGOL	0.86
19.71	L-MENTHONE	17.40
25.97	PIPERITONE	0.76
20.37	ISO MENTHONE	9.31
28.21	MENTHYL ACETATE	7.28
21.10	L-MENTHOL	49.92
25.10	PULEGONE	2.20

File :C:\msdchem\1\data\2025\04-18-25\CORNMINT_03.D
Operator : DMW
Acquired : 18 Apr 2025 10:46 using AcqMethod METHOD_7.M
Instrument : GCMS
Sample Name: CORNMINT OIL
Misc Info : 13183
Vial Number: 1



Area Percent Report

Data Path : C:\msdchem\1\data\2025\04-18-25\
 Data File : CORNMINT_03.D
 Acq On : 18 Apr 2025 10:46
 Operator : DMW
 Sample : CORNMINT OIL
 Misc : 13183
 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: CORNMINT_03.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	3	12	29	BV 6	11618	484118	0.08%	0.038%
2	7.736	804	813	823	BB 3	9031	225929	0.04%	0.018%
3	7.993	847	858	872	BB	48604	1392763	0.22%	0.110%
4	9.697	1144	1156	1166	BV 4	22038	679524	0.11%	0.054%
5	9.812	1166	1176	1191	VB 2	42840	1411640	0.22%	0.112%
6	10.558	1283	1307	1321	PB 3	30142	940974	0.15%	0.074%
7	10.763	1331	1343	1359	BB 3	21896	759077	0.12%	0.060%
8	11.152	1396	1410	1426	BB 2	53925	1865468	0.30%	0.147%
9	11.781	1505	1520	1537	BB 2	113048	3942683	0.62%	0.312%
10	12.198	1579	1593	1608	BV 2	46978	1656968	0.26%	0.131%
11	12.408	1608	1630	1638	PV 3	365404	13262733	2.10%	1.049%
12	12.511	1638	1648	1672	VV	1047718	39751590	6.30%	3.143%
13	13.004	1723	1734	1745	BB 4	5532	175544	0.03%	0.014%
14	14.085	1909	1923	1937	BB 6	20971	769091	0.12%	0.061%
15	14.526	1989	2000	2013	BV 7	10633	375069	0.06%	0.030%
16	14.865	2048	2059	2074	BB 6	11574	471284	0.07%	0.037%
17	15.776	2196	2219	2236	PV 10	10583	499849	0.08%	0.040%
18	15.936	2236	2247	2257	VB 6	5444	204759	0.03%	0.016%
19	16.121	2268	2279	2281	BV 4	6223	136091	0.02%	0.011%
20	16.137	2281	2282	2292	VV 2	5878	105972	0.02%	0.008%
21	16.328	2292	2315	2317	PV 3	4797	87317	0.01%	0.007%
22	16.350	2317	2319	2329	VV 3	4497	101311	0.02%	0.008%
23	16.546	2338	2353	2367	VV 6	21437	911086	0.14%	0.072%
24	16.834	2391	2404	2424	VB 5	5683	217540	0.03%	0.017%
25	17.213	2455	2470	2487	BV 4	3544	136408	0.02%	0.011%
26	17.678	2538	2551	2568	BV 6	6296	283834	0.04%	0.022%
27	18.474	2676	2690	2701	BV 4	11786	462675	0.07%	0.037%
28	18.573	2701	2707	2723	VB 10	4376	180175	0.03%	0.014%
29	18.864	2746	2758	2760	BV 5	6493	138493	0.02%	0.011%
30	18.883	2760	2762	2778	VB 6	6848	187474	0.03%	0.015%
31	19.168	2785	2811	2840	BV 3	226500	10915092	1.73%	0.863%
32	19.764	2870	2916	2941	PV	3935758	220107580	34.86%	17.403%
33	19.950	2941	2948	2958	VV 5	11156	533857	0.08%	0.042%
34	20.223	2973	2996	3001	VV 4	34724	1486764	0.24%	0.118%
35	20.370	3001	3021	3054	VV 5	1616646	117824329	18.66%	9.316%
36	20.566	3054	3056	3061	VV 5	17057	393294	0.06%	0.031%
37	20.604	3061	3062	3077	VV 9	15309	597166	0.09%	0.047%
38	20.752	3077	3088	3090	VV 9	14526	537918	0.09%	0.043%
39	20.771	3090	3092	3098	VV 6	14768	385225	0.06%	0.030%
40	21.134	3098	3155	3176	VV 2	6584140	631368635	100.00%	49.921%

41	21.260	3176	3177	3202	VV	4	105746	3997532	0.63%	0.316%
42	21.596	3219	3236	3256	VV	3	143952	7075399	1.12%	0.559%
43	21.766	3256	3266	3279	VV	3	12136	720436	0.11%	0.057%
44	21.970	3279	3301	3308	VV	6	70398	3592406	0.57%	0.284%
45	22.069	3308	3318	3340	VV	5	132522	6610061	1.05%	0.523%
46	22.261	3349	3352	3353	VV	3	6823	85093	0.01%	0.007%
47	22.345	3356	3367	3379	VV	3	15640	882814	0.14%	0.070%
48	22.688	3402	3427	3438	VV	3	8335	663904	0.11%	0.052%
49	23.183	3498	3513	3527	PV	8	6148	271940	0.04%	0.022%
50	23.537	3553	3575	3587	PV	8	7965	380363	0.06%	0.030%
51	23.676	3587	3599	3619	VV	6	19943	920663	0.15%	0.073%
52	23.863	3619	3632	3647	VV	7	4578	188731	0.03%	0.015%
53	24.628	3757	3766	3782	VV	7	4389	193361	0.03%	0.015%
54	24.945	3807	3821	3830	VV	4	7736	325316	0.05%	0.026%
55	25.108	3830	3849	3887	VV	4	438996	27788448	4.40%	2.197%
56	25.414	3891	3903	3915	VV	9	7679	336090	0.05%	0.027%
57	25.552	3915	3927	3946	VV	5	10224	423727	0.07%	0.034%
58	25.979	3978	4002	4027	BV	2	222046	9667392	1.53%	0.764%
59	27.182	4199	4212	4216	VV	4	22596	749263	0.12%	0.059%
60	27.269	4216	4227	4254	VV	8	48787	2338487	0.37%	0.185%
61	27.778	4294	4316	4329	BV	8	6881	424672	0.07%	0.034%
62	28.210	4369	4392	4414	PV	2	2441771	92062098	14.58%	7.279%
63	28.351	4414	4416	4431	VV	5	5166	158827	0.03%	0.013%
64	28.787	4476	4492	4506	VV	3	62263	2208568	0.35%	0.175%
65	28.995	4516	4529	4538	VV	8	34841	1450353	0.23%	0.115%
66	29.055	4538	4539	4551	VV	3	24507	492586	0.08%	0.039%
67	29.968	4687	4699	4707	VV	7	7576	278659	0.04%	0.022%
68	30.062	4707	4715	4729	VV	7	5643	217505	0.03%	0.017%
69	30.774	4821	4840	4851	BV	9	10573	353926	0.06%	0.028%
70	30.986	4856	4877	4886	PV	9	7268	294213	0.05%	0.023%
71	31.160	4896	4907	4918	VV	7	35413	1141329	0.18%	0.090%
72	31.314	4918	4934	4945	VV	6	20780	716836	0.11%	0.057%
73	31.426	4945	4954	4964	PV	7	8074	230471	0.04%	0.018%
74	31.746	4997	5010	5031	BV	2	96456	3279353	0.52%	0.259%
75	31.913	5031	5039	5045	VV	5	8733	246506	0.04%	0.019%
76	32.036	5045	5060	5081	VV	7	35776	1264749	0.20%	0.100%
77	32.269	5086	5101	5113	PV	7	8909	291062	0.05%	0.023%
78	32.413	5113	5126	5139	VV	5	72093	2332168	0.37%	0.184%
79	32.517	5139	5144	5154	VV	5	4865	134622	0.02%	0.011%
80	32.730	5166	5182	5197	VV	3	46640	1455028	0.23%	0.115%
81	32.922	5197	5215	5228	VV	2	413715	12833407	2.03%	1.015%
82	33.018	5228	5232	5241	VV	5	5587	152832	0.02%	0.012%
83	33.247	5262	5272	5281	VV	2	25510	824058	0.13%	0.065%
84	33.334	5281	5287	5299	VV	7	6497	255256	0.04%	0.020%
85	33.481	5299	5313	5320	VV	7	5237	159056	0.03%	0.013%
86	33.624	5328	5338	5348	VV	2	23244	658856	0.10%	0.052%
87	33.733	5348	5357	5369	VV	5	14159	404317	0.06%	0.032%
88	33.907	5369	5387	5394	VV	6	5227	182968	0.03%	0.014%
89	34.013	5394	5406	5418	VV	4	56871	1691162	0.27%	0.134%
90	34.166	5425	5433	5441	VV	2	11218	310108	0.05%	0.025%
91	34.412	5468	5476	5493	VV	7	6863	236683	0.04%	0.019%
92	34.738	5524	5533	5542	VV	5	18735	558254	0.09%	0.044%
93	34.860	5542	5554	5574	VV	2	221708	6498786	1.03%	0.514%
94	35.322	5617	5634	5646	VV	7	62774	2389630	0.38%	0.189%
95	35.429	5646	5653	5665	VV	4	16813	476593	0.08%	0.038%
96	35.815	5711	5721	5738	BV	5	14036	497227	0.08%	0.039%

97	36.078	5744	5767	5781	PV	3	52337	1432342	0.23%	0.113%
98	37.132	5945	5951	5958	BV	3	3420	64722	0.01%	0.005%
99	37.472	6002	6010	6019	BV	4	9283	184138	0.03%	0.015%
100	37.594	6024	6032	6041	VV	5	14420	321263	0.05%	0.025%
101	37.770	6051	6062	6073	PV	4	11189	225457	0.04%	0.018%
102	38.440	6166	6179	6188	BV		16626	323091	0.05%	0.026%
103	38.587	6200	6205	6212	VV	5	4590	107980	0.02%	0.009%
104	38.768	6229	6237	6242	PV	4	6431	110254	0.02%	0.009%
105	40.443	6526	6530	6536	PV	8	3165	49982	0.01%	0.004%
106	40.566	6543	6551	6557	BV	7	6256	92118	0.01%	0.007%
107	41.034	6629	6633	6636	PV	4	6251	80036	0.01%	0.006%
108	41.067	6636	6639	6642	VV	4	3565	43287	0.01%	0.003%
109	41.352	6682	6688	6692	VV	7	8189	149892	0.02%	0.012%
110	41.388	6692	6695	6700	VV	7	4393	106437	0.02%	0.008%
111	41.444	6700	6704	6707	VV	6	6124	98140	0.02%	0.008%
112	41.469	6707	6709	6712	VV	3	5328	74355	0.01%	0.006%
113	41.514	6712	6717	6719	VV	6	4925	102922	0.02%	0.008%
114	41.545	6719	6722	6727	VV	7	6277	134205	0.02%	0.011%
115	41.625	6734	6736	6738	VV	3	5412	61261	0.01%	0.005%
116	41.647	6738	6740	6748	VV	7	5906	140021	0.02%	0.011%
117	41.705	6748	6750	6752	VV	3	5497	65631	0.01%	0.005%
118	41.778	6758	6763	6768	VV	9	6457	171033	0.03%	0.014%
119	41.979	6795	6798	6800	VV	4	5477	73236	0.01%	0.006%
120	42.075	6812	6815	6820	VV	6	5488	117719	0.02%	0.009%
121	43.008	6964	6978	6982	PV	6	2229	67883	0.01%	0.005%

Sum of corrected areas: 1264738853

METHOD_7.M Fri Apr 18 12:40:05 2025