



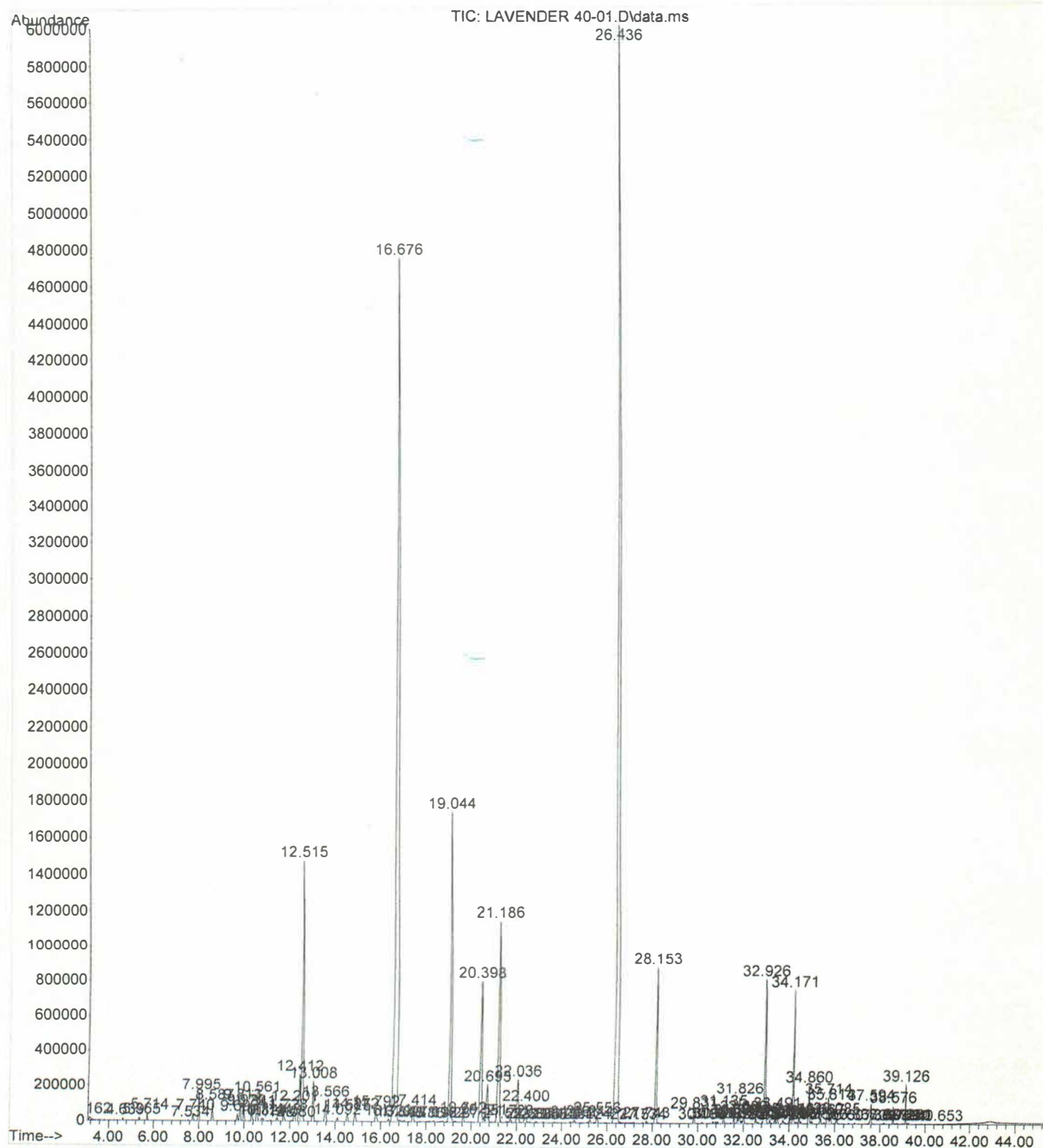
LAVENDER 40-42 OIL 98401-6

CHEMICAL COMPOSITION (GC-MS)

LOT NO. 13170

PEAK RT	COMPOUND	CONTENT (%)	SPECIFICATION
10.561	MYRCENE	0.42	0.3 – 1%
12.412	LIMONENE	0.81	0.5 – 1.5%
12.515	EUCALYPTOL	4.95	4 – 8%
13.008	CIS-BETA-OCIMENE	0.69	0.5 – 1.5%
13.566	TRANS-BETA-OCIMENE	0.39	T-1%
16.676	LINALOOL	29.86	24 – 37 %
19.044	CAMPHOR	7.08	6– 8.5 %
20.693	LAVENDULOL	0.85	0.2-1%
20.398	BORNEOL	3.21	1.5 - 3.5%
21.186	TERPINEN-4-OL	4.69	1.5 - 5%
22.400	HEXYL BUTYRATE	0.39	0.3 – 0.7 %
22.036	ALPHA TERPINEOL	0.98	0.3 – 1.3 %
26.436	LINALYL ACETATE	30.29	25 - 38%
28.153	LAVENDULYL ACETATE	2.66	1.5 – 3.5 %

File : C:\msdchem\1\data\2024\12-10-24\LAVENDER 40-01.D
Operator : SS
Acquired : 10 Dec 2024 10:37 using AcqMethod METHOD_7.M
Instrument : GCMS
Sample Name: LAVENDER 40-42 OIL
Misc Info : LOT 13170
Vial Number: 1



Data Path : C:\msdchem\1\data\2024\12-10-24\
Data File : LAVENDER 40-01.D
Acq On : 10 Dec 2024 10:37
Operator : SS
Sample : LAVENDER 40-42 OIL
Misc : LOT 13170
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: LAVENDER 40-01.D\data.ms

Peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.162	3	14	41	BV 9	15889	919928	0.27%	0.081%
2	4.639	258	272	281	BB	13959	257510	0.07%	0.023%
3	5.365	393	399	413	VB 2	17628	419550	0.12%	0.037%
4	5.714	454	460	480	VB	44388	1079796	0.31%	0.095%
5	7.534	767	778	787	BB 4	4324	112848	0.03%	0.010%
6	7.740	801	814	825	BV	40548	1114014	0.32%	0.098%
7	7.995	841	859	873	BB 3	157445	4635920	1.34%	0.406%
8	8.587	942	962	976	BB 3	96971	3053965	0.88%	0.268%
9	9.696	1144	1156	1165	PV	36871	1151919	0.33%	0.101%
10	9.813	1165	1176	1192	VV 2	98933	3315182	0.96%	0.290%
11	9.979	1192	1206	1227	PB 2	66781	2174911	0.63%	0.191%
12	10.341	1258	1269	1286	PV 2	63137	2121542	0.61%	0.186%
13	10.561	1286	1307	1329	PV 2	143056	4799924	1.39%	0.420%
14	10.771	1329	1344	1350	PV 2	14639	481330	0.14%	0.042%
15	10.824	1350	1353	1367	VB 4	13140	391176	0.11%	0.034%
16	11.148	1398	1410	1422	VB 4	4772	165150	0.05%	0.014%
17	11.443	1440	1461	1475	BB 5	18940	704183	0.20%	0.062%
18	11.728	1495	1511	1532	BB 2	44120	1685837	0.49%	0.148%
19	12.080	1563	1573	1580	VV 4	5086	179328	0.05%	0.016%
20	12.201	1580	1594	1611	VV 2	91544	3301609	0.95%	0.289%
21	12.412	1611	1631	1637	PV 3	260926	9263437	2.68%	0.811%
22	12.515	1637	1649	1673	VV 2	1462909	56461968	16.33%	4.946%
23	13.008	1712	1735	1752	BV 2	222701	7912897	2.29%	0.693%
24	13.566	1805	1832	1848	BB 2	117142	4434286	1.28%	0.388%
25	14.092	1904	1924	1938	BB 4	19995	736913	0.21%	0.065%
26	14.525	1979	2000	2019	BB 5	45301	1783608	0.52%	0.156%
27	14.872	2029	2061	2081	BV 5	51429	2118792	0.61%	0.186%
28	15.792	2203	2221	2244	VB 8	63765	3002336	0.87%	0.263%
29	16.329	2298	2315	2333	BV 10	16254	832168	0.24%	0.073%
30	16.676	2333	2376	2397	VV	4753083	340930800	98.58%	29.863%
31	16.845	2397	2405	2422	VV 10	9738	537680	0.16%	0.047%
32	17.027	2425	2437	2454	VV 4	8853	403958	0.12%	0.035%
33	17.414	2490	2505	2522	VV 4	72476	2941755	0.85%	0.258%
34	18.154	2625	2634	2645	VB 7	4588	154621	0.04%	0.014%
35	18.316	2649	2663	2680	BV 5	7574	321809	0.09%	0.028%
36	18.722	2713	2734	2749	VV 10	7315	412445	0.12%	0.036%
37	19.044	2768	2790	2823	VV	1728558	80810371	23.37%	7.078%
38	19.287	2823	2832	2843	VV 9	5840	263945	0.08%	0.023%
39	19.642	2878	2894	2911	BV 3	32726	1379941	0.40%	0.121%
40	20.398	2987	3026	3045	BV 2	787930	36635195	10.59%	3.209%

1	20.551	3045	3053	3062	VV 4	23464	1009362	0.29%	0.088%
2	20.693	3062	3078	3104	VV 4	208591	9733244	2.81%	0.853%
3	21.186	3124	3164	3190	PV 2	1138508	53539893	15.48%	4.690%
4	21.553	3215	3228	3243	BV 2	5673	286194	0.08%	0.025%
5	21.723	3243	3258	3274	VV 8	20410	904404	0.26%	0.079%
6	22.036	3294	3313	3340	BV 2	237698	11139206	3.22%	0.976%
7	22.400	3352	3376	3396	BV 2	99455	4512498	1.30%	0.395%
8	22.587	3396	3409	3420	VV 7	4735	185098	0.05%	0.016%
9	22.885	3434	3461	3474	BV 7	5538	278385	0.08%	0.024%
0	23.205	3484	3517	3537	BV 8	3426	192854	0.06%	0.017%
1	23.675	3577	3599	3610	BV 4	3870	153438	0.04%	0.013%
2	24.382	3696	3723	3736	BV 7	6775	288209	0.08%	0.025%
3	24.551	3736	3752	3772	VV 6	16260	762055	0.22%	0.067%
4	25.124	3836	3852	3860	BV 7	4074	164282	0.05%	0.014%
5	25.244	3860	3873	3889	VV 3	18934	826760	0.24%	0.072%
6	25.556	3912	3928	3943	VB 4	37014	1634478	0.47%	0.143%
7	26.436	4030	4082	4114	BV	6033229	345845846	100.00%	30.294%
8	27.173	4201	4210	4223	BV 9	3902	150775	0.04%	0.013%
9	27.574	4270	4280	4293	VV 7	4530	151094	0.04%	0.013%
0	27.743	4299	4310	4333	VV 7	12864	491460	0.14%	0.043%
1	28.153	4363	4382	4403	PV	863075	30373506	8.78%	2.661%
2	29.831	4657	4675	4691	PV 2	65984	2047463	0.59%	0.179%
3	30.189	4724	4737	4755	BV 10	7390	295128	0.09%	0.026%
4	30.656	4804	4819	4828	BV 5	11296	327445	0.09%	0.029%
5	30.776	4828	4840	4848	PV 6	11435	325882	0.09%	0.029%
6	30.866	4848	4856	4868	VV 5	10506	309481	0.09%	0.027%
7	31.135	4883	4903	4918	VV 2	76290	2213993	0.64%	0.194%
8	31.586	4968	4982	4996	PV 3	29751	920284	0.27%	0.081%
9	31.747	4996	5010	5015	VV 5	28924	912978	0.26%	0.080%
0	31.826	5015	5024	5033	VV 2	144450	4201560	1.21%	0.368%
1	31.916	5033	5039	5046	VV 4	16042	470802	0.14%	0.041%
2	32.003	5046	5055	5075	VV 3	45832	1543190	0.45%	0.135%
3	32.545	5129	5149	5157	BV 2	36676	1019490	0.29%	0.089%
4	32.612	5157	5161	5176	VV 9	9098	321158	0.09%	0.028%
5	32.831	5187	5199	5203	PV 6	11372	301594	0.09%	0.026%
6	32.926	5203	5216	5245	VV 2	796013	27563458	7.97%	2.414%
7	33.155	5245	5256	5265	VV 5	22930	636626	0.18%	0.056%
8	33.249	5265	5272	5284	VV 4	4503	131751	0.04%	0.012%
9	33.383	5284	5296	5305	VV 3	25199	795824	0.23%	0.070%
0	33.491	5305	5315	5333	VV 4	65359	1759328	0.51%	0.154%
1	33.728	5343	5356	5363	PV 4	21151	620494	0.18%	0.054%
2	33.787	5363	5366	5374	VV 5	8258	208556	0.06%	0.018%
3	34.013	5396	5406	5419	VV 4	25447	738177	0.21%	0.065%
4	34.171	5419	5433	5450	VV	732654	19646006	5.68%	1.721%
5	34.313	5450	5458	5469	VV 4	10953	346542	0.10%	0.030%
6	34.431	5469	5479	5486	VV 2	36420	971409	0.28%	0.085%
7	34.507	5486	5492	5504	VV 4	13141	347774	0.10%	0.030%
8	34.860	5539	5554	5568	BV	210035	6022001	1.74%	0.527%
9	34.979	5568	5575	5586	VV 4	15066	442394	0.13%	0.039%
0	35.367	5615	5643	5652	BV 6	31565	1123084	0.32%	0.098%
1	35.517	5660	5669	5678	VV 5	7558	194756	0.06%	0.017%
2	35.714	5682	5703	5712	BV 2	142184	5540301	1.60%	0.485%
3	35.814	5712	5721	5737	VV 2	113118	3332543	0.96%	0.292%
4	36.085	5752	5768	5779	PV 6	38409	1203242	0.35%	0.105%
5	36.607	5846	5859	5872	BB 5	4411	123122	0.04%	0.011%
6	36.867	5887	5905	5917	BB 4	6308	182461	0.05%	0.016%