



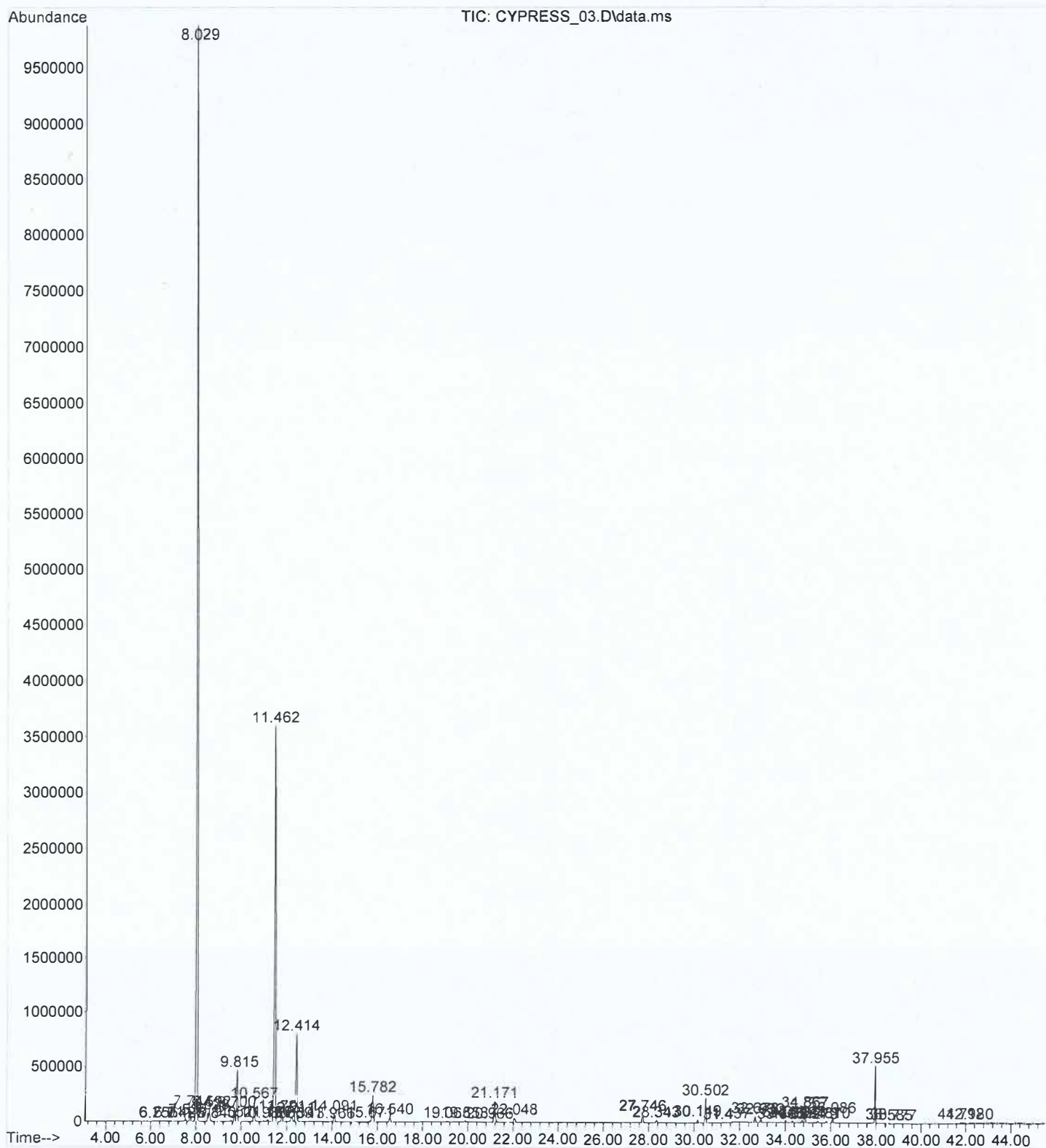
CYPRESS ESSENTIAL OIL 98401-50

CHEMICAL COMPOSITION (GC-MS)

LOT NO. 13156

PEAK RT	COMPOUND	CONTENT (%)	SPECIFICATION
8.029	ALPHA PINENE	56.23	40 – 65 %
9.815	BETA PINENE	2.60	0.5 – 3 %
10.567	MYRCENE	0.97	1 – 3.5
11.462	DELTA 3 CARENE	21.87	12 - 25
12.414	LIMONENE	4.93	1.8 - 5 %
21.171	TERPINEN-4-OL	1.47	0.2 - 2 %
30.502	ALPHA TERPINYL ACETATE	1.21	1 – 4 %
37.955	ALPHA CEDROL	1.736	0.8 – 7 %
34.867	GERMACRENE D	0.54	0.5 - 3

File :C:\msdchem\1\data\2024\09-19-24\CYPRESS_03.D
Operator : SS
Acquired : 19 Sep 2024 15:48 using AcqMethod METHOD_7.M
Instrument : GCMS
Sample Name: CYPRESS OIL
Misc Info : Lot#13156
Vial Number: 3



Area Percent Report

Data Path : C:\msdchem\1\data\2024\09-19-24\
Data File : CYPRESS_03.D
Acq On : 19 Sep 2024 15:48
Operator : SS
Sample : CYPRESS OIL
Misc : Lot#13156
ALS Vial : 3 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

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

Signal : TIC: CYPRESS_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	6.256	547	555	563	BB 4	5804	136933	0.04%	0.023%
2	6.911	661	669	678	BB 4	6824	158816	0.05%	0.026%
3	7.425	752	759	767	BV 5	3337	75422	0.02%	0.012%
4	7.538	767	779	790	PB 2	32958	907893	0.27%	0.150%
5	7.744	802	815	829	BV 2	108780	3173389	0.93%	0.525%
6	8.029	844	865	881	BV	9899190	339582182	100.00%	56.230%
7	8.529	939	952	957	BV 3	78409	2244003	0.66%	0.372%
8	8.592	957	963	978	VV 3	103524	3342849	0.98%	0.554%
9	8.840	996	1007	1019	BV 3	3535	87402	0.03%	0.014%
10	9.552	1121	1131	1143	BV 3	12471	371765	0.11%	0.062%
11	9.700	1143	1157	1166	PV	100265	3168227	0.93%	0.525%
12	9.815	1166	1177	1197	VB	469747	15683471	4.62%	2.597%
13	10.567	1294	1308	1324	BV 2	179463	5846699	1.72%	0.968%
14	10.985	1368	1381	1395	PV 5	5646	271139	0.08%	0.045%
15	11.166	1395	1413	1427	VV 3	16520	706416	0.21%	0.117%
16	11.462	1438	1465	1489	PV	3583653	132071624	38.89%	21.869%
17	11.791	1508	1522	1538	BV 3	67009	2384348	0.70%	0.395%
18	12.089	1560	1574	1582	BV 3	5628	179370	0.05%	0.030%
19	12.211	1582	1596	1615	VV 3	50835	2526929	0.74%	0.418%
20	12.414	1615	1631	1648	VV 2	800878	29758756	8.76%	4.928%
21	12.541	1648	1653	1666	VB 6	5781	174901	0.05%	0.029%
22	13.966	1892	1902	1910	BV 3	4190	136923	0.04%	0.023%
23	14.091	1910	1924	1941	VB 5	69265	2717456	0.80%	0.450%
24	15.671	2185	2200	2205	BV 4	11710	381632	0.11%	0.063%
25	15.782	2205	2220	2242	VB 2	240712	9922617	2.92%	1.643%
26	16.540	2339	2352	2372	BB 5	43760	1741247	0.51%	0.288%
27	19.065	2782	2793	2805	BV 6	9322	384419	0.11%	0.064%
28	19.858	2921	2932	2948	BB 6	12349	521595	0.15%	0.086%
29	20.966	3116	3126	3139	BV 4	4566	165072	0.05%	0.027%
30	21.171	3139	3161	3186	VV 4	189969	8889416	2.62%	1.472%
31	22.048	3300	3315	3333	BB 4	41905	1841584	0.54%	0.305%
32	27.746	4295	4311	4327	BV 2	77397	2849189	0.84%	0.472%
33	28.343	4403	4415	4426	BV 6	22605	772891	0.23%	0.128%
34	30.149	4719	4731	4744	BB 4	31941	967479	0.28%	0.160%
35	30.502	4777	4792	4809	BB 3	224712	7283548	2.14%	1.206%
36	31.437	4947	4956	4965	BB 3	4854	133026	0.04%	0.022%
37	32.678	5150	5172	5186	PV 4	52300	1813320	0.53%	0.300%
38	32.932	5206	5217	5230	BB 4	45107	1341174	0.39%	0.222%
39	33.806	5362	5370	5380	BV 4	4314	110260	0.03%	0.018%
40	34.019	5397	5407	5419	VB 4	21054	601129	0.18%	0.100%

41	34.322	5433	5460	5471	BV	4	15143	502775	0.15%	0.083%
42	34.743	5524	5533	5543	VV	2	24718	628091	0.18%	0.104%
43	34.867	5543	5555	5573	VB	3	111304	3252297	0.96%	0.539%
44	35.279	5616	5627	5638	PV	5	5762	201028	0.06%	0.033%
45	35.437	5638	5655	5664	VB	7	13201	618936	0.18%	0.102%
46	35.810	5705	5720	5732	BV	5	14190	616690	0.18%	0.102%
47	36.086	5732	5768	5783	PB	4	60364	1702734	0.50%	0.282%
48	37.955	6082	6095	6110	BV	2	513905	10486614	3.09%	1.736%
49	38.585	6183	6205	6213	PV	4	5984	130875	0.04%	0.022%
50	38.777	6231	6238	6247	BV	5	4848	76173	0.02%	0.013%
51	41.792	6757	6765	6771	VV	7	10904	177641	0.05%	0.029%
52	42.180	6825	6833	6842	PV	10	5869	96223	0.03%	0.016%

Sum of corrected areas: 603916585