

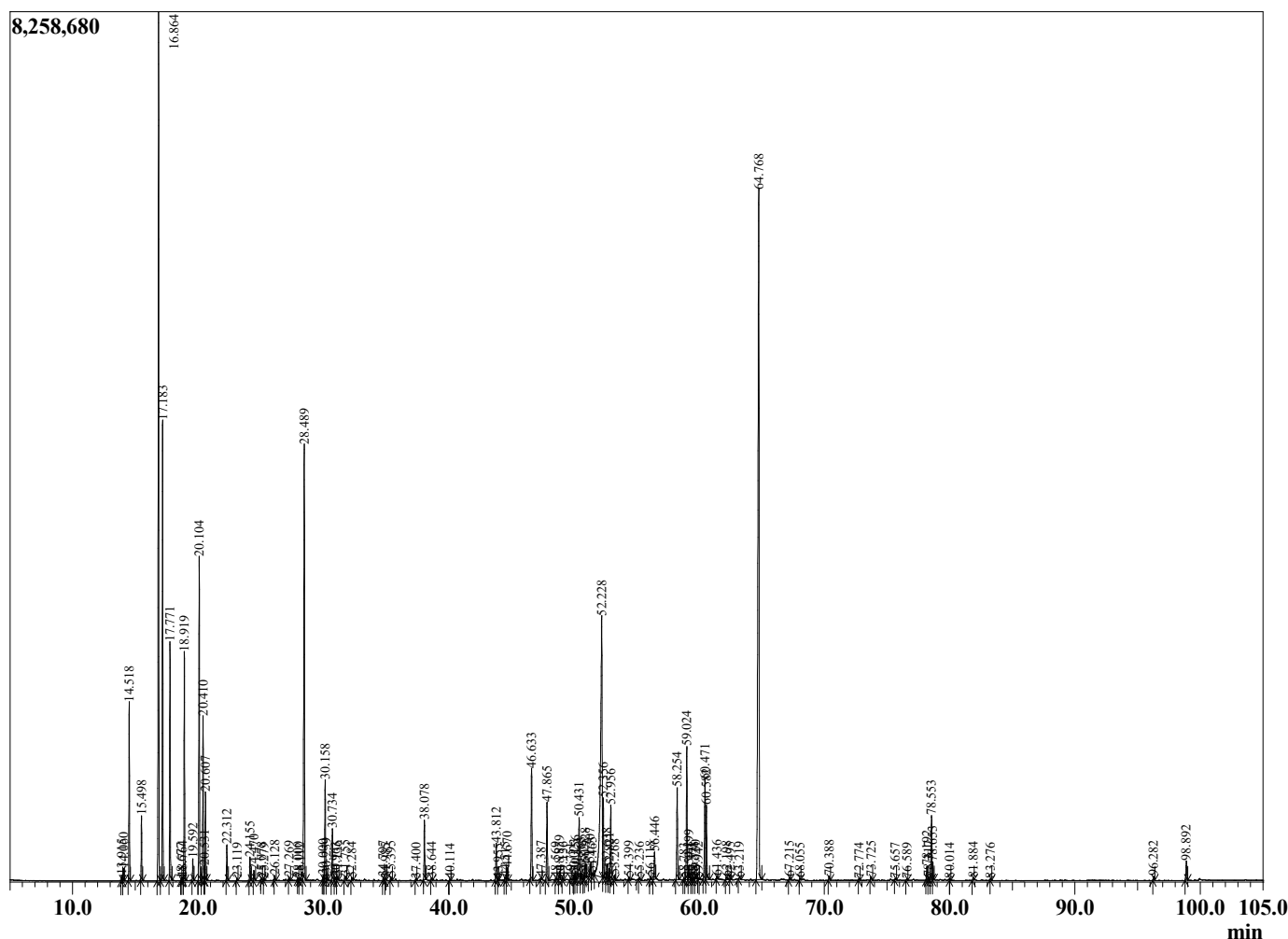
Sample Information

Sample Type : Essential Oil
Sample Name : Tanacetum annuum
Injection Volume : 0.10

Tansy Blue
Lot# MOR8-RC
Country: Morocco



Chromatogram Tanacetum annuum



Peak Report TIC

R.Time	Name	Area%
13.915	Tricyclene	0.07
14.060	alpha-Thujene	0.16
14.518	alpha-Pinene	2.28
15.498	Camphene	0.85
16.864	Sabinene	13.03
17.183	beta-Pinene	6.22
17.771	Myrcene	3.27
18.677	Octanal	0.02
18.764	Pseudolimonene	0.06
18.919	alpha-Phellandrene	3.19
19.592	alpha-Terpinene	0.31
20.104	para-Cymene	4.71
20.410	Limonene	2.29
20.531	beta-Phellandrene	0.16
20.607	1,8-Cineole	1.27
22.312	gamma-Terpinene	0.52
23.119	trans-Sabinene hydrate	0.04
24.155	Terpinolene	0.35
24.470	6,7-Epoxymyrcene	0.16
25.078	Linalool	0.03
25.279	2-Methylbutyl methylbutyrate	0.03
26.128	Unidentified	0.08
27.269	4-Acetyl-1-methylcyclohexene	0.06
28.000	trans-Pinocarveol	0.04
28.112	Epoxysterpinolene	0.03
28.489	Camphor	7.81
30.000	Unidentified	0.09
30.158	Borneol	1.60
30.259	Carvenone	0.09
30.734	Terpinen-4-ol	0.82
30.963	beta-Thujone	0.05
31.136	para-Cymen-8-ol	0.07
31.755	Myrtenol	0.10
32.284	alpha-Phellandrene epoxide	0.05
34.797	Unidentified	0.06
34.985	Cuminaldehyde	0.02
35.395	Carvotanacetone	0.07
37.400	Phellandral	0.03
38.078	Thymol	0.96
38.644	Carvacrol	0.04
40.114	Unidentified	0.02
43.812	alpha-Copaene	0.65
43.955	(E)-beta-Damascone	0.02
44.515	Sesquithujene isomer	0.08
46.670	beta-Elemene	0.22
46.633	trans-beta-Caryophyllene	2.00
47.387	trans-alpha-Bergamotene	0.05
47.865	(Z)-beta-Farnesene	1.37
48.569	(E)-beta-Farnesene	0.04
48.859	alpha-Humulene	0.15
49.136	Alloaromodendrene	0.03
49.751	Aristolochene isomer	0.03
50.023	trans-Cadina-1(6),4-diene	0.07
50.156	gamma-Curcumene	0.13
50.431	Germacrene D	1.16
50.563	(Z,E)-alpha-Farnesene	0.11

R.Time	Name	Area%
50.825	Eremophilene	0.07
50.928	beta-Selinene	0.27
51.307	Bicyclogermacrene	0.25
51.465	alpha-Murolene	0.04
52.228	3,6-Dihydrochamazulene	9.97
52.356	Dihydrochamazulene isomer	1.23
52.638	delta-Cadinene	0.24
52.821	Dihydrochamazulene isomer	0.20
52.956	beta-Sesquiphellandrene	1.32
53.268	Dihydrochamazulene isomer	0.08
54.399	alpha-Elemol	0.06
55.236	Unidentified	0.05
56.118	Spathulenol	0.06
56.446	Caryophyllene oxide	0.53
58.254	5,6-Dihydrochamazulene	1.67
58.783	Junenol	0.03
59.024	7,12-Dehydro-5,6,7,8-tetrahydrochamazulene	2.35
59.199	Unidentified	0.30
59.391	Unidentified	0.04
59.578	Unidentified	0.03
59.730	Hinesol	0.05
59.942	epi-alpha-Cadinol	0.02
60.471	Dehydrotetrahydrochamazulene isomer	1.98
60.582	alpha-Eudesmol	1.39
61.436	beta-Bisabolol	0.06
62.198	Unidentified	0.07
62.495	Unidentified	0.04
63.219	Unidentified	0.06
64.768	Chamazulene	17.63
67.215	Unidentified	0.06
68.055	Phellandrene dimer	0.03
70.388	Phytone	0.07
72.774	Unidentified	0.03
73.725	Unidentified	0.07
75.657	Myrcene dimer I	0.03
76.589	Unidentified	0.03
78.192	Unidentified	0.27
78.317	Unidentified	0.06
78.553	9-(15,16-Dihydro-15-methylenegeranyl)-alph:	1.25
78.653	9-(15,16-Dihydro-15-methylenegeranyl)-para	0.28
80.014	Unidentified	0.03
81.884	Unidentified	0.05
83.276	Unidentified	0.03
96.282	Unidentified isomer I	0.07
98.892	Unidentified isomer I	0.36
		100.00