

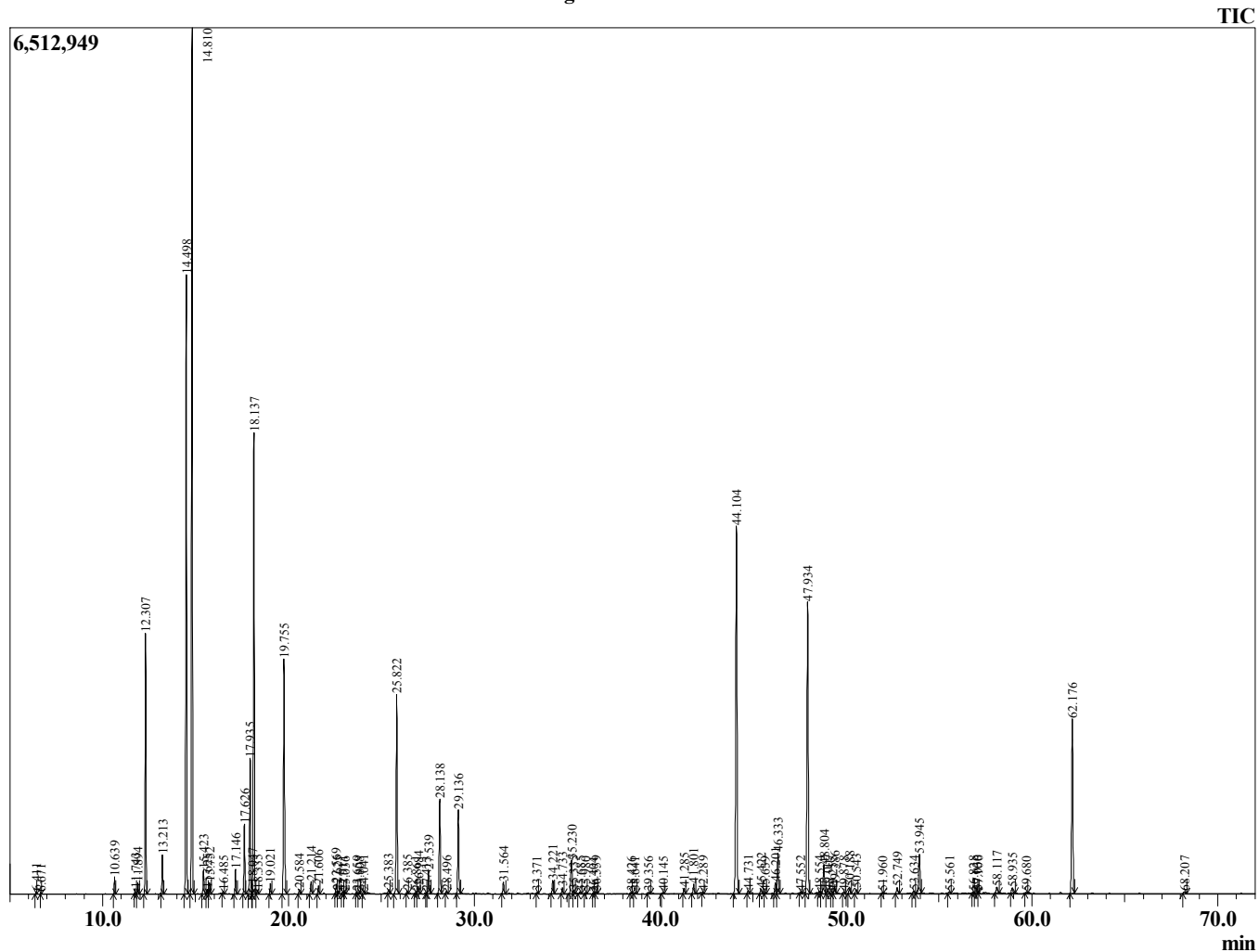
Sample Information

Sample Type : Essential Oil
Sample Name : Achillea millefolium

Yarrow Blue
Lot# BUF12-FW
Country: Bulgaria



Chromatogram Achillea millefolium



Peak Report TIC		
R.Time	Name	Area%
6.411	1-Octene	0.03
6.671	Octane	0.02
10.639	Santolinatriene	0.28
11.743	Tricyclene	0.08
11.894	alpha-Thujene	0.20
12.307	alpha-Pinene	4.70
13.213	Camphene	0.73
14.498	Sabinene	12.41
14.810	beta-Pinene	17.54
15.423	Myrcene	0.50
15.625	Unidentified	0.09
15.752	Yomogi alcohol	0.23
16.485	alpha-Phellandrene	0.05
17.146	alpha-Terpinene	0.50
17.626	para-Cymene	1.43
17.935	Limonene	2.96
18.047	beta-Phellandrene	0.15
18.137	1,8-Cineole	9.81
18.335	cis-beta-Ocimene	0.09
19.021	trans-beta-Ocimene	0.22
19.755	Artemisia Ketone	5.77
20.584	trans-Sabinene hydrate	0.10
21.214	Artemisia alcohol	0.27
21.606	Terpinolene	0.19
22.569	Linalool	0.23
22.625	cis-Sabinene hydrate	0.05
22.911	Nonanal	0.04
23.036	alpha-Thujone	0.03
23.659	Unidentified	0.04
23.808	beta-Thujone	0.02
24.041	Chrysanthene	0.08
25.383	trans-Pinocarveol	0.11
25.822	Camphor	4.70
26.385	trans-Chrysanthemal	0.07
26.861	Pinocarvone	0.06
26.984	beta-Artemisia acetate	0.23
27.413	delta-Terpineol	0.04
27.539	Borneol	0.57
28.138	Terpinen-4-ol	2.27
28.496	Unidentified	0.06
29.136	alpha-Terpineol	2.02
31.564	cis-Chrysanthenyl acetate	0.28
33.371	trans-Chrysanthenyl acetate	0.03
34.221	Unidentified	0.33
34.733	Unidentified	0.16
35.230	Bornyl acetate	1.06
35.335	Unidentified	0.06
35.685	trans-Ascidol glycol	0.06
35.980	Unidentified	0.03
36.404	Tridecane	0.02
36.559	Unidentified	0.04
38.426	Unidentified	0.03
38.641	delta-Elementene	0.03
39.356	alpha-Terpinyl acetate	0.06
40.145	Neryl acetate	0.03
41.285	alpha-Copaene	0.14

R.Time	Name	Area%
41.801	beta-Bourbonene	0.26
42.289	(Z)-Jasmone	0.03
44.104	beta-Caryophyllene	10.17
44.731	beta-Copaene	0.08
45.422	cis-beta-Farnesene	0.12
45.639	Unidentified	0.03
46.201	trans-beta-Farnesene	0.28
46.333	alpha-Humulene	1.09
47.552	trans-Cadina-1(6),4-diene	0.04
47.934	Germacrene D	8.30
48.554	(Z,Z)-alpha-Farnesene	0.06
48.804	Unidentified	0.79
49.007	alpha-Murolene	0.07
49.255	Unidentified	0.04
49.386	(E,E)-alpha-Farnesene	0.17
49.878	gamma-Cadinene	0.04
50.188	delta-Cadinene	0.18
50.543	beta-Sesquiphellandrene	0.11
51.960	Elemol	0.03
52.749	trans-Nerolidol	0.16
53.634	Unidentified	0.06
53.945	Caryophyllene oxide	1.15
55.561	Humulene epoxide II	0.06
56.828	gamma-Eudesmol	0.03
57.030	Unidentified	0.06
57.106	Unidentified	0.02
58.117	alpha-Eudesmol	0.21
58.935	Unidentified	0.17
59.680	Unidentified	0.03
62.176	Chamazulene	4.77
68.207	Phytone	0.05
		100.00