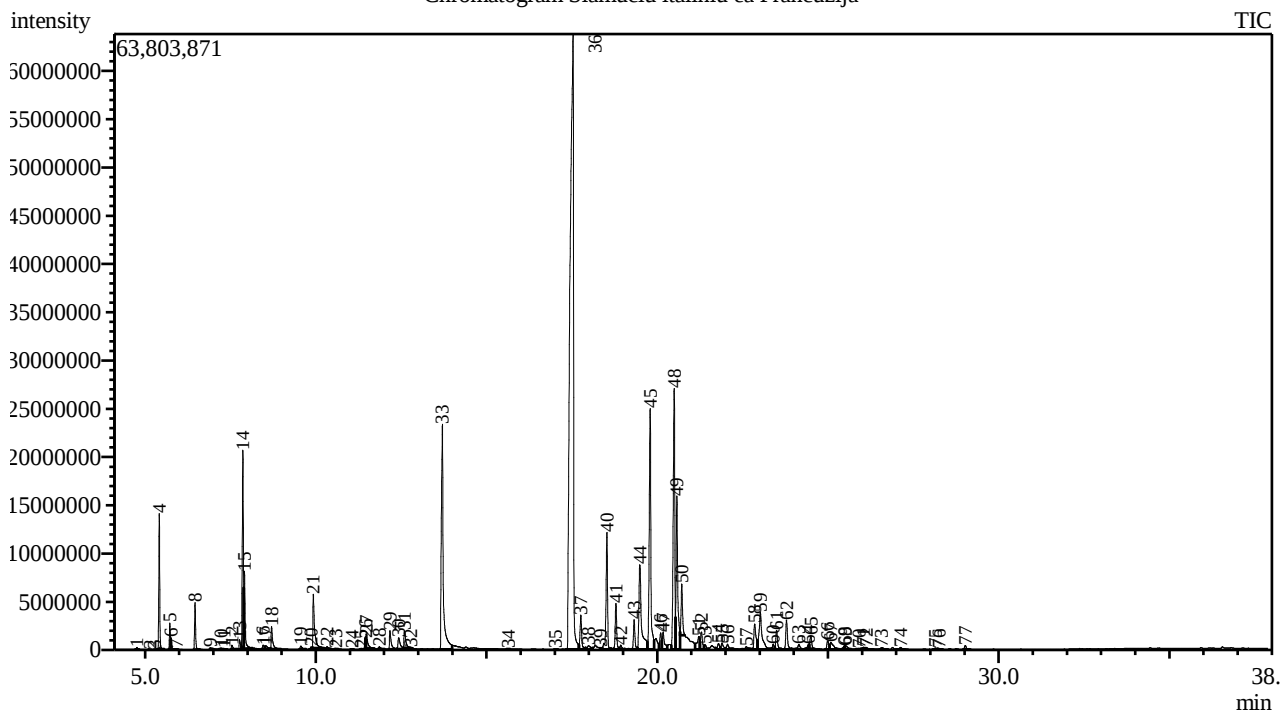


Analysis numb.: GC139
Analysis date: 2024 10 23
Sample name: Slamuciu italiniu ekol ea
Botanical name: Helichrysum italicum
Sample batch num: LOT 230012
Sample origin: Prancuzija
Best before: 2028 07 01

Chromatogram Slamuciu italiniu ea Prancuzija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	4.761	421269	0.04	Bornylene
2	5.146	60377	0.01	Tricyclene
3	5.277	86653	0.01	Thujene <alpha->
4	5.418	26902067	2.26	Pinene <alpha->
5	5.727	5284960	0.44	Fenchene <alpha->
6	5.766	2199026	0.18	Camphene
7	5.920	67065	0.01	Thuja-2,4(10)-diene
8	6.465	10079964	0.85	Pinene <beta->
9	6.915	467918	0.04	Linalool oxide <dehydro-, trans->
10	7.222	456509	0.04	Decane + Phellandrene <alpha->
11	7.310	276257	0.02	Linalool oxide <dehydro-, cis->
12	7.543	1341770	0.11	Terpinene <alpha->
13	7.767	2641178	0.22	Cymene <para->
14	7.865	47955658	4.02	Limonene*
15	7.911	17483916	1.47	Eucalyptol
16	8.456	1460046	0.12	Ocimene <(E)-, beta->
17	8.538	1714155	0.14	Angelate <isobutyl->
18	8.706	7298701	0.61	Terpinene <gamma->
19	9.563	1319252	0.11	Terpinolene
20	9.860	742422	0.06	2,4-Dimethyl-heptane-3,5-dione
21	9.931	18709809	1.57	Linalool*
22	10.333	543507	0.05	Fenchyl alcohol
23	10.581	159138	0.01	Terpineol <1->
24	11.057	98372	0.01	Pinocarveol <trans->

Peak#	R.Time	Area	Area%	Name
25	11.319	94961	0.01	Camphene hydrate
26	11.460	2262842	0.19	Isoamyl tiglate
27	11.479	5694571	0.48	Nerol oxide
28	11.863	913744	0.08	Borneol
29	12.173	6646883	0.56	Terpinen-4-ol
30	12.432	5372896	0.45	Pivalic anydride
31	12.600	5981514	0.50	Terpineol <alpha->
32	12.790	65581	0.01	Myrtenol
33	13.709	91997212	7.71	Nerol
34	15.643	186638	0.02	Tridecane
35	17.025	206250	0.02	Terpinyl acetate <alpha->
36	17.538	443569913	37.19	Neryl acetate
37	17.765	12113719	1.02	Italicene <iso->
38	17.992	2762676	0.23	Geranyl acetate
39	18.347	611314	0.05	Tetradecane <n->
40	18.530	37227218	3.12	Italicene
41	18.794	14517631	1.22	Bergamotene <alpha-, cis->
42	18.936	1800845	0.15	Caryophyllene
43	19.327	9161954	0.77	Bergamotene <alpha-, trans->
44	19.494	44977563	3.77	Dec-8-en-3,5-dione <4,6,9-trimethyl->
45	19.797	82541143	6.92	Neryl propionate
46	20.104	5867572	0.49	Acoradiene <alpha->
47	20.177	7774444	0.65	Acoradiene <beta->
48	20.500	85643963	7.18	Curcumene <gamma->
49	20.579	53259850	4.46	Curcumene <ar->
50	20.720	15698129	1.32	Unknown
51	21.218	7068798	0.59	Bisabolene <beta->
52	21.297	6991855	0.59	Curcumene <beta->
53	21.403	2118323	0.18	Amorphene <delta->
54	21.797	2798989	0.23	Bisabolene <(Z)-, gamma->
55	21.901	3047875	0.26	Italicene ether<10-epi->
56	22.063	2521557	0.21	Bisabolene <(E)-, alpha->
57	22.609	1233737	0.10	Nerolidol <(E)->
58	22.857	11647314	0.98	Geranyl butanoate
59	23.024	23649495	1.98	Neryl isovalerate
60	23.402	1853716	0.16	Unknown
61	23.500	6942116	0.58	Guaiol
62	23.790	11121629	0.93	Rosifoliol
63	24.150	2775917	0.23	Geranyl 2-methyl butanoate
64	24.432	1488505	0.12	Eudesmol <10-epi-gamma->
65	24.501	4903653	0.41	Unknown
66	24.997	3492860	0.29	Eudesmol <beta->
67	25.088	4858260	0.41	Eudesmol<alpha->
68	25.493	857516	0.07	Bulnesol
69	25.520	1609561	0.13	Bisabolol <epi-beta->
70	25.907	537468	0.05	Bisabolol <alpha->
71	26.044	976575	0.08	Unknown
72	26.128	954374	0.08	Unknown
73	26.569	1053158	0.09	Pentadecanal
74	27.128	1068301	0.09	Unknown
75	28.149	721189	0.06	Unknown
76	28.253	389450	0.03	Geranyl octanoate
77	29.027	1458888	0.12	Unknown
		1192862094	100.00	

Kosmetiniai alergenai: *-silpnas, **-vidutinio stiprumo, ***- stiprus alergenai

Analizę atliko

dr. Jurga Būdienė