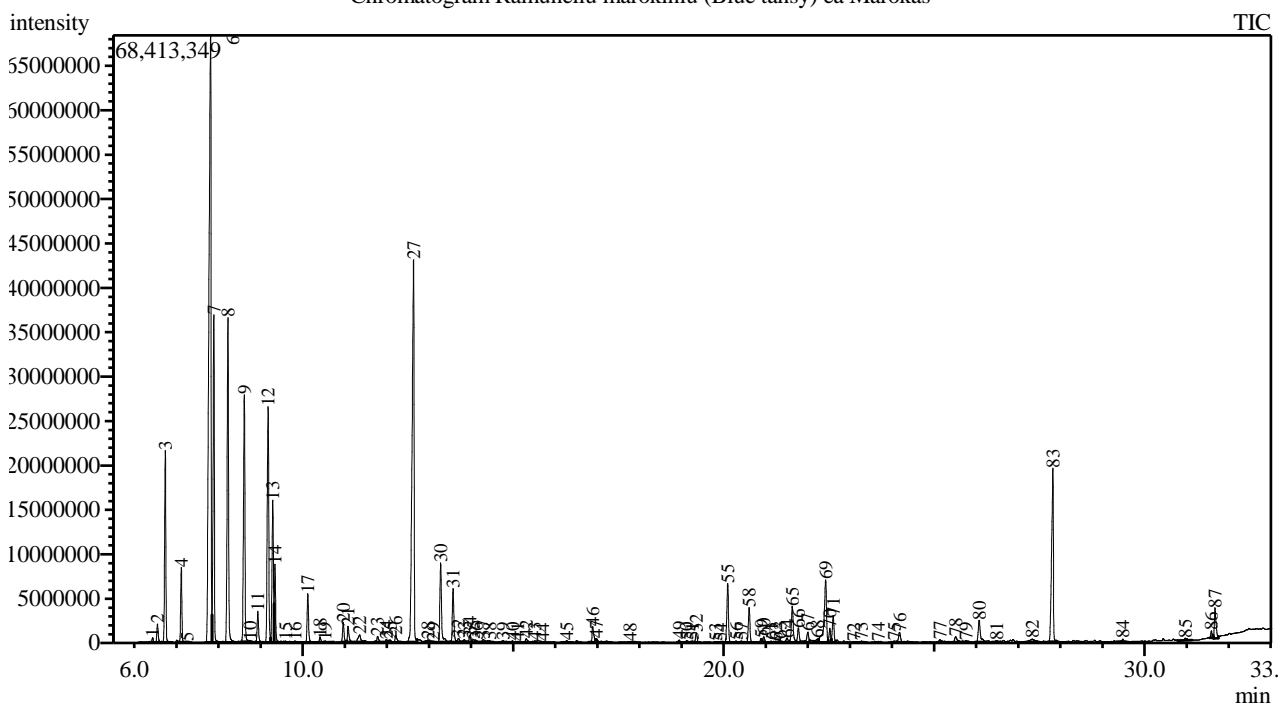


Analysis numb.: GC742
 Analysis date: 2019 08 21
 Sample name: Marokini ramun li grynasis ea
 Botanical name: Tanacetum annuum
 Sample batch num: 0218/1
 Sample origin: Marokas
 Best before: 2021 02

Chromatogram Ramuneliu marokiniu (Blue tansy) ea Marokas



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.434	973009	0.09	Tricyclene
2	6.550	4424369	0.40	Thujene <alpha->
3	6.736	42932370	3.88	Pinene <alpha->
4	7.116	16634609	1.50	Camphene
5	7.253	173982	0.02	Thuja-2,4(10)-diene
6	7.812	244770152	22.14	Sabinene
7	7.891	76273713	6.90	Pinene <beta->
8	8.226	85285636	7.71	Myrcene
9	8.614	65023859	5.88	Phellandrene <alpha->
10	8.752	194861	0.02	Carene <delta-, 3->
11	8.935	8242419	0.75	Terpinene <alpha->
12	9.180	67301900	6.09	Cymene <para->
13	9.291	37960977	3.43	Limonene*
14	9.343	17876288	1.62	Eucalyptol
15	9.595	517927	0.05	Butyrate <butyl-, 2-methyl->
16	9.819	589699	0.05	Ocimene <trans-, beta->
17	10.124	12890628	1.17	Terpinene <gamma->
18	10.413	1362127	0.12	Sabinene hydrate <cis->
19	10.532	606917	0.05	Linalool oxide <cis->
20	10.964	5519718	0.50	Terpinolene
21	11.079	4649605	0.42	Epoxyterpinene <6,7->
22	11.354	3670351	0.33	Sabinene hydrate <trans-> + Methyl butyl-2-
23	11.781	2292734	0.21	Unknown
24	11.989	889560	0.08	Menth-2-en-1-ol <cis-, para->

Peak#	R.Time	Area	Area%	Name
25	12.079	905038	0.08	Campholenal <alpha-> + Unknown
26	12.212	2365066	0.21	Limona ketone
27	12.635	142073469	12.85	Camphor
28	12.977	979190	0.09	Sabina ketone
29	13.107	131463	0.01	Pinocarvone
30	13.280	25164251	2.28	Borneol
31	13.575	15145647	1.37	Terpinen-4-ol
32	13.703	1435739	0.13	Unknown
33	13.842	1058637	0.10	Cymen-8-ol <para->
34	13.972	2000991	0.18	Terpineol <alpha->
35	14.058	1101941	0.10	Myrtenal
36	14.127	536803	0.05	Myrtenol
37	14.293	1355905	0.12	Sabinol <trans->
38	14.445	551099	0.05	Piperitol <trans->
39	14.756	663066	0.06	1H-3a,7-Methanoazulene, octahydro-1,4,9,9-
40	14.985	636672	0.06	Butanoate <2-methyl-, (3Z)-hexenyl->
41	15.106	385893	0.03	Butanoic acid <2-methyl-, hexyl-> ester
42	15.312	1607048	0.15	Cuminaldehyde
43	15.513	550261	0.05	Carvotanacetone
44	15.700	354787	0.03	Piperitone
45	16.274	835919	0.08	Phellandral
46	16.891	5199549	0.47	Thymol
47	16.983	1424629	0.13	Butanoic acid <2-methyl-4-methylhexyl-> es
48	17.780	362161	0.03	Mentha-1,4-dien-7-ol <para->
49	18.947	644797	0.06	Copaene <alpha->
50	19.127	852979	0.08	Damascenone <(E)-, beta->
51	19.258	417795	0.04	Sesquithujene <7-epi->
52	19.354	2634931	0.24	Elemene <beta->
53	19.820	103813	0.01	Gurjunene <alpha->
54	19.919	282372	0.03	Bergamotene <alpha-, cis->
55	20.099	17587276	1.59	Caryophyllene <(E)->
56	20.300	516707	0.05	Butanoic acid <2-methyl-, octyl-> ester
57	20.424	510857	0.05	Bergamotene <alpha-, trans->
58	20.610	10316227	0.93	Sesquisabinene
59	20.894	1435540	0.13	(E)-.beta.-Famesene <(E)-,beta->
60	20.957	1834362	0.17	Humulene <alpha->
61	21.132	568782	0.05	Alloaromadendrene
62	21.239	534843	0.05	Sesquicineole <dehydro->
63	21.342	905821	0.08	Aristolochene <4,5-di-epi->
64	21.511	1856772	0.17	Curcumene <gamma->
65	21.633	12526821	1.13	Germacrene D
66	21.779	4734461	0.43	Selinene <beta->
67	22.003	4268136	0.39	Bicyclgermacrene
68	22.227	2090471	0.19	Bisabolene <beta->
69	22.426	28472366	2.57	Unknown
70	22.526	3964882	0.36	Unknown
71	22.605	8026400	0.73	Sesquiphellandrene <beta->
72	23.097	168871	0.02	Sesquisabinene hydrate <cis->
73	23.279	439670	0.04	Elemol <alpha->
74	23.682	429765	0.04	Unknown
75	24.058	607870	0.05	Spathulenol
76	24.182	3877802	0.35	Caryophyllene oxide
77	25.143	1365990	0.12	Unknown
78	25.516	3059414	0.28	Hinesol + Unknown
79	25.767	758423	0.07	Agarospinol
80	26.074	9131965	0.83	Eudesmol <beta->
81	26.486	859926	0.08	Bisabolol <beta->
82	27.335	2060939	0.19	Unknown
83	27.824	56279220	5.09	Chamazulene
84	29.486	891503	0.08	Phytone
85	30.970	1681571	0.15	Camphorene <m->
86	31.589	1658980	0.15	Unknown
87	31.679	9563191	0.86	Geranyl terpinene <alpha->
		1105805145	100.00	

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

Analiz atliko

dr. Jurga B dien