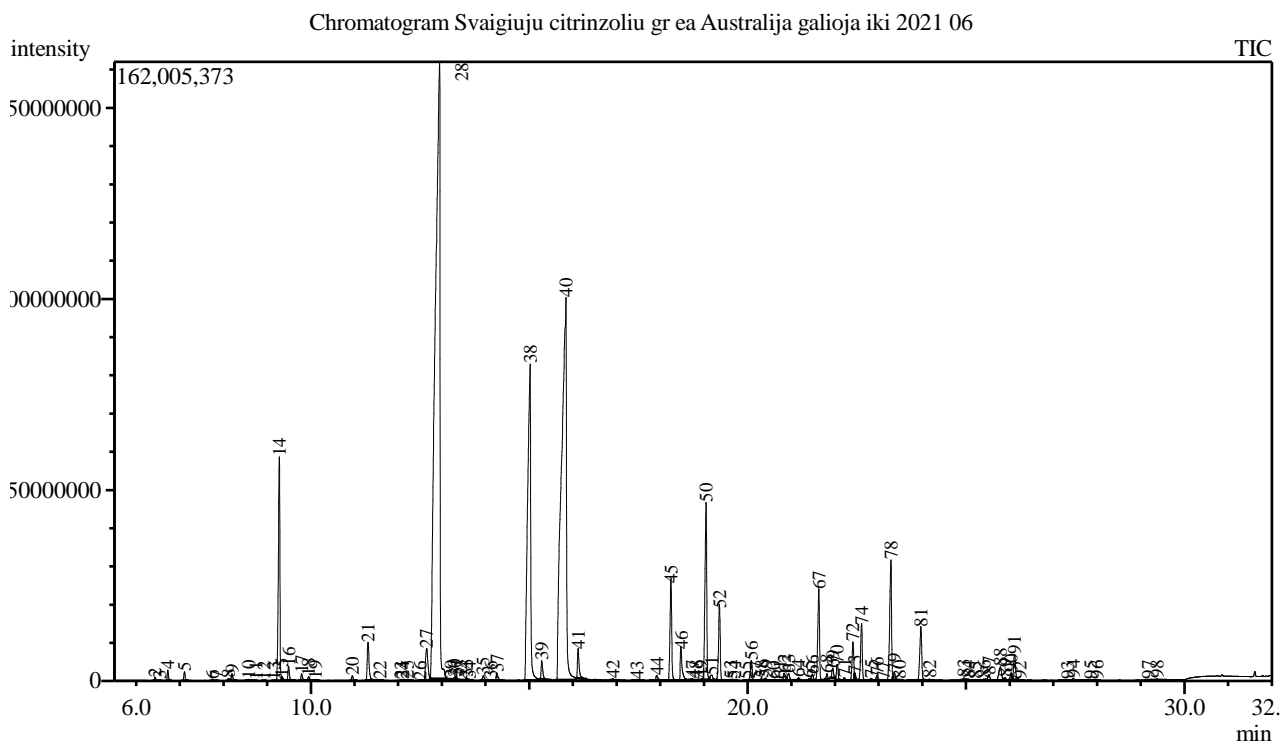


Analysis numb.: GC544
 Analysis date: 2018 04 23
 Sample name: Svaigi j citrinžoli (Javos citronela) grynasis ea
 Botanical name: Cymbopogon winterianus
 Sample batch num: P180021
 Sample origin: Australija
 Best before: 2021 06



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.232	241914	0.01	p-Xylene
2	6.433	1445658	0.04	Tricyclene
3	6.546	191736	0.01	Thujene <alpha->
4	6.725	5196098	0.15	Pinene <alpha->
5	7.107	4473319	0.13	Camphene
6	7.748	680080	0.02	Sabinene
7	7.840	253087	0.01	Pinene <beta->
8	8.111	1407931	0.04	5-Hepten-2-one <6-methyl->
9	8.195	4385431	0.13	Myrcene
10	8.581	708196	0.02	Phellandrene <alpha->
11	8.746	79249	0.00	Carene <delta-, 3->
12	8.923	221062	0.01	Terpinene <alpha->
13	9.150	193288	0.01	Cymene <para->
14	9.279	142387339	4.16	Limonene*
15	9.339	1512868	0.04	Unknown
16	9.492	8669132	0.25	Ocimene <cis-, beta->
17	9.788	4079636	0.12	Ocimene <trans-, beta->
18	9.948	2789256	0.08	Bergamal
19	10.107	643661	0.02	Terpinene <gamma->
20	10.952	2948416	0.09	Terpinolene
21	11.310	30415650	0.89	Linalool*
22	11.589	437708	0.01	Rose oxide <cis->
23	12.060	180171	0.01	Rose oxide <trans->
24	12.105	372689	0.01	Allocimene

Peak#	R.Time	Area	Area%	Name
25	12.210	1248355	0.04	Unknown
26	12.500	68426	0.00	Geijerene
27	12.652	32272332	0.94	Isopulegol
28	12.948	1215085519	35.48	Citronellal
29	13.210	270064	0.01	Isomenthone
30	13.287	964031	0.03	Borneol
31	13.329	2133205	0.06	Neoisopulegol
32	13.434	114357	0.00	Rose furan oxide
33	13.565	1804596	0.05	Terpinen-4-ol
34	13.633	467124	0.01	Isocitral <(E)->
35	13.948	3695274	0.11	Terpineol <alpha->
36	14.125	815721	0.02	Myrtenol
37	14.260	5651057	0.17	Decanal <n->
38	15.020	406612143	11.87	Citronellol*
39	15.288	13118095	0.38	Neral
40	15.842	789549464	23.06	Geraniol*
41	16.125	20896360	0.61	Geranial
42	16.924	965936	0.03	Geranyl formate
43	17.474	769957	0.02	Unknown
44	17.923	4388962	0.13	Menthol <8-hydroxy-neo->
45	18.249	72626885	2.12	Citronellyl acetate
46	18.479	26235416	0.77	Eugenol**
47	18.736	621152	0.02	Cyclosativene
48	18.817	507741	0.01	Ylangene <alpha->
49	18.938	874273	0.03	Copaene <alpha->
50	19.049	132854930	3.88	Geranyl acetate
51	19.178	6419957	0.19	Bourbonene <beta->
52	19.360	53991895	1.58	Elemene <beta->
53	19.613	661351	0.02	Methyleugenol
54	19.682	798506	0.02	Dodecanal
55	19.954	257199	0.01	Funebrene <2-epi-, beta->
56	20.087	14956972	0.44	Caryophyllene <(E)->
57	20.188	227854	0.01	Duprezianene <beta->
58	20.319	813594	0.02	Copaene <beta->
59	20.417	2469910	0.07	Bergamotene <alpha-, trans->
60	20.600	327962	0.01	Farnesene <(Z)-, beta->
61	20.738	1512968	0.04	Isogermacrene D + Cadina-3,5-diene
62	20.841	6451272	0.19	Isoeugenol <(E)->
63	20.942	6527382	0.19	Humulene <alpha->
64	21.166	1500845	0.04	Muurola-4(14),5-diene <cis->
65	21.403	955133	0.03	Cadina-1(6),4-diene <trans->
66	21.482	4122111	0.12	Muurolene <gamma->
67	21.634	66222095	1.93	Germacrene D
68	21.816	3462908	0.10	Zingiberene <alpha->
69	21.947	6608106	0.19	Viridiflorene + Unknown
70	22.051	10814028	0.32	Muurolene <alpha->
71	22.219	3032598	0.09	Guaia-1(10),11-diene
72	22.412	27253125	0.80	Cadinene <gamma->
73	22.453	2845606	0.08	Cubebol
74	22.613	40303771	1.18	Cadinene <delta->
75	22.834	2250575	0.07	Cadina-1,4-diene <trans->
76	22.963	3466849	0.10	Cadinene <alpha->
77	23.107	137908	0.00	Calacorene <alpha->
78	23.281	93112388	2.72	Elemol <alpha->
79	23.361	5005338	0.15	Geranyl butyrate
80	23.472	531132	0.02	Germacrene B
81	23.971	45011448	1.31	Germacrene D-4-ol
82	24.168	1958498	0.06	Caryophyllene oxide
83	24.950	1733087	0.05	Unknown
84	25.053	1354619	0.04	Diepicubenol <1,10->
85	25.215	1462116	0.04	Eudesmol <epi-gamma->
86	25.416	1351400	0.04	Epicubenol
87	25.529	5403259	0.16	Eudesmol <gamma->
88	25.791	15416820	0.45	T-Muurolol
89	25.894	2785279	0.08	Muurolol <alpha->
90	26.033	5222782	0.15	Eudesmol <beta->
91	26.113	20223211	0.59	Eudesmol <alpha-> + Cadinol <alpha->
92	26.233	754979	0.02	Selin-11-en-4-alpha-ol
93	27.328	692392	0.02	Farnesal <(2Z, 6Z)->

Peak#	R.Time	Area	Area%	Name
94	27.459	1790875	0.05	Farnesol <(2Z,6Z)->
95	27.853	1182672	0.03	Farnesal <(2Z,6E)->
96	28.003	560422	0.02	Geraniol hexanoate
97	29.174	548891	0.02	Cryptomeridiol
98	29.373	1542048	0.05	Neophytadiene
		3424561086	100.00	

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

Analiz atliko

dr. Jurga B dien