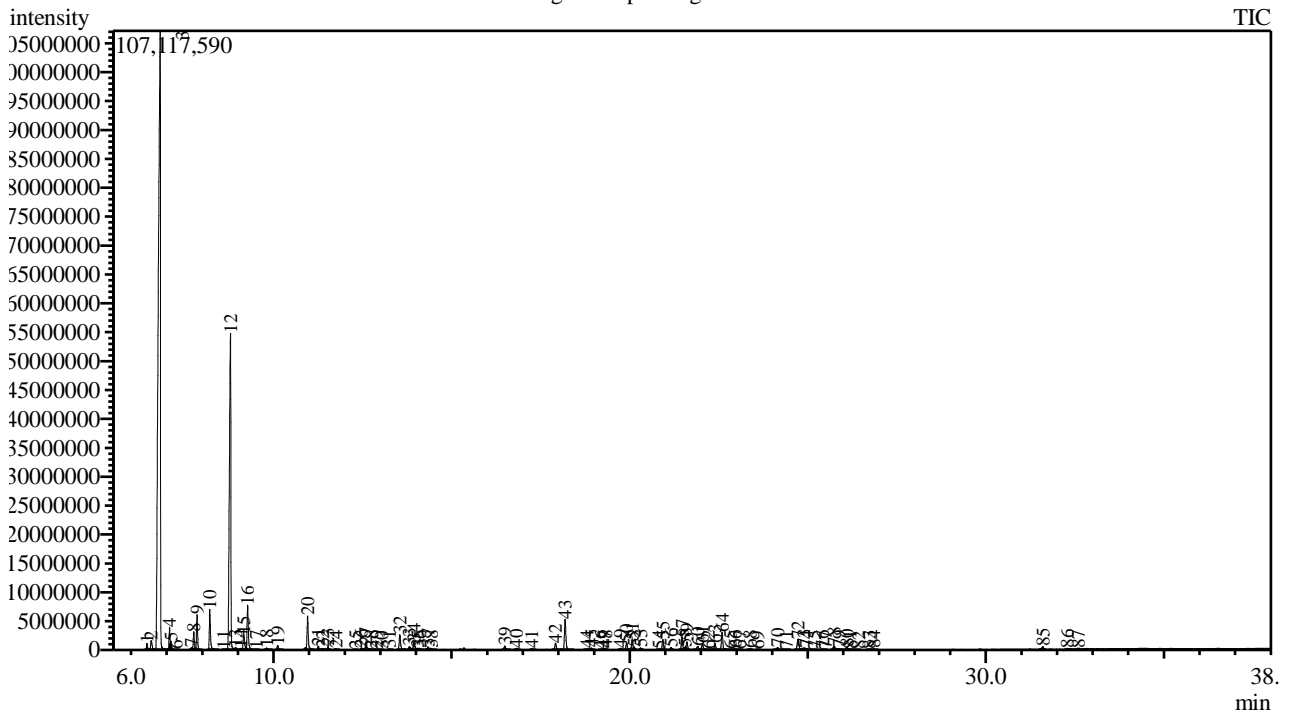


Analysis numb.: GC694
 Analysis date: 2019 03 27
 Sample name: Kiparis grynasis ea
 Botanical name: Cupressus semprevirens
 Sample batch num: LOT 2506
 Sample origin: Marokas
 Best before: 2020 06

Chromatogram Kiparisu gr ea Marokas



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.446	2314109	0.28	Tricyclene
2	6.567	4398853	0.54	Thujene <alpha->
3	6.816	455863686	55.64	Pinene <alpha->
4	7.080	7011476	0.86	Fenchene <alpha->
5	7.125	2498661	0.30	Camphene
6	7.265	189224	0.02	Thuja-2,4(10)-diene
7	7.697	724453	0.09	Unknown
8	7.762	6539573	0.80	Sabinene
9	7.854	12336477	1.51	Pinene <beta->
10	8.211	15789206	1.93	Myrcene
11	8.607	187981	0.02	Phellandrene <alpha->
12	8.791	158552083	19.35	Carene <delta-3->
13	8.940	1128281	0.14	Terpinene <alpha->
14	9.088	629537	0.08	Cymene <meta->
15	9.163	7101748	0.87	Cymene <para->
16	9.273	18495699	2.26	Limonene* + Sylvestrene
17	9.523	89482	0.01	Ocimene <cis-, beta->
18	9.810	818253	0.10	Ocimene <trans-, beta->
19	10.117	1804133	0.22	Terpinene <gamma->
20	10.956	14855329	1.81	Terpinolene
21	11.256	1111030	0.14	Pinene oxide <alpha->
22	11.385	497024	0.06	Unknown
23	11.526	1105574	0.13	Unknown
24	11.750	310663	0.04	Fenchol <endo->

Peak#	R.Time	Area	Area%	Name
25	12.304	264800	0.03	Limonene oxide <cis->
26	12.464	653050	0.08	Pinocarveol <trans->
27	12.591	2552118	0.31	Unknown
28	12.743	318444	0.04	Camphene hydrate
29	12.899	190691	0.02	Karahanaenone
30	13.037	115416	0.01	Pinocamphone <trans->
31	13.248	311109	0.04	Borneol
32	13.547	7499596	0.92	Terpinen-4-ol
33	13.815	1996448	0.24	Cymen-8-ol <para->
34	13.943	3810542	0.47	Terpineol <alpha->
35	14.055	415934	0.05	Myrtenal
36	14.110	405274	0.05	Myrtenol
37	14.342	1352614	0.17	Verbenol <cis->
38	14.431	485072	0.06	Verbenone
39	16.497	1927519	0.24	Bornyl acetate
40	16.822	777403	0.09	Terpinen-4-ol acetate
41	17.250	439282	0.05	Unknown
42	17.920	3395880	0.41	Unknown
43	18.188	14877896	1.82	Terpinyl acetate <alpha->
44	18.811	360971	0.04	Ylangene <alpha->
45	18.930	884535	0.11	Copaene <alpha->
46	19.187	96008	0.01	Bourbonene <beta-> + Duprezianene <alpha->
47	19.290	219076	0.03	Cubebene <beta->
48	19.328	295038	0.04	Elemene <beta->
49	19.741	614793	0.08	Longifolene
50	19.916	3230078	0.39	Cedrene <alpha->
51	20.071	4425352	0.54	Caryophyllene
52	20.128	503635	0.06	Cedrene <beta->
53	20.308	760624	0.09	Copaene <beta->
54	20.829	260464	0.03	Himachalene <alpha->
55	20.933	4650059	0.57	Humulene <alpha->
56	21.161	1127334	0.14	Muurola-4(14),5-diene <cis->
57	21.472	5459716	0.67	Muurolene <gamma->
58	21.560	479574	0.06	Amorphene <alpha->
59	21.608	3655197	0.45	Germacrene D
60	21.912	1902758	0.23	Amorphene <gamma->
61	22.045	3459815	0.42	Muurolene <alpha->
62	22.213	210569	0.03	Cuparene
63	22.399	3279841	0.40	Cadinene <gamma->
64	22.596	8276232	1.01	Cadinene <delta->
65	22.827	395134	0.05	Cadina-1,4-diene <trans->
66	22.955	490616	0.06	Cadinene <alpha->
67	23.096	194464	0.02	Calacorene <alpha->
68	23.379	568258	0.07	Unknown
69	23.599	93149	0.01	Calacorene <beta->
70	24.155	1598009	0.20	Caryophyllene oxide
71	24.394	370115	0.05	Allo-cedrol
72	24.729	6170788	0.75	Cedrol
73	24.897	1121948	0.14	Humulene epoxide II
74	24.965	880842	0.11	Unknown
75	25.188	238967	0.03	Junenol
76	25.411	188044	0.02	Epicubenol
77	25.497	89901	0.01	Acorenol
78	25.735	2342886	0.29	T-Muurolol + Unknown
79	25.888	353602	0.04	Unknown
80	26.104	1309732	0.16	Cadinol <alpha->
81	26.183	341664	0.04	Calamenen-10-ol <cis->
82	26.430	126211	0.02	Calamenen-10-ol <trans->
83	26.726	167811	0.02	Eudesma-49150,7-dien-1beta-ol
84	26.851	398394	0.05	Germacra-4(15),5,10(14)-trien-1-alpha-ol
85	31.603	1226181	0.15	Unknown
86	32.292	250670	0.03	Abietatriene
87	32.601	131971	0.02	Abietadiene
		819342649	100.00	

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

Analiz atliko

dr. Jurga B dien