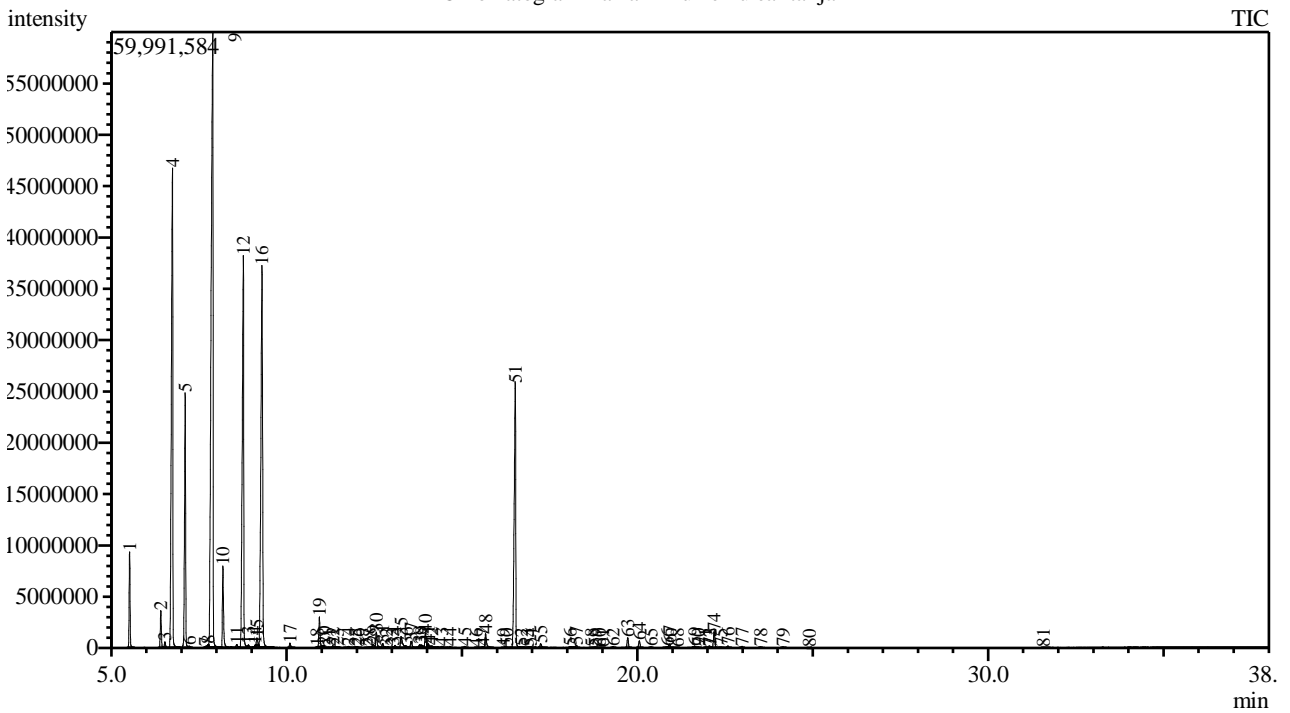


Analysis numb.: GC1007  
 Analysis date: 2020 10 19  
 Sample name: Balzaminiu keniu ea  
 Botanical name: Abies balsamea  
 Sample batch num: 20200803008  
 Sample origin: Italija  
 Best before: 2023 07

Chromatogram Balzaminiu keniu ea Italija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.523	17072490	2.05	Santene
2	6.413	7514815	0.90	Tricyclene
3	6.529	1320469	0.16	Thujene <alpha->
4	6.744	131504548	15.80	Pinene <alpha->
5	7.107	53620620	6.44	Camphene
6	7.234	310155	0.04	Thuja-2,4(10)-diene
7	7.689	365480	0.04	Verbenene
8	7.759	253131	0.03	Sabinene
9	7.893	228090426	27.41	Pinene <beta->
10	8.185	17772450	2.14	Myrcene
11	8.579	1055198	0.13	Phellandrene <alpha->
12	8.765	110094491	13.23	Carene <delta-3->
13	8.913	817514	0.10	Terpinene <alpha->
14	9.104	415636	0.05	Menthene <1-, para->
15	9.152	1810809	0.22	Cymene <para->
16	9.298	124854183	15.00	Limonene*
17	10.095	1093722	0.13	Terpinene <gamma->
18	10.868	180031	0.02	Mentha-2,4(8)diene <para->
19	10.934	6637822	0.80	Terpinolene
20	11.068	653635	0.08	Camphenonene <6->
21	11.220	81311	0.01	Pinene oxide <alpha->
22	11.318	669065	0.08	Linalool*
23	11.451	236140	0.03	Thujone <alpha->
24	11.762	620819	0.07	Fenchol <endo->

Peak#	R.Time	Area	Area%	Name
25	11.962	259880	0.03	Menth-2-en-1-ol <cis-, para->
26	12.033	188535	0.02	Campholenal <alpha->
27	12.281	113177	0.01	Limonene oxide <cis->
28	12.368	209856	0.03	Nopinone
29	12.468	974117	0.12	Pinocarveol <trans->
30	12.560	3874556	0.47	Camphor
31	12.742	1113907	0.13	Camphene hydrate
32	12.840	151664	0.02	Isobutyrate <hexyl->
33	13.027	268802	0.03	Pinocamphone <trans->
34	13.091	824309	0.10	Pinocarvone + Mentha-1,5-dien-8-ol <para->
35	13.264	4437883	0.53	Borneol
36	13.414	554093	0.07	Pinocamphone <cis->
37	13.550	1998834	0.24	Terpinen-4-ol
38	13.789	880157	0.11	Cryptone
39	13.846	960001	0.12	Cymen-8-ol <para->
40	13.958	4078419	0.49	Terpineol <alpha->
41	14.037	1155874	0.14	Myrtenal
42	14.142	963268	0.12	Myrtenol + Estragole
43	14.427	671155	0.08	Verbenone
44	14.658	312408	0.04	Fenchyl acetate <exo->
45	15.077	353517	0.04	Thymol methyl ether
46	15.400	113150	0.01	Carvone
47	15.591	223932	0.03	Car-3-en-2-one
48	15.674	4241815	0.51	Piperitone
49	16.180	101024	0.01	Isopulegyl acetate
50	16.273	234047	0.03	Phellandral
51	16.518	78826439	9.47	Bornyl acetate
52	16.693	247712	0.03	2-Undecanone
53	16.859	307134	0.04	Pinocarvyl acetate <trans->
54	16.948	466823	0.06	Thymol
55	17.243	1243828	0.15	Unknown
56	18.082	220827	0.03	Elemene <delta->
57	18.263	834045	0.10	Longipinene <alpha->
58	18.700	83218	0.01	Cyclosativene
59	18.799	200148	0.02	Ylangene <alpha->
60	18.913	117851	0.01	Copaene <alpha->
61	19.009	95690	0.01	Geranyl acetate
62	19.308	262116	0.03	Sativene
63	19.726	2521222	0.30	Longifolene
64	20.057	1827719	0.22	Caryophyllene
65	20.390	200889	0.02	Bergamotene <alpha-, trans->
66	20.853	441522	0.05	Farnesene <(E)-, beta->
67	20.919	976084	0.12	Humulene <alpha->
68	21.136	106494	0.01	Isobornyl n-butanoate
69	21.636	490206	0.06	Bergamotene <beta-, trans->
70	21.740	160965	0.02	Selinene <beta->
71	21.947	149464	0.02	Selinene <alpha->
72	22.053	175996	0.02	Bicyclogermacrene + Muurolene <alpha->
73	22.066	151945	0.02	Selinene <beta->
74	22.188	4185340	0.50	Bisabolene <beta->
75	22.391	150400	0.02	Cadinene <gamma->
76	22.581	475134	0.06	Cadinene <delta->
77	22.986	385842	0.05	Bisabolene <(Z)-, alpha->
78	23.508	248434	0.03	Nerolidol <(E)->
79	24.149	190957	0.02	Caryophyllene oxide
80	24.899	97923	0.01	Humulene epoxide II
81	31.580	81819	0.01	Manoyl oxide <13-epi->
		832227526	100.00	

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

Analiz atliko

dr. Jurga B dien