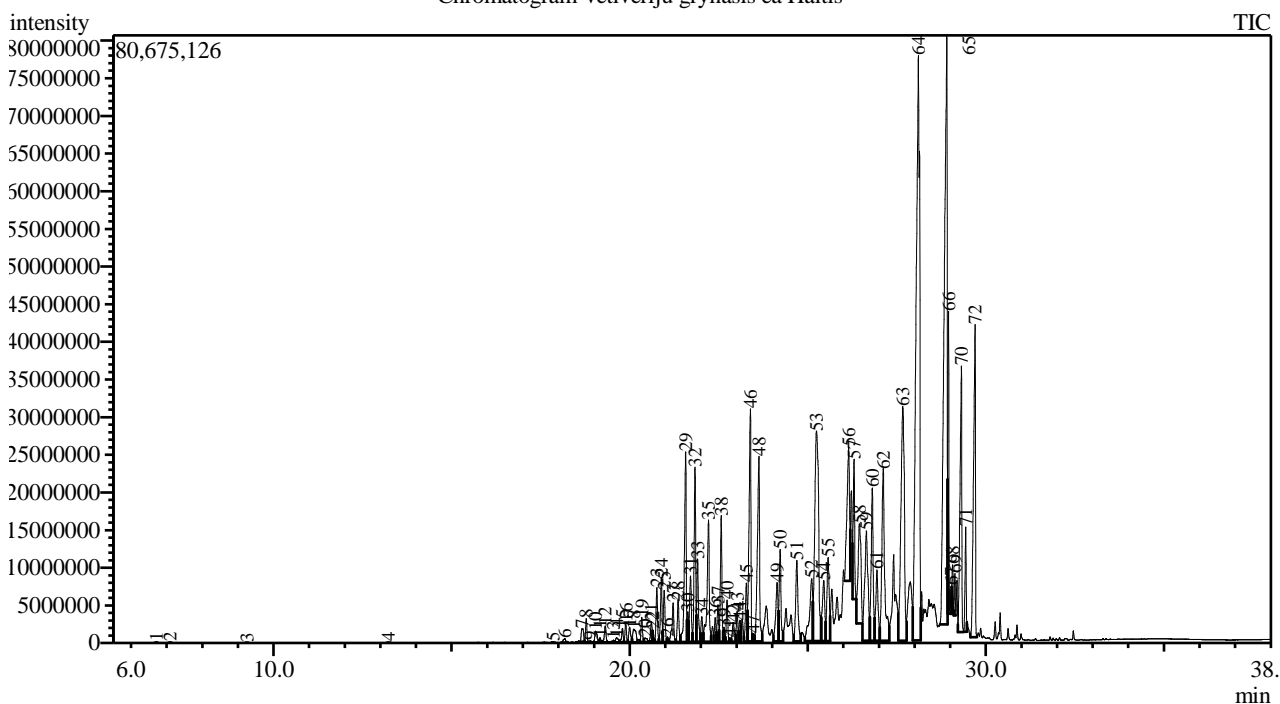


Analysis numb.: GC781
 Analysis date: 2019 10 16
 Sample name: Vetiverij grynasis ea
 Botanical name: Chryzopogon zizanioides
 Sample batch num: LOT0025311
 Sample origin: Haitis
 Best before: 2021 09 25

Chromatogram Vetiveriju grynasis ea Haitis



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.706	282851	0.01	Pinene <alpha->
2	7.092	170680	0.00	Camphene
3	9.251	117986	0.00	Limonene
4	13.222	261226	0.01	Borneol
5	17.849	133876	0.00	Elemene <delta->
6	18.177	2374363	0.07	Cubebene <alpha->
7	18.664	7581174	0.21	Cyclosativene
8	18.781	8496234	0.24	Ylangene <alpha->
9	18.899	688612	0.02	Copaene <alpha->
10	19.045	6977547	0.20	Funebrene <2-epi-alpha->
11	19.166	1859233	0.05	Cubebene <beta->
12	19.313	7822841	0.22	Funebrene <alpha->
13	19.547	1304206	0.04	Gurjunene <alpha->
14	19.637	3070494	0.09	Cedrene <alpha->
15	19.799	5665568	0.16	Acora-3,7(14)-diene
16	19.890	7503909	0.21	Cedrene <beta->
17	19.998	7548363	0.21	Ylangene <beta-> + Unknown
18	20.114	10904184	0.31	Gurjunene <beta->
19	20.339	9727273	0.27	Copaene <beta->
20	20.436	3019849	0.09	Guaiene <alpha->
21	20.609	7802208	0.22	Guaia-6,9-diene
22	20.652	2419186	0.07	Acora-2,4(15)-diene
23	20.765	21018315	0.59	Prezizaene
24	20.891	25059729	0.71	Khusimene

Peak#	R.Time	Area	Area%	Name
25	20.971	21688165	0.61	Alloaromadendrene
26	21.066	1761585	0.05	Cadina-1(6),4-diene <cis->
27	21.221	19688773	0.56	Acoradiene <beta->
28	21.362	17881683	0.50	Aromadendrene <dehydro->
29	21.573	87227992	2.46	Amorphene <alpha->
30	21.632	10853781	0.31	Ionone <(E)-, beta->
31	21.710	30312052	0.86	Vetispirene <alpha-> + Eudesma-6,11-diene <
32	21.835	70490699	1.99	Vetispirene <beta->
33	21.909	33274846	0.94	Amorphene <gamma->
34	22.026	10851830	0.31	Cadinene <gamma->
35	22.215	68171564	1.92	Cadinene <delta->
36	22.403	9012068	0.25	Eremophila-1(10),8,11-triene
37	22.480	14706335	0.41	Unknown
38	22.572	50158777	1.41	Amorphene <delta->
39	22.649	4933800	0.14	Zonarene
40	22.734	15846619	0.45	Vetivenene <gamma->
41	22.822	1382096	0.04	Cadina-1,4-diene <trans->
42	22.908	10921400	0.31	Selina-4(15),7(11)-diene
43	23.020	11897248	0.34	Unknown
44	23.099	9925849	0.28	Calacorene <alpha->
45	23.277	24960492	0.70	Elemol <alpha->
46	23.391	114284813	3.22	Vetivenene <beta->
47	23.460	3829724	0.11	Germacrene B
48	23.631	106028297	2.99	Unknown
49	24.140	35732649	1.01	Spathulenol + Unknown
50	24.227	43045604	1.21	Unknown
51	24.695	48583180	1.37	Khusimone
52	25.111	51395997	1.45	Unknown
53	25.246	208376152	5.88	Selin-11-en-4-alpha-ol
54	25.449	40449641	1.14	Eudesmol <beta->
55	25.573	49298268	1.39	Unknown
56	26.149	91168593	2.57	Cadinol <alpha->
57	26.301	51975305	1.47	Unknown
58	26.450	77982017	2.20	Unknown
59	26.648	94950299	2.68	Unknown
60	26.814	81279500	2.29	Unknown
61	26.944	42857639	1.21	Funebre <beta->
62	27.122	127113105	3.59	Eudesm-7(11)-en-4-ol
63	27.669	210019870	5.92	Vetiselinenol
64	28.108	541189005	15.27	Khusimol
65	28.904	440633488	12.43	Valencene<13-hydroxy->
66	28.951	81262806	2.29	Costol <beta->
67	29.033	7105996	0.20	Costol <alpha->
68	29.067	12582993	0.35	Isovalencenol <(E)->
69	29.132	10097460	0.28	Nootkatone + Vetivenic acid
70	29.315	123095618	3.47	Vetivone <beta->
71	29.435	30812846	0.87	Unknown
72	29.699	152343600	4.30	Vetivone <alpha->
		3545252026	100.00	

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

Analiz atliko

dr. Jurga B dien