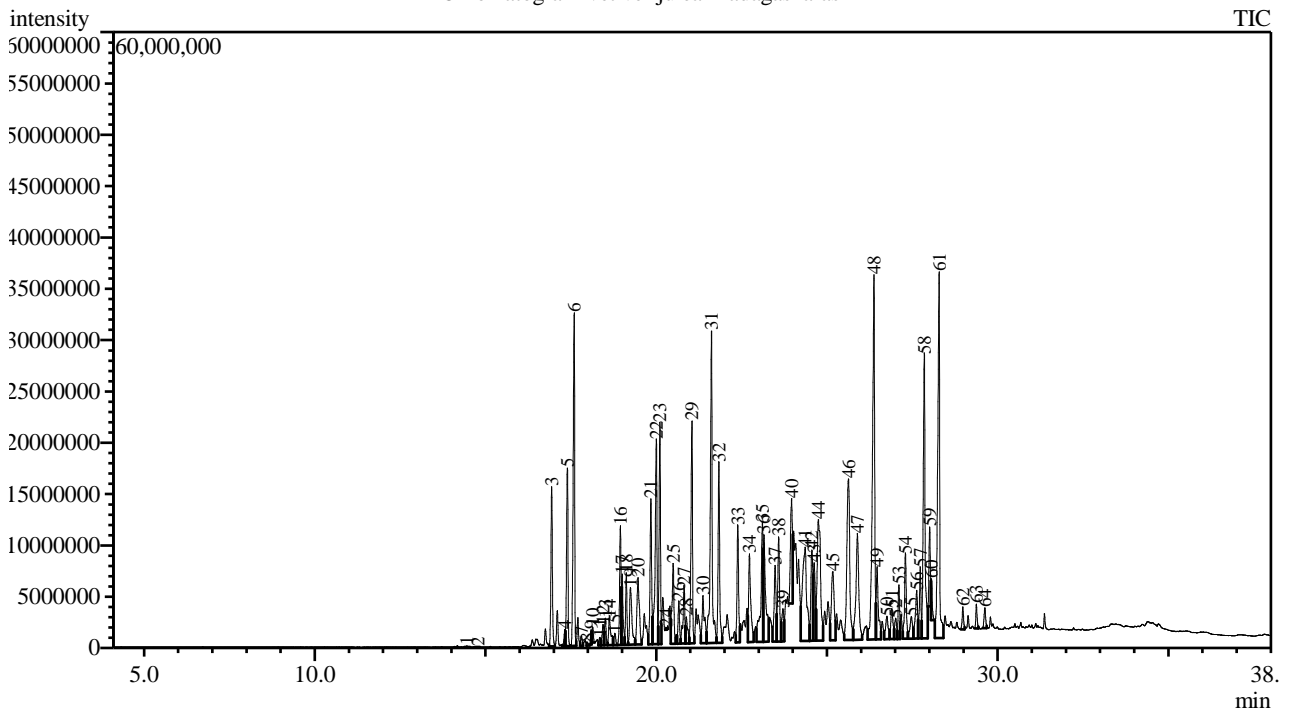


Analysis numb.: GC1671
 Analysis date: 2023 11 13
 Sample name: Vetiveriju ea
 Botanical name: Chrysopogon zizanioides
 Sample batch num: LOT 0621/1
 Sample origin: Madagaskaras
 Best before: 2025 06 14

Chromatogram Vetiveriju ea Madagaskaras



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	14.452	429407	0.02	1-Isopropenyl-3-isopropylbenzene
2	14.779	108327	0.00	Cogeijerene
3	16.940	45359918	2.01	Unknown
4	17.326	4319671	0.19	Funebrene <2-epi-alpha->
5	17.400	51228267	2.27	Unknown
6	17.599	98415098	4.36	Funebrene <alpha->
7	17.812	3036094	0.13	Cyperene
8	17.983	1008962	0.04	Italicene
9	18.095	2940691	0.13	Acora-3,7(14)-diene
10	18.140	4072157	0.18	Funebrene <beta-> + Anthranilate <ethyl->
11	18.351	2557278	0.11	Cedrene <beta->
12	18.447	7307294	0.32	Gurjunene <beta->
13	18.511	8077779	0.36	Unknown
14	18.631	12524516	0.55	Muurolo-4(14),5-diene <cis->
15	18.793	4308858	0.19	Aromadendrene
16	18.953	34522939	1.53	1,2,4,5-Tetraethylbenzene
17	19.006	20056915	0.89	Prezizaene
18	19.128	19441338	0.86	Khusimene
19	19.248	26630254	1.18	Alloaromadendrene
20	19.470	32358940	1.43	Acoradiene <alpha-> + Acoradiene <beta->
21	19.847	46990333	2.08	Amorphene <alpha->
22	20.006	76650141	3.40	Vetispirene <alpha->
23	20.110	60718624	2.69	Selinene <delta-> + Vetispirene <beta->
24	20.288	490510	0.02	Epizonarene

Peak#	R.Time	Area	Area%	Name
25	20.500	30579610	1.35	Amorphene <delta->
26	20.665	12597571	0.56	Eremophila-1(10),8,11-triene
27	20.819	21415426	0.95	Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a
28	20.886	10765839	0.48	Cadinene <delta->
29	21.049	68412310	3.03	Vetivenene <gamma->
30	21.371	23604778	1.05	Calacorene <alpha->
31	21.622	118813059	5.26	Vetivenene <beta->
32	21.839	56270498	2.49	Vetivenene <beta->
33	22.392	36791848	1.63	Vetivenene <beta->
34	22.734	37653053	1.67	1,1,4a-Trimethyl-5,6-dimethylenedecahydron
35	23.112	54102348	2.40	Unknown
36	23.158	48893821	2.17	Unknown
37	23.486	30379689	1.35	Unknown
38	23.590	39111547	1.73	Unknown
39	23.715	15019861	0.67	Cedrenal<1,7-diepi-alpha->
40	23.967	39638302	1.76	Unknown
41	24.365	80622330	3.57	Zizanone <epi->
42	24.562	36113520	1.60	Unknown
43	24.629	29595247	1.31	Acorenone
44	24.752	82581581	3.66	Acorenone B
45	25.175	38076255	1.69	Unknown
46	25.634	93972602	4.16	Unknown
47	25.896	61561030	2.73	Vetiselinenol
48	26.381	161621984	7.16	Khusimol
49	26.472	29597115	1.31	Costol <beta->
50	26.761	12857466	0.57	Unknown
51	26.902	14076771	0.62	Valencene<13-hydroxy->
52	27.017	8162142	0.36	Costol <alpha->
53	27.111	16100898	0.71	Unknown
54	27.302	30061225	1.33	Isovalencenol<(E)->
55	27.476	12311653	0.55	Unknown
56	27.632	21863019	0.97	Nootkatone
57	27.736	22507681	1.00	Vetivenic acid
58	27.855	106936546	4.74	Vetivone <beta->
59	28.011	20993611	0.93	Unknown
60	28.060	8469529	0.38	Vetivenic acid
61	28.289	143027288	6.34	Vetivone <alpha->
62	28.982	6201463	0.27	Unknown
63	29.378	6124838	0.27	Unknown
64	29.628	6588568	0.29	Unknown
		2257628233	100.00	

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

Analiz atliko

dr. Jurga B dien