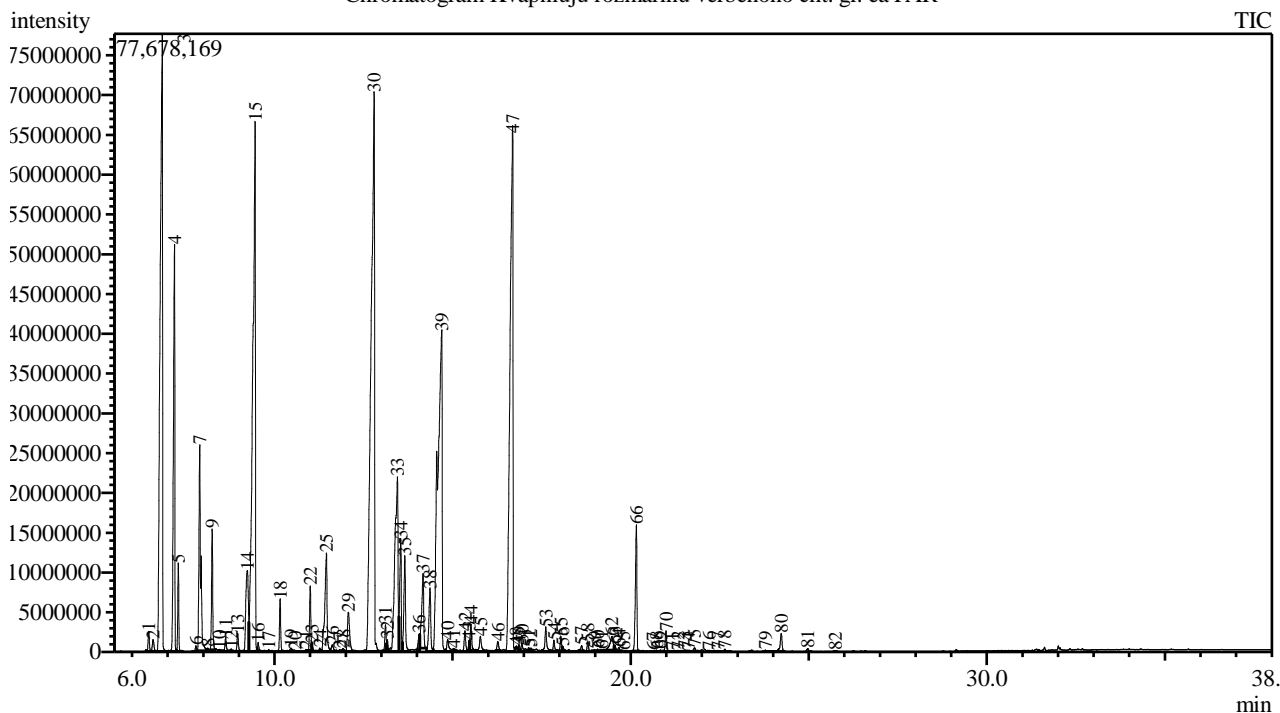


Analysis numb.: GC400
 Analysis date: 2017 02 15
 Sample name: Rozmarin kvapni j verbenono cht. grynasis ea
 Botanical name: Rosmarinus officinalis, CT verbenone (Rosemary)
 Sample batch num: ROSVO0116TG
 Sample origin: PAR
 Best before: 2021 11

Chromatogram Kvapniuju rozmarinu verbenono cht. gr. ea PAR



Peak Report TIC

| Peak# | R.Time | Area | Area% | Name |
|-------|--------|-----------|-------|-------------------------|
| 1 | 6.467 | 6032667 | 0.21 | Tricyclene |
| 2 | 6.589 | 4826377 | 0.17 | Thujene <alpha-> |
| 3 | 6.848 | 362448472 | 12.77 | Pinene <alpha-> |
| 4 | 7.191 | 138958240 | 4.90 | Camphene |
| 5 | 7.299 | 21476879 | 0.76 | Thuja-2,4(10)-diene |
| 6 | 7.795 | 1839276 | 0.06 | Sabinene |
| 7 | 7.899 | 86409843 | 3.05 | Pinene <beta-> |
| 8 | 8.125 | 462810 | 0.02 | Octan-3-one |
| 9 | 8.249 | 34799668 | 1.23 | Myrcene |
| 10 | 8.455 | 326883 | 0.01 | Decane |
| 11 | 8.629 | 5381853 | 0.19 | Phellandrene <alpha-> |
| 12 | 8.784 | 990255 | 0.03 | Carene <delta-3-> |
| 13 | 8.966 | 6091648 | 0.21 | Terpinene <alpha-> |
| 14 | 9.236 | 50257814 | 1.77 | Cymene <para-> |
| 15 | 9.455 | 341565529 | 12.04 | Eucalyptol |
| 16 | 9.542 | 3497876 | 0.12 | Ocimene <cis-, beta-> |
| 17 | 9.837 | 1018770 | 0.04 | Ocimene <trans-, beta-> |
| 18 | 10.159 | 15144895 | 0.53 | Terpinene <gamma-> |
| 19 | 10.462 | 1879966 | 0.07 | Sabinene hydrate <cis-> |
| 20 | 10.574 | 688389 | 0.02 | Linalool oxide <cis-> |
| 21 | 10.886 | 1150563 | 0.04 | Camphenilone |
| 22 | 11.003 | 19295005 | 0.68 | Terpinolene |
| 23 | 11.049 | 1594788 | 0.06 | Cymenene <para-> |
| 24 | 11.271 | 1414758 | 0.05 | Undecane <n-> |

| Peak# | R.Time | Area | Area% | Name |
|-------|--------|------------|--------|--|
| 25 | 11.457 | 55250296 | 1.95 | Linalool* |
| 26 | 11.622 | 3689934 | 0.13 | Unknown |
| 27 | 11.831 | 1146745 | 0.04 | Thujone <trans-> |
| 28 | 11.927 | 1444805 | 0.05 | Fenchyl alcohol |
| 29 | 12.075 | 21233887 | 0.75 | Chrysanthenone |
| 30 | 12.798 | 473950301 | 16.70 | Camphor |
| 31 | 13.115 | 7994767 | 0.28 | Pinocamphone <trans-> |
| 32 | 13.167 | 2590376 | 0.09 | Pinocarvone |
| 33 | 13.452 | 133607708 | 4.71 | Borneol |
| 34 | 13.546 | 41153888 | 1.45 | Pinocamphone <cis-> |
| 35 | 13.661 | 38679355 | 1.36 | Terpinen-4-ol |
| 36 | 14.062 | 6088081 | 0.21 | Cymen-8-ol <para-> |
| 37 | 14.169 | 37647206 | 1.33 | Terpineol <alpha-> |
| 38 | 14.369 | 29060806 | 1.02 | Myrtenol |
| 39 | 14.692 | 337121048 | 11.88 | Verbenone |
| 40 | 14.865 | 6304886 | 0.22 | Carveol <trans-> + Unknown |
| 41 | 15.032 | 711208 | 0.03 | Isobornyl formate |
| 42 | 15.351 | 7796017 | 0.27 | Myrtanol <cis-> |
| 43 | 15.466 | 2401908 | 0.08 | Carvone |
| 44 | 15.515 | 9452455 | 0.33 | Unknown |
| 45 | 15.784 | 9005575 | 0.32 | Geraniol* |
| 46 | 16.269 | 3506070 | 0.12 | Unknown |
| 47 | 16.681 | 375318390 | 13.23 | Bornyl acetate |
| 48 | 16.789 | 691982 | 0.02 | Verbenyl acetate <trans-> |
| 49 | 16.862 | 1661261 | 0.06 | Tridecane |
| 50 | 16.950 | 4657175 | 0.16 | Pinocarvyl acetate <trans-> |
| 51 | 17.135 | 780327 | 0.03 | Unknown |
| 52 | 17.200 | 654300 | 0.02 | Carvacrol |
| 53 | 17.620 | 12008718 | 0.42 | Myrtenyl acetate |
| 54 | 17.850 | 4782913 | 0.17 | Elemene <delta-> |
| 55 | 18.042 | 4573252 | 0.16 | Hydroxycineole acetate <exo-2-> |
| 56 | 18.088 | 830387 | 0.03 | Piperitenone |
| 57 | 18.622 | 1931873 | 0.07 | Terpinyl acetate <alpha-> |
| 58 | 18.801 | 3920750 | 0.14 | Terpinyl acetate <alpha-> |
| 59 | 18.986 | 957072 | 0.03 | Copaene <alpha-> |
| 60 | 19.074 | 1010512 | 0.04 | Geranyl acetate |
| 61 | 19.187 | 1381997 | 0.05 | Menth-6-en-2,8-diol <trans-para-> |
| 62 | 19.472 | 10618826 | 0.37 | 3,5-Heptadienal <2-ethylidene-6-methyl-> |
| 63 | 19.553 | 1743127 | 0.06 | Jasmone <(Z)-> |
| 64 | 19.672 | 1803806 | 0.06 | Methyleugenol |
| 65 | 19.803 | 683360 | 0.02 | Caryophyllene <(Z)-> |
| 66 | 20.160 | 46729183 | 1.65 | Caryophyllene <(E)-> |
| 67 | 20.627 | 231036 | 0.01 | Aromadendrene |
| 68 | 20.728 | 371719 | 0.01 | 3-Buten-1-ol, 3-methyl-, benzoate |
| 69 | 20.840 | 406625 | 0.01 | Nerylacetone |
| 70 | 20.996 | 7147437 | 0.25 | Humulene <alpha-> |
| 71 | 21.168 | 302488 | 0.01 | Alloaromadendrene |
| 72 | 21.333 | 556263 | 0.02 | Unknown |
| 73 | 21.519 | 419542 | 0.01 | Muurolene <gamma-> |
| 74 | 21.617 | 61656 | 0.00 | Curcumene <ar-> |
| 75 | 21.791 | 1248372 | 0.04 | Prenyl benzoate |
| 76 | 22.208 | 649113 | 0.02 | Bulnesene <alpha-> |
| 77 | 22.456 | 543740 | 0.02 | Cadinene <gamma-> |
| 78 | 22.648 | 882203 | 0.03 | Cadinene <delta-> |
| 79 | 23.786 | 529441 | 0.02 | Benzoate <(3Z)-hexenyl-> |
| 80 | 24.232 | 8598898 | 0.30 | Caryophyllene oxide |
| 81 | 24.976 | 1275523 | 0.04 | Humulene epoxide II |
| 82 | 25.747 | 356617 | 0.01 | Germacra-4(15),5,10(14)-trien-1-alpha-ol |
| | | 2837710430 | 100.00 | |

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

Analiz atliko

dr. Jurga B dien