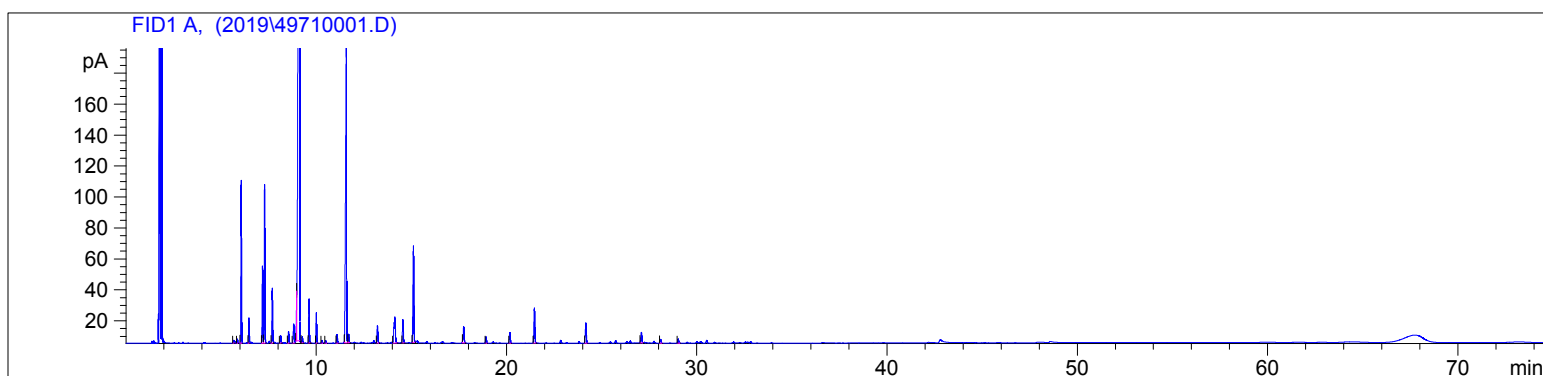


4971-DDZCZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
49710001.DMarjoram SpanishOrganic
4971-DDZCZ
Spain
Thymus mastichinaHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

->

4/3/2019 2:47:14 PM
4/3/2019 2:47:14 PM7/24/2019
10:33:00 AM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|----------------------|------------|--------|----------|--------|---------|--------|
| 1 | | 5.66 | 100.00 | 3.11 | 1.68 | 3.11 | 0.05 |
| 2 | alpha thujene | 5.85 | 100.00 | 5.75 | 2.66 | 5.75 | 0.10 |
| 3 | alpha pinene | 6.05 | 100.00 | 236.86 | 105.10 | 236.86 | 4.05 |
| 4 | camphene | 6.46 | 100.00 | 38.26 | 16.20 | 38.26 | 0.65 |
| 5 | sabinene | 7.17 | 100.00 | 122.19 | 49.69 | 122.19 | 2.09 |
| 6 | beta pinene | 7.28 | 100.00 | 255.06 | 102.28 | 255.06 | 4.36 |
| 7 | myrcene | 7.68 | 100.00 | 88.76 | 35.35 | 88.76 | 1.52 |
| 8 | | 8.13 | 100.00 | 12.20 | 4.53 | 12.20 | 0.21 |
| 9 | alpha terpinene | 8.54 | 100.00 | 20.81 | 7.42 | 20.81 | 0.36 |
| 10 | para cymene | 8.81 | 97.56 | 42.79 | 12.28 | 42.79 | 0.73 |
| 11 | d-limonene | 8.97 | 0.00 | 54.12 | 31.33 | 54.12 | 0.92 |
| 12 | 1,8 cineol | 9.11 | 97.82 | 3458.68 | 797.78 | 3458.68 | 59.08 |
| 13 | cis beta ocimene | 9.26 | 87.86 | 9.63 | 3.79 | 9.63 | 0.16 |
| 14 | trans beta ocimene | 9.63 | 100.00 | 74.55 | 28.39 | 74.55 | 1.27 |
| 15 | gamma terpinene | 10.01 | 100.00 | 53.04 | 19.56 | 53.04 | 0.91 |
| 16 | | 10.31 | 100.00 | 5.25 | 1.87 | 5.25 | 0.09 |
| 17 | cis-sabinene hydrate | 10.51 | 100.00 | 4.52 | 1.56 | 4.52 | 0.08 |
| 18 | terpinolene | 11.10 | 100.00 | 17.62 | 5.58 | 17.62 | 0.30 |
| 19 | linalool | 11.59 | 100.00 | 717.31 | 196.04 | 717.31 | 12.25 |
| 20 | cis-sabinene hydrate | 11.71 | 100.00 | 16.36 | 5.49 | 16.36 | 0.28 |
| 21 | camphor | 13.22 | 100.00 | 35.36 | 11.02 | 35.36 | 0.60 |
| 22 | borneol | 14.14 | 100.00 | 89.32 | 16.70 | 89.32 | 1.53 |
| 23 | terpin-4-ol | 14.56 | 100.00 | 48.23 | 15.21 | 48.23 | 0.82 |
| 24 | alpha terpineol | 15.12 | 100.00 | 206.62 | 62.23 | 206.62 | 3.53 |
| 25 | linalyl acetate | 17.76 | 100.00 | 37.07 | 10.63 | 37.07 | 0.63 |
| 26 | | 18.93 | 100.00 | 13.02 | 4.00 | 13.02 | 0.22 |
| 27 | | 20.19 | 100.00 | 22.54 | 6.72 | 22.54 | 0.38 |

4971-DDZCZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
49710001.D

Marjoram SpanishOrganic

HP-5 5% Phenyl Methyl Siloxane

4971-DDZCZ

30.000m

Spain

250.000um

Thymus mastichina

0.250um

->

4/3/2019 2:47:14 PM

7/24/2019

4/3/2019 2:47:14 PM

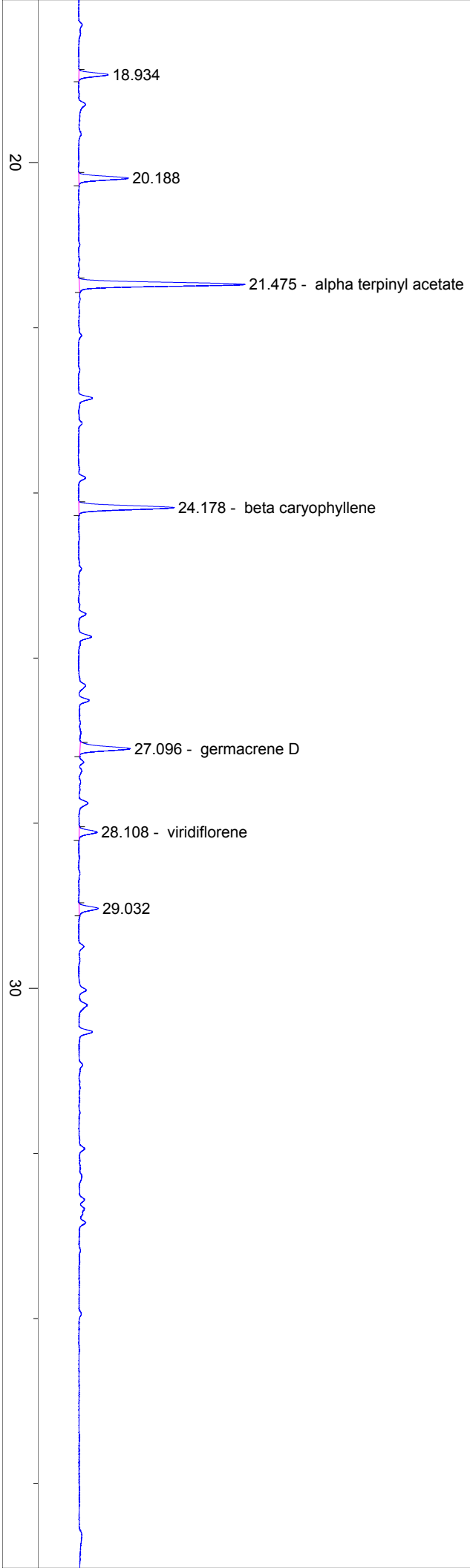
10:33:00 AM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|------------------------|------------|--------|----------|--------|-------|--------|
| 28 | alpha terpinyl acetate | 21.47 | 100.00 | 76.53 | 22.52 | 76.53 | 1.31 |
| 29 | beta caryophyllene | 24.18 | 100.00 | 45.03 | 12.95 | 45.03 | 0.77 |
| 30 | germacrene D | 27.10 | 100.00 | 25.37 | 6.78 | 25.37 | 0.43 |
| 31 | viridiflorene | 28.11 | 100.00 | 8.88 | 2.44 | 8.88 | 0.15 |
| 32 | | 29.03 | 100.00 | 9.56 | 2.59 | 9.56 | 0.16 |



Area: 541158

Area: 3458.68



40

50

