

4810Instrument 6890C:\HPCHEM\2\DATA\2024\48100000.D

Spanish Sage ORGHP-5 5% Phenyl Methyl Siloxane

4810-HACA30.000m

Spain250.000um

Salvia lavandulifolia0.250um

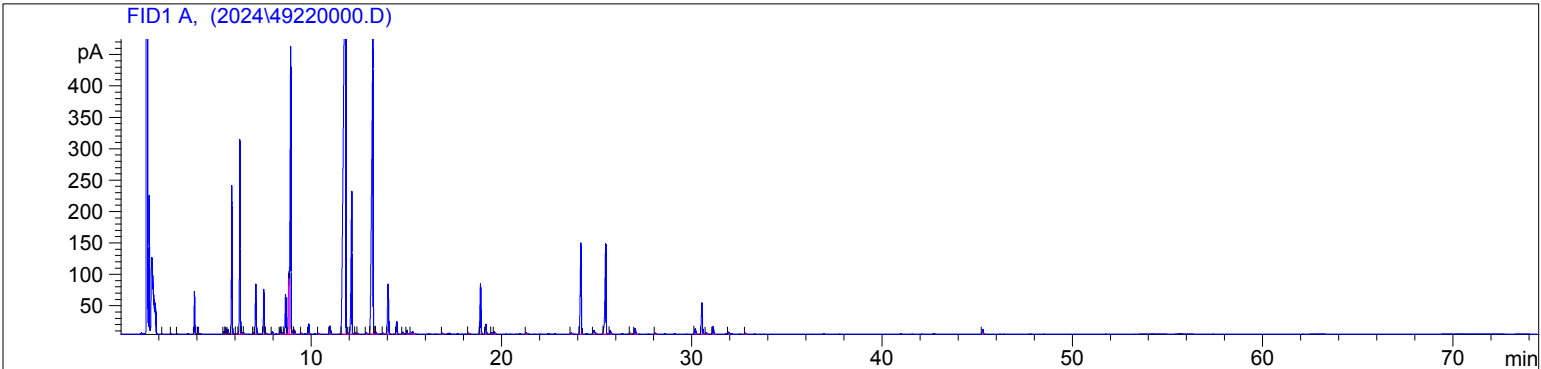
Sample/Solvent: 0.07g/0.54g

Injection Amount: 0.2uL

20:1 Split Ratio

8/15/2024 1:59:23 PM8/16/2024

8/15/2024 1:59:23 PM2:13:10 PM



| #  | Compound Name      | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1  |                    | 2.16       | 0.00   | 1.27     | 0.81   | 1.27    | 0.01   |
| 2  |                    | 2.63       | 0.00   | 0.95     | 0.62   | 0.95    | 0.01   |
| 3  |                    | 2.94       | 0.00   | 1.14     | 0.66   | 1.14    | 0.01   |
| 4  | cis-salvene        | 3.85       | 0.00   | 129.05   | 67.72  | 129.05  | 0.81   |
| 5  | trans-salvene      | 4.04       | 0.00   | 20.38    | 10.90  | 20.38   | 0.13   |
| 6  |                    | 5.41       | 0.00   | 10.39    | 4.39   | 10.39   | 0.06   |
| 7  | tricyclene         | 5.50       | 0.00   | 24.76    | 10.14  | 24.76   | 0.15   |
| 8  | alpha thujene      | 5.61       | 0.00   | 18.49    | 7.51   | 18.49   | 0.12   |
| 9  | alpha pinene       | 5.82       | 0.00   | 586.81   | 236.00 | 586.81  | 3.67   |
| 10 |                    | 6.05       | 0.00   | 1.99     | 0.91   | 1.99    | 0.01   |
| 11 | camphene           | 6.25       | 0.00   | 813.25   | 309.79 | 813.25  | 5.09   |
| 12 |                    | 6.38       | 0.00   | 9.65     | 2.41   | 9.65    | 0.06   |
| 13 |                    | 6.46       | 0.00   | 4.55     | 1.72   | 4.55    | 0.03   |
| 14 | sabinene           | 6.96       | 0.00   | 4.96     | 1.91   | 4.96    | 0.03   |
| 15 | beta pinene        | 7.07       | 0.00   | 236.06   | 79.13  | 236.06  | 1.48   |
| 16 | myrcene            | 7.50       | 0.00   | 187.23   | 71.44  | 187.23  | 1.17   |
| 17 |                    | 7.63       | 0.00   | 4.84     | 1.37   | 4.84    | 0.03   |
| 18 | alpha phellandrene | 7.95       | 0.00   | 13.01    | 4.19   | 13.01   | 0.08   |
| 19 | alpha terpinene    | 8.37       | 0.00   | 30.30    | 10.39  | 30.30   | 0.19   |
| 20 |                    | 8.47       | 0.00   | 7.78     | 2.05   | 7.78    | 0.05   |
| 21 | para cymene        | 8.64       | 0.00   | 206.86   | 62.73  | 206.86  | 1.29   |
| 22 | d-limonene         | 8.82       | 0.00   | 340.19   | 96.78  | 340.19  | 2.13   |
| 23 | 1.8 cineol         | 8.91       | 0.00   | 1575.43  | 457.26 | 1575.43 | 9.85   |
| 24 | cis-beta ocimene   | 9.02       | 0.00   | 15.95    | 4.64   | 15.95   | 0.10   |
| 25 |                    | 9.11       | 0.00   | 17.73    | 6.42   | 17.73   | 0.11   |
| 26 |                    | 9.49       | 0.00   | 4.22     | 1.52   | 4.22    | 0.03   |
| 27 | gamma terpinene    | 9.88       | 0.00   | 45.81    | 15.89  | 45.81   | 0.29   |
| 28 |                    | 10.39      | 0.00   | 4.60     | 1.33   | 4.60    | 0.03   |
| 29 | terpinolene        | 10.99      | 0.00   | 50.70    | 12.50  | 50.70   | 0.32   |
| 30 | alpha thujone      | 11.82      | 0.00   | 5941.51  | 812.05 | 5941.51 | 37.16  |
| 31 |                    | 11.95      | 0.00   | 3.75     | 1.38   | 3.75    | 0.02   |
| 32 | beta thujone       | 12.13      | 0.00   | 781.29   | 226.89 | 781.29  | 4.89   |
| 33 |                    | 12.33      | 0.00   | 7.26     | 2.33   | 7.26    | 0.05   |
| 34 |                    | 12.45      | 0.00   | 4.20     | 1.36   | 4.20    | 0.03   |
| 35 |                    | 12.90      | 0.00   | 7.68     | 2.31   | 7.68    | 0.05   |
| 36 | camphor            | 13.25      | 0.00   | 2538.82  | 474.37 | 2538.82 | 15.88  |
| 37 |                    | 13.34      | 0.00   | 6.16     | 1.89   | 6.16    | 0.04   |
| 38 |                    | 13.41      | 0.00   | 9.05     | 2.92   | 9.05    | 0.06   |
| 39 |                    | 13.80      | 0.00   | 3.01     | 1.19   | 3.01    | 0.02   |
| 40 | borneol            | 14.05      | 0.00   | 298.39   | 79.50  | 298.39  | 1.87   |

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Instrument 6890

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48100000.D

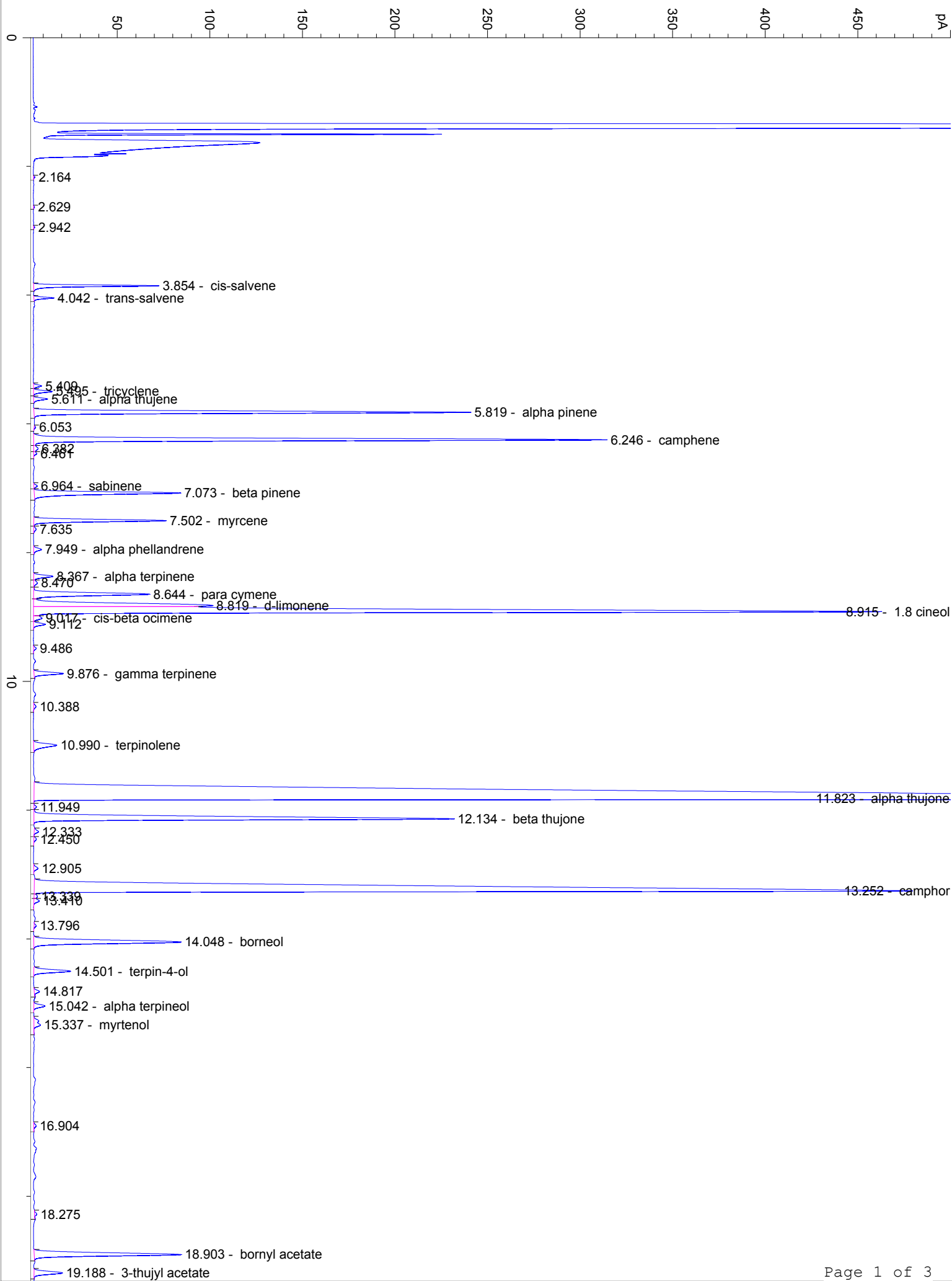
Sage ORG  
4810-HACA  
Spain  
Salvia lavandulifolia  
Sample/Solvent: 0.07g/0.54g  
Injection Amount: 0.2uL  
20:1 Split Ratio

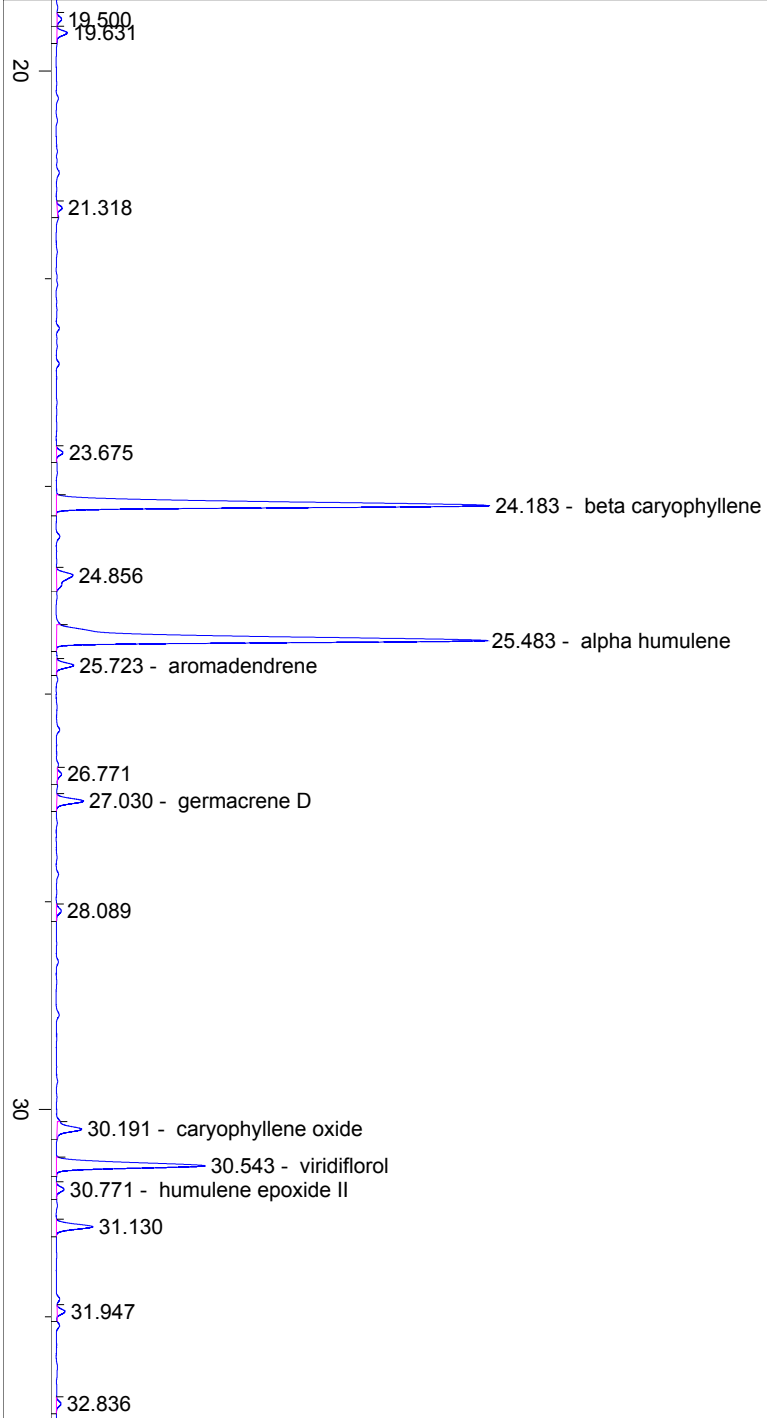
HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

8/15/2024 1:59:23 PM  
8/15/2024 1:59:23 PM

8/16/2024  
2:13:10 PM

| #  | Compound Name       | Meas. Ret. | Amount | Response | Height | Area   | Area % |
|----|---------------------|------------|--------|----------|--------|--------|--------|
| 41 | terpin-4-ol         | 14.50      | 0.00   | 65.47    | 19.88  | 65.47  | 0.41   |
| 42 |                     | 14.82      | 0.00   | 9.80     | 2.91   | 9.80   | 0.06   |
| 43 | alpha terpineol     | 15.04      | 0.00   | 19.19    | 6.07   | 19.19  | 0.12   |
| 44 | myrtenol            | 15.34      | 0.00   | 20.24    | 3.52   | 20.24  | 0.13   |
| 45 |                     | 16.90      | 0.00   | 4.79     | 1.35   | 4.79   | 0.03   |
| 46 |                     | 18.28      | 0.00   | 4.87     | 1.30   | 4.87   | 0.03   |
| 47 | bornyl acetate      | 18.90      | 0.00   | 271.11   | 79.48  | 271.11 | 1.70   |
| 48 | 3-thujyl acetate    | 19.19      | 0.00   | 51.20    | 15.41  | 51.20  | 0.32   |
| 49 |                     | 19.50      | 0.00   | 5.41     | 1.56   | 5.41   | 0.03   |
| 50 |                     | 19.63      | 0.00   | 12.20    | 3.48   | 12.20  | 0.08   |
| 51 |                     | 21.32      | 0.00   | 6.00     | 1.70   | 6.00   | 0.04   |
| 52 |                     | 23.67      | 0.00   | 6.70     | 2.13   | 6.70   | 0.04   |
| 53 | beta caryophyllene  | 24.18      | 0.00   | 557.27   | 145.04 | 557.27 | 3.49   |
| 54 |                     | 24.86      | 0.00   | 31.63    | 5.54   | 31.63  | 0.20   |
| 55 | alpha humulene      | 25.48      | 0.00   | 583.63   | 143.74 | 583.63 | 3.65   |
| 56 | aromadendrene       | 25.72      | 0.00   | 19.27    | 5.70   | 19.27  | 0.12   |
| 57 |                     | 26.77      | 0.00   | 4.73     | 1.43   | 4.73   | 0.03   |
| 58 | germacrene D        | 27.03      | 0.00   | 31.63    | 8.89   | 31.63  | 0.20   |
| 59 |                     | 28.09      | 0.00   | 6.34     | 1.60   | 6.34   | 0.04   |
| 60 | caryophyllene oxide | 30.19      | 0.00   | 32.34    | 8.24   | 32.34  | 0.20   |
| 61 | viridiflorol        | 30.54      | 0.00   | 182.63   | 49.68  | 182.63 | 1.14   |
| 62 | humulene epoxide II | 30.77      | 0.00   | 8.73     | 2.52   | 8.73   | 0.05   |
| 63 |                     | 31.13      | 0.00   | 42.65    | 12.17  | 42.65  | 0.27   |
| 64 |                     | 31.95      | 0.00   | 8.30     | 2.65   | 8.30   | 0.05   |
| 65 |                     | 32.84      | 0.00   | 5.46     | 1.52   | 5.46   | 0.03   |
| 66 | manool oxide        | 45.29      | 0.00   | 28.69    | 7.60   | 28.69  | 0.18   |





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min



45.289 - manool oxide