

4741

Instrument 6890

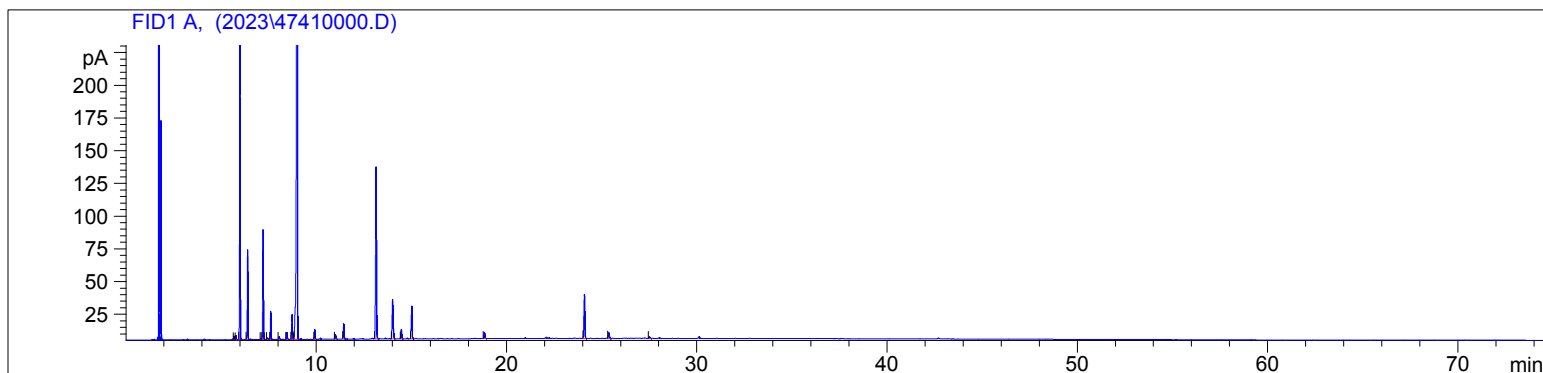
C:\HPCHEM\2\DATA\2023\  
47410000.D

Rosemary 1.8 Cineol Org  
4741-GBHN  
Morocco  
Rosmarinus officinalis  
Sample/Solvent: 0.07g/0.52g  
Injection Amount: 0.2uL  
20:1 Split Ratio

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

7/31/2023 11:26:39 AM  
7/31/2023 11:26:39 AM

7/31/2023  
1:39:36 PM



| #  | Compound Name      | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1  |                    | 5.68       | 0.00   | 5.48     | 2.65   | 5.48    | 0.16   |
| 2  | tricyclene         | 5.78       | 0.00   | 6.46     | 3.13   | 6.46    | 0.19   |
| 3  | alpha thujene      | 5.99       | 0.00   | 504.85   | 230.58 | 504.85  | 14.69  |
| 4  | camphene           | 6.39       | 0.00   | 157.30   | 68.53  | 157.30  | 4.58   |
| 5  | sabinene           | 7.09       | 0.00   | 1.85     | 0.82   | 1.85    | 0.05   |
| 6  | beta pinene        | 7.20       | 0.00   | 206.56   | 83.76  | 206.56  | 6.01   |
| 7  |                    | 7.44       | 0.00   | 2.65     | 1.13   | 2.65    | 0.08   |
| 8  | myrcene            | 7.60       | 0.00   | 49.84    | 21.43  | 49.84   | 1.45   |
| 9  | alpha phellandrene | 8.05       | 0.00   | 5.59     | 2.08   | 5.59    | 0.16   |
| 10 | alpha terpinene    | 8.45       | 0.00   | 13.69    | 5.40   | 13.69   | 0.40   |
| 11 |                    | 8.72       | 0.00   | 53.34    | 18.78  | 53.34   | 1.55   |
| 12 | 1.8 cineol         | 8.99       | 0.00   | 1570.00  | 450.36 | 1570.00 | 45.67  |
| 13 | gamma terpinene    | 9.93       | 0.00   | 19.33    | 7.28   | 19.33   | 0.56   |
| 14 | terpinolene        | 11.02      | 0.00   | 10.71    | 3.43   | 10.71   | 0.31   |
| 15 | linalool           | 11.46      | 0.00   | 32.83    | 11.58  | 32.83   | 0.96   |
| 16 | camphor            | 13.16      | 0.00   | 437.51   | 130.86 | 437.51  | 12.73  |
| 17 | borneol            | 14.02      | 0.00   | 109.63   | 29.89  | 109.63  | 3.19   |
| 18 | terpinen-4-ol      | 14.48      | 0.00   | 22.39    | 7.17   | 22.39   | 0.65   |
| 19 | alpha terpineol    | 15.03      | 0.00   | 77.28    | 24.80  | 77.28   | 2.25   |
| 20 | bornyl acetate     | 18.85      | 0.00   | 15.16    | 4.67   | 15.16   | 0.44   |
| 21 | beta caryophyllene | 24.10      | 0.00   | 116.63   | 33.45  | 116.63  | 3.39   |
| 22 | alpha humulene     | 25.39      | 0.00   | 14.51    | 4.19   | 14.51   | 0.42   |
| 23 | gamma cadinene     | 27.51      | 0.00   | 3.88     | 1.18   | 3.88    | 0.11   |



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min