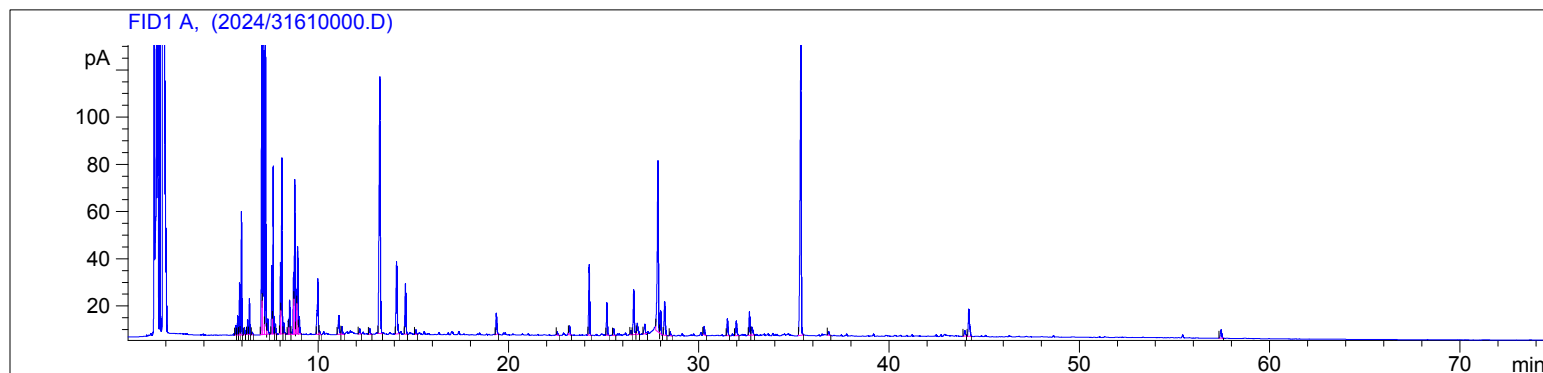


3161

Instrument 6890

C:\HPCHEM\2\DATA\2024\  
31610000.DChamomile Blue Moroccan  
3161-AAIA  
Morocco  
Tanacetum Annuum  
Injection Amount: 0.2uL  
20:1 Split RatioHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um1/19/2024 9:56:17 AM  
1/19/2024 9:56:17 AM1/19/2024  
12:39:40 PM

| #  | Compound Name      | Meas. Ret. | Amount | Response | Height | Area   | Area % |
|----|--------------------|------------|--------|----------|--------|--------|--------|
| 1  |                    | 5.66       | 0.00   | 9.56     | 4.11   | 9.56   | 0.18   |
| 2  |                    | 5.76       | 0.00   | 17.43    | 8.10   | 17.43  | 0.33   |
| 3  |                    | 5.86       | 0.00   | 49.56    | 22.12  | 49.56  | 0.95   |
| 4  | alpha pinene       | 5.96       | 0.00   | 118.50   | 52.27  | 118.50 | 2.27   |
| 5  |                    | 6.11       | 0.00   | 7.53     | 2.86   | 7.53   | 0.14   |
| 6  |                    | 6.28       | 0.00   | 14.13    | 6.09   | 14.13  | 0.27   |
| 7  | camphene           | 6.37       | 0.00   | 35.48    | 15.19  | 35.48  | 0.68   |
| 8  |                    | 6.53       | 0.00   | 2.68     | 1.08   | 2.68   | 0.05   |
| 9  |                    | 7.02       | 0.00   | 330.17   | 132.48 | 330.17 | 6.33   |
| 10 | sabinene           | 7.12       | 0.00   | 907.46   | 342.69 | 907.46 | 17.40  |
| 11 | beta pinene        | 7.22       | 0.00   | 316.56   | 125.73 | 316.56 | 6.07   |
| 12 |                    | 7.34       | 0.00   | 19.99    | 6.50   | 19.99  | 0.38   |
| 13 | myrcene            | 7.55       | 0.00   | 68.61    | 29.02  | 68.61  | 1.32   |
| 14 | alpha phellandrene | 7.63       | 0.00   | 171.52   | 71.14  | 171.52 | 3.29   |
| 15 | alpah terpinene    | 7.74       | 0.00   | 11.02    | 4.20   | 11.02  | 0.21   |
| 16 | para cymene        | 8.01       | 0.00   | 76.26    | 30.28  | 76.26  | 1.46   |
| 17 | limonene           | 8.08       | 0.00   | 188.27   | 74.27  | 188.27 | 3.61   |
| 18 | 1.8 cineol         | 8.19       | 0.00   | 12.65    | 4.68   | 12.65  | 0.24   |
| 19 |                    | 8.42       | 0.00   | 15.22    | 6.08   | 15.22  | 0.29   |
| 20 |                    | 8.49       | 0.00   | 37.85    | 14.43  | 37.85  | 0.73   |
| 21 |                    | 8.69       | 0.00   | 68.55    | 26.22  | 68.55  | 1.31   |
| 22 | gamma terpinene    | 8.76       | 0.00   | 175.37   | 65.44  | 175.37 | 3.36   |
| 23 |                    | 8.85       | 0.00   | 48.45    | 18.78  | 48.45  | 0.93   |
| 24 |                    | 8.91       | 0.00   | 108.82   | 37.01  | 108.82 | 2.09   |
| 25 |                    | 8.99       | 0.00   | 22.71    | 7.43   | 22.71  | 0.44   |
| 26 | terpinolene        | 9.99       | 0.00   | 89.65    | 23.56  | 89.65  | 1.72   |
| 27 |                    | 10.07      | 0.00   | 4.91     | 1.71   | 4.91   | 0.09   |
| 28 | linalool           | 11.09      | 0.00   | 33.12    | 7.97   | 33.12  | 0.64   |
| 29 |                    | 11.26      | 0.00   | 13.24    | 3.24   | 13.24  | 0.25   |
| 30 |                    | 12.19      | 0.00   | 8.54     | 2.30   | 8.54   | 0.16   |
| 31 |                    | 12.71      | 0.00   | 10.10    | 2.50   | 10.10  | 0.19   |
| 32 | camphor            | 13.25      | 0.00   | 478.08   | 108.62 | 478.08 | 9.17   |
| 33 | borneol            | 14.13      | 0.00   | 125.51   | 30.40  | 125.51 | 2.41   |
| 34 | terpin-4-ol        | 14.59      | 0.00   | 79.03    | 21.34  | 79.03  | 1.52   |
| 35 |                    | 15.14      | 0.00   | 6.74     | 1.90   | 6.74   | 0.13   |
| 36 | thymol             | 19.37      | 0.00   | 33.22    | 8.99   | 33.22  | 0.64   |
| 37 |                    | 22.57      | 0.00   | 4.90     | 1.40   | 4.90   | 0.09   |
| 38 |                    | 23.22      | 0.00   | 14.73    | 3.75   | 14.73  | 0.28   |
| 39 | beta caryophyllene | 24.25      | 0.00   | 105.16   | 29.91  | 105.16 | 2.02   |
| 40 | cis-beta farnesene | 25.18      | 0.00   | 45.62    | 13.69  | 45.62  | 0.87   |

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Tanacetum Annuum  
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250.000um  
0.250um

1/19/2024 9:56:17 AM

1/19/2024

1/19/2024 9:56:17 AM

12:39:40 PM

| #  | Compound Name           | Meas. Ret. | Amount | Response | Height | Area   | Area % |
|----|-------------------------|------------|--------|----------|--------|--------|--------|
| 41 |                         | 25.54      | 0.00   | 10.05    | 2.84   | 10.05  | 0.19   |
| 42 |                         | 26.44      | 0.00   | 5.96     | 1.68   | 5.96   | 0.11   |
| 43 | germacrene D            | 26.59      | 0.00   | 74.50    | 18.98  | 74.50  | 1.43   |
| 44 |                         | 26.78      | 0.00   | 23.20    | 4.81   | 23.20  | 0.44   |
| 45 |                         | 27.17      | 0.00   | 17.46    | 4.04   | 17.46  | 0.33   |
| 46 | 3,6-dihydrochamazulene  | 27.86      | 0.00   | 311.25   | 72.51  | 311.25 | 5.97   |
| 47 | alpha selinene          | 28.00      | 0.00   | 32.44    | 9.85   | 32.44  | 0.62   |
| 48 | bicyclogermacrene       | 28.21      | 0.00   | 60.92    | 14.04  | 60.92  | 1.17   |
| 49 |                         | 28.50      | 0.00   | 5.68     | 1.63   | 5.68   | 0.11   |
| 50 |                         | 30.29      | 0.00   | 14.09    | 3.68   | 14.09  | 0.27   |
| 51 | caryophyllene oxide     | 31.51      | 0.00   | 27.44    | 7.20   | 27.44  | 0.53   |
| 52 | 5,6-dihydrochamazulene  | 31.98      | 0.00   | 27.53    | 6.15   | 27.53  | 0.53   |
| 53 | beta bisabolol oxide    | 32.67      | 0.00   | 35.69    | 9.90   | 35.69  | 0.68   |
| 54 | alpha bisabolol oxide B | 32.80      | 0.00   | 18.66    | 3.44   | 18.66  | 0.36   |
| 55 | chamazulene             | 35.38      | 0.00   | 575.76   | 130.46 | 575.76 | 11.04  |
| 56 |                         | 36.83      | 0.00   | 6.82     | 1.59   | 6.82   | 0.13   |
| 57 |                         | 43.97      | 0.00   | 10.67    | 2.39   | 10.67  | 0.20   |
| 58 |                         | 44.18      | 0.00   | 53.01    | 11.50  | 53.01  | 1.02   |
| 59 |                         | 57.44      | 0.00   | 17.54    | 3.51   | 17.54  | 0.34   |

