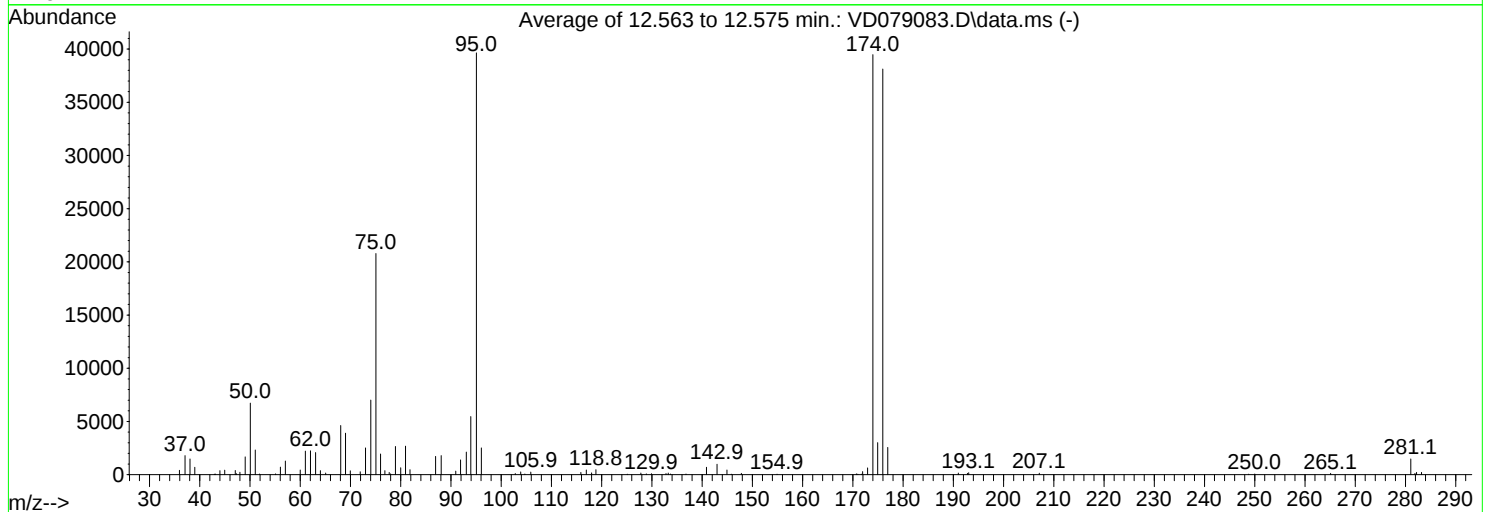
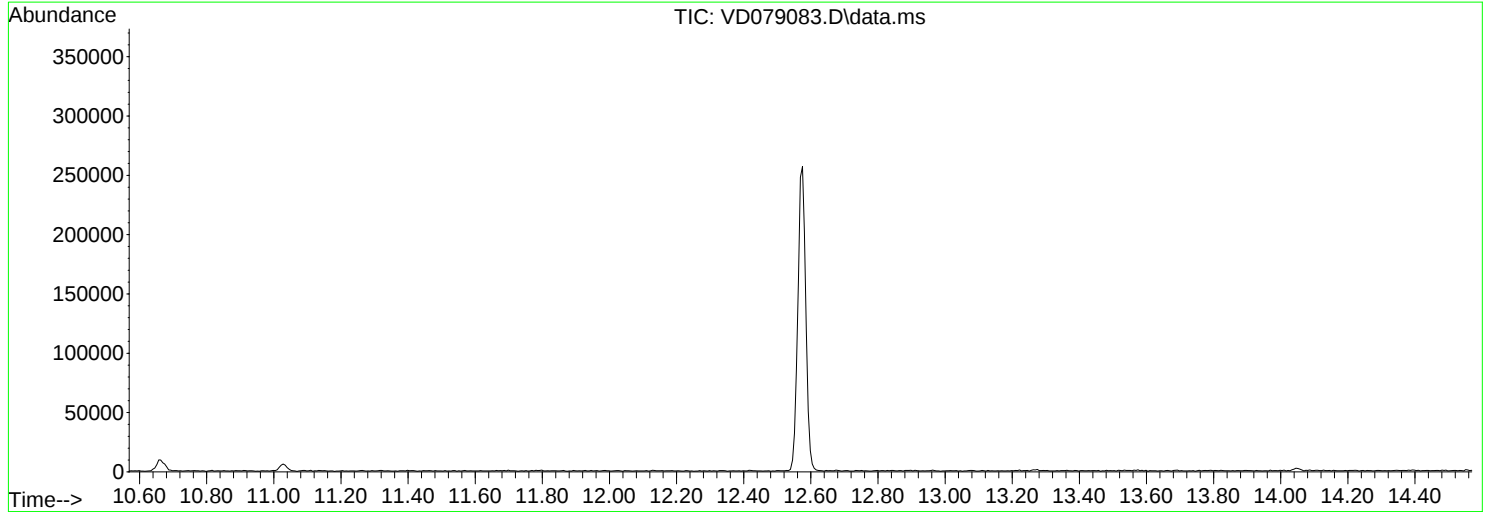


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053024\  
Data File : VD079083.D  
Acq On : 30 May 2024 09:07  
Operator : RP/MD  
Sample : BFB802  
Misc : 5.00G/10ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB802

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Title : SFAM01.0  
Last Update : Fri May 31 01:52:18 2024



AutoFind: Scans 1866, 1867, 1868; Background Corrected with Scan 1860

| Target<br>Mass | Rel. to<br>Mass | Lower<br>Limit% | Upper<br>Limit% | Rel.<br>Abn% | Raw<br>Abn | Result<br>Pass/Fail |
|----------------|-----------------|-----------------|-----------------|--------------|------------|---------------------|
| 50             | 95              | 15              | 40              | 17.0         | 6725       | PASS                |
| 75             | 95              | 30              | 80              | 52.4         | 20781      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 39645      | PASS                |
| 96             | 95              | 5               | 9               | 6.3          | 2508       | PASS                |
| 173            | 174             | 0.00            | 2               | 1.6          | 639        | PASS                |
| 174            | 95              | 50              | 120             | 99.6         | 39472      | PASS                |
| 175            | 174             | 5               | 9               | 7.6          | 3005       | PASS                |
| 176            | 174             | 95              | 105             | 96.6         | 38131      | PASS                |
| 177            | 176             | 5               | 10              | 6.7          | 2556       | PASS                |

| m/z   | Abundance |
|-------|-----------|
| 40.00 | 837.0     |
| 44.10 | 401.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB802

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 339.0     |
| 37.00  | 1486.0    |
| 38.00  | 1054.0    |
| 39.00  | 509.0     |
| 40.00  | 597.0     |
| 42.90  | 155.0     |
| 43.90  | 672.0     |
| 44.90  | 298.0     |
| 47.10  | 456.0     |
| 49.00  | 932.0     |
| 50.10  | 4892.0    |
| 51.00  | 1892.0    |
| 56.10  | 556.0     |
| 57.10  | 1180.0    |
| 59.90  | 286.0     |
| 61.00  | 1624.0    |
| 62.00  | 1513.0    |
| 63.00  | 1603.0    |
| 64.00  | 189.0     |
| 68.00  | 3706.0    |
| 69.00  | 3320.0    |
| 70.10  | 191.0     |
| 72.10  | 153.0     |
| 73.00  | 1951.0    |
| 74.00  | 5316.0    |
| 75.10  | 16392.0   |
| 76.00  | 1634.0    |
| 76.80  | 370.0     |
| 78.00  | 212.0     |
| 78.90  | 2170.0    |
| 80.10  | 566.0     |
| 80.90  | 2078.0    |
| 81.90  | 437.0     |
| 86.90  | 860.0     |
| 88.10  | 1032.0    |
| 91.00  | 294.0     |
| 91.90  | 950.0     |
| 93.00  | 1638.0    |
| 93.90  | 3697.0    |
| 95.00  | 30776.0   |
| 96.10  | 1886.0    |
| 106.00 | 262.0     |
| 115.80 | 175.0     |
| 117.00 | 232.0     |
| 118.80 | 329.0     |
| 140.80 | 537.0     |
| 143.00 | 617.0     |
| 145.00 | 427.0     |
| 170.70 | 249.0     |
| 171.70 | 150.0     |
| 172.10 | 161.0     |
| 173.00 | 492.0     |
| 174.00 | 28256.0   |
| 174.90 | 2342.0    |
| 176.00 | 25328.0   |
| 176.90 | 1905.0    |
| 193.10 | 169.0     |
| 248.80 | 151.0     |
| 281.20 | 806.0     |
| 282.20 | 183.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB802

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 434.0     |
| 37.10  | 2141.0    |
| 38.00  | 1414.0    |
| 38.90  | 781.0     |
| 40.10  | 447.0     |
| 44.00  | 683.0     |
| 45.00  | 504.0     |
| 46.90  | 236.0     |
| 47.30  | 252.0     |
| 48.00  | 351.0     |
| 49.10  | 1779.0    |
| 50.00  | 8046.0    |
| 51.00  | 2605.0    |
| 56.10  | 861.0     |
| 57.10  | 1361.0    |
| 60.00  | 576.0     |
| 61.00  | 2600.0    |
| 62.00  | 2088.0    |
| 63.10  | 2376.0    |
| 63.90  | 544.0     |
| 65.10  | 262.0     |
| 68.00  | 5094.0    |
| 69.00  | 4224.0    |
| 69.90  | 515.0     |
| 71.90  | 360.0     |
| 73.00  | 2383.0    |
| 74.00  | 7738.0    |
| 75.00  | 23296.0   |
| 76.00  | 2143.0    |
| 76.90  | 282.0     |
| 77.70  | 274.0     |
| 78.90  | 2955.0    |
| 79.90  | 647.0     |
| 81.00  | 2906.0    |
| 81.80  | 346.0     |
| 87.00  | 2310.0    |
| 88.00  | 2290.0    |
| 90.90  | 448.0     |
| 91.90  | 1587.0    |
| 93.00  | 2214.0    |
| 94.00  | 6118.0    |
| 95.10  | 44840.0   |
| 96.00  | 2999.0    |
| 103.90 | 384.0     |
| 105.90 | 284.0     |
| 115.90 | 187.0     |
| 117.00 | 506.0     |
| 118.90 | 488.0     |
| 127.90 | 276.0     |
| 128.90 | 218.0     |
| 129.90 | 252.0     |
| 133.20 | 297.0     |
| 136.80 | 193.0     |
| 140.80 | 774.0     |
| 142.90 | 1143.0    |
| 144.90 | 410.0     |
| 147.80 | 163.0     |
| 154.90 | 158.0     |
| 171.90 | 287.0     |
| 172.90 | 669.0     |
| 174.00 | 43296.0   |
| 175.00 | 2811.0    |
| 175.90 | 43408.0   |
| 176.90 | 2897.0    |
| 191.00 | 184.0     |
| 193.00 | 396.0     |
| 207.10 | 233.0     |
| 281.00 | 1462.0    |
| 281.90 | 365.0     |
| 283.30 | 244.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB802

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 433.0     |
| 37.10  | 1753.0    |
| 38.10  | 1945.0    |
| 39.10  | 772.0     |
| 40.00  | 622.0     |
| 43.10  | 173.0     |
| 44.00  | 965.0     |
| 45.00  | 446.0     |
| 47.10  | 487.0     |
| 48.00  | 327.0     |
| 49.00  | 2289.0    |
| 50.10  | 7237.0    |
| 51.10  | 2435.0    |
| 51.90  | 165.0     |
| 55.10  | 212.0     |
| 56.00  | 705.0     |
| 57.00  | 1300.0    |
| 60.10  | 447.0     |
| 61.00  | 2398.0    |
| 62.10  | 3108.0    |
| 63.00  | 2251.0    |
| 64.10  | 378.0     |
| 65.00  | 192.0     |
| 68.10  | 5047.0    |
| 69.00  | 4158.0    |
| 70.00  | 374.0     |
| 71.90  | 299.0     |
| 73.00  | 3203.0    |
| 74.10  | 7963.0    |
| 75.00  | 22656.0   |
| 76.00  | 2065.0    |
| 76.80  | 479.0     |
| 77.70  | 357.0     |
| 79.00  | 2821.0    |
| 80.00  | 717.0     |
| 80.90  | 3038.0    |
| 81.90  | 615.0     |
| 87.00  | 1953.0    |
| 88.00  | 2048.0    |
| 90.90  | 251.0     |
| 91.90  | 1611.0    |
| 93.10  | 2520.0    |
| 94.00  | 6550.0    |
| 95.00  | 43320.0   |
| 96.00  | 2640.0    |
| 102.80 | 340.0     |
| 103.90 | 379.0     |
| 104.70 | 163.0     |
| 105.80 | 184.0     |
| 115.80 | 280.0     |
| 116.90 | 597.0     |
| 118.00 | 480.0     |
| 118.90 | 595.0     |
| 125.10 | 156.0     |
| 127.70 | 176.0     |
| 132.80 | 325.0     |
| 133.30 | 181.0     |
| 133.70 | 174.0     |
| 140.90 | 750.0     |
| 143.00 | 1159.0    |
| 144.90 | 472.0     |
| 145.80 | 160.0     |
| 147.80 | 203.0     |
| 171.00 | 153.0     |
| 171.90 | 412.0     |
| 172.90 | 757.0     |
| 174.00 | 46864.0   |
| 174.90 | 3863.0    |
| 175.90 | 45656.0   |
| 177.00 | 2866.0    |
| 191.00 | 270.0     |
| 192.80 | 371.0     |
| 207.10 | 172.0     |
| 250.00 | 199.0     |
| 265.10 | 345.0     |
| 281.10 | 2137.0    |
| 282.20 | 436.0     |
| 283.10 | 400.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB802