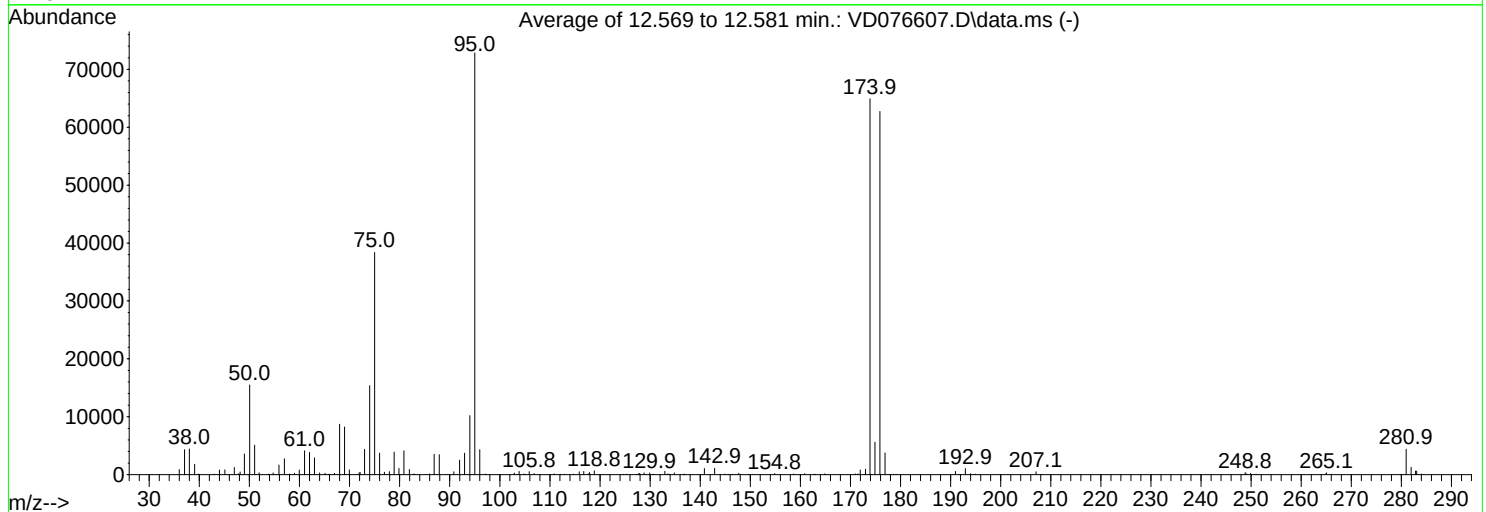
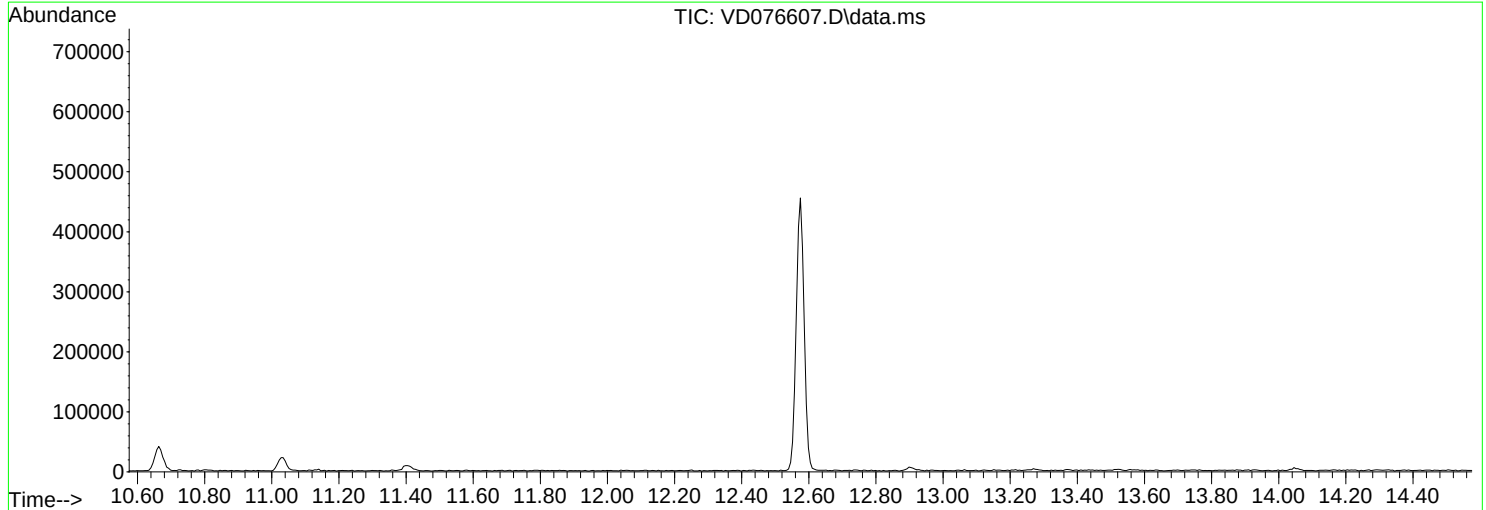


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062823\  
 Data File : VD076607.D  
 Acq On : 28 Jun 2023 09:30  
 Operator : KP/SY  
 Sample : BFB147  
 Misc : 5.00G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BFB147

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0  
 Last Update : Fri Jun 16 01:50:34 2023



AutoFind: Scans 1867, 1868, 1869; Background Corrected with Scan 1859

| 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              | 21.2         | 15471      | PASS                |
| 75             | 95              | 30              | 80              | 52.7         | 38400      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 72856      | PASS                |
| 96             | 95              | 5               | 9               | 5.9          | 4314       | PASS                |
| 173            | 174             | 0.00            | 2               | 1.5          | 954        | PASS                |
| 174            | 95              | 50              | 120             | 89.1         | 64917      | PASS                |
| 175            | 174             | 5               | 9               | 8.7          | 5619       | PASS                |
| 176            | 174             | 95              | 105             | 96.6         | 62725      | PASS                |
| 177            | 176             | 5               | 10              | 6.0          | 3755       | PASS                |

| m/z   | Abundance |
|-------|-----------|
| 35.70 | 177.0     |
| 39.90 | 957.0     |
| 43.00 | 183.0     |
| 44.10 | 596.0     |
| 70.80 | 160.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB147

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 846.0     |
| 37.00  | 4634.0    |
| 38.00  | 5230.0    |
| 39.00  | 2311.0    |
| 39.80  | 973.0     |
| 42.90  | 239.0     |
| 44.00  | 1353.0    |
| 45.10  | 860.0     |
| 45.90  | 191.0     |
| 47.00  | 1565.0    |
| 48.10  | 557.0     |
| 49.00  | 3892.0    |
| 50.10  | 16105.0   |
| 51.00  | 5387.0    |
| 52.00  | 206.0     |
| 53.80  | 259.0     |
| 54.80  | 321.0     |
| 55.90  | 1464.0    |
| 57.00  | 2924.0    |
| 58.10  | 174.0     |
| 59.00  | 285.0     |
| 59.90  | 679.0     |
| 61.00  | 4961.0    |
| 62.00  | 4515.0    |
| 63.00  | 2807.0    |
| 63.90  | 226.0     |
| 65.10  | 401.0     |
| 65.80  | 215.0     |
| 67.00  | 389.0     |
| 68.00  | 9641.0    |
| 69.00  | 9014.0    |
| 70.00  | 857.0     |
| 72.10  | 818.0     |
| 73.00  | 4579.0    |
| 74.00  | 17408.0   |
| 75.00  | 42128.0   |
| 76.00  | 3976.0    |
| 76.90  | 559.0     |
| 78.00  | 510.0     |
| 78.90  | 4571.0    |
| 79.90  | 1364.0    |
| 80.80  | 4359.0    |
| 82.00  | 875.0     |
| 82.80  | 257.0     |
| 86.00  | 249.0     |
| 86.90  | 3478.0    |
| 87.90  | 3257.0    |
| 90.70  | 424.0     |
| 91.90  | 3070.0    |
| 93.00  | 4289.0    |
| 94.00  | 11496.0   |
| 95.00  | 81264.0   |
| 96.00  | 4455.0    |
| 97.10  | 311.0     |
| 102.90 | 353.0     |
| 103.80 | 545.0     |
| 104.80 | 317.0     |
| 105.80 | 545.0     |
| 106.80 | 217.0     |
| 110.90 | 159.0     |
| 113.00 | 165.0     |
| 114.70 | 248.0     |
| 115.90 | 512.0     |
| 116.80 | 694.0     |
| 117.90 | 567.0     |
| 118.90 | 658.0     |
| 127.70 | 178.0     |
| 128.00 | 192.0     |
| 128.80 | 287.0     |
| 130.00 | 274.0     |
| 132.90 | 346.0     |
| 133.60 | 412.0     |
| 134.80 | 246.0     |
| 136.70 | 172.0     |
| 140.80 | 1027.0    |
| 142.90 | 1384.0    |
| 145.00 | 198.0     |
| 147.60 | 163.0     |
| 154.80 | 381.0     |
| 160.80 | 207.0     |
| 165.10 | 210.0     |
| 171.90 | 922.0     |
| 173.00 | 1733.0    |
| 173.90 | 70832.0   |
| 174.90 | 6791.0    |
| 175.90 | 71816.0   |
| 176.90 | 4424.0    |
| 177.90 | 207.0     |
| 179.10 | 188.0     |
| 190.80 | 553.0     |
| 192.90 | 1196.0    |
| 194.00 | 298.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB147

|        |        |
|--------|--------|
| 206.90 | 562.0  |
| 248.80 | 418.0  |
| 249.10 | 434.0  |
| 249.90 | 383.0  |
| 265.10 | 281.0  |
| 281.00 | 5029.0 |
| 281.90 | 1189.0 |
| 282.90 | 1288.0 |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB147

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 730.0     |
| 37.10  | 4956.0    |
| 38.00  | 4928.0    |
| 39.00  | 1658.0    |
| 40.00  | 1355.0    |
| 43.00  | 206.0     |
| 44.00  | 1861.0    |
| 45.10  | 886.0     |
| 47.00  | 1419.0    |
| 48.10  | 482.0     |
| 49.00  | 3080.0    |
| 50.00  | 15913.0   |
| 51.10  | 4926.0    |
| 51.90  | 388.0     |
| 54.70  | 340.0     |
| 55.90  | 1666.0    |
| 57.00  | 2971.0    |
| 59.00  | 305.0     |
| 59.90  | 784.0     |
| 61.00  | 3938.0    |
| 62.00  | 3498.0    |
| 63.00  | 3157.0    |
| 64.10  | 311.0     |
| 68.00  | 8583.0    |
| 69.00  | 8511.0    |
| 69.90  | 937.0     |
| 71.90  | 439.0     |
| 72.10  | 437.0     |
| 73.00  | 4270.0    |
| 74.00  | 16333.0   |
| 75.00  | 38968.0   |
| 76.00  | 3428.0    |
| 77.00  | 460.0     |
| 77.90  | 813.0     |
| 78.90  | 3999.0    |
| 79.80  | 1045.0    |
| 80.90  | 4685.0    |
| 81.90  | 1050.0    |
| 85.90  | 172.0     |
| 86.90  | 3528.0    |
| 87.90  | 4078.0    |
| 90.80  | 613.0     |
| 92.00  | 2028.0    |
| 93.00  | 4041.0    |
| 94.00  | 10186.0   |
| 95.00  | 73280.0   |
| 96.00  | 4592.0    |
| 102.90 | 237.0     |
| 103.90 | 621.0     |
| 105.10 | 175.0     |
| 105.80 | 586.0     |
| 106.90 | 201.0     |
| 110.80 | 229.0     |
| 112.10 | 160.0     |
| 115.80 | 582.0     |
| 116.70 | 427.0     |
| 117.70 | 455.0     |
| 118.80 | 801.0     |
| 124.70 | 187.0     |
| 127.80 | 380.0     |
| 128.90 | 373.0     |
| 129.90 | 300.0     |
| 132.90 | 706.0     |
| 134.90 | 346.0     |
| 140.80 | 1137.0    |
| 142.90 | 1212.0    |
| 144.00 | 169.0     |
| 147.70 | 351.0     |
| 149.60 | 175.0     |
| 154.90 | 222.0     |
| 158.70 | 324.0     |
| 160.90 | 304.0     |
| 162.80 | 238.0     |
| 164.80 | 193.0     |
| 171.00 | 181.0     |
| 171.90 | 814.0     |
| 173.00 | 1128.0    |
| 173.90 | 61928.0   |
| 174.90 | 5409.0    |
| 175.90 | 59336.0   |
| 176.80 | 3251.0    |
| 191.00 | 416.0     |
| 192.90 | 899.0     |
| 195.00 | 276.0     |
| 207.10 | 428.0     |
| 248.80 | 197.0     |
| 264.90 | 454.0     |
| 280.90 | 3260.0    |
| 282.00 | 837.0     |
| 282.80 | 588.0     |
| 283.10 | 609.0     |
| 284.10 | 195.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB147

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1075.0    |
| 37.10  | 3318.0    |
| 38.00  | 3138.0    |
| 39.10  | 1390.0    |
| 39.80  | 898.0     |
| 43.00  | 343.0     |
| 44.00  | 1029.0    |
| 45.10  | 743.0     |
| 47.00  | 791.0     |
| 47.80  | 525.0     |
| 48.20  | 418.0     |
| 49.00  | 3758.0    |
| 50.00  | 14394.0   |
| 51.00  | 4972.0    |
| 51.90  | 403.0     |
| 54.80  | 260.0     |
| 55.90  | 1818.0    |
| 57.00  | 2331.0    |
| 58.00  | 192.0     |
| 58.90  | 178.0     |
| 60.00  | 929.0     |
| 61.00  | 3473.0    |
| 62.00  | 3505.0    |
| 63.00  | 2740.0    |
| 64.00  | 360.0     |
| 65.10  | 321.0     |
| 67.00  | 296.0     |
| 68.00  | 7893.0    |
| 69.00  | 7153.0    |
| 70.00  | 718.0     |
| 71.90  | 560.0     |
| 73.00  | 4281.0    |
| 74.00  | 12369.0   |
| 75.00  | 34104.0   |
| 76.00  | 3704.0    |
| 77.00  | 238.0     |
| 77.80  | 226.0     |
| 78.90  | 3103.0    |
| 79.90  | 868.0     |
| 80.90  | 3303.0    |
| 81.90  | 696.0     |
| 82.90  | 205.0     |
| 86.90  | 3506.0    |
| 87.90  | 3012.0    |
| 90.90  | 493.0     |
| 91.90  | 2472.0    |
| 92.90  | 2793.0    |
| 94.00  | 8953.0    |
| 95.00  | 64024.0   |
| 96.00  | 3896.0    |
| 102.90 | 248.0     |
| 103.90 | 457.0     |
| 105.90 | 474.0     |
| 106.80 | 159.0     |
| 115.90 | 399.0     |
| 116.80 | 552.0     |
| 117.90 | 529.0     |
| 118.90 | 517.0     |
| 125.30 | 287.0     |
| 127.30 | 201.0     |
| 127.90 | 482.0     |
| 128.70 | 250.0     |
| 129.80 | 329.0     |
| 130.60 | 215.0     |
| 133.00 | 709.0     |
| 133.90 | 169.0     |
| 134.90 | 344.0     |
| 136.90 | 238.0     |
| 140.90 | 1035.0    |
| 142.90 | 735.0     |
| 144.90 | 173.0     |
| 145.60 | 159.0     |
| 146.40 | 153.0     |
| 146.90 | 154.0     |
| 147.80 | 233.0     |
| 163.00 | 158.0     |
| 164.90 | 218.0     |
| 170.90 | 210.0     |
| 171.50 | 401.0     |
| 172.00 | 643.0     |
| 173.90 | 61992.0   |
| 174.90 | 4657.0    |
| 175.90 | 57024.0   |
| 177.00 | 3590.0    |
| 178.60 | 159.0     |
| 191.00 | 723.0     |
| 191.70 | 173.0     |
| 193.00 | 1036.0    |
| 193.90 | 241.0     |
| 207.10 | 527.0     |
| 208.10 | 204.0     |
| 248.80 | 478.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB147

|        |        |
|--------|--------|
| 249.90 | 256.0  |
| 251.00 | 235.0  |
| 265.00 | 670.0  |
| 266.00 | 217.0  |
| 279.80 | 162.0  |
| 280.90 | 4913.0 |
| 281.90 | 1788.0 |
| 283.00 | 1248.0 |
| 284.00 | 159.0  |

|                  |
|------------------|
| Instrument :     |
| MSVOA_D          |
| ClientSampleId : |
| BFB147           |