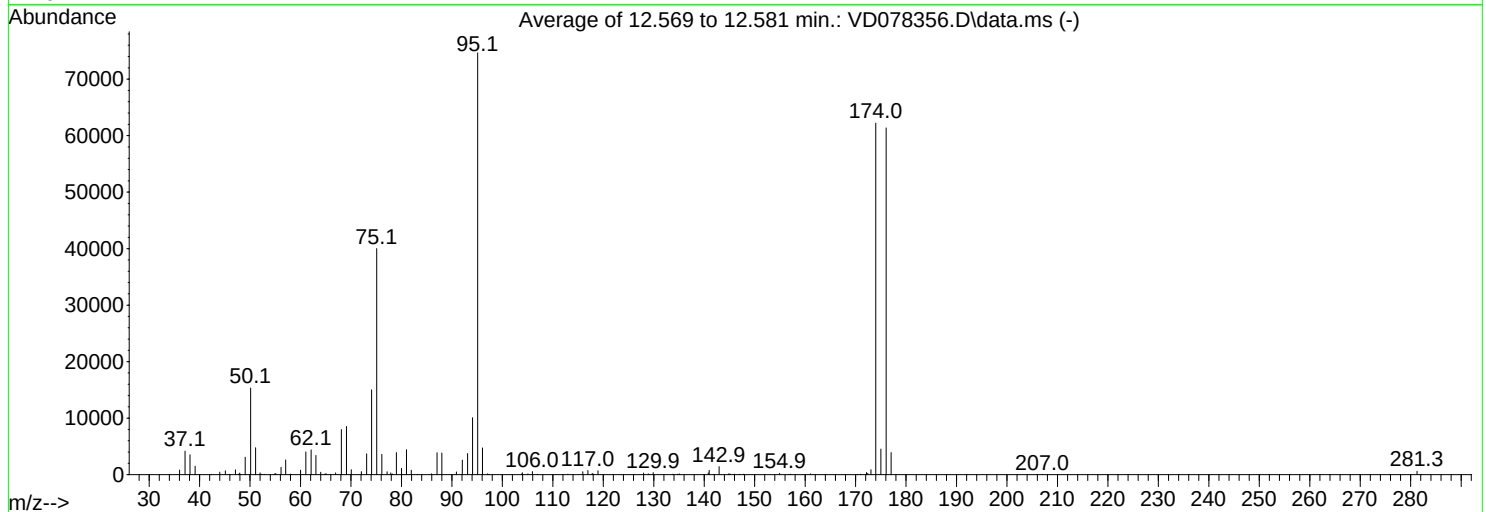
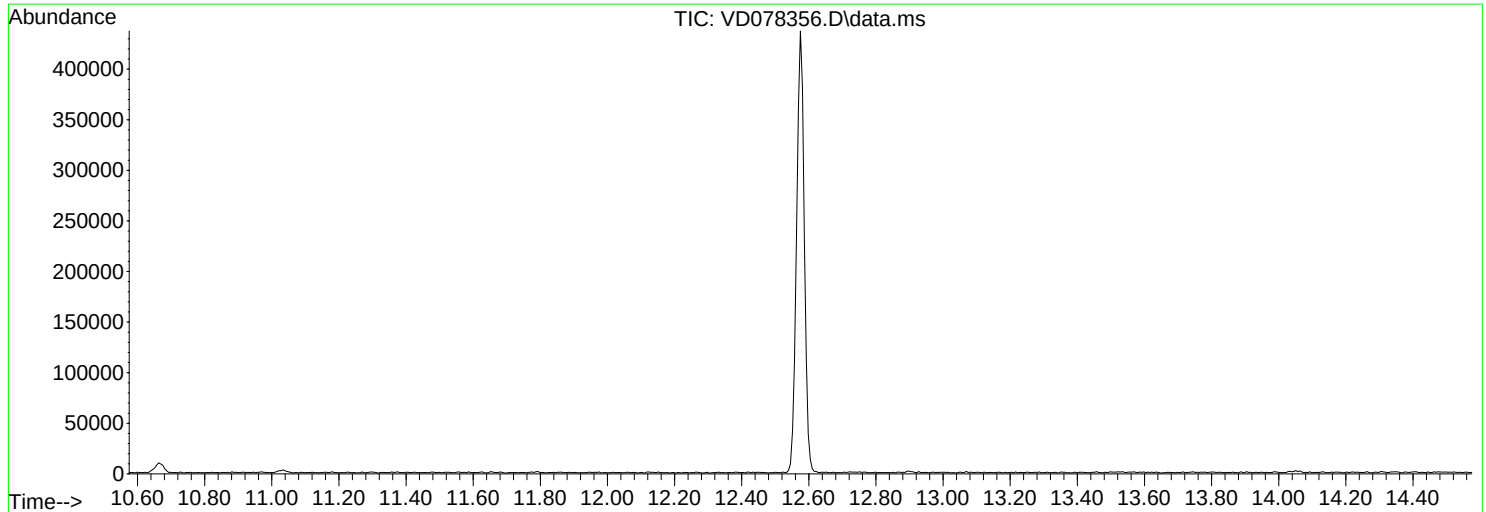


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD0724\  
Data File : VD078356.D  
Acq On : 07 Feb 2024 09:21  
Operator : RP/MD  
Sample : BFB202  
Misc : 5.00G/10ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB202

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
Title : SFAM01.0  
Last Update : Thu Feb 08 00:21:59 2024



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

| Target | Rel. to | Lower  | Upper  | Rel.  | Raw   | Result    |
|--------|---------|--------|--------|-------|-------|-----------|
| Mass   | Mass    | Limit% | Limit% | Abn%  | Abn   | Pass/Fail |
| 50     | 95      | 15     | 40     | 20.5  | 15308 | PASS      |
| 75     | 95      | 30     | 80     | 53.6  | 40013 | PASS      |
| 95     | 95      | 100    | 100    | 100.0 | 74656 | PASS      |
| 96     | 95      | 5      | 9      | 6.3   | 4721  | PASS      |
| 173    | 174     | 0.00   | 2      | 1.4   | 881   | PASS      |
| 174    | 95      | 50     | 120    | 83.3  | 62221 | PASS      |
| 175    | 174     | 5      | 9      | 7.3   | 4525  | PASS      |
| 176    | 174     | 95     | 105    | 98.6  | 61371 | PASS      |
| 177    | 176     | 5      | 10     | 6.4   | 3916  | PASS      |

| m/z   | Abundance |
|-------|-----------|
| 40.10 | 1131.0    |
| 44.00 | 600.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB202

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 777.0     |
| 37.10  | 4627.0    |
| 38.10  | 3457.0    |
| 39.10  | 1575.0    |
| 40.00  | 749.0     |
| 44.00  | 1110.0    |
| 45.10  | 583.0     |
| 47.10  | 768.0     |
| 47.80  | 449.0     |
| 49.10  | 2699.0    |
| 50.10  | 14019.0   |
| 51.10  | 4575.0    |
| 52.00  | 271.0     |
| 54.90  | 446.0     |
| 56.10  | 1379.0    |
| 57.10  | 2567.0    |
| 59.90  | 696.0     |
| 61.00  | 3742.0    |
| 62.00  | 4160.0    |
| 63.10  | 3188.0    |
| 64.00  | 515.0     |
| 64.80  | 235.0     |
| 66.90  | 342.0     |
| 68.10  | 7821.0    |
| 69.10  | 8468.0    |
| 70.10  | 766.0     |
| 72.10  | 583.0     |
| 73.10  | 3577.0    |
| 74.10  | 14224.0   |
| 75.10  | 37000.0   |
| 76.10  | 3278.0    |
| 77.10  | 602.0     |
| 77.90  | 324.0     |
| 79.00  | 3513.0    |
| 79.90  | 1013.0    |
| 81.00  | 4405.0    |
| 81.90  | 515.0     |
| 87.10  | 3892.0    |
| 88.00  | 3675.0    |
| 90.90  | 371.0     |
| 92.00  | 2418.0    |
| 93.10  | 3192.0    |
| 94.10  | 9584.0    |
| 95.10  | 69408.0   |
| 96.10  | 4648.0    |
| 97.10  | 196.0     |
| 103.80 | 342.0     |
| 105.10 | 195.0     |
| 106.00 | 438.0     |
| 116.00 | 520.0     |
| 117.00 | 598.0     |
| 118.10 | 357.0     |
| 118.90 | 743.0     |
| 128.10 | 366.0     |
| 129.90 | 398.0     |
| 135.00 | 179.0     |
| 140.80 | 951.0     |
| 143.00 | 1361.0    |
| 144.90 | 267.0     |
| 147.00 | 175.0     |
| 155.00 | 154.0     |
| 170.40 | 158.0     |
| 172.20 | 526.0     |
| 173.00 | 974.0     |
| 174.00 | 57096.0   |
| 175.00 | 3704.0    |
| 176.10 | 53968.0   |
| 177.00 | 3569.0    |
| 281.30 | 490.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB202

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 709.0     |
| 37.10  | 4127.0    |
| 38.10  | 3811.0    |
| 39.10  | 1432.0    |
| 40.10  | 1058.0    |
| 44.10  | 1283.0    |
| 45.10  | 959.0     |
| 47.00  | 847.0     |
| 48.00  | 429.0     |
| 49.10  | 3583.0    |
| 50.10  | 16912.0   |
| 51.10  | 4927.0    |
| 52.10  | 363.0     |
| 55.10  | 358.0     |
| 56.20  | 1247.0    |
| 57.00  | 2816.0    |
| 58.10  | 171.0     |
| 60.00  | 879.0     |
| 61.10  | 4985.0    |
| 62.10  | 5167.0    |
| 63.10  | 3755.0    |
| 63.90  | 413.0     |
| 65.10  | 338.0     |
| 66.00  | 186.0     |
| 66.90  | 302.0     |
| 68.10  | 8714.0    |
| 69.10  | 9283.0    |
| 70.00  | 1057.0    |
| 72.10  | 640.0     |
| 73.10  | 3943.0    |
| 74.10  | 16896.0   |
| 75.10  | 45520.0   |
| 76.10  | 4384.0    |
| 77.10  | 521.0     |
| 77.80  | 325.0     |
| 78.00  | 324.0     |
| 79.00  | 4474.0    |
| 80.00  | 1080.0    |
| 81.00  | 4954.0    |
| 82.00  | 976.0     |
| 86.00  | 239.0     |
| 87.00  | 3816.0    |
| 88.00  | 3721.0    |
| 90.90  | 669.0     |
| 92.00  | 2919.0    |
| 93.10  | 4337.0    |
| 94.10  | 11529.0   |
| 95.10  | 83544.0   |
| 96.10  | 5344.0    |
| 97.00  | 206.0     |
| 97.30  | 210.0     |
| 104.00 | 588.0     |
| 105.00 | 278.0     |
| 105.90 | 503.0     |
| 113.00 | 249.0     |
| 115.90 | 434.0     |
| 116.90 | 808.0     |
| 117.80 | 462.0     |
| 118.90 | 640.0     |
| 127.90 | 171.0     |
| 129.00 | 244.0     |
| 129.90 | 350.0     |
| 134.70 | 262.0     |
| 141.00 | 1165.0    |
| 143.00 | 1547.0    |
| 145.10 | 387.0     |
| 146.00 | 220.0     |
| 147.80 | 252.0     |
| 154.90 | 289.0     |
| 156.80 | 181.0     |
| 157.10 | 233.0     |
| 161.10 | 457.0     |
| 172.40 | 656.0     |
| 173.10 | 904.0     |
| 174.00 | 67288.0   |
| 175.00 | 4856.0    |
| 176.00 | 68120.0   |
| 177.00 | 4660.0    |
| 281.20 | 624.0     |
| 282.10 | 176.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB202

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 980.0     |
| 37.10  | 3721.0    |
| 38.10  | 3265.0    |
| 39.10  | 1496.0    |
| 40.00  | 1296.0    |
| 42.40  | 168.0     |
| 44.00  | 727.0     |
| 45.10  | 471.0     |
| 45.90  | 195.0     |
| 47.20  | 975.0     |
| 47.90  | 402.0     |
| 49.00  | 2951.0    |
| 50.10  | 14994.0   |
| 51.10  | 4817.0    |
| 51.90  | 324.0     |
| 52.30  | 288.0     |
| 52.80  | 156.0     |
| 55.10  | 234.0     |
| 56.10  | 1279.0    |
| 57.10  | 2440.0    |
| 58.00  | 150.0     |
| 60.10  | 829.0     |
| 61.00  | 3314.0    |
| 62.20  | 3878.0    |
| 63.00  | 3288.0    |
| 64.10  | 378.0     |
| 65.00  | 242.0     |
| 67.00  | 309.0     |
| 68.10  | 7451.0    |
| 69.10  | 7856.0    |
| 70.10  | 791.0     |
| 71.90  | 381.0     |
| 73.10  | 3510.0    |
| 74.10  | 13947.0   |
| 75.10  | 37520.0   |
| 76.10  | 3160.0    |
| 77.20  | 410.0     |
| 78.20  | 357.0     |
| 79.00  | 3761.0    |
| 80.10  | 1199.0    |
| 81.00  | 3905.0    |
| 82.00  | 920.0     |
| 83.20  | 159.0     |
| 85.90  | 190.0     |
| 87.00  | 3971.0    |
| 88.00  | 4118.0    |
| 90.90  | 458.0     |
| 92.10  | 2442.0    |
| 93.10  | 3675.0    |
| 94.10  | 9135.0    |
| 95.10  | 71016.0   |
| 96.00  | 4172.0    |
| 103.90 | 478.0     |
| 105.90 | 701.0     |
| 107.00 | 151.0     |
| 116.00 | 567.0     |
| 117.00 | 790.0     |
| 117.80 | 225.0     |
| 119.00 | 694.0     |
| 127.90 | 328.0     |
| 128.80 | 172.0     |
| 129.90 | 330.0     |
| 133.80 | 221.0     |
| 135.10 | 216.0     |
| 141.00 | 1125.0    |
| 141.90 | 186.0     |
| 142.90 | 1312.0    |
| 144.90 | 236.0     |
| 154.90 | 245.0     |
| 171.00 | 269.0     |
| 172.10 | 604.0     |
| 173.10 | 766.0     |
| 174.00 | 62280.0   |
| 175.00 | 5014.0    |
| 176.00 | 62024.0   |
| 177.10 | 3520.0    |
| 207.00 | 159.0     |
| 281.20 | 647.0     |

Instrument :  
MSVOA\_D  
ClientSampleId :  
BFB202