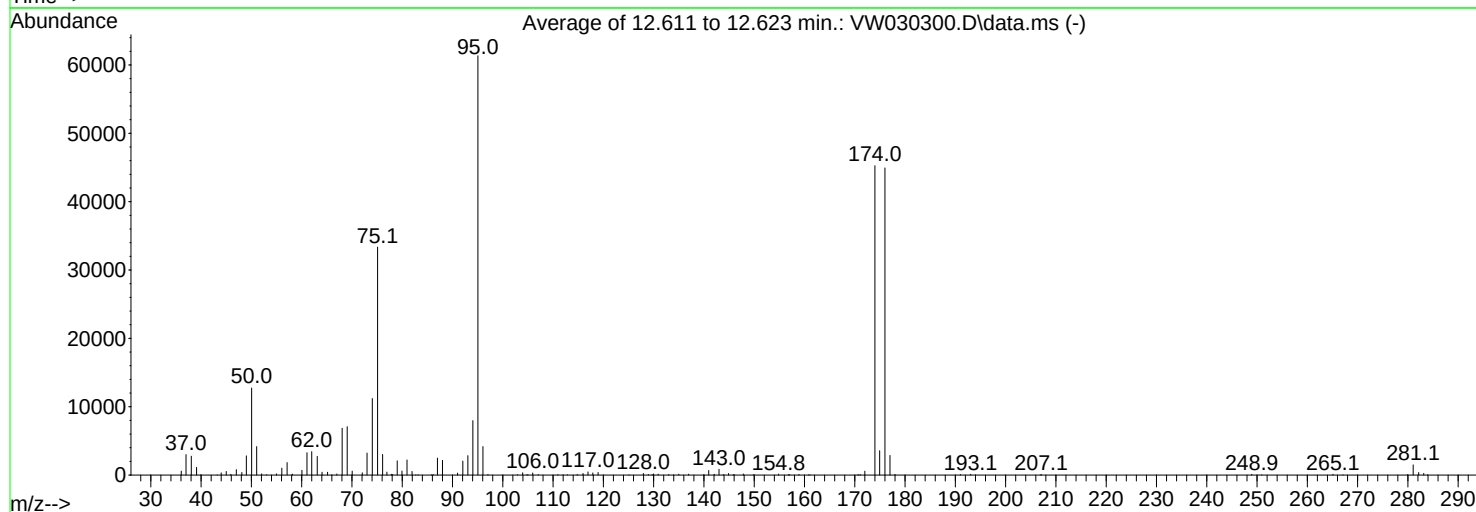
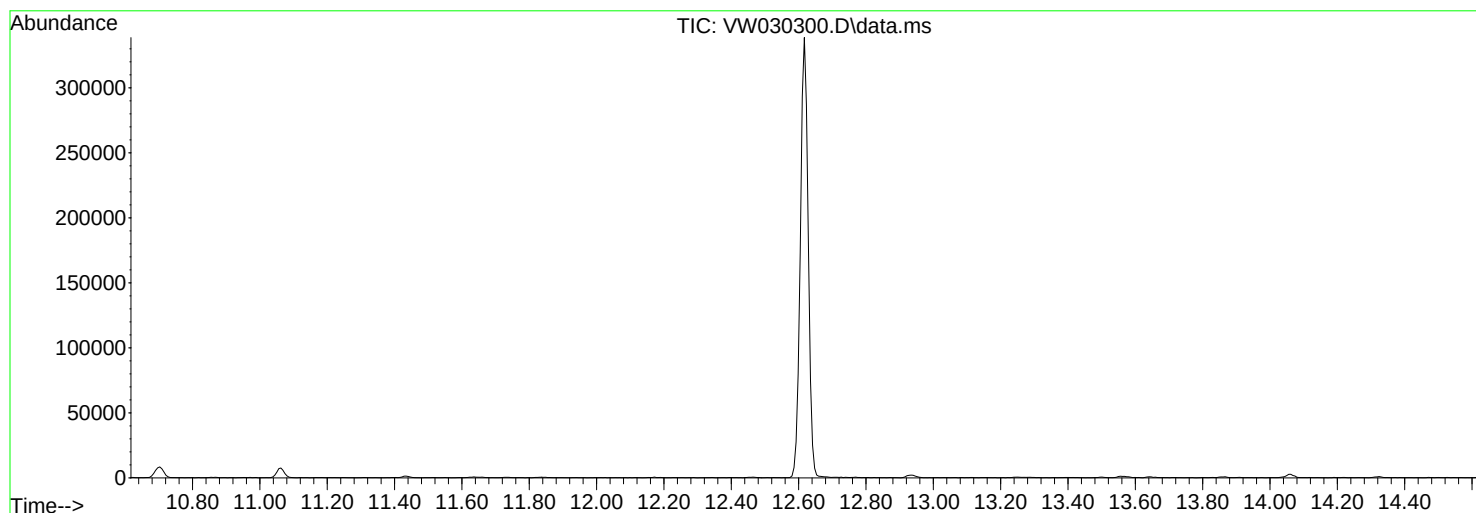


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
Data File : VW030300.D  
Acq On : 01 Oct 2024 08:39  
Operator : SY/MD  
Sample : BFB566  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB566

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
Title : SFAM01.0  
Last Update : Tue Oct 01 01:01:52 2024



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1752

| 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              | 20.8         | 12743      | PASS                |
| 75             | 95              | 30              | 80              | 54.4         | 33360      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 61352      | PASS                |
| 96             | 95              | 5               | 9               | 6.8          | 4175       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.0          | 0          | PASS                |
| 174            | 95              | 50              | 120             | 73.8         | 45269      | PASS                |
| 175            | 174             | 5               | 9               | 7.9          | 3570       | PASS                |
| 176            | 174             | 95              | 101             | 99.3         | 44941      | PASS                |
| 177            | 176             | 5               | 9               | 6.4          | 2879       | PASS                |

Scan 1752 (12.568 min): VW030300.D\data.ms  
BFB566

| m/z   | Abundance |
|-------|-----------|
| 40.10 | 127.0     |
| 44.10 | 67.0      |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB566

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 641.0     |
| 37.00  | 3263.0    |
| 38.00  | 2942.0    |
| 39.10  | 1252.0    |
| 39.90  | 203.0     |
| 43.20  | 57.0      |
| 44.00  | 504.0     |
| 44.90  | 534.0     |
| 45.90  | 108.0     |
| 47.10  | 741.0     |
| 48.10  | 338.0     |
| 49.00  | 2773.0    |
| 50.00  | 12607.0   |
| 51.10  | 4432.0    |
| 52.10  | 167.0     |
| 53.00  | 74.0      |
| 54.90  | 177.0     |
| 56.00  | 908.0     |
| 57.10  | 1669.0    |
| 58.10  | 160.0     |
| 60.00  | 588.0     |
| 61.00  | 3065.0    |
| 62.00  | 3258.0    |
| 63.10  | 2811.0    |
| 64.00  | 451.0     |
| 65.10  | 611.0     |
| 66.00  | 67.0      |
| 67.00  | 157.0     |
| 68.10  | 7179.0    |
| 69.10  | 6838.0    |
| 70.00  | 514.0     |
| 72.00  | 348.0     |
| 73.00  | 3076.0    |
| 74.00  | 11335.0   |
| 75.10  | 32680.0   |
| 76.10  | 2979.0    |
| 76.90  | 383.0     |
| 77.90  | 163.0     |
| 79.00  | 2053.0    |
| 80.00  | 618.0     |
| 81.00  | 2310.0    |
| 81.90  | 518.0     |
| 82.70  | 54.0      |
| 83.20  | 65.0      |
| 87.00  | 2449.0    |
| 88.00  | 2015.0    |
| 91.00  | 218.0     |
| 92.10  | 1908.0    |
| 93.00  | 2787.0    |
| 94.10  | 7246.0    |
| 95.00  | 60392.0   |
| 96.10  | 4245.0    |
| 97.10  | 108.0     |
| 102.90 | 61.0      |
| 104.00 | 342.0     |
| 104.80 | 146.0     |
| 105.90 | 231.0     |
| 107.00 | 80.0      |
| 111.00 | 146.0     |
| 112.00 | 61.0      |
| 114.80 | 128.0     |
| 115.90 | 202.0     |
| 117.00 | 471.0     |
| 117.80 | 310.0     |
| 118.90 | 322.0     |
| 125.10 | 83.0      |
| 128.00 | 191.0     |
| 128.90 | 125.0     |
| 130.00 | 137.0     |
| 130.90 | 149.0     |
| 133.00 | 151.0     |
| 134.00 | 67.0      |
| 135.00 | 140.0     |
| 136.90 | 169.0     |
| 140.90 | 647.0     |
| 142.00 | 146.0     |
| 143.00 | 682.0     |
| 143.90 | 77.0      |
| 145.00 | 264.0     |
| 145.80 | 109.0     |
| 147.90 | 160.0     |
| 149.90 | 76.0      |
| 155.00 | 133.0     |
| 156.80 | 85.0      |
| 157.20 | 80.0      |
| 158.90 | 109.0     |
| 161.00 | 55.0      |
| 171.10 | 142.0     |
| 172.00 | 511.0     |
| 174.00 | 38512.0   |
| 174.90 | 3303.0    |
| 176.00 | 40072.0   |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB566

|        |        |
|--------|--------|
| 177.00 | 2557.0 |
| 178.00 | 100.0  |
| 191.00 | 252.0  |
| 193.10 | 203.0  |
| 194.00 | 55.0   |
| 206.90 | 104.0  |
| 249.00 | 163.0  |
| 250.90 | 60.0   |
| 265.10 | 183.0  |
| 267.10 | 91.0   |
| 280.00 | 75.0   |
| 281.00 | 2361.0 |
| 282.20 | 545.0  |
| 283.20 | 400.0  |
| 283.90 | 95.0   |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB566

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 582.0     |
| 37.00  | 3248.0    |
| 38.10  | 3104.0    |
| 39.10  | 1391.0    |
| 39.90  | 174.0     |
| 44.00  | 340.0     |
| 45.00  | 559.0     |
| 45.90  | 65.0      |
| 47.00  | 1040.0    |
| 48.10  | 509.0     |
| 49.00  | 3204.0    |
| 50.00  | 14240.0   |
| 51.00  | 4410.0    |
| 52.10  | 210.0     |
| 53.10  | 80.0      |
| 55.00  | 194.0     |
| 56.00  | 1101.0    |
| 57.10  | 2139.0    |
| 58.20  | 137.0     |
| 60.10  | 879.0     |
| 61.10  | 3574.0    |
| 62.00  | 3587.0    |
| 63.10  | 2910.0    |
| 64.10  | 482.0     |
| 65.20  | 431.0     |
| 67.10  | 177.0     |
| 68.00  | 7099.0    |
| 69.00  | 8218.0    |
| 70.10  | 651.0     |
| 72.10  | 363.0     |
| 73.00  | 3447.0    |
| 74.00  | 12403.0   |
| 75.10  | 37040.0   |
| 76.10  | 3379.0    |
| 77.00  | 504.0     |
| 78.10  | 263.0     |
| 79.00  | 2268.0    |
| 79.90  | 721.0     |
| 81.00  | 2416.0    |
| 82.00  | 604.0     |
| 83.10  | 57.0      |
| 86.20  | 172.0     |
| 87.00  | 2395.0    |
| 88.00  | 2310.0    |
| 91.00  | 330.0     |
| 92.00  | 2245.0    |
| 93.00  | 3214.0    |
| 94.00  | 9072.0    |
| 95.00  | 68640.0   |
| 96.00  | 4524.0    |
| 97.00  | 110.0     |
| 102.90 | 125.0     |
| 103.90 | 392.0     |
| 104.80 | 73.0      |
| 105.90 | 429.0     |
| 107.10 | 81.0      |
| 110.90 | 68.0      |
| 112.80 | 68.0      |
| 114.80 | 93.0      |
| 116.00 | 316.0     |
| 117.00 | 483.0     |
| 117.90 | 333.0     |
| 119.00 | 499.0     |
| 127.90 | 310.0     |
| 129.00 | 65.0      |
| 130.00 | 363.0     |
| 130.90 | 132.0     |
| 133.00 | 148.0     |
| 135.00 | 149.0     |
| 137.00 | 116.0     |
| 140.00 | 75.0      |
| 141.00 | 781.0     |
| 142.10 | 114.0     |
| 143.00 | 1054.0    |
| 143.90 | 63.0      |
| 144.80 | 278.0     |
| 145.90 | 105.0     |
| 147.80 | 152.0     |
| 149.90 | 66.0      |
| 154.80 | 167.0     |
| 157.00 | 164.0     |
| 158.90 | 81.0      |
| 160.80 | 95.0      |
| 170.60 | 114.0     |
| 172.10 | 718.0     |
| 174.00 | 50032.0   |
| 175.00 | 3928.0    |
| 176.00 | 49032.0   |
| 177.00 | 3277.0    |
| 178.10 | 100.0     |
| 193.00 | 108.0     |
| 207.10 | 154.0     |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB566

|        |        |
|--------|--------|
| 248.90 | 133.0  |
| 251.00 | 52.0   |
| 265.10 | 116.0  |
| 279.90 | 56.0   |
| 281.10 | 1558.0 |
| 282.10 | 414.0  |
| 283.20 | 215.0  |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB566

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 539.0     |
| 37.00  | 2492.0    |
| 38.00  | 2238.0    |
| 39.20  | 751.0     |
| 40.00  | 94.0      |
| 44.00  | 339.0     |
| 45.10  | 513.0     |
| 45.90  | 81.0      |
| 46.90  | 625.0     |
| 48.10  | 281.0     |
| 49.00  | 2465.0    |
| 50.10  | 11383.0   |
| 51.10  | 3646.0    |
| 52.00  | 152.0     |
| 55.10  | 185.0     |
| 56.10  | 1040.0    |
| 57.10  | 1702.0    |
| 58.10  | 135.0     |
| 60.00  | 641.0     |
| 61.10  | 3198.0    |
| 62.00  | 3447.0    |
| 63.10  | 2504.0    |
| 64.10  | 338.0     |
| 65.20  | 212.0     |
| 66.90  | 181.0     |
| 68.00  | 6300.0    |
| 69.10  | 6211.0    |
| 70.00  | 576.0     |
| 72.00  | 305.0     |
| 73.00  | 3154.0    |
| 74.10  | 9868.0    |
| 75.10  | 30360.0   |
| 76.10  | 2704.0    |
| 77.00  | 436.0     |
| 77.80  | 194.0     |
| 79.00  | 1930.0    |
| 80.00  | 447.0     |
| 80.90  | 1920.0    |
| 81.90  | 481.0     |
| 85.80  | 108.0     |
| 87.00  | 2624.0    |
| 88.00  | 2132.0    |
| 91.00  | 339.0     |
| 92.00  | 2001.0    |
| 93.10  | 2524.0    |
| 94.10  | 7603.0    |
| 95.10  | 55024.0   |
| 96.10  | 3756.0    |
| 97.10  | 79.0      |
| 104.00 | 268.0     |
| 105.00 | 120.0     |
| 106.00 | 277.0     |
| 107.10 | 78.0      |
| 112.90 | 62.0      |
| 114.80 | 70.0      |
| 116.00 | 209.0     |
| 116.90 | 445.0     |
| 118.00 | 299.0     |
| 118.90 | 347.0     |
| 127.90 | 208.0     |
| 129.00 | 69.0      |
| 129.70 | 209.0     |
| 130.90 | 140.0     |
| 135.00 | 124.0     |
| 136.90 | 115.0     |
| 140.00 | 63.0      |
| 140.90 | 587.0     |
| 142.10 | 94.0      |
| 143.00 | 820.0     |
| 143.80 | 68.0      |
| 144.80 | 148.0     |
| 146.10 | 77.0      |
| 147.80 | 171.0     |
| 149.90 | 58.0      |
| 154.80 | 145.0     |
| 156.80 | 106.0     |
| 158.90 | 104.0     |
| 161.10 | 94.0      |
| 170.80 | 126.0     |
| 171.90 | 499.0     |
| 174.00 | 47264.0   |
| 174.90 | 3478.0    |
| 176.00 | 45720.0   |
| 177.00 | 2802.0    |
| 177.90 | 52.0      |
| 193.20 | 59.0      |
| 207.10 | 63.0      |
| 265.00 | 55.0      |
| 281.10 | 574.0     |
| 282.10 | 171.0     |
| 283.00 | 140.0     |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB566