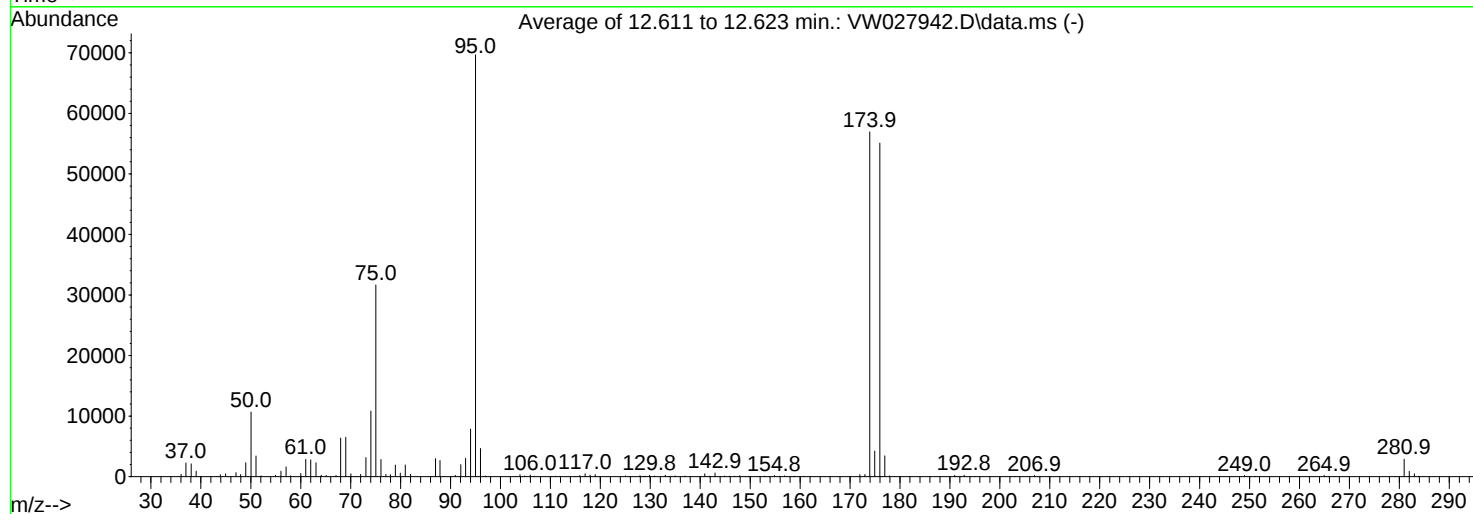
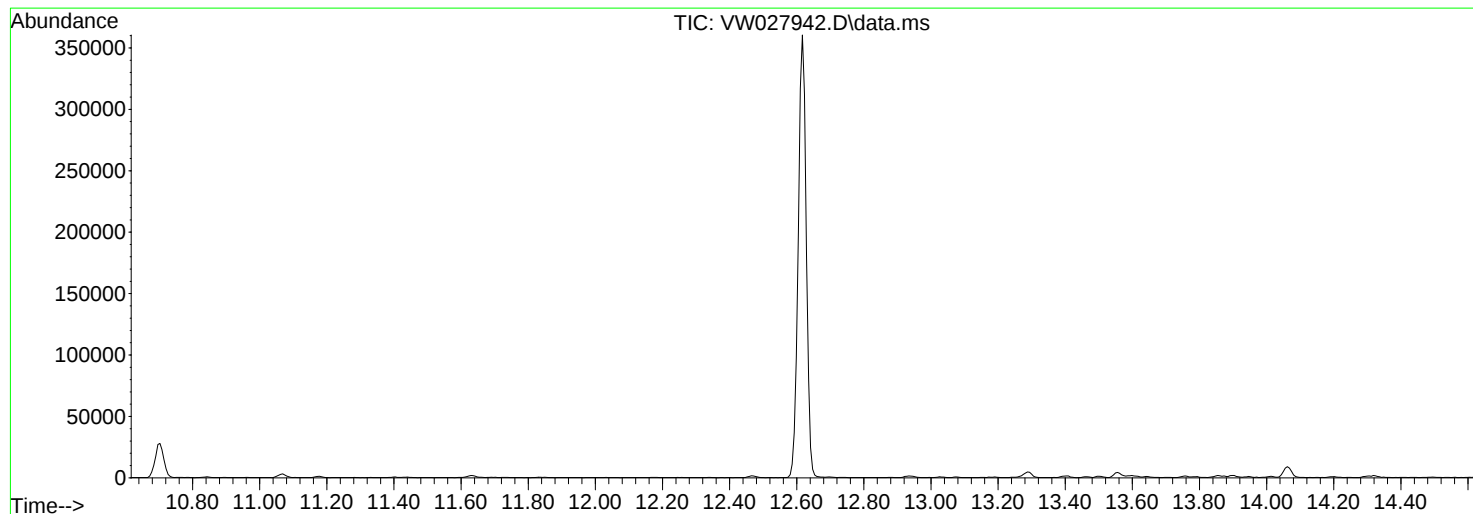


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020524\  
Data File : VW027942.D  
Acq On : 05 Feb 2024 08:30  
Operator : SY/MD  
Sample : BFB432  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB432

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
Title : SFAM01.0  
Last Update : Tue Feb 06 04:06:06 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              | 15.3         | 10684      | PASS                |
| 75             | 95              | 30              | 80              | 45.4         | 31651      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 69667      | PASS                |
| 96             | 95              | 5               | 9               | 6.7          | 4662       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.6          | 368        | PASS                |
| 174            | 95              | 50              | 120             | 81.7         | 56947      | PASS                |
| 175            | 174             | 5               | 9               | 7.4          | 4227       | PASS                |
| 176            | 174             | 95              | 101             | 96.8         | 55112      | PASS                |
| 177            | 176             | 5               | 9               | 6.2          | 3442       | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 39.90  | 147.0     |
| 43.90  | 95.0      |
| 280.90 | 59.0      |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB432

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 384.0     |
| 37.00  | 2281.0    |
| 38.10  | 2122.0    |
| 39.00  | 834.0     |
| 40.00  | 161.0     |
| 43.10  | 52.0      |
| 43.90  | 303.0     |
| 44.90  | 457.0     |
| 46.00  | 60.0      |
| 47.00  | 679.0     |
| 47.90  | 374.0     |
| 49.00  | 2380.0    |
| 50.10  | 11106.0   |
| 51.00  | 3488.0    |
| 52.20  | 130.0     |
| 55.00  | 240.0     |
| 56.00  | 819.0     |
| 57.00  | 1705.0    |
| 57.90  | 134.0     |
| 60.00  | 538.0     |
| 61.00  | 2672.0    |
| 62.00  | 2770.0    |
| 63.00  | 2377.0    |
| 64.20  | 222.0     |
| 65.10  | 217.0     |
| 67.00  | 279.0     |
| 68.00  | 6270.0    |
| 69.00  | 6023.0    |
| 70.10  | 517.0     |
| 71.10  | 55.0      |
| 72.00  | 388.0     |
| 73.00  | 3321.0    |
| 74.10  | 10179.0   |
| 75.10  | 31552.0   |
| 76.00  | 2827.0    |
| 77.10  | 359.0     |
| 77.90  | 322.0     |
| 78.90  | 1962.0    |
| 80.00  | 542.0     |
| 80.90  | 1880.0    |
| 82.00  | 376.0     |
| 86.00  | 106.0     |
| 87.00  | 2866.0    |
| 87.90  | 2888.0    |
| 88.80  | 54.0      |
| 91.00  | 150.0     |
| 92.10  | 1925.0    |
| 93.00  | 2693.0    |
| 94.00  | 7188.0    |
| 95.00  | 66304.0   |
| 96.00  | 4677.0    |
| 97.00  | 183.0     |
| 102.90 | 106.0     |
| 103.90 | 335.0     |
| 104.90 | 139.0     |
| 106.00 | 244.0     |
| 106.70 | 53.0      |
| 110.30 | 75.0      |
| 111.10 | 57.0      |
| 112.00 | 90.0      |
| 115.00 | 83.0      |
| 115.90 | 150.0     |
| 116.90 | 489.0     |
| 118.00 | 305.0     |
| 118.90 | 342.0     |
| 125.10 | 179.0     |
| 125.90 | 50.0      |
| 127.90 | 214.0     |
| 128.90 | 120.0     |
| 129.90 | 216.0     |
| 130.80 | 95.0      |
| 133.10 | 354.0     |
| 135.00 | 107.0     |
| 136.90 | 108.0     |
| 140.90 | 501.0     |
| 141.80 | 58.0      |
| 142.90 | 571.0     |
| 144.90 | 115.0     |
| 145.80 | 88.0      |
| 146.90 | 90.0      |
| 148.00 | 122.0     |
| 149.00 | 57.0      |
| 150.00 | 54.0      |
| 152.90 | 95.0      |
| 154.90 | 147.0     |
| 155.90 | 78.0      |
| 156.90 | 115.0     |
| 158.70 | 58.0      |
| 160.80 | 71.0      |
| 162.80 | 72.0      |
| 172.00 | 287.0     |
| 173.00 | 460.0     |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB432

|        |         |
|--------|---------|
| 174.00 | 51584.0 |
| 174.90 | 3708.0  |
| 175.90 | 48872.0 |
| 177.00 | 3294.0  |
| 177.90 | 116.0   |
| 178.90 | 82.0    |
| 191.00 | 394.0   |
| 192.10 | 61.0    |
| 192.90 | 369.0   |
| 195.00 | 53.0    |
| 203.00 | 51.0    |
| 206.90 | 293.0   |
| 208.00 | 72.0    |
| 249.10 | 277.0   |
| 250.00 | 80.0    |
| 251.20 | 82.0    |
| 264.90 | 317.0   |
| 265.90 | 118.0   |
| 266.90 | 107.0   |
| 279.30 | 66.0    |
| 281.00 | 5076.0  |
| 282.00 | 1408.0  |
| 283.00 | 778.0   |
| 283.90 | 278.0   |
| 284.90 | 93.0    |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB432

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 409.0     |
| 37.00  | 2667.0    |
| 38.00  | 2358.0    |
| 39.00  | 1027.0    |
| 39.90  | 143.0     |
| 44.00  | 535.0     |
| 45.00  | 503.0     |
| 46.00  | 60.0      |
| 47.10  | 833.0     |
| 48.00  | 372.0     |
| 49.00  | 2620.0    |
| 50.00  | 11692.0   |
| 51.10  | 3531.0    |
| 52.00  | 187.0     |
| 55.00  | 208.0     |
| 56.00  | 1079.0    |
| 57.10  | 1854.0    |
| 58.00  | 150.0     |
| 60.00  | 546.0     |
| 61.00  | 3314.0    |
| 62.00  | 2978.0    |
| 63.10  | 2500.0    |
| 64.10  | 270.0     |
| 65.20  | 250.0     |
| 67.00  | 163.0     |
| 68.00  | 7040.0    |
| 69.00  | 7623.0    |
| 70.10  | 556.0     |
| 72.00  | 475.0     |
| 73.10  | 3136.0    |
| 74.00  | 12160.0   |
| 75.00  | 35096.0   |
| 76.00  | 3237.0    |
| 76.90  | 483.0     |
| 78.00  | 412.0     |
| 79.00  | 2156.0    |
| 80.00  | 706.0     |
| 81.00  | 2152.0    |
| 82.00  | 448.0     |
| 85.90  | 90.0      |
| 87.00  | 3473.0    |
| 87.90  | 2665.0    |
| 90.90  | 299.0     |
| 92.00  | 2173.0    |
| 93.00  | 3301.0    |
| 94.00  | 9157.0    |
| 95.00  | 78032.0   |
| 96.00  | 5016.0    |
| 97.20  | 117.0     |
| 103.00 | 69.0      |
| 103.90 | 388.0     |
| 104.70 | 83.0      |
| 105.90 | 381.0     |
| 106.80 | 79.0      |
| 111.10 | 101.0     |
| 111.90 | 81.0      |
| 115.90 | 198.0     |
| 117.00 | 503.0     |
| 118.00 | 204.0     |
| 118.90 | 389.0     |
| 125.00 | 124.0     |
| 127.90 | 205.0     |
| 129.00 | 107.0     |
| 129.90 | 260.0     |
| 130.90 | 121.0     |
| 132.90 | 229.0     |
| 133.70 | 69.0      |
| 134.90 | 173.0     |
| 137.00 | 166.0     |
| 140.10 | 92.0      |
| 140.90 | 582.0     |
| 141.90 | 83.0      |
| 143.00 | 659.0     |
| 144.80 | 104.0     |
| 145.80 | 71.0      |
| 146.70 | 82.0      |
| 147.90 | 180.0     |
| 149.10 | 51.0      |
| 150.00 | 61.0      |
| 152.90 | 64.0      |
| 153.90 | 54.0      |
| 154.90 | 202.0     |
| 155.90 | 75.0      |
| 156.90 | 151.0     |
| 159.00 | 100.0     |
| 160.70 | 68.0      |
| 164.80 | 52.0      |
| 171.90 | 398.0     |
| 173.00 | 643.0     |
| 173.90 | 58856.0   |
| 174.90 | 4486.0    |
| 176.00 | 60128.0   |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB432

|        |        |
|--------|--------|
| 177.00 | 3781.0 |
| 177.90 | 134.0  |
| 190.90 | 217.0  |
| 192.80 | 261.0  |
| 207.00 | 163.0  |
| 248.90 | 192.0  |
| 250.00 | 63.0   |
| 251.00 | 106.0  |
| 265.00 | 231.0  |
| 265.90 | 72.0   |
| 281.00 | 2491.0 |
| 282.00 | 831.0  |
| 283.00 | 467.0  |
| 284.10 | 81.0   |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB432

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 352.0     |
| 37.00  | 1880.0    |
| 38.10  | 1892.0    |
| 39.10  | 863.0     |
| 39.90  | 219.0     |
| 44.00  | 412.0     |
| 45.00  | 429.0     |
| 47.00  | 454.0     |
| 48.00  | 316.0     |
| 49.00  | 1884.0    |
| 50.10  | 9253.0    |
| 51.00  | 3190.0    |
| 52.00  | 120.0     |
| 54.90  | 152.0     |
| 56.10  | 796.0     |
| 57.10  | 1310.0    |
| 58.00  | 96.0      |
| 60.00  | 538.0     |
| 61.00  | 2584.0    |
| 62.00  | 2592.0    |
| 63.00  | 2019.0    |
| 64.00  | 212.0     |
| 65.00  | 191.0     |
| 67.10  | 154.0     |
| 68.00  | 5827.0    |
| 69.00  | 5838.0    |
| 70.00  | 382.0     |
| 71.90  | 227.0     |
| 73.10  | 2963.0    |
| 74.00  | 10194.0   |
| 75.00  | 28304.0   |
| 76.10  | 2385.0    |
| 77.10  | 309.0     |
| 77.90  | 263.0     |
| 79.00  | 1637.0    |
| 79.90  | 533.0     |
| 81.00  | 1759.0    |
| 82.00  | 318.0     |
| 87.00  | 2598.0    |
| 87.90  | 2472.0    |
| 90.90  | 207.0     |
| 92.00  | 1883.0    |
| 93.00  | 3056.0    |
| 94.00  | 7206.0    |
| 95.00  | 64664.0   |
| 96.00  | 4292.0    |
| 97.00  | 117.0     |
| 103.90 | 347.0     |
| 104.90 | 110.0     |
| 106.00 | 269.0     |
| 106.80 | 95.0      |
| 111.00 | 66.0      |
| 111.90 | 63.0      |
| 114.80 | 67.0      |
| 115.90 | 229.0     |
| 116.90 | 437.0     |
| 117.80 | 270.0     |
| 119.00 | 320.0     |
| 125.10 | 59.0      |
| 128.10 | 240.0     |
| 128.70 | 53.0      |
| 129.00 | 59.0      |
| 129.80 | 161.0     |
| 131.00 | 107.0     |
| 133.00 | 109.0     |
| 133.70 | 58.0      |
| 135.00 | 134.0     |
| 136.90 | 79.0      |
| 140.10 | 83.0      |
| 140.90 | 385.0     |
| 141.80 | 98.0      |
| 142.90 | 618.0     |
| 145.00 | 103.0     |
| 145.90 | 112.0     |
| 146.80 | 55.0      |
| 147.80 | 161.0     |
| 149.70 | 88.0      |
| 152.80 | 54.0      |
| 154.80 | 216.0     |
| 155.90 | 67.0      |
| 156.90 | 131.0     |
| 158.90 | 80.0      |
| 171.90 | 385.0     |
| 174.00 | 60400.0   |
| 175.00 | 4488.0    |
| 175.90 | 56336.0   |
| 176.90 | 3251.0    |
| 177.90 | 129.0     |
| 191.20 | 80.0      |
| 193.00 | 120.0     |
| 206.90 | 95.0      |
| 249.00 | 70.0      |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB432

|        |        |
|--------|--------|
| 265.00 | 68.0   |
| 281.10 | 1295.0 |
| 282.10 | 387.0  |
| 283.00 | 222.0  |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB432