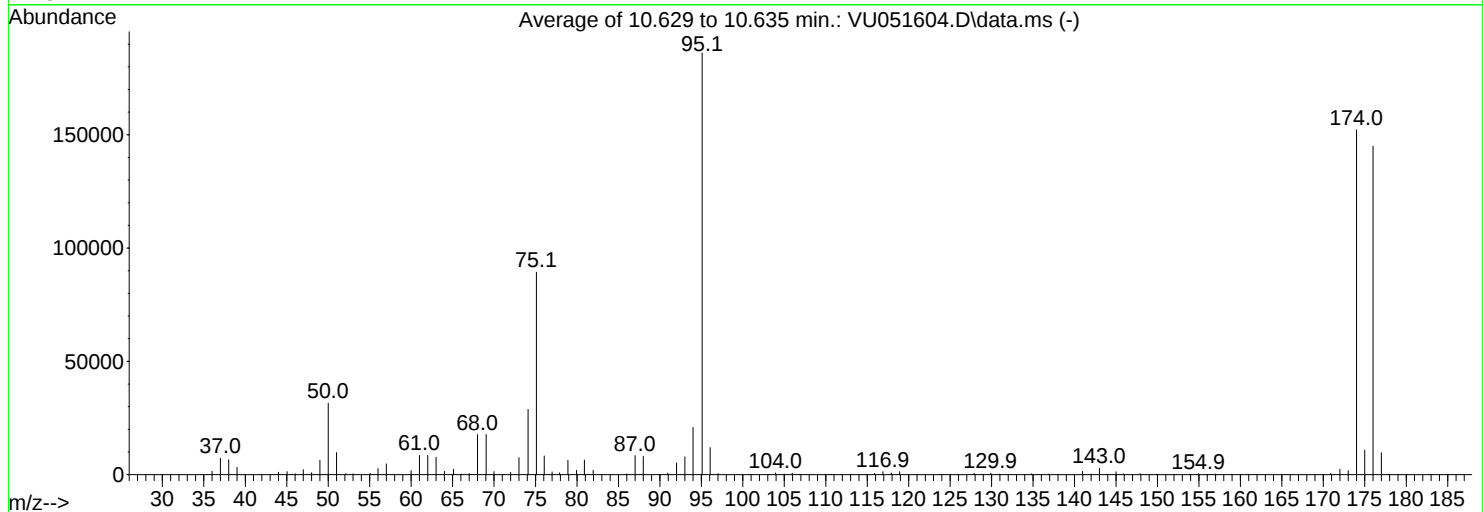
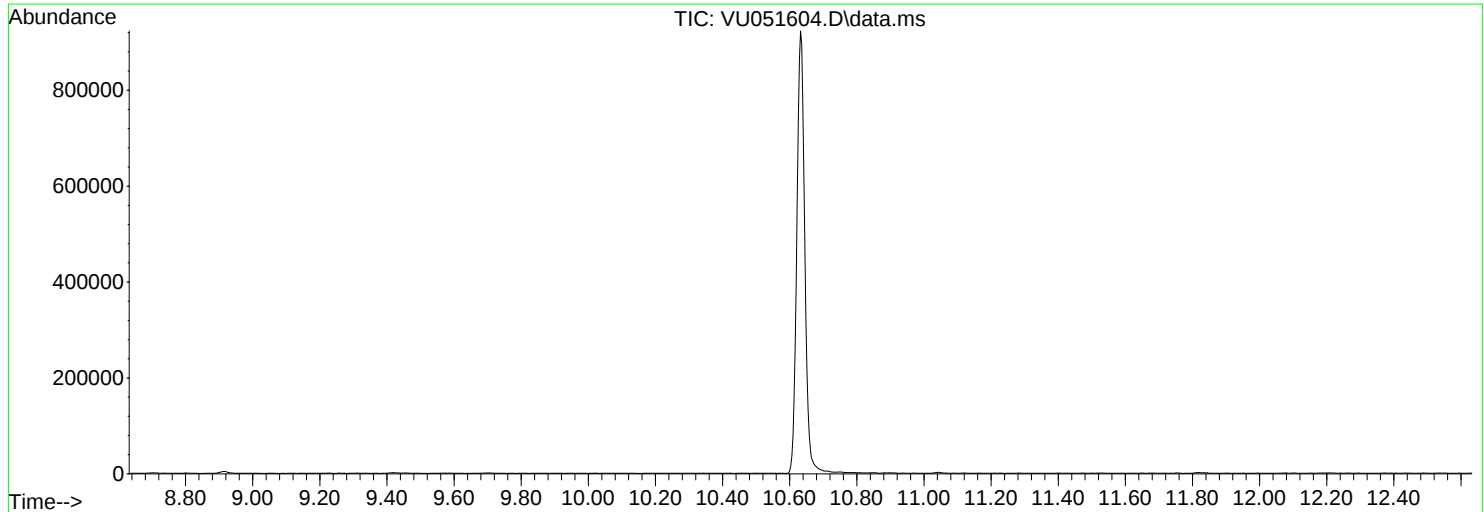


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103122\  
 Data File : VU051604.D  
 Acq On : 31 Oct 2022 09:45  
 Operator : JC/MD  
 Sample : BFB160  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFB160

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Title : TRACE VOA SFAM1.0  
 Last Update : Thu Nov 03 03:06:09 2022



AutoFind: Scans 2889, 2890, 2891; Background Corrected with Scan 2875

| 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              | 16.9         | 31504      | PASS                |
| 75             | 95              | 30              | 80              | 48.0         | 89331      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 186176     | PASS                |
| 96             | 95              | 5               | 9               | 6.4          | 11975      | PASS                |
| 173            | 174             | 0.00            | 2               | 1.1          | 1749       | PASS                |
| 174            | 95              | 50              | 120             | 81.7         | 152171     | PASS                |
| 175            | 174             | 5               | 9               | 7.1          | 10781      | PASS                |
| 176            | 174             | 95              | 101             | 95.3         | 144981     | PASS                |
| 177            | 176             | 5               | 9               | 6.7          | 9673       | PASS                |

| m/z   | Abundance |
|-------|-----------|
| 39.90 | 789.0     |
| 44.00 | 387.0     |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB160

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1459.0    |
| 37.00  | 7339.0    |
| 38.00  | 6300.0    |
| 39.00  | 3103.0    |
| 39.90  | 772.0     |
| 40.90  | 184.0     |
| 43.00  | 157.0     |
| 44.00  | 1381.0    |
| 45.10  | 1343.0    |
| 46.10  | 271.0     |
| 47.00  | 2127.0    |
| 48.00  | 914.0     |
| 49.00  | 6272.0    |
| 50.00  | 31048.0   |
| 51.00  | 9826.0    |
| 52.10  | 457.0     |
| 53.10  | 355.0     |
| 54.00  | 224.0     |
| 55.10  | 478.0     |
| 56.00  | 2549.0    |
| 57.00  | 4629.0    |
| 58.00  | 251.0     |
| 60.00  | 1618.0    |
| 61.00  | 8471.0    |
| 62.00  | 8127.0    |
| 63.00  | 7348.0    |
| 64.00  | 1586.0    |
| 65.10  | 2406.0    |
| 66.10  | 276.0     |
| 67.00  | 392.0     |
| 68.00  | 17296.0   |
| 69.10  | 17520.0   |
| 70.00  | 1351.0    |
| 71.20  | 109.0     |
| 72.00  | 1011.0    |
| 73.00  | 7274.0    |
| 74.10  | 28200.0   |
| 75.10  | 87136.0   |
| 76.10  | 7839.0    |
| 77.00  | 1031.0    |
| 77.90  | 817.0     |
| 78.90  | 6056.0    |
| 79.90  | 1856.0    |
| 80.90  | 6195.0    |
| 82.00  | 1784.0    |
| 86.00  | 378.0     |
| 87.00  | 8190.0    |
| 88.00  | 7577.0    |
| 91.00  | 714.0     |
| 92.00  | 4930.0    |
| 93.00  | 7613.0    |
| 94.00  | 20040.0   |
| 95.10  | 179648.0  |
| 96.10  | 11926.0   |
| 97.10  | 487.0     |
| 103.90 | 696.0     |
| 105.00 | 362.0     |
| 105.90 | 684.0     |
| 106.90 | 171.0     |
| 108.10 | 134.0     |
| 109.80 | 155.0     |
| 110.70 | 114.0     |
| 113.00 | 176.0     |
| 114.90 | 164.0     |
| 115.90 | 643.0     |
| 116.90 | 1239.0    |
| 117.90 | 645.0     |
| 118.90 | 1226.0    |
| 123.80 | 142.0     |
| 127.90 | 450.0     |
| 128.90 | 223.0     |
| 129.90 | 654.0     |
| 130.90 | 186.0     |
| 134.80 | 304.0     |
| 136.90 | 307.0     |
| 140.00 | 108.0     |
| 140.90 | 1492.0    |
| 142.00 | 270.0     |
| 143.00 | 2777.0    |
| 143.90 | 211.0     |
| 145.00 | 1382.0    |
| 145.90 | 385.0     |
| 147.90 | 404.0     |
| 149.10 | 138.0     |
| 149.90 | 249.0     |
| 153.10 | 148.0     |
| 153.80 | 116.0     |
| 155.00 | 402.0     |
| 157.00 | 263.0     |
| 159.00 | 217.0     |
| 160.90 | 215.0     |
| 169.90 | 109.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB160

|        |          |
|--------|----------|
| 170.90 | 512.0    |
| 172.00 | 2302.0   |
| 173.00 | 1743.0   |
| 174.00 | 144832.0 |
| 175.00 | 10438.0  |
| 176.00 | 137856.0 |
| 177.00 | 9526.0   |
| 177.90 | 255.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB160

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1611.0    |
| 37.00  | 7457.0    |
| 38.00  | 6825.0    |
| 39.00  | 3257.0    |
| 39.90  | 860.0     |
| 40.90  | 119.0     |
| 43.00  | 130.0     |
| 44.00  | 1475.0    |
| 45.00  | 1401.0    |
| 46.00  | 369.0     |
| 47.00  | 2244.0    |
| 48.00  | 880.0     |
| 49.00  | 6516.0    |
| 50.00  | 32656.0   |
| 51.00  | 10062.0   |
| 52.10  | 443.0     |
| 53.00  | 341.0     |
| 54.00  | 254.0     |
| 55.00  | 572.0     |
| 56.00  | 2734.0    |
| 57.00  | 4961.0    |
| 58.00  | 240.0     |
| 60.00  | 1830.0    |
| 61.00  | 8696.0    |
| 62.00  | 8711.0    |
| 63.00  | 7975.0    |
| 64.00  | 1523.0    |
| 65.10  | 2557.0    |
| 66.10  | 345.0     |
| 67.00  | 517.0     |
| 68.00  | 18144.0   |
| 69.00  | 18264.0   |
| 70.00  | 1397.0    |
| 71.20  | 145.0     |
| 72.00  | 1030.0    |
| 73.00  | 7679.0    |
| 74.10  | 29648.0   |
| 75.10  | 91936.0   |
| 76.00  | 8614.0    |
| 77.00  | 1212.0    |
| 77.90  | 871.0     |
| 78.90  | 6588.0    |
| 79.90  | 1924.0    |
| 80.90  | 6583.0    |
| 81.90  | 1973.0    |
| 83.00  | 107.0     |
| 86.00  | 359.0     |
| 87.00  | 8654.0    |
| 88.00  | 8256.0    |
| 90.90  | 777.0     |
| 92.00  | 5398.0    |
| 93.00  | 8065.0    |
| 94.00  | 21592.0   |
| 95.10  | 192320.0  |
| 96.10  | 12253.0   |
| 97.10  | 455.0     |
| 103.90 | 786.0     |
| 105.00 | 294.0     |
| 105.90 | 669.0     |
| 106.90 | 215.0     |
| 108.00 | 168.0     |
| 109.90 | 148.0     |
| 110.70 | 141.0     |
| 111.90 | 117.0     |
| 113.00 | 176.0     |
| 115.00 | 189.0     |
| 115.90 | 599.0     |
| 116.90 | 1357.0    |
| 117.90 | 835.0     |
| 118.90 | 1292.0    |
| 123.80 | 171.0     |
| 125.90 | 127.0     |
| 127.90 | 580.0     |
| 128.90 | 225.0     |
| 129.90 | 690.0     |
| 130.90 | 276.0     |
| 134.80 | 387.0     |
| 136.90 | 336.0     |
| 139.90 | 107.0     |
| 140.90 | 1430.0    |
| 142.00 | 297.0     |
| 143.00 | 3015.0    |
| 143.90 | 214.0     |
| 145.00 | 1276.0    |
| 145.90 | 353.0     |
| 147.90 | 478.0     |
| 149.10 | 147.0     |
| 149.90 | 223.0     |
| 153.10 | 140.0     |
| 153.90 | 131.0     |
| 155.00 | 470.0     |
| 157.00 | 260.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB160

|        |          |
|--------|----------|
| 158.90 | 205.0    |
| 160.90 | 210.0    |
| 169.90 | 110.0    |
| 170.90 | 578.0    |
| 172.00 | 2371.0   |
| 173.00 | 1799.0   |
| 174.00 | 156800.0 |
| 175.00 | 11204.0  |
| 176.00 | 149632.0 |
| 177.00 | 9994.0   |
| 177.90 | 271.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB160

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1468.0    |
| 37.00  | 6926.0    |
| 38.00  | 6600.0    |
| 39.00  | 3305.0    |
| 39.90  | 938.0     |
| 43.10  | 119.0     |
| 44.00  | 1404.0    |
| 45.00  | 1386.0    |
| 46.00  | 422.0     |
| 47.00  | 2129.0    |
| 48.00  | 840.0     |
| 49.00  | 6247.0    |
| 50.00  | 30808.0   |
| 51.00  | 9336.0    |
| 52.10  | 335.0     |
| 52.90  | 309.0     |
| 54.00  | 221.0     |
| 55.00  | 595.0     |
| 56.00  | 2750.0    |
| 57.00  | 4564.0    |
| 57.90  | 192.0     |
| 60.00  | 1783.0    |
| 61.00  | 8272.0    |
| 62.00  | 8672.0    |
| 63.00  | 7692.0    |
| 64.00  | 1277.0    |
| 65.10  | 2275.0    |
| 66.00  | 337.0     |
| 67.00  | 542.0     |
| 68.00  | 17448.0   |
| 69.00  | 17448.0   |
| 70.00  | 1287.0    |
| 71.20  | 121.0     |
| 72.00  | 990.0     |
| 73.00  | 7547.0    |
| 74.10  | 28536.0   |
| 75.10  | 88920.0   |
| 76.00  | 8270.0    |
| 77.00  | 1260.0    |
| 77.90  | 751.0     |
| 78.90  | 6364.0    |
| 80.00  | 1887.0    |
| 80.90  | 6509.0    |
| 81.90  | 1927.0    |
| 83.00  | 142.0     |
| 85.90  | 264.0     |
| 87.00  | 8434.0    |
| 88.00  | 8244.0    |
| 90.90  | 698.0     |
| 92.00  | 5246.0    |
| 93.00  | 7957.0    |
| 94.00  | 20976.0   |
| 95.10  | 186560.0  |
| 96.00  | 11746.0   |
| 97.00  | 335.0     |
| 103.00 | 109.0     |
| 104.00 | 749.0     |
| 105.00 | 253.0     |
| 106.00 | 642.0     |
| 106.90 | 238.0     |
| 107.90 | 188.0     |
| 109.90 | 100.0     |
| 110.70 | 135.0     |
| 111.90 | 126.0     |
| 113.00 | 132.0     |
| 115.00 | 206.0     |
| 115.90 | 498.0     |
| 116.90 | 1428.0    |
| 117.90 | 854.0     |
| 118.90 | 1220.0    |
| 123.80 | 145.0     |
| 125.90 | 136.0     |
| 127.90 | 640.0     |
| 129.00 | 233.0     |
| 129.90 | 628.0     |
| 130.90 | 349.0     |
| 134.80 | 380.0     |
| 136.90 | 305.0     |
| 139.90 | 100.0     |
| 141.00 | 1294.0    |
| 142.00 | 238.0     |
| 143.00 | 2794.0    |
| 143.90 | 184.0     |
| 145.00 | 1087.0    |
| 145.90 | 286.0     |
| 147.90 | 489.0     |
| 149.00 | 115.0     |
| 149.90 | 160.0     |
| 153.00 | 126.0     |
| 153.90 | 120.0     |
| 154.90 | 486.0     |
| 155.90 | 100.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB160

|        |          |
|--------|----------|
| 157.00 | 269.0    |
| 158.90 | 157.0    |
| 161.00 | 185.0    |
| 170.90 | 507.0    |
| 172.00 | 2277.0   |
| 173.00 | 1706.0   |
| 174.00 | 154880.0 |
| 175.00 | 10702.0  |
| 176.00 | 147456.0 |
| 177.00 | 9500.0   |
| 177.90 | 249.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB160