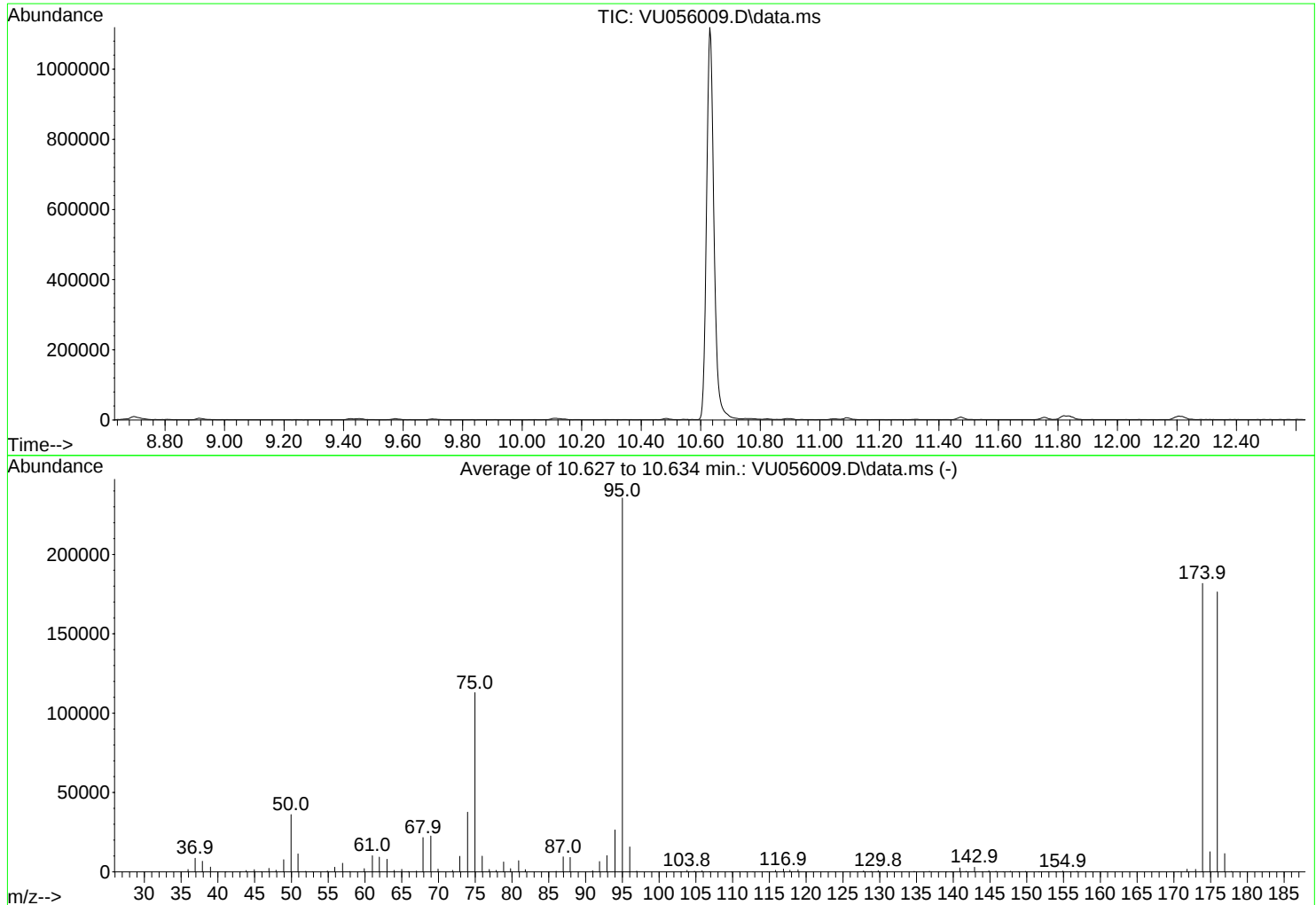


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103123\  
Data File : VU056009.D  
Acq On : 31 Oct 2023 12:10  
Operator : MD/SY  
Sample : BFB062  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB062

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
Title : TRACE VOA SFAM1.0  
Last Update : Thu Nov 02 02:08:05 2023



AutoFind: Scans 2904, 2905, 2906; Background Corrected with Scan 2890

| Target | Rel. to | Lower  | Upper  | Rel.  | Raw    | Result    |
|--------|---------|--------|--------|-------|--------|-----------|
| Mass   | Mass    | Limit% | Limit% | Abn%  | Abn    | Pass/Fail |
| 50     | 95      | 15     | 40     | 15.3  | 36088  | PASS      |
| 75     | 95      | 30     | 80     | 47.9  | 112904 | PASS      |
| 95     | 95      | 100    | 100    | 100.0 | 235541 | PASS      |
| 96     | 95      | 5      | 9      | 6.7   | 15712  | PASS      |
| 173    | 174     | 0.00   | 2      | 0.9   | 1600   | PASS      |
| 174    | 95      | 50     | 120    | 77.2  | 181739 | PASS      |
| 175    | 174     | 5      | 9      | 7.0   | 12655  | PASS      |
| 176    | 174     | 95     | 101    | 97.0  | 176363 | PASS      |
| 177    | 176     | 5      | 9      | 6.5   | 11519  | PASS      |

| m/z   | Abundance |
|-------|-----------|
| 39.80 | 552.0     |
| 43.80 | 772.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB062

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1665.0    |
| 36.90  | 8359.0    |
| 37.90  | 6612.0    |
| 39.00  | 2820.0    |
| 39.90  | 494.0     |
| 43.10  | 134.0     |
| 43.90  | 1737.0    |
| 44.90  | 1532.0    |
| 47.00  | 1966.0    |
| 47.90  | 1234.0    |
| 48.90  | 7384.0    |
| 50.00  | 36128.0   |
| 50.90  | 11217.0   |
| 52.00  | 409.0     |
| 52.90  | 172.0     |
| 54.90  | 497.0     |
| 55.90  | 2895.0    |
| 56.90  | 5348.0    |
| 57.90  | 225.0     |
| 59.90  | 2266.0    |
| 61.00  | 9534.0    |
| 62.00  | 8744.0    |
| 63.00  | 8044.0    |
| 63.90  | 953.0     |
| 65.00  | 1437.0    |
| 65.90  | 269.0     |
| 67.00  | 615.0     |
| 67.90  | 21296.0   |
| 68.90  | 21568.0   |
| 70.00  | 1774.0    |
| 71.90  | 1135.0    |
| 72.90  | 9432.0    |
| 73.90  | 37248.0   |
| 74.90  | 109832.0  |
| 75.90  | 9586.0    |
| 76.90  | 1548.0    |
| 77.80  | 988.0     |
| 78.90  | 6112.0    |
| 79.80  | 1935.0    |
| 80.90  | 6969.0    |
| 81.80  | 1484.0    |
| 83.00  | 112.0     |
| 86.00  | 316.0     |
| 86.90  | 9358.0    |
| 87.90  | 8858.0    |
| 90.90  | 777.0     |
| 91.90  | 6148.0    |
| 92.90  | 9917.0    |
| 94.00  | 25728.0   |
| 95.00  | 230336.0  |
| 96.00  | 15530.0   |
| 96.90  | 494.0     |
| 103.80 | 1068.0    |
| 104.80 | 460.0     |
| 105.80 | 894.0     |
| 106.80 | 345.0     |
| 110.80 | 214.0     |
| 111.90 | 163.0     |
| 112.70 | 193.0     |
| 114.70 | 146.0     |
| 115.90 | 871.0     |
| 116.90 | 1703.0    |
| 117.80 | 942.0     |
| 118.90 | 1405.0    |
| 123.90 | 100.0     |
| 127.80 | 659.0     |
| 128.80 | 377.0     |
| 129.80 | 836.0     |
| 130.90 | 228.0     |
| 134.70 | 419.0     |
| 135.90 | 130.0     |
| 136.70 | 389.0     |
| 140.00 | 146.0     |
| 140.90 | 2407.0    |
| 141.80 | 327.0     |
| 142.90 | 2974.0    |
| 144.00 | 181.0     |
| 144.90 | 705.0     |
| 145.80 | 438.0     |
| 146.70 | 183.0     |
| 147.70 | 442.0     |
| 148.90 | 207.0     |
| 149.80 | 374.0     |
| 151.60 | 104.0     |
| 153.00 | 164.0     |
| 154.80 | 532.0     |
| 155.90 | 124.0     |
| 156.80 | 427.0     |
| 158.90 | 172.0     |
| 160.80 | 148.0     |
| 170.60 | 136.0     |
| 171.80 | 1578.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB062

|        |          |
|--------|----------|
| 173.00 | 1464.0   |
| 173.90 | 172992.0 |
| 174.90 | 12394.0  |
| 175.90 | 167424.0 |
| 176.90 | 10682.0  |
| 177.90 | 338.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB062

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1581.0    |
| 36.90  | 8861.0    |
| 37.90  | 6893.0    |
| 39.00  | 3065.0    |
| 40.00  | 431.0     |
| 43.10  | 185.0     |
| 43.90  | 1707.0    |
| 44.90  | 1419.0    |
| 45.90  | 256.0     |
| 47.00  | 2277.0    |
| 47.90  | 1155.0    |
| 48.90  | 7964.0    |
| 49.90  | 37176.0   |
| 50.90  | 11588.0   |
| 51.90  | 493.0     |
| 52.90  | 172.0     |
| 54.90  | 601.0     |
| 55.90  | 3084.0    |
| 56.90  | 5562.0    |
| 58.00  | 257.0     |
| 59.90  | 2132.0    |
| 61.00  | 10642.0   |
| 62.00  | 9635.0    |
| 63.00  | 8274.0    |
| 64.00  | 994.0     |
| 65.00  | 1607.0    |
| 65.90  | 271.0     |
| 67.00  | 590.0     |
| 67.90  | 22192.0   |
| 69.00  | 23344.0   |
| 70.00  | 1829.0    |
| 71.90  | 970.0     |
| 72.90  | 10135.0   |
| 73.90  | 38704.0   |
| 75.00  | 116672.0  |
| 76.00  | 10196.0   |
| 76.90  | 1514.0    |
| 77.80  | 999.0     |
| 78.90  | 6377.0    |
| 79.80  | 2108.0    |
| 80.90  | 7355.0    |
| 81.80  | 1500.0    |
| 83.00  | 110.0     |
| 86.00  | 405.0     |
| 87.00  | 9885.0    |
| 87.90  | 9440.0    |
| 91.00  | 868.0     |
| 91.90  | 6765.0    |
| 92.90  | 10701.0   |
| 94.00  | 27280.0   |
| 95.00  | 242560.0  |
| 96.00  | 16308.0   |
| 96.90  | 523.0     |
| 103.80 | 1000.0    |
| 104.80 | 423.0     |
| 105.80 | 897.0     |
| 106.80 | 284.0     |
| 110.80 | 237.0     |
| 111.80 | 139.0     |
| 112.70 | 198.0     |
| 114.70 | 161.0     |
| 115.80 | 966.0     |
| 116.90 | 1848.0    |
| 117.80 | 1119.0    |
| 118.90 | 1393.0    |
| 123.90 | 127.0     |
| 127.80 | 726.0     |
| 128.80 | 413.0     |
| 129.80 | 841.0     |
| 130.90 | 298.0     |
| 134.70 | 363.0     |
| 135.90 | 144.0     |
| 136.80 | 441.0     |
| 139.00 | 114.0     |
| 139.90 | 137.0     |
| 140.90 | 2625.0    |
| 141.70 | 345.0     |
| 142.90 | 3060.0    |
| 143.90 | 178.0     |
| 144.80 | 808.0     |
| 145.80 | 433.0     |
| 146.80 | 130.0     |
| 147.70 | 462.0     |
| 148.80 | 212.0     |
| 149.80 | 383.0     |
| 152.90 | 179.0     |
| 154.90 | 493.0     |
| 155.90 | 142.0     |
| 156.80 | 403.0     |
| 158.80 | 219.0     |
| 160.80 | 183.0     |
| 170.60 | 182.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB062

|        |          |
|--------|----------|
| 171.80 | 1728.0   |
| 173.00 | 1653.0   |
| 173.90 | 187392.0 |
| 174.90 | 13042.0  |
| 175.90 | 182144.0 |
| 176.90 | 11963.0  |
| 177.90 | 392.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB062

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1382.0    |
| 36.90  | 8415.0    |
| 37.90  | 6726.0    |
| 39.00  | 3162.0    |
| 40.00  | 425.0     |
| 41.00  | 124.0     |
| 43.10  | 168.0     |
| 43.90  | 1629.0    |
| 45.00  | 1436.0    |
| 45.90  | 326.0     |
| 46.90  | 2377.0    |
| 47.90  | 918.0     |
| 49.00  | 7822.0    |
| 50.00  | 34960.0   |
| 50.90  | 11161.0   |
| 51.90  | 579.0     |
| 52.90  | 105.0     |
| 54.90  | 668.0     |
| 55.90  | 2778.0    |
| 57.00  | 5337.0    |
| 58.00  | 247.0     |
| 59.90  | 1754.0    |
| 61.00  | 10403.0   |
| 61.90  | 9578.0    |
| 63.00  | 7585.0    |
| 63.90  | 940.0     |
| 65.00  | 1698.0    |
| 65.90  | 272.0     |
| 67.00  | 507.0     |
| 67.90  | 21296.0   |
| 68.90  | 22968.0   |
| 69.90  | 1805.0    |
| 71.90  | 867.0     |
| 72.90  | 10003.0   |
| 74.00  | 36968.0   |
| 75.00  | 112208.0  |
| 76.00  | 9874.0    |
| 76.90  | 1392.0    |
| 77.90  | 920.0     |
| 78.80  | 6263.0    |
| 79.80  | 2119.0    |
| 80.90  | 6919.0    |
| 81.80  | 1383.0    |
| 83.00  | 147.0     |
| 86.00  | 518.0     |
| 87.00  | 9270.0    |
| 87.90  | 8946.0    |
| 90.90  | 867.0     |
| 91.90  | 6705.0    |
| 92.90  | 10247.0   |
| 94.00  | 26400.0   |
| 95.00  | 233728.0  |
| 96.00  | 15299.0   |
| 97.00  | 482.0     |
| 102.90 | 117.0     |
| 103.80 | 848.0     |
| 104.80 | 352.0     |
| 105.90 | 752.0     |
| 106.90 | 227.0     |
| 109.80 | 107.0     |
| 110.90 | 194.0     |
| 111.70 | 167.0     |
| 112.80 | 155.0     |
| 114.70 | 173.0     |
| 115.80 | 1045.0    |
| 116.90 | 1780.0    |
| 117.80 | 1144.0    |
| 118.90 | 1289.0    |
| 123.90 | 133.0     |
| 127.80 | 771.0     |
| 128.80 | 375.0     |
| 129.80 | 785.0     |
| 130.90 | 314.0     |
| 134.70 | 304.0     |
| 136.70 | 454.0     |
| 139.70 | 137.0     |
| 140.90 | 2421.0    |
| 141.70 | 373.0     |
| 142.90 | 2854.0    |
| 143.90 | 170.0     |
| 144.80 | 873.0     |
| 145.80 | 463.0     |
| 146.90 | 141.0     |
| 147.80 | 467.0     |
| 148.80 | 190.0     |
| 149.90 | 324.0     |
| 152.80 | 207.0     |
| 153.90 | 142.0     |
| 155.00 | 564.0     |
| 155.90 | 136.0     |
| 156.90 | 320.0     |
| 158.70 | 256.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB062

|        |          |
|--------|----------|
| 160.70 | 215.0    |
| 170.60 | 174.0    |
| 171.80 | 1773.0   |
| 172.90 | 1682.0   |
| 173.90 | 184832.0 |
| 174.90 | 12529.0  |
| 175.90 | 179520.0 |
| 176.90 | 11911.0  |
| 177.80 | 368.0    |

|                  |
|------------------|
| Instrument :     |
| MSVOA_U          |
| ClientSampleId : |
| BFB062           |