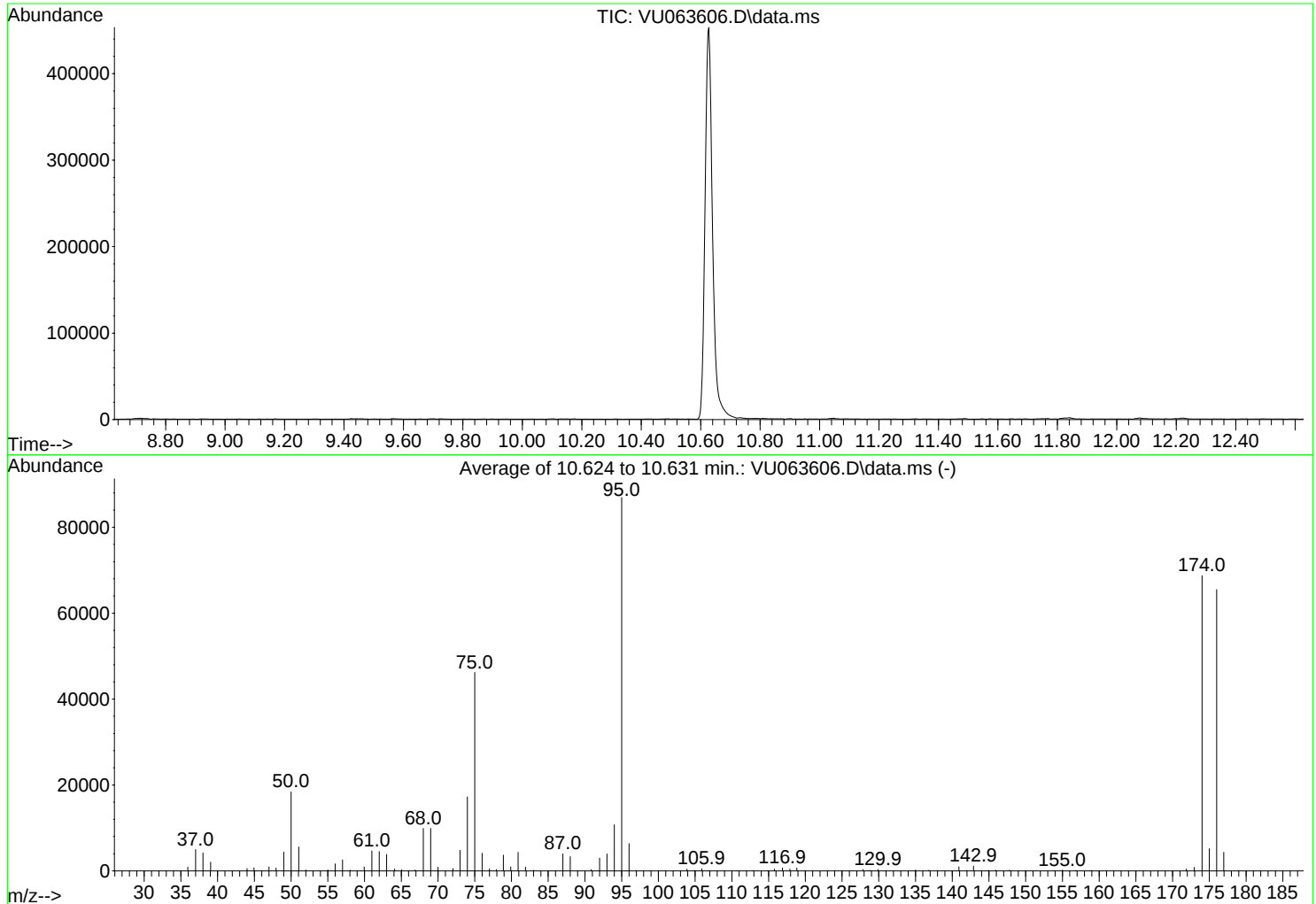


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091825\  
Data File : VU063606.D  
Acq On : 18 Sep 2025 08:03  
Operator : MD/SY  
Sample : BFB085  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB085

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091725WMA.M  
Title : TRACE VOA SFAM1.0  
Last Update : Fri Sep 19 06:13:08 2025



AutoFind: Scans 2903, 2904, 2905; 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     | 21.2  | 18413 | PASS      |
| 75     | 95      | 30     | 80     | 53.1  | 46203 | PASS      |
| 95     | 95      | 100    | 100    | 100.0 | 86939 | PASS      |
| 96     | 95      | 5      | 9      | 7.3   | 6375  | PASS      |
| 173    | 174     | 0.00   | 2      | 1.2   | 826   | PASS      |
| 174    | 95      | 50     | 120    | 79.0  | 68720 | PASS      |
| 175    | 174     | 5      | 9      | 7.5   | 5178  | PASS      |
| 176    | 174     | 95     | 101    | 95.3  | 65499 | PASS      |
| 177    | 176     | 5      | 9      | 6.6   | 4326  | PASS      |

Scan 2890 (10.582 min): VU063606.D\data.ms  
BFB085

| m/z   | Abundance |
|-------|-----------|
| 40.00 | 245.0     |
| 44.10 | 298.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB085

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 914.0     |
| 37.00  | 5046.0    |
| 38.00  | 4303.0    |
| 39.10  | 2055.0    |
| 40.00  | 150.0     |
| 44.00  | 846.0     |
| 45.00  | 722.0     |
| 47.00  | 1007.0    |
| 47.90  | 700.0     |
| 49.00  | 4393.0    |
| 50.00  | 18896.0   |
| 51.00  | 5760.0    |
| 52.00  | 223.0     |
| 55.00  | 313.0     |
| 56.00  | 1759.0    |
| 57.00  | 2765.0    |
| 58.00  | 165.0     |
| 60.00  | 958.0     |
| 61.00  | 5074.0    |
| 62.00  | 4862.0    |
| 63.00  | 4054.0    |
| 64.10  | 473.0     |
| 65.00  | 300.0     |
| 66.90  | 264.0     |
| 68.00  | 9996.0    |
| 69.00  | 10190.0   |
| 70.00  | 955.0     |
| 72.00  | 552.0     |
| 73.00  | 5117.0    |
| 74.00  | 17664.0   |
| 75.00  | 47816.0   |
| 76.00  | 4125.0    |
| 77.00  | 577.0     |
| 78.00  | 347.0     |
| 78.90  | 3743.0    |
| 79.90  | 1016.0    |
| 80.90  | 4340.0    |
| 81.90  | 852.0     |
| 83.00  | 135.0     |
| 87.00  | 3992.0    |
| 88.00  | 3413.0    |
| 90.90  | 282.0     |
| 92.00  | 3001.0    |
| 93.00  | 4179.0    |
| 94.00  | 11214.0   |
| 95.00  | 88720.0   |
| 96.00  | 6395.0    |
| 96.90  | 130.0     |
| 103.90 | 459.0     |
| 104.90 | 114.0     |
| 105.90 | 547.0     |
| 106.80 | 109.0     |
| 110.70 | 102.0     |
| 112.80 | 106.0     |
| 114.90 | 121.0     |
| 115.80 | 469.0     |
| 116.90 | 727.0     |
| 117.90 | 449.0     |
| 118.90 | 770.0     |
| 127.90 | 344.0     |
| 128.80 | 172.0     |
| 129.90 | 351.0     |
| 130.90 | 103.0     |
| 135.00 | 245.0     |
| 136.80 | 173.0     |
| 140.90 | 975.0     |
| 141.90 | 149.0     |
| 142.90 | 1192.0    |
| 144.80 | 131.0     |
| 145.90 | 194.0     |
| 147.80 | 177.0     |
| 153.90 | 100.0     |
| 155.00 | 183.0     |
| 156.80 | 202.0     |
| 158.70 | 105.0     |
| 159.00 | 126.0     |
| 171.80 | 394.0     |
| 173.00 | 832.0     |
| 174.00 | 68376.0   |
| 175.00 | 5267.0    |
| 176.00 | 65104.0   |
| 177.00 | 4514.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB085

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 937.0     |
| 37.00  | 5119.0    |
| 38.00  | 4363.0    |
| 39.10  | 2072.0    |
| 40.00  | 174.0     |
| 44.00  | 845.0     |
| 45.00  | 722.0     |
| 47.00  | 995.0     |
| 48.00  | 710.0     |
| 49.00  | 4564.0    |
| 50.00  | 18984.0   |
| 51.00  | 5733.0    |
| 52.00  | 237.0     |
| 55.00  | 270.0     |
| 56.00  | 1695.0    |
| 57.00  | 2697.0    |
| 58.00  | 159.0     |
| 60.00  | 959.0     |
| 61.00  | 4791.0    |
| 62.00  | 4591.0    |
| 63.00  | 3947.0    |
| 64.10  | 524.0     |
| 65.00  | 294.0     |
| 66.90  | 254.0     |
| 68.00  | 10152.0   |
| 69.00  | 10157.0   |
| 70.00  | 867.0     |
| 72.00  | 572.0     |
| 73.00  | 5070.0    |
| 74.00  | 17880.0   |
| 75.00  | 47496.0   |
| 76.00  | 4215.0    |
| 77.00  | 478.0     |
| 78.00  | 342.0     |
| 78.90  | 3757.0    |
| 79.90  | 977.0     |
| 80.90  | 4439.0    |
| 81.90  | 924.0     |
| 83.10  | 162.0     |
| 86.00  | 116.0     |
| 87.00  | 4179.0    |
| 88.00  | 3477.0    |
| 90.80  | 308.0     |
| 92.00  | 3109.0    |
| 93.00  | 4121.0    |
| 94.00  | 11007.0   |
| 95.00  | 89440.0   |
| 96.00  | 6623.0    |
| 96.90  | 137.0     |
| 103.90 | 459.0     |
| 104.90 | 130.0     |
| 105.90 | 506.0     |
| 110.60 | 117.0     |
| 112.90 | 116.0     |
| 114.90 | 154.0     |
| 115.80 | 462.0     |
| 116.90 | 730.0     |
| 117.90 | 460.0     |
| 118.90 | 692.0     |
| 127.90 | 327.0     |
| 128.80 | 145.0     |
| 129.90 | 351.0     |
| 135.00 | 272.0     |
| 136.80 | 178.0     |
| 140.00 | 100.0     |
| 140.90 | 989.0     |
| 142.00 | 135.0     |
| 142.90 | 1156.0    |
| 145.00 | 166.0     |
| 145.90 | 215.0     |
| 147.80 | 199.0     |
| 155.00 | 199.0     |
| 156.80 | 179.0     |
| 158.70 | 132.0     |
| 159.00 | 115.0     |
| 171.90 | 458.0     |
| 172.90 | 848.0     |
| 174.00 | 70952.0   |
| 175.00 | 5322.0    |
| 176.00 | 67128.0   |
| 177.00 | 4374.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB085

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 832.0     |
| 37.00  | 4804.0    |
| 38.00  | 3950.0    |
| 39.00  | 1986.0    |
| 40.00  | 190.0     |
| 44.00  | 850.0     |
| 44.90  | 709.0     |
| 47.00  | 919.0     |
| 48.00  | 616.0     |
| 49.00  | 4229.0    |
| 50.00  | 17360.0   |
| 51.10  | 5270.0    |
| 52.10  | 269.0     |
| 55.00  | 185.0     |
| 56.00  | 1495.0    |
| 57.00  | 2303.0    |
| 58.10  | 154.0     |
| 59.90  | 856.0     |
| 61.00  | 4104.0    |
| 62.00  | 4103.0    |
| 63.00  | 3471.0    |
| 64.10  | 432.0     |
| 65.10  | 244.0     |
| 66.90  | 210.0     |
| 68.00  | 9529.0    |
| 69.00  | 9348.0    |
| 70.00  | 731.0     |
| 72.10  | 565.0     |
| 73.00  | 4306.0    |
| 74.00  | 16230.0   |
| 75.00  | 43296.0   |
| 76.00  | 4037.0    |
| 77.00  | 417.0     |
| 77.90  | 335.0     |
| 78.90  | 3560.0    |
| 79.90  | 887.0     |
| 80.90  | 4158.0    |
| 81.90  | 883.0     |
| 83.10  | 160.0     |
| 86.00  | 154.0     |
| 87.00  | 3833.0    |
| 88.00  | 3155.0    |
| 90.80  | 319.0     |
| 92.00  | 2862.0    |
| 93.00  | 3616.0    |
| 94.00  | 10082.0   |
| 95.00  | 82656.0   |
| 96.00  | 6108.0    |
| 97.00  | 163.0     |
| 103.90 | 413.0     |
| 104.90 | 144.0     |
| 105.90 | 460.0     |
| 114.90 | 161.0     |
| 115.80 | 401.0     |
| 116.90 | 657.0     |
| 117.90 | 416.0     |
| 118.80 | 543.0     |
| 127.80 | 305.0     |
| 128.90 | 121.0     |
| 129.90 | 311.0     |
| 131.00 | 114.0     |
| 135.00 | 201.0     |
| 136.80 | 150.0     |
| 140.90 | 929.0     |
| 142.00 | 128.0     |
| 142.90 | 1014.0    |
| 144.90 | 198.0     |
| 145.90 | 209.0     |
| 147.80 | 209.0     |
| 155.00 | 186.0     |
| 157.00 | 128.0     |
| 158.70 | 108.0     |
| 159.00 | 118.0     |
| 171.90 | 477.0     |
| 172.90 | 798.0     |
| 174.00 | 66832.0   |
| 175.00 | 4946.0    |
| 176.00 | 64264.0   |
| 176.90 | 4089.0    |
| 177.80 | 153.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB085