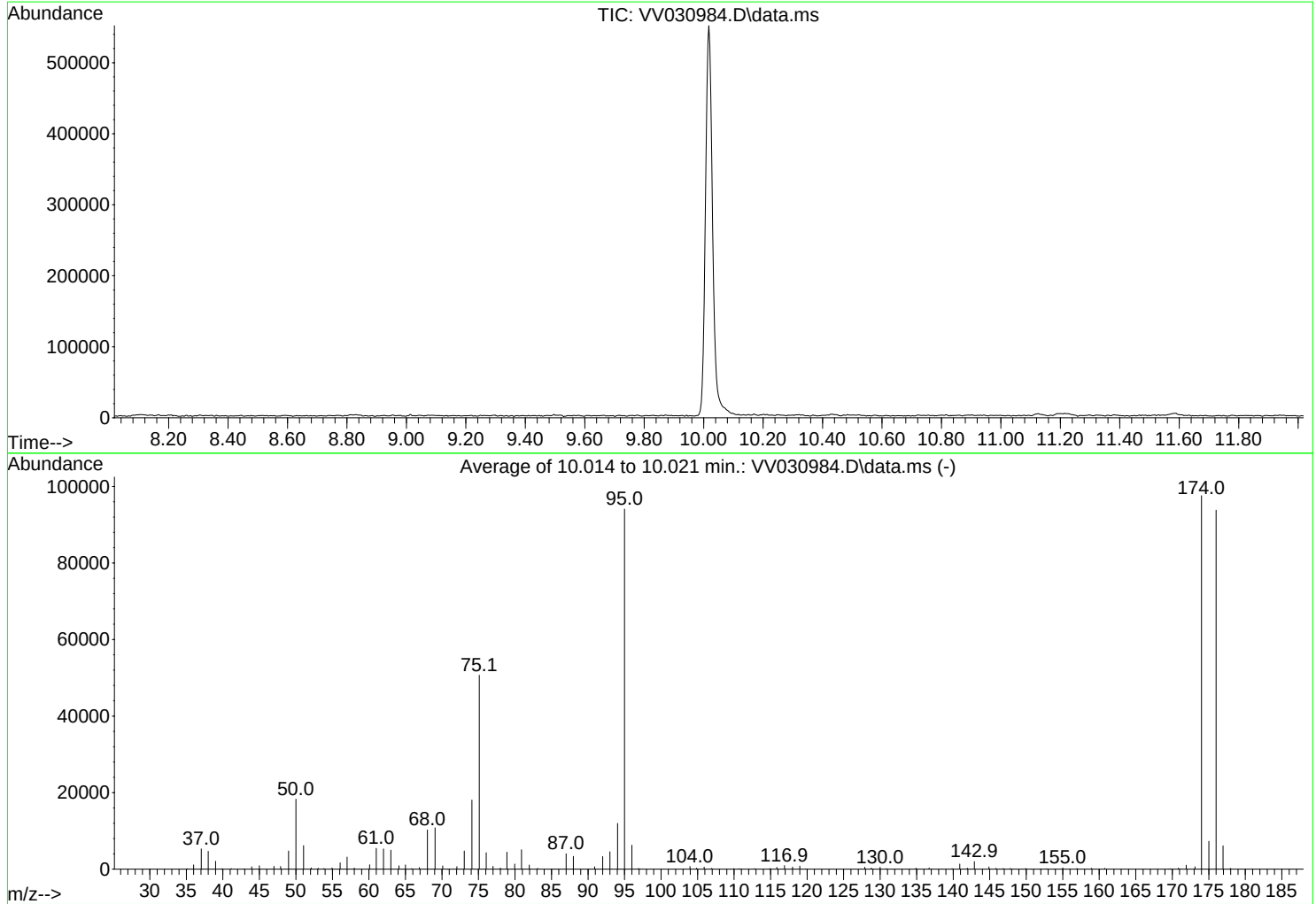


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050423\  
Data File : VV030984.D  
Acq On : 04 May 2023 10:48  
Operator : SY/MD  
Sample : BFB231  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB231

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM050223.M  
Title : TRACE VOA SOM01.0  
Last Update : Wed May 03 06:25:35 2023



AutoFind: Scans 2791, 2792, 2793; Background Corrected with Scan 2778

| 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              | 19.4         | 18299      | PASS                |
| 75             | 95              | 30              | 80              | 53.9         | 50701      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 94104      | PASS                |
| 96             | 95              | 5               | 9               | 6.6          | 6245       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.7          | 648        | PASS                |
| 174            | 95              | 50              | 120             | 103.7        | 97592      | PASS                |
| 175            | 174             | 5               | 9               | 7.5          | 7282       | PASS                |
| 176            | 174             | 95              | 101             | 96.1         | 93803      | PASS                |
| 177            | 176             | 5               | 9               | 6.5          | 6115       | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 35.70  | 165.0     |
| 36.30  | 178.0     |
| 37.40  | 116.0     |
| 38.00  | 170.0     |
| 38.70  | 136.0     |
| 39.30  | 183.0     |
| 39.90  | 167.0     |
| 41.80  | 151.0     |
| 43.10  | 120.0     |
| 43.90  | 280.0     |
| 45.90  | 102.0     |
| 47.40  | 160.0     |
| 49.70  | 100.0     |
| 50.40  | 123.0     |
| 58.70  | 101.0     |
| 68.30  | 109.0     |
| 70.50  | 113.0     |
| 74.80  | 107.0     |
| 77.90  | 154.0     |
| 134.00 | 101.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB231

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1083.0    |
| 37.00  | 5270.0    |
| 38.00  | 4906.0    |
| 39.00  | 2086.0    |
| 39.90  | 301.0     |
| 41.10  | 161.0     |
| 42.90  | 122.0     |
| 43.20  | 127.0     |
| 44.00  | 911.0     |
| 45.00  | 967.0     |
| 45.80  | 102.0     |
| 47.00  | 738.0     |
| 47.90  | 706.0     |
| 49.00  | 4747.0    |
| 50.00  | 18480.0   |
| 51.10  | 6524.0    |
| 52.20  | 327.0     |
| 53.00  | 230.0     |
| 53.80  | 107.0     |
| 54.90  | 292.0     |
| 56.10  | 1726.0    |
| 57.00  | 3335.0    |
| 58.00  | 343.0     |
| 60.10  | 1226.0    |
| 61.00  | 5282.0    |
| 62.00  | 5250.0    |
| 63.00  | 5115.0    |
| 64.10  | 795.0     |
| 65.00  | 1155.0    |
| 65.90  | 157.0     |
| 66.90  | 392.0     |
| 68.00  | 10503.0   |
| 69.00  | 10735.0   |
| 70.10  | 886.0     |
| 72.00  | 646.0     |
| 73.10  | 4815.0    |
| 74.10  | 18016.0   |
| 75.10  | 49840.0   |
| 76.00  | 4353.0    |
| 77.00  | 729.0     |
| 78.00  | 546.0     |
| 78.90  | 4387.0    |
| 80.00  | 1292.0    |
| 80.90  | 4820.0    |
| 81.90  | 1031.0    |
| 83.10  | 228.0     |
| 85.50  | 106.0     |
| 87.00  | 4173.0    |
| 88.00  | 3312.0    |
| 90.90  | 686.0     |
| 92.00  | 3244.0    |
| 93.00  | 4576.0    |
| 94.00  | 11697.0   |
| 95.00  | 93256.0   |
| 96.00  | 6329.0    |
| 96.90  | 187.0     |
| 104.00 | 640.0     |
| 104.90 | 253.0     |
| 105.90 | 585.0     |
| 107.00 | 223.0     |
| 110.00 | 185.0     |
| 110.70 | 204.0     |
| 112.10 | 108.0     |
| 112.80 | 172.0     |
| 114.90 | 224.0     |
| 115.90 | 512.0     |
| 116.90 | 992.0     |
| 118.00 | 531.0     |
| 119.00 | 827.0     |
| 119.70 | 125.0     |
| 127.90 | 505.0     |
| 128.80 | 253.0     |
| 130.00 | 535.0     |
| 130.90 | 162.0     |
| 134.80 | 214.0     |
| 136.70 | 318.0     |
| 139.90 | 173.0     |
| 140.90 | 1269.0    |
| 141.90 | 264.0     |
| 142.90 | 1925.0    |
| 144.90 | 551.0     |
| 145.80 | 211.0     |
| 146.40 | 157.0     |
| 146.90 | 195.0     |
| 148.10 | 240.0     |
| 150.00 | 161.0     |
| 151.90 | 113.0     |
| 152.80 | 162.0     |
| 153.80 | 111.0     |
| 155.00 | 360.0     |
| 157.00 | 190.0     |
| 159.00 | 191.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB231

|        |         |
|--------|---------|
| 160.80 | 174.0   |
| 169.80 | 100.0   |
| 170.90 | 309.0   |
| 171.90 | 1042.0  |
| 174.00 | 95488.0 |
| 175.00 | 7110.0  |
| 176.00 | 92584.0 |
| 177.00 | 6015.0  |
| 178.00 | 186.0   |

|                  |
|------------------|
| Instrument :     |
| MSVOA_V          |
| ClientSampleId : |
| BFB231           |

| m/z    | Abundance |
|--------|-----------|
| 35.20  | 185.0     |
| 36.00  | 1176.0    |
| 37.00  | 5433.0    |
| 38.00  | 4963.0    |
| 39.00  | 2148.0    |
| 39.90  | 314.0     |
| 41.10  | 163.0     |
| 41.90  | 149.0     |
| 42.80  | 117.0     |
| 44.00  | 942.0     |
| 45.00  | 897.0     |
| 47.00  | 744.0     |
| 47.90  | 723.0     |
| 49.00  | 4918.0    |
| 50.00  | 18832.0   |
| 51.10  | 6288.0    |
| 52.10  | 324.0     |
| 53.10  | 265.0     |
| 53.90  | 169.0     |
| 54.90  | 348.0     |
| 56.00  | 1695.0    |
| 57.00  | 3231.0    |
| 58.00  | 327.0     |
| 60.10  | 1154.0    |
| 61.00  | 5661.0    |
| 62.00  | 5427.0    |
| 63.00  | 5097.0    |
| 64.10  | 933.0     |
| 65.00  | 1176.0    |
| 65.80  | 181.0     |
| 66.90  | 416.0     |
| 68.00  | 10617.0   |
| 69.00  | 11230.0   |
| 70.10  | 877.0     |
| 72.00  | 654.0     |
| 73.00  | 4803.0    |
| 74.10  | 18760.0   |
| 75.10  | 52456.0   |
| 76.10  | 4408.0    |
| 77.00  | 784.0     |
| 78.10  | 433.0     |
| 78.90  | 4595.0    |
| 79.90  | 1369.0    |
| 80.90  | 5316.0    |
| 82.00  | 1139.0    |
| 83.10  | 246.0     |
| 87.00  | 4197.0    |
| 88.00  | 3431.0    |
| 90.90  | 648.0     |
| 92.00  | 3397.0    |
| 93.00  | 4663.0    |
| 94.00  | 12348.0   |
| 95.00  | 97328.0   |
| 96.00  | 6515.0    |
| 96.90  | 185.0     |
| 104.00 | 747.0     |
| 104.80 | 263.0     |
| 105.90 | 577.0     |
| 107.00 | 224.0     |
| 109.90 | 159.0     |
| 110.70 | 188.0     |
| 112.80 | 171.0     |
| 114.90 | 176.0     |
| 115.80 | 524.0     |
| 116.90 | 961.0     |
| 118.00 | 576.0     |
| 119.00 | 873.0     |
| 119.80 | 119.0     |
| 127.90 | 537.0     |
| 128.80 | 308.0     |
| 130.00 | 527.0     |
| 130.90 | 127.0     |
| 134.90 | 254.0     |
| 136.70 | 329.0     |
| 139.90 | 162.0     |
| 140.90 | 1323.0    |
| 141.90 | 270.0     |
| 142.90 | 2078.0    |
| 144.90 | 583.0     |
| 145.80 | 248.0     |
| 146.80 | 206.0     |
| 147.80 | 276.0     |
| 149.90 | 210.0     |
| 150.70 | 112.0     |
| 151.90 | 106.0     |
| 152.80 | 145.0     |
| 155.00 | 348.0     |
| 156.90 | 200.0     |
| 158.90 | 230.0     |
| 160.80 | 216.0     |
| 169.80 | 123.0     |
| 170.80 | 329.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB231

|        |          |
|--------|----------|
| 171.90 | 1088.0   |
| 174.00 | 100960.0 |
| 175.00 | 7528.0   |
| 176.00 | 96472.0  |
| 176.90 | 6309.0   |
| 177.90 | 225.0    |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB231

| m/z    | Abundance |
|--------|-----------|
| 35.10  | 184.0     |
| 36.00  | 1096.0    |
| 37.10  | 5206.0    |
| 38.00  | 4599.0    |
| 39.00  | 2035.0    |
| 40.00  | 370.0     |
| 41.20  | 171.0     |
| 41.90  | 211.0     |
| 44.00  | 906.0     |
| 45.00  | 760.0     |
| 47.00  | 735.0     |
| 47.90  | 710.0     |
| 49.00  | 4595.0    |
| 50.00  | 17584.0   |
| 51.00  | 5626.0    |
| 52.00  | 388.0     |
| 53.00  | 254.0     |
| 53.90  | 238.0     |
| 55.00  | 368.0     |
| 56.00  | 1596.0    |
| 57.00  | 2894.0    |
| 58.00  | 236.0     |
| 58.90  | 111.0     |
| 60.10  | 1018.0    |
| 61.00  | 5406.0    |
| 62.00  | 5170.0    |
| 63.00  | 4734.0    |
| 64.10  | 922.0     |
| 65.00  | 1057.0    |
| 65.80  | 144.0     |
| 66.90  | 377.0     |
| 68.00  | 9653.0    |
| 69.10  | 10423.0   |
| 70.10  | 770.0     |
| 70.80  | 104.0     |
| 72.10  | 659.0     |
| 73.00  | 4554.0    |
| 74.10  | 17416.0   |
| 75.10  | 49808.0   |
| 76.10  | 4147.0    |
| 77.00  | 680.0     |
| 78.00  | 378.0     |
| 78.90  | 4305.0    |
| 79.90  | 1330.0    |
| 80.90  | 5109.0    |
| 82.00  | 1090.0    |
| 83.10  | 188.0     |
| 85.90  | 170.0     |
| 87.00  | 3720.0    |
| 88.00  | 3310.0    |
| 90.90  | 567.0     |
| 92.00  | 3277.0    |
| 93.00  | 4419.0    |
| 94.10  | 11840.0   |
| 95.00  | 91728.0   |
| 96.00  | 5892.0    |
| 96.90  | 178.0     |
| 97.10  | 179.0     |
| 103.10 | 105.0     |
| 103.90 | 731.0     |
| 104.80 | 249.0     |
| 105.90 | 551.0     |
| 106.80 | 196.0     |
| 109.50 | 111.0     |
| 109.90 | 114.0     |
| 110.90 | 190.0     |
| 112.80 | 158.0     |
| 114.80 | 117.0     |
| 115.80 | 453.0     |
| 116.90 | 847.0     |
| 118.00 | 522.0     |
| 119.00 | 805.0     |
| 127.90 | 507.0     |
| 128.80 | 301.0     |
| 130.00 | 492.0     |
| 130.80 | 132.0     |
| 135.00 | 268.0     |
| 136.70 | 307.0     |
| 139.70 | 126.0     |
| 140.90 | 1373.0    |
| 142.00 | 255.0     |
| 142.90 | 1986.0    |
| 144.90 | 602.0     |
| 145.90 | 241.0     |
| 146.80 | 174.0     |
| 147.80 | 290.0     |
| 149.90 | 197.0     |
| 152.10 | 111.0     |
| 155.00 | 318.0     |
| 156.90 | 217.0     |
| 158.90 | 205.0     |
| 160.70 | 236.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB231

|        |         |
|--------|---------|
| 169.50 | 112.0   |
| 169.70 | 113.0   |
| 170.80 | 268.0   |
| 171.90 | 936.0   |
| 173.10 | 1944.0  |
| 174.00 | 96328.0 |
| 175.00 | 7209.0  |
| 176.00 | 92352.0 |
| 176.90 | 6022.0  |
| 177.90 | 278.0   |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB231