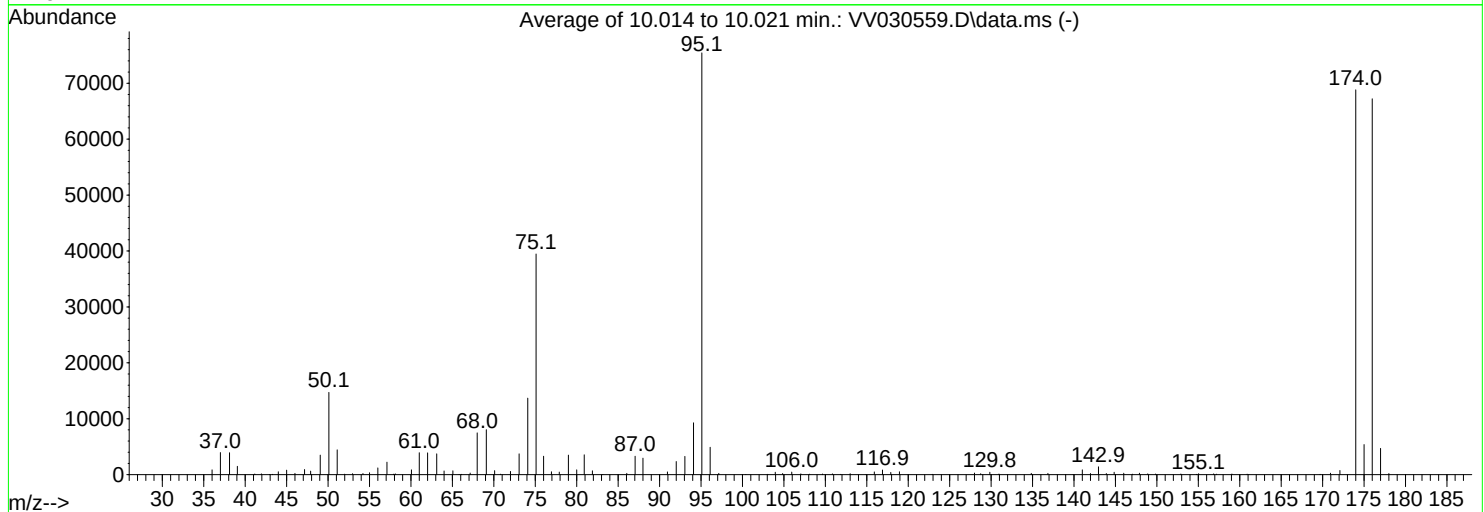
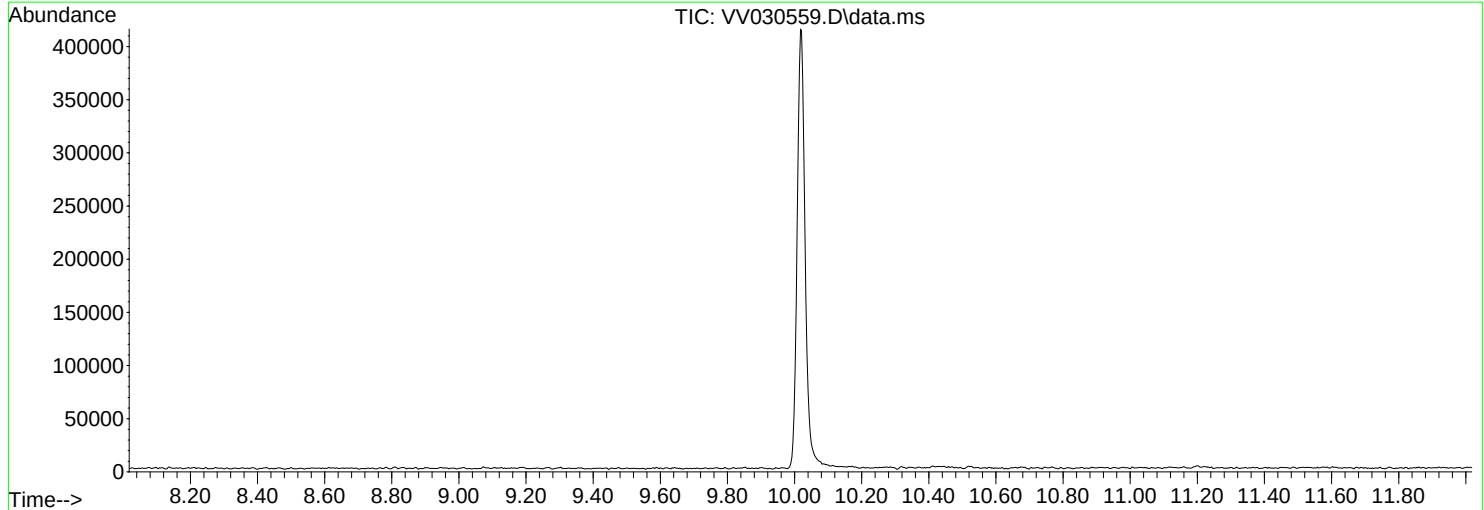


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041423\  
Data File : VV030559.D  
Acq On : 14 Apr 2023 08:57  
Operator : SY/MD  
Sample : BFB249  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB249

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
Title : TRACE VOA SFAM1.0  
Last Update : Sat Apr 15 01:54:33 2023



AutoFind: Scans 2791, 2792, 2793; Background Corrected with Scan 2779

| 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              | 19.5         | 14714      | PASS                |
| 75             | 95              | 30              | 80              | 52.3         | 39453      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 75440      | PASS                |
| 96             | 95              | 5               | 9               | 6.5          | 4905       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.0          | 0          | PASS                |
| 174            | 95              | 50              | 120             | 91.2         | 68821      | PASS                |
| 175            | 174             | 5               | 9               | 7.8          | 5392       | PASS                |
| 176            | 174             | 95              | 105             | 97.7         | 67219      | PASS                |
| 177            | 176             | 5               | 10              | 7.0          | 4703       | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 35.10  | 173.0     |
| 36.00  | 197.0     |
| 36.70  | 124.0     |
| 37.80  | 131.0     |
| 38.50  | 133.0     |
| 39.00  | 114.0     |
| 39.80  | 291.0     |
| 41.60  | 112.0     |
| 43.10  | 120.0     |
| 44.00  | 259.0     |
| 44.70  | 134.0     |
| 48.80  | 102.0     |
| 52.10  | 157.0     |
| 52.60  | 101.0     |
| 53.20  | 124.0     |
| 58.70  | 113.0     |
| 62.10  | 102.0     |
| 68.80  | 112.0     |
| 76.20  | 103.0     |
| 83.20  | 125.0     |
| 91.70  | 106.0     |
| 112.00 | 105.0     |
| 123.60 | 104.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB249

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1008.0    |
| 37.00  | 3902.0    |
| 38.10  | 3824.0    |
| 39.10  | 1522.0    |
| 40.00  | 237.0     |
| 41.20  | 134.0     |
| 42.00  | 164.0     |
| 43.00  | 178.0     |
| 44.00  | 743.0     |
| 45.00  | 727.0     |
| 46.10  | 234.0     |
| 47.20  | 737.0     |
| 47.90  | 607.0     |
| 49.00  | 3385.0    |
| 50.10  | 14149.0   |
| 51.10  | 4374.0    |
| 52.00  | 219.0     |
| 53.00  | 174.0     |
| 54.20  | 170.0     |
| 55.00  | 307.0     |
| 56.00  | 1138.0    |
| 57.10  | 2136.0    |
| 57.90  | 245.0     |
| 60.10  | 820.0     |
| 61.00  | 3782.0    |
| 62.00  | 3760.0    |
| 63.10  | 3684.0    |
| 64.00  | 590.0     |
| 65.00  | 680.0     |
| 65.80  | 125.0     |
| 67.10  | 251.0     |
| 68.00  | 6919.0    |
| 69.10  | 7767.0    |
| 70.10  | 763.0     |
| 72.00  | 598.0     |
| 73.00  | 3482.0    |
| 74.10  | 13132.0   |
| 75.10  | 36992.0   |
| 76.00  | 3355.0    |
| 76.90  | 478.0     |
| 77.90  | 449.0     |
| 79.00  | 3267.0    |
| 80.00  | 894.0     |
| 80.90  | 3406.0    |
| 81.90  | 624.0     |
| 83.20  | 139.0     |
| 86.00  | 217.0     |
| 87.00  | 3193.0    |
| 88.00  | 2746.0    |
| 90.90  | 425.0     |
| 92.00  | 2183.0    |
| 93.10  | 3062.0    |
| 94.10  | 8451.0    |
| 95.10  | 71416.0   |
| 96.10  | 4625.0    |
| 97.20  | 266.0     |
| 103.90 | 390.0     |
| 104.80 | 200.0     |
| 106.00 | 437.0     |
| 107.10 | 132.0     |
| 109.70 | 113.0     |
| 110.90 | 161.0     |
| 111.80 | 164.0     |
| 113.00 | 155.0     |
| 115.90 | 488.0     |
| 116.90 | 769.0     |
| 117.90 | 378.0     |
| 119.00 | 452.0     |
| 128.00 | 268.0     |
| 128.80 | 190.0     |
| 129.80 | 427.0     |
| 131.00 | 114.0     |
| 134.80 | 236.0     |
| 136.80 | 225.0     |
| 139.90 | 109.0     |
| 141.00 | 796.0     |
| 142.00 | 176.0     |
| 142.90 | 1300.0    |
| 143.90 | 170.0     |
| 144.90 | 425.0     |
| 146.00 | 208.0     |
| 147.10 | 131.0     |
| 147.90 | 279.0     |
| 148.90 | 143.0     |
| 149.90 | 118.0     |
| 152.90 | 110.0     |
| 154.80 | 143.0     |
| 155.10 | 146.0     |
| 156.90 | 123.0     |
| 159.00 | 107.0     |
| 160.90 | 153.0     |
| 169.70 | 108.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB249

|        |         |
|--------|---------|
| 171.00 | 264.0   |
| 172.10 | 669.0   |
| 174.00 | 62856.0 |
| 175.00 | 5206.0  |
| 176.00 | 62480.0 |
| 177.00 | 4677.0  |
| 178.00 | 177.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB249

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1084.0    |
| 37.00  | 4101.0    |
| 38.10  | 4053.0    |
| 39.10  | 1648.0    |
| 40.00  | 278.0     |
| 41.20  | 135.0     |
| 42.00  | 129.0     |
| 42.90  | 145.0     |
| 44.00  | 802.0     |
| 45.00  | 830.0     |
| 45.90  | 237.0     |
| 47.20  | 970.0     |
| 47.90  | 677.0     |
| 49.10  | 3585.0    |
| 50.10  | 14975.0   |
| 51.10  | 4564.0    |
| 52.00  | 242.0     |
| 52.90  | 172.0     |
| 54.20  | 186.0     |
| 55.00  | 369.0     |
| 56.00  | 1219.0    |
| 57.10  | 2320.0    |
| 58.10  | 206.0     |
| 60.10  | 854.0     |
| 61.00  | 4046.0    |
| 62.00  | 4112.0    |
| 63.10  | 3826.0    |
| 64.00  | 694.0     |
| 65.00  | 692.0     |
| 67.20  | 311.0     |
| 68.00  | 7736.0    |
| 69.10  | 8383.0    |
| 70.10  | 781.0     |
| 70.80  | 126.0     |
| 72.00  | 608.0     |
| 73.10  | 3807.0    |
| 74.10  | 14144.0   |
| 75.10  | 40880.0   |
| 76.00  | 3517.0    |
| 77.00  | 509.0     |
| 77.90  | 476.0     |
| 79.00  | 3627.0    |
| 80.00  | 858.0     |
| 80.90  | 3623.0    |
| 81.90  | 724.0     |
| 83.20  | 141.0     |
| 86.00  | 237.0     |
| 87.00  | 3399.0    |
| 88.00  | 2989.0    |
| 90.90  | 504.0     |
| 92.00  | 2429.0    |
| 93.00  | 3358.0    |
| 94.10  | 9558.0    |
| 95.10  | 78072.0   |
| 96.10  | 5102.0    |
| 97.10  | 228.0     |
| 100.40 | 103.0     |
| 103.00 | 102.0     |
| 103.90 | 430.0     |
| 104.90 | 200.0     |
| 106.00 | 477.0     |
| 107.00 | 134.0     |
| 108.10 | 110.0     |
| 109.60 | 122.0     |
| 110.80 | 156.0     |
| 111.80 | 147.0     |
| 113.00 | 167.0     |
| 115.90 | 515.0     |
| 116.90 | 875.0     |
| 117.90 | 405.0     |
| 118.90 | 517.0     |
| 128.00 | 300.0     |
| 128.80 | 175.0     |
| 129.80 | 462.0     |
| 131.00 | 116.0     |
| 134.80 | 253.0     |
| 136.80 | 252.0     |
| 141.00 | 883.0     |
| 142.00 | 221.0     |
| 143.00 | 1450.0    |
| 143.90 | 224.0     |
| 144.90 | 423.0     |
| 146.00 | 280.0     |
| 147.00 | 105.0     |
| 147.90 | 275.0     |
| 148.90 | 170.0     |
| 149.80 | 119.0     |
| 152.90 | 114.0     |
| 155.00 | 184.0     |
| 156.80 | 140.0     |
| 157.20 | 112.0     |
| 159.10 | 119.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB249

|        |         |
|--------|---------|
| 160.90 | 143.0   |
| 169.70 | 115.0   |
| 171.00 | 268.0   |
| 172.10 | 771.0   |
| 174.00 | 71056.0 |
| 175.00 | 5521.0  |
| 176.00 | 69440.0 |
| 177.00 | 4859.0  |
| 178.00 | 196.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB249

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1091.0    |
| 37.00  | 3884.0    |
| 38.10  | 3850.0    |
| 39.10  | 1652.0    |
| 40.00  | 291.0     |
| 41.10  | 120.0     |
| 41.90  | 107.0     |
| 42.80  | 131.0     |
| 43.30  | 182.0     |
| 44.00  | 816.0     |
| 45.00  | 845.0     |
| 46.00  | 237.0     |
| 47.10  | 1018.0    |
| 47.90  | 650.0     |
| 49.10  | 3547.0    |
| 50.10  | 15019.0   |
| 51.10  | 4389.0    |
| 52.00  | 280.0     |
| 52.90  | 161.0     |
| 54.20  | 217.0     |
| 55.00  | 368.0     |
| 56.00  | 1234.0    |
| 57.10  | 2277.0    |
| 58.10  | 247.0     |
| 60.00  | 877.0     |
| 61.00  | 3939.0    |
| 62.00  | 4086.0    |
| 63.10  | 3670.0    |
| 64.00  | 675.0     |
| 65.10  | 702.0     |
| 66.10  | 165.0     |
| 67.20  | 331.0     |
| 68.00  | 7730.0    |
| 69.10  | 7991.0    |
| 70.10  | 635.0     |
| 70.80  | 120.0     |
| 72.00  | 554.0     |
| 73.10  | 3915.0    |
| 74.10  | 13793.0   |
| 75.10  | 40488.0   |
| 76.00  | 3307.0    |
| 77.00  | 557.0     |
| 77.90  | 446.0     |
| 79.00  | 3624.0    |
| 80.00  | 817.0     |
| 80.90  | 3598.0    |
| 81.90  | 711.0     |
| 83.10  | 143.0     |
| 86.10  | 213.0     |
| 87.10  | 3308.0    |
| 88.00  | 3093.0    |
| 91.00  | 521.0     |
| 92.00  | 2431.0    |
| 93.00  | 3367.0    |
| 94.10  | 9793.0    |
| 95.10  | 76832.0   |
| 96.10  | 4987.0    |
| 97.10  | 183.0     |
| 103.10 | 119.0     |
| 104.00 | 450.0     |
| 104.90 | 194.0     |
| 105.90 | 470.0     |
| 107.00 | 132.0     |
| 108.10 | 133.0     |
| 109.60 | 110.0     |
| 110.80 | 158.0     |
| 111.80 | 137.0     |
| 113.00 | 167.0     |
| 114.90 | 125.0     |
| 115.90 | 485.0     |
| 116.90 | 828.0     |
| 117.90 | 400.0     |
| 118.90 | 552.0     |
| 122.90 | 131.0     |
| 128.00 | 281.0     |
| 128.70 | 159.0     |
| 129.90 | 421.0     |
| 130.90 | 115.0     |
| 134.90 | 241.0     |
| 136.90 | 253.0     |
| 139.00 | 105.0     |
| 141.00 | 947.0     |
| 142.00 | 199.0     |
| 143.00 | 1463.0    |
| 143.90 | 214.0     |
| 144.80 | 461.0     |
| 146.00 | 279.0     |
| 147.90 | 238.0     |
| 148.90 | 136.0     |
| 149.80 | 135.0     |
| 152.90 | 113.0     |
| 155.00 | 212.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB249

|        |         |
|--------|---------|
| 156.80 | 149.0   |
| 157.20 | 127.0   |
| 159.10 | 138.0   |
| 161.10 | 126.0   |
| 170.90 | 254.0   |
| 172.10 | 825.0   |
| 174.00 | 72552.0 |
| 175.00 | 5449.0  |
| 176.00 | 69736.0 |
| 177.00 | 4573.0  |
| 178.00 | 197.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB249