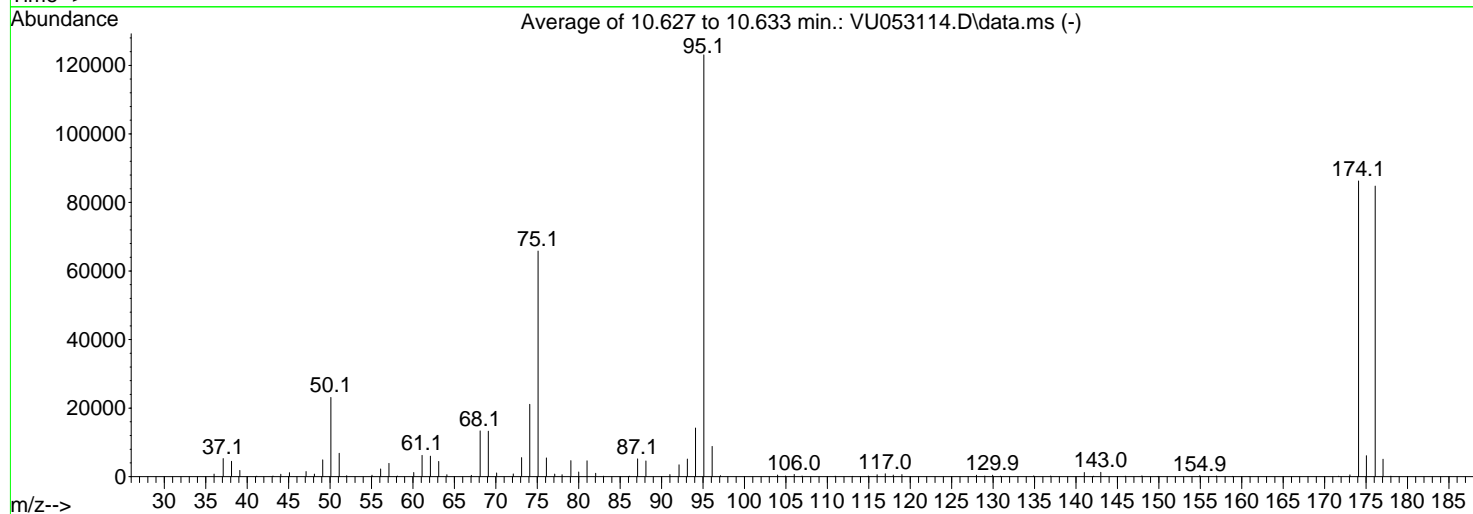
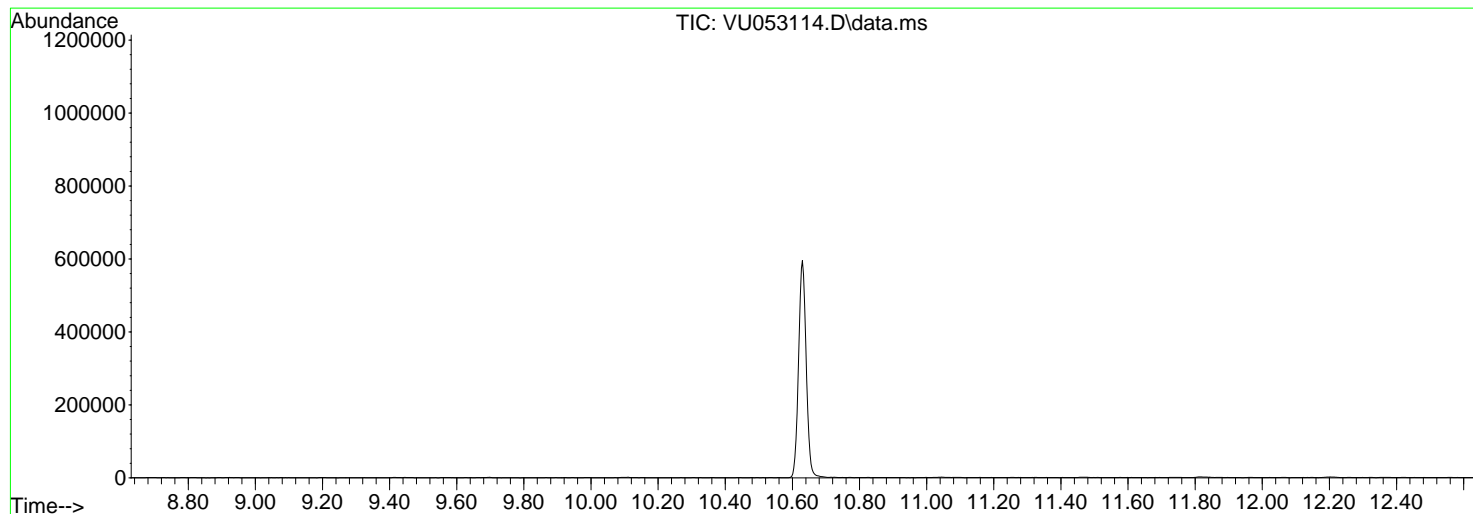


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021623\  
 Data File : VU053114.D  
 Acq On : 16 Feb 2023 09:23  
 Operator : JC/MD  
 Sample : BFB013  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFB013

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM021523.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Thu Feb 16 00:50:34 2023



AutoFind: Scans 2966, 2967, 2968; Background Corrected with Scan 2952

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 18.8      | 23123   | PASS             |
| 75          | 95           | 30           | 80           | 53.5      | 65811   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 123069  | PASS             |
| 96          | 95           | 5            | 9            | 7.2       | 8838    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.6       | 508     | PASS             |
| 174         | 95           | 50           | 120          | 70.1      | 86285   | PASS             |
| 175         | 174          | 5            | 9            | 7.1       | 6127    | PASS             |
| 176         | 174          | 95           | 101          | 98.3      | 84803   | PASS             |
| 177         | 176          | 5            | 9            | 6.0       | 5110    | PASS             |

| m/z   | Abundance |
|-------|-----------|
| 36.00 | 126.0     |
| 39.90 | 103.0     |
| 44.00 | 222.0     |
| 71.00 | 103.0     |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB013

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 888.0     |
| 37.10  | 5383.0    |
| 38.10  | 4735.0    |
| 39.10  | 1735.0    |
| 40.00  | 129.0     |
| 41.10  | 143.0     |
| 43.10  | 194.0     |
| 44.10  | 945.0     |
| 45.10  | 1234.0    |
| 47.10  | 1331.0    |
| 48.10  | 761.0     |
| 49.10  | 5132.0    |
| 50.10  | 23632.0   |
| 51.10  | 6800.0    |
| 52.00  | 286.0     |
| 55.00  | 430.0     |
| 56.10  | 2244.0    |
| 57.10  | 3843.0    |
| 58.10  | 178.0     |
| 60.10  | 1149.0    |
| 61.10  | 6296.0    |
| 62.10  | 6256.0    |
| 63.10  | 4683.0    |
| 64.10  | 518.0     |
| 67.00  | 382.0     |
| 68.10  | 13859.0   |
| 69.10  | 13316.0   |
| 70.10  | 1133.0    |
| 72.10  | 820.0     |
| 73.10  | 5902.0    |
| 74.10  | 21232.0   |
| 75.10  | 66080.0   |
| 76.10  | 5389.0    |
| 77.10  | 702.0     |
| 78.00  | 624.0     |
| 79.00  | 4772.0    |
| 80.00  | 1254.0    |
| 81.00  | 4677.0    |
| 82.00  | 938.0     |
| 83.00  | 126.0     |
| 86.10  | 116.0     |
| 87.10  | 5298.0    |
| 88.10  | 4499.0    |
| 91.00  | 621.0     |
| 92.10  | 3386.0    |
| 93.10  | 5139.0    |
| 94.10  | 14389.0   |
| 95.10  | 124312.0  |
| 96.10  | 9075.0    |
| 97.10  | 326.0     |
| 104.00 | 487.0     |
| 105.00 | 168.0     |
| 106.00 | 660.0     |
| 107.00 | 231.0     |
| 111.00 | 144.0     |
| 114.90 | 177.0     |
| 116.00 | 552.0     |
| 117.00 | 834.0     |
| 117.90 | 518.0     |
| 119.00 | 659.0     |
| 128.00 | 430.0     |
| 129.00 | 180.0     |
| 130.00 | 411.0     |
| 130.90 | 149.0     |
| 134.90 | 247.0     |
| 136.90 | 174.0     |
| 141.00 | 1176.0    |
| 142.10 | 144.0     |
| 143.00 | 1262.0    |
| 145.90 | 171.0     |
| 147.90 | 242.0     |
| 155.00 | 308.0     |
| 157.00 | 144.0     |
| 158.90 | 128.0     |
| 160.90 | 104.0     |
| 171.70 | 121.0     |
| 173.10 | 437.0     |
| 174.10 | 83064.0   |
| 175.00 | 5900.0    |
| 176.10 | 82928.0   |
| 177.10 | 4936.0    |
| 178.00 | 169.0     |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB013

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 920.0     |
| 37.10  | 5492.0    |
| 38.10  | 4655.0    |
| 39.10  | 1917.0    |
| 40.00  | 108.0     |
| 41.10  | 126.0     |
| 43.10  | 171.0     |
| 44.10  | 971.0     |
| 45.10  | 1219.0    |
| 47.10  | 1565.0    |
| 48.10  | 779.0     |
| 49.10  | 5012.0    |
| 50.10  | 23872.0   |
| 51.10  | 6993.0    |
| 52.00  | 300.0     |
| 55.10  | 423.0     |
| 56.10  | 2289.0    |
| 57.10  | 4063.0    |
| 58.10  | 195.0     |
| 60.10  | 1270.0    |
| 61.10  | 6431.0    |
| 62.10  | 6179.0    |
| 63.10  | 4533.0    |
| 64.10  | 577.0     |
| 67.10  | 349.0     |
| 68.10  | 13814.0   |
| 69.10  | 13694.0   |
| 70.10  | 1078.0    |
| 72.10  | 818.0     |
| 73.10  | 5724.0    |
| 74.10  | 21720.0   |
| 75.10  | 68160.0   |
| 76.10  | 5716.0    |
| 77.10  | 785.0     |
| 78.00  | 575.0     |
| 79.10  | 4866.0    |
| 80.00  | 1413.0    |
| 81.00  | 4777.0    |
| 82.00  | 994.0     |
| 83.00  | 115.0     |
| 86.10  | 121.0     |
| 87.10  | 5357.0    |
| 88.10  | 4695.0    |
| 91.00  | 647.0     |
| 92.10  | 3571.0    |
| 93.10  | 5208.0    |
| 94.10  | 14651.0   |
| 95.10  | 127048.0  |
| 96.10  | 9202.0    |
| 97.10  | 299.0     |
| 104.00 | 500.0     |
| 104.90 | 194.0     |
| 106.00 | 653.0     |
| 107.00 | 201.0     |
| 110.90 | 116.0     |
| 113.00 | 125.0     |
| 114.90 | 174.0     |
| 116.00 | 606.0     |
| 117.00 | 864.0     |
| 118.00 | 453.0     |
| 119.00 | 616.0     |
| 128.00 | 442.0     |
| 129.00 | 212.0     |
| 130.00 | 433.0     |
| 130.90 | 158.0     |
| 134.90 | 264.0     |
| 136.90 | 184.0     |
| 141.00 | 1231.0    |
| 142.10 | 144.0     |
| 143.00 | 1320.0    |
| 146.00 | 156.0     |
| 148.00 | 232.0     |
| 149.90 | 111.0     |
| 154.90 | 331.0     |
| 156.90 | 177.0     |
| 158.90 | 121.0     |
| 171.70 | 131.0     |
| 173.10 | 523.0     |
| 174.10 | 89680.0   |
| 175.10 | 6307.0    |
| 176.10 | 87776.0   |
| 177.10 | 5330.0    |
| 178.00 | 165.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB013

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 838.0     |
| 37.10  | 4902.0    |
| 38.10  | 4065.0    |
| 39.10  | 1880.0    |
| 41.20  | 105.0     |
| 43.10  | 148.0     |
| 44.10  | 931.0     |
| 45.10  | 1066.0    |
| 47.10  | 1523.0    |
| 48.10  | 689.0     |
| 49.10  | 4557.0    |
| 50.10  | 21864.0   |
| 51.10  | 6694.0    |
| 52.00  | 275.0     |
| 55.10  | 396.0     |
| 56.10  | 2159.0    |
| 57.10  | 3725.0    |
| 58.10  | 183.0     |
| 60.10  | 1243.0    |
| 61.10  | 5949.0    |
| 62.10  | 5513.0    |
| 63.10  | 4160.0    |
| 64.10  | 529.0     |
| 67.10  | 348.0     |
| 68.10  | 12335.0   |
| 69.10  | 12731.0   |
| 70.10  | 988.0     |
| 72.10  | 700.0     |
| 73.10  | 5044.0    |
| 74.10  | 20408.0   |
| 75.10  | 63192.0   |
| 76.10  | 5284.0    |
| 77.10  | 735.0     |
| 78.00  | 535.0     |
| 79.00  | 4397.0    |
| 80.00  | 1376.0    |
| 81.00  | 4395.0    |
| 82.10  | 967.0     |
| 83.00  | 119.0     |
| 86.10  | 122.0     |
| 87.10  | 4953.0    |
| 88.10  | 4517.0    |
| 91.00  | 547.0     |
| 92.10  | 3363.0    |
| 93.10  | 5081.0    |
| 94.10  | 13590.0   |
| 95.10  | 117848.0  |
| 96.10  | 8238.0    |
| 97.10  | 249.0     |
| 104.00 | 484.0     |
| 105.00 | 211.0     |
| 106.00 | 586.0     |
| 106.90 | 148.0     |
| 111.00 | 106.0     |
| 113.10 | 134.0     |
| 115.00 | 168.0     |
| 116.00 | 566.0     |
| 117.00 | 792.0     |
| 118.00 | 397.0     |
| 119.00 | 566.0     |
| 128.00 | 400.0     |
| 129.00 | 202.0     |
| 129.90 | 451.0     |
| 130.90 | 141.0     |
| 134.90 | 243.0     |
| 137.00 | 163.0     |
| 141.00 | 1219.0    |
| 142.10 | 133.0     |
| 143.00 | 1221.0    |
| 146.00 | 133.0     |
| 148.00 | 236.0     |
| 149.90 | 133.0     |
| 154.90 | 292.0     |
| 156.90 | 230.0     |
| 158.90 | 108.0     |
| 171.70 | 120.0     |
| 173.00 | 563.0     |
| 174.10 | 86112.0   |
| 175.10 | 6173.0    |
| 176.10 | 83704.0   |
| 177.00 | 5064.0    |
| 178.00 | 132.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB013