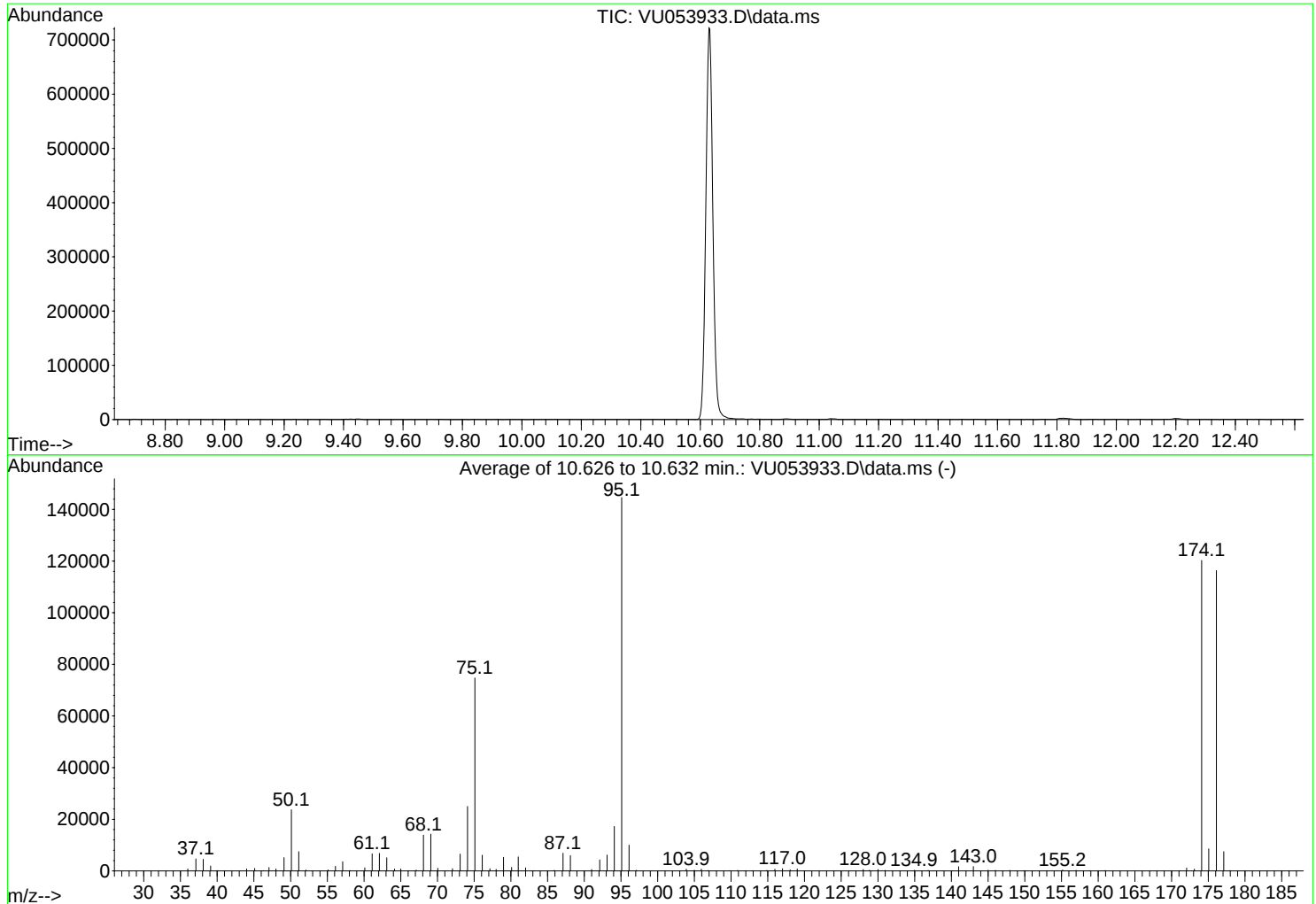


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042723\  
Data File : VU053933.D  
Acq On : 27 Apr 2023 09:18  
Operator : JC/MD  
Sample : BFB021  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB021

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM042723.M  
Title : TRACE VOA SOM01.0  
Last Update : Thu Apr 27 08:10:40 2023



AutoFind: Scans 2888, 2889, 2890; Background Corrected with Scan 2874

| Target | Rel. to | Lower  | Upper  | Rel.  | Raw    | Result    |
|--------|---------|--------|--------|-------|--------|-----------|
| Mass   | Mass    | Limit% | Limit% | Abn%  | Abn    | Pass/Fail |
| 50     | 95      | 15     | 40     | 16.4  | 23715  | PASS      |
| 75     | 95      | 30     | 80     | 51.7  | 74736  | PASS      |
| 95     | 95      | 100    | 100    | 100.0 | 144640 | PASS      |
| 96     | 95      | 5      | 9      | 6.9   | 9979   | PASS      |
| 173    | 174     | 0.00   | 2      | 0.6   | 728    | PASS      |
| 174    | 95      | 50     | 120    | 83.1  | 120267 | PASS      |
| 175    | 174     | 5      | 9      | 7.1   | 8541   | PASS      |
| 176    | 174     | 95     | 101    | 96.7  | 116296 | PASS      |
| 177    | 176     | 5      | 9      | 6.4   | 7482   | PASS      |

| m/z   | Abundance |
|-------|-----------|
| 44.10 | 146.0     |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB021

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 806.0     |
| 37.10  | 4548.0    |
| 38.10  | 4408.0    |
| 39.10  | 1970.0    |
| 40.00  | 158.0     |
| 44.00  | 849.0     |
| 45.10  | 961.0     |
| 46.00  | 139.0     |
| 47.00  | 1345.0    |
| 48.00  | 766.0     |
| 49.10  | 4839.0    |
| 50.10  | 22432.0   |
| 51.10  | 6996.0    |
| 52.10  | 345.0     |
| 55.10  | 381.0     |
| 56.10  | 1734.0    |
| 57.10  | 3697.0    |
| 58.10  | 170.0     |
| 60.10  | 1034.0    |
| 61.10  | 6350.0    |
| 62.10  | 6799.0    |
| 63.10  | 4850.0    |
| 64.20  | 718.0     |
| 65.00  | 613.0     |
| 67.10  | 276.0     |
| 68.10  | 12992.0   |
| 69.10  | 13679.0   |
| 70.10  | 997.0     |
| 72.10  | 901.0     |
| 73.10  | 6368.0    |
| 74.10  | 23568.0   |
| 75.10  | 71192.0   |
| 76.10  | 6264.0    |
| 77.20  | 831.0     |
| 78.00  | 622.0     |
| 79.00  | 4779.0    |
| 80.10  | 1246.0    |
| 81.00  | 5305.0    |
| 82.00  | 1174.0    |
| 83.20  | 146.0     |
| 85.90  | 208.0     |
| 87.10  | 6487.0    |
| 88.10  | 5926.0    |
| 91.00  | 515.0     |
| 92.10  | 4081.0    |
| 93.10  | 5856.0    |
| 94.10  | 16520.0   |
| 95.10  | 138240.0  |
| 96.10  | 9290.0    |
| 97.10  | 316.0     |
| 103.90 | 725.0     |
| 105.00 | 298.0     |
| 105.90 | 643.0     |
| 106.80 | 158.0     |
| 109.80 | 110.0     |
| 110.90 | 174.0     |
| 112.90 | 108.0     |
| 114.80 | 238.0     |
| 116.00 | 648.0     |
| 117.00 | 814.0     |
| 118.10 | 412.0     |
| 119.00 | 717.0     |
| 128.00 | 518.0     |
| 128.90 | 218.0     |
| 130.00 | 579.0     |
| 131.00 | 200.0     |
| 134.90 | 241.0     |
| 136.80 | 191.0     |
| 141.00 | 1575.0    |
| 143.00 | 1653.0    |
| 145.00 | 277.0     |
| 146.00 | 209.0     |
| 148.00 | 159.0     |
| 148.90 | 125.0     |
| 150.10 | 109.0     |
| 155.20 | 349.0     |
| 157.00 | 160.0     |
| 158.80 | 119.0     |
| 160.90 | 127.0     |
| 172.10 | 989.0     |
| 173.10 | 727.0     |
| 174.10 | 110920.0  |
| 175.10 | 8212.0    |
| 176.10 | 107816.0  |
| 177.10 | 6795.0    |
| 178.00 | 166.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB021

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 751.0     |
| 37.10  | 4804.0    |
| 38.10  | 4634.0    |
| 39.10  | 1944.0    |
| 40.00  | 150.0     |
| 44.00  | 967.0     |
| 45.10  | 1005.0    |
| 46.30  | 168.0     |
| 47.10  | 1384.0    |
| 48.00  | 774.0     |
| 49.10  | 5331.0    |
| 50.10  | 24432.0   |
| 51.10  | 7737.0    |
| 52.10  | 312.0     |
| 55.10  | 406.0     |
| 56.10  | 1905.0    |
| 57.10  | 3724.0    |
| 58.10  | 194.0     |
| 60.10  | 1250.0    |
| 61.10  | 6734.0    |
| 62.10  | 7023.0    |
| 63.10  | 5188.0    |
| 64.10  | 686.0     |
| 65.00  | 767.0     |
| 67.10  | 359.0     |
| 68.10  | 14239.0   |
| 69.10  | 14730.0   |
| 70.00  | 1069.0    |
| 72.10  | 927.0     |
| 73.10  | 6815.0    |
| 74.10  | 25896.0   |
| 75.10  | 77488.0   |
| 76.10  | 6285.0    |
| 77.10  | 901.0     |
| 78.00  | 646.0     |
| 79.00  | 5477.0    |
| 80.10  | 1442.0    |
| 81.00  | 5548.0    |
| 82.00  | 1222.0    |
| 83.20  | 157.0     |
| 85.90  | 248.0     |
| 87.10  | 7173.0    |
| 88.10  | 6081.0    |
| 91.00  | 532.0     |
| 92.10  | 4410.0    |
| 93.10  | 6285.0    |
| 94.10  | 17776.0   |
| 95.10  | 148864.0  |
| 96.10  | 10388.0   |
| 97.10  | 295.0     |
| 103.90 | 759.0     |
| 105.00 | 307.0     |
| 106.00 | 731.0     |
| 106.80 | 142.0     |
| 109.80 | 138.0     |
| 110.90 | 224.0     |
| 112.90 | 116.0     |
| 114.80 | 210.0     |
| 115.90 | 687.0     |
| 117.00 | 843.0     |
| 118.10 | 455.0     |
| 119.00 | 817.0     |
| 128.00 | 606.0     |
| 128.80 | 290.0     |
| 130.00 | 556.0     |
| 131.00 | 232.0     |
| 134.90 | 298.0     |
| 136.90 | 227.0     |
| 140.20 | 108.0     |
| 141.00 | 1672.0    |
| 143.00 | 1773.0    |
| 145.00 | 309.0     |
| 146.00 | 216.0     |
| 148.00 | 218.0     |
| 149.90 | 115.0     |
| 153.00 | 102.0     |
| 155.20 | 361.0     |
| 157.00 | 231.0     |
| 161.00 | 169.0     |
| 171.10 | 105.0     |
| 172.10 | 1189.0    |
| 173.10 | 738.0     |
| 174.10 | 123832.0  |
| 175.00 | 8816.0    |
| 176.10 | 119888.0  |
| 177.10 | 7737.0    |
| 178.00 | 180.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB021

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 721.0     |
| 37.10  | 4707.0    |
| 38.10  | 4485.0    |
| 39.10  | 1816.0    |
| 40.00  | 125.0     |
| 44.00  | 891.0     |
| 45.10  | 969.0     |
| 46.30  | 193.0     |
| 47.10  | 1290.0    |
| 48.00  | 713.0     |
| 49.10  | 5397.0    |
| 50.10  | 24280.0   |
| 51.10  | 7725.0    |
| 52.10  | 260.0     |
| 55.10  | 413.0     |
| 56.10  | 1860.0    |
| 57.10  | 3372.0    |
| 58.10  | 187.0     |
| 60.10  | 1287.0    |
| 61.10  | 6784.0    |
| 62.10  | 6602.0    |
| 63.10  | 5247.0    |
| 64.10  | 687.0     |
| 65.00  | 873.0     |
| 66.00  | 102.0     |
| 67.10  | 383.0     |
| 68.10  | 14420.0   |
| 69.10  | 14439.0   |
| 70.10  | 1081.0    |
| 72.00  | 844.0     |
| 73.10  | 6485.0    |
| 74.10  | 25480.0   |
| 75.10  | 75528.0   |
| 76.10  | 5809.0    |
| 77.10  | 923.0     |
| 78.00  | 607.0     |
| 79.00  | 5582.0    |
| 80.10  | 1530.0    |
| 81.00  | 5373.0    |
| 82.00  | 1177.0    |
| 82.90  | 109.0     |
| 83.20  | 109.0     |
| 85.90  | 243.0     |
| 87.10  | 6996.0    |
| 88.10  | 5763.0    |
| 91.00  | 623.0     |
| 92.10  | 4285.0    |
| 93.10  | 6227.0    |
| 94.10  | 17464.0   |
| 95.10  | 146816.0  |
| 96.10  | 10260.0   |
| 97.10  | 262.0     |
| 103.90 | 728.0     |
| 105.00 | 260.0     |
| 106.00 | 814.0     |
| 106.90 | 136.0     |
| 109.80 | 125.0     |
| 110.90 | 226.0     |
| 111.90 | 106.0     |
| 112.80 | 119.0     |
| 114.90 | 185.0     |
| 116.00 | 715.0     |
| 117.00 | 951.0     |
| 118.00 | 403.0     |
| 119.00 | 863.0     |
| 128.00 | 599.0     |
| 128.90 | 305.0     |
| 130.00 | 492.0     |
| 131.00 | 233.0     |
| 135.00 | 293.0     |
| 136.90 | 273.0     |
| 140.10 | 113.0     |
| 141.00 | 1646.0    |
| 143.00 | 1747.0    |
| 145.00 | 293.0     |
| 146.00 | 201.0     |
| 147.90 | 276.0     |
| 149.90 | 135.0     |
| 155.10 | 373.0     |
| 157.00 | 252.0     |
| 161.00 | 184.0     |
| 171.10 | 143.0     |
| 172.00 | 1231.0    |
| 173.10 | 720.0     |
| 174.10 | 126048.0  |
| 175.00 | 8595.0    |
| 176.10 | 121184.0  |
| 177.10 | 7913.0    |
| 177.90 | 180.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB021