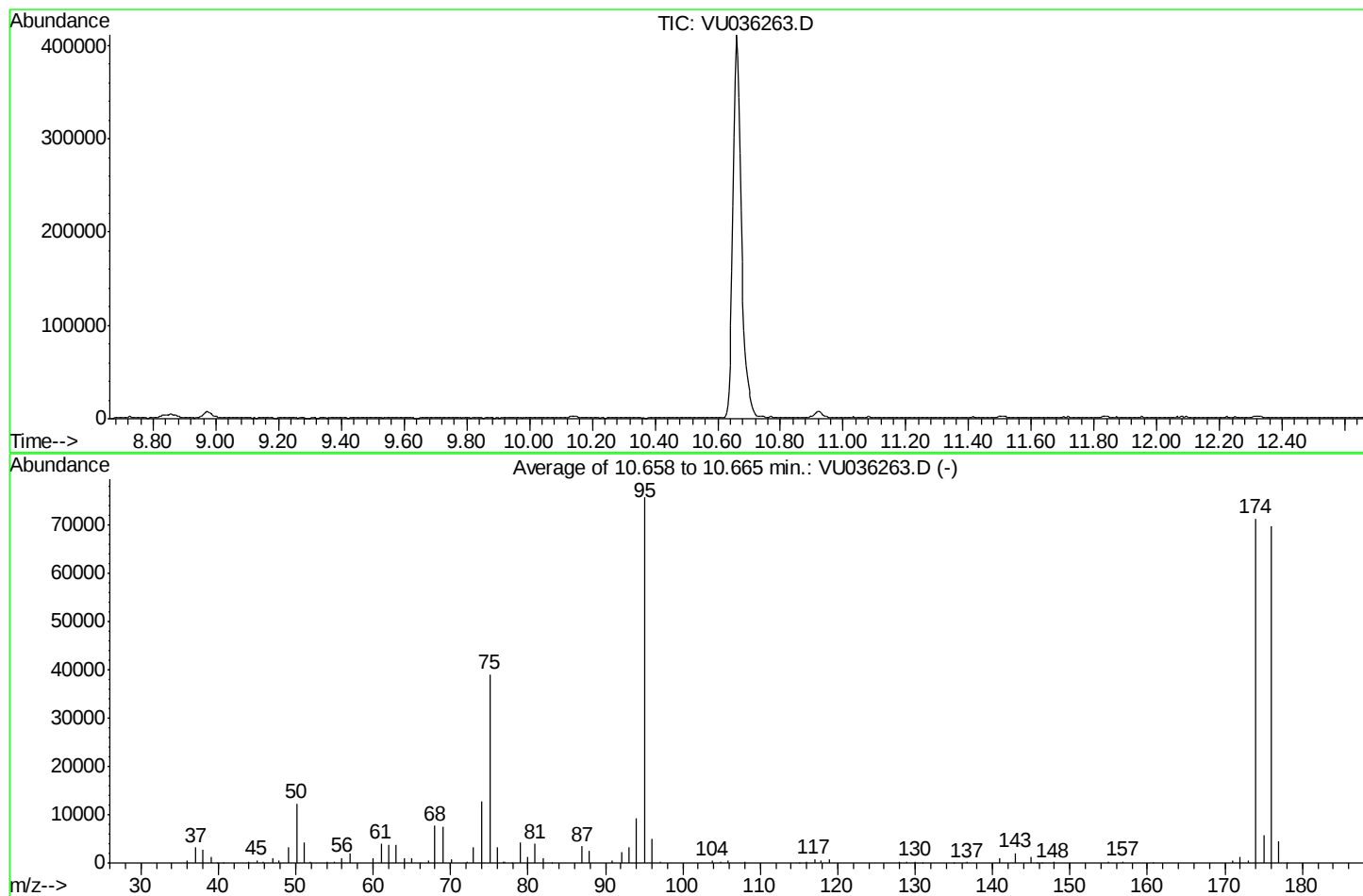


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121819\  
 Data File : VU036263.D  
 Acq On : 18 Dec 2019 09:18  
 Operator : JC/MD  
 Sample : BFB21  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121319WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Thu Dec 19 02:32:48 2019



AutoFind: Scans 2898, 2899, 2900; Background Corrected with Scan 2883

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 16.2      | 12277   | PASS             |
| 75          | 95           | 30           | 80           | 51.6      | 39096   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 75741   | PASS             |
| 96          | 95           | 5            | 9            | 6.6       | 5036    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.9       | 626     | PASS             |
| 174         | 95           | 50           | 120          | 94.2      | 71312   | PASS             |
| 175         | 174          | 5            | 9            | 8.1       | 5747    | PASS             |
| 176         | 174          | 95           | 101          | 97.9      | 69837   | PASS             |
| 177         | 176          | 5            | 9            | 6.5       | 4505    | PASS             |

Scan 2883 (10.610 min): VU036263.D  
BFB21

| m/z   | Abundance |
|-------|-----------|
| 36.00 | 409.0     |
| 37.80 | 180.0     |
| 39.80 | 253.0     |
| 44.00 | 547.0     |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 915.0     |
| 37.10  | 3124.0    |
| 38.00  | 2789.0    |
| 39.00  | 1413.0    |
| 39.90  | 268.0     |
| 44.00  | 943.0     |
| 45.00  | 589.0     |
| 45.80  | 125.0     |
| 47.00  | 1054.0    |
| 47.90  | 403.0     |
| 49.10  | 3308.0    |
| 50.10  | 12625.0   |
| 51.10  | 3932.0    |
| 51.90  | 233.0     |
| 55.00  | 247.0     |
| 55.90  | 1162.0    |
| 57.00  | 1991.0    |
| 60.00  | 1033.0    |
| 61.00  | 4326.0    |
| 62.00  | 3728.0    |
| 63.00  | 3624.0    |
| 64.10  | 1047.0    |
| 65.00  | 822.0     |
| 66.00  | 114.0     |
| 67.20  | 417.0     |
| 68.00  | 7781.0    |
| 69.00  | 7565.0    |
| 70.00  | 562.0     |
| 72.10  | 339.0     |
| 73.00  | 3609.0    |
| 74.00  | 12846.0   |
| 75.10  | 40096.0   |
| 76.00  | 3287.0    |
| 76.80  | 442.0     |
| 77.90  | 309.0     |
| 78.90  | 4329.0    |
| 80.00  | 1056.0    |
| 80.90  | 3890.0    |
| 81.90  | 1023.0    |
| 87.00  | 3442.0    |
| 88.00  | 2885.0    |
| 90.90  | 483.0     |
| 92.00  | 2084.0    |
| 93.10  | 3357.0    |
| 94.00  | 9742.0    |
| 95.10  | 76216.0   |
| 96.00  | 5216.0    |
| 97.10  | 189.0     |
| 103.80 | 350.0     |
| 105.00 | 200.0     |
| 105.90 | 340.0     |
| 108.00 | 130.0     |
| 115.00 | 100.0     |
| 115.90 | 349.0     |
| 117.00 | 876.0     |
| 117.80 | 418.0     |
| 118.90 | 809.0     |
| 127.90 | 294.0     |
| 128.90 | 216.0     |
| 130.00 | 297.0     |
| 135.00 | 155.0     |
| 136.80 | 110.0     |
| 140.90 | 907.0     |
| 143.00 | 2264.0    |
| 144.90 | 1255.0    |
| 146.30 | 118.0     |
| 148.00 | 155.0     |
| 155.00 | 158.0     |
| 156.90 | 303.0     |
| 170.90 | 576.0     |
| 172.00 | 999.0     |
| 173.00 | 1880.0    |
| 174.00 | 70584.0   |
| 175.00 | 5804.0    |
| 176.00 | 69448.0   |
| 176.90 | 4553.0    |
| 178.00 | 101.0     |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 933.0     |
| 37.10  | 3259.0    |
| 38.10  | 2816.0    |
| 39.10  | 1415.0    |
| 40.00  | 230.0     |
| 44.10  | 878.0     |
| 45.00  | 660.0     |
| 45.80  | 169.0     |
| 47.10  | 1104.0    |
| 47.90  | 477.0     |
| 49.10  | 3518.0    |
| 50.10  | 12558.0   |
| 51.00  | 4269.0    |
| 51.80  | 229.0     |
| 54.00  | 191.0     |
| 55.00  | 308.0     |
| 56.00  | 1033.0    |
| 57.00  | 2212.0    |
| 60.10  | 977.0     |
| 61.00  | 4084.0    |
| 62.00  | 3848.0    |
| 63.00  | 3809.0    |
| 64.10  | 1050.0    |
| 65.00  | 941.0     |
| 67.20  | 466.0     |
| 68.00  | 8001.0    |
| 69.00  | 7770.0    |
| 70.10  | 681.0     |
| 72.10  | 328.0     |
| 73.00  | 3445.0    |
| 74.10  | 13057.0   |
| 75.10  | 40088.0   |
| 76.10  | 3172.0    |
| 76.80  | 495.0     |
| 79.00  | 4407.0    |
| 80.00  | 1252.0    |
| 80.90  | 4056.0    |
| 81.90  | 1081.0    |
| 83.10  | 127.0     |
| 87.00  | 3521.0    |
| 88.00  | 2636.0    |
| 90.90  | 463.0     |
| 92.10  | 2406.0    |
| 93.00  | 3223.0    |
| 94.00  | 9685.0    |
| 95.10  | 77624.0   |
| 96.00  | 5213.0    |
| 97.00  | 212.0     |
| 103.90 | 421.0     |
| 104.90 | 235.0     |
| 105.90 | 423.0     |
| 108.00 | 157.0     |
| 115.90 | 288.0     |
| 117.00 | 766.0     |
| 117.80 | 449.0     |
| 118.90 | 699.0     |
| 127.90 | 286.0     |
| 129.00 | 213.0     |
| 130.00 | 394.0     |
| 130.90 | 128.0     |
| 136.70 | 199.0     |
| 140.90 | 930.0     |
| 143.00 | 2223.0    |
| 145.00 | 1294.0    |
| 146.30 | 115.0     |
| 147.80 | 199.0     |
| 154.90 | 161.0     |
| 156.90 | 330.0     |
| 160.70 | 150.0     |
| 171.00 | 648.0     |
| 171.90 | 1198.0    |
| 174.00 | 73232.0   |
| 175.00 | 5871.0    |
| 176.00 | 71512.0   |
| 177.00 | 4569.0    |

Scan 2900 (10.665 min): VU036263.D  
BFB21

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 945.0     |
| 37.10  | 3056.0    |
| 38.10  | 2853.0    |
| 39.10  | 1209.0    |
| 40.10  | 279.0     |
| 40.70  | 189.0     |
| 44.10  | 921.0     |
| 45.00  | 643.0     |
| 45.80  | 178.0     |
| 47.10  | 970.0     |
| 47.90  | 419.0     |
| 49.10  | 3259.0    |
| 50.10  | 11650.0   |
| 51.00  | 4216.0    |
| 51.80  | 176.0     |
| 54.00  | 221.0     |
| 55.00  | 298.0     |
| 56.00  | 882.0     |
| 57.10  | 2196.0    |
| 60.10  | 793.0     |
| 61.00  | 3575.0    |
| 62.10  | 3686.0    |
| 63.00  | 3574.0    |
| 64.10  | 911.0     |
| 65.00  | 1056.0    |
| 67.20  | 452.0     |
| 68.00  | 7301.0    |
| 69.00  | 7313.0    |
| 70.10  | 672.0     |
| 72.20  | 312.0     |
| 73.00  | 3088.0    |
| 74.10  | 12380.0   |
| 75.10  | 37104.0   |
| 76.10  | 3104.0    |
| 77.00  | 471.0     |
| 79.00  | 4164.0    |
| 80.00  | 1350.0    |
| 80.90  | 3883.0    |
| 81.90  | 1031.0    |
| 83.00  | 114.0     |
| 87.00  | 3293.0    |
| 87.90  | 2372.0    |
| 90.90  | 437.0     |
| 92.10  | 2446.0    |
| 93.00  | 2938.0    |
| 94.00  | 8719.0    |
| 95.10  | 73384.0   |
| 96.10  | 4679.0    |
| 97.00  | 202.0     |
| 103.90 | 528.0     |
| 104.90 | 238.0     |
| 105.90 | 498.0     |
| 108.00 | 171.0     |
| 115.90 | 221.0     |
| 117.00 | 785.0     |
| 117.80 | 364.0     |
| 118.90 | 579.0     |
| 127.90 | 252.0     |
| 129.00 | 191.0     |
| 130.00 | 422.0     |
| 130.90 | 157.0     |
| 136.70 | 191.0     |
| 140.90 | 926.0     |
| 143.00 | 1904.0    |
| 145.00 | 1226.0    |
| 145.80 | 128.0     |
| 147.80 | 200.0     |
| 154.90 | 161.0     |
| 156.80 | 304.0     |
| 160.70 | 211.0     |
| 171.00 | 595.0     |
| 171.90 | 1278.0    |
| 174.00 | 70120.0   |
| 175.00 | 5567.0    |
| 176.00 | 68552.0   |
| 177.00 | 4395.0    |