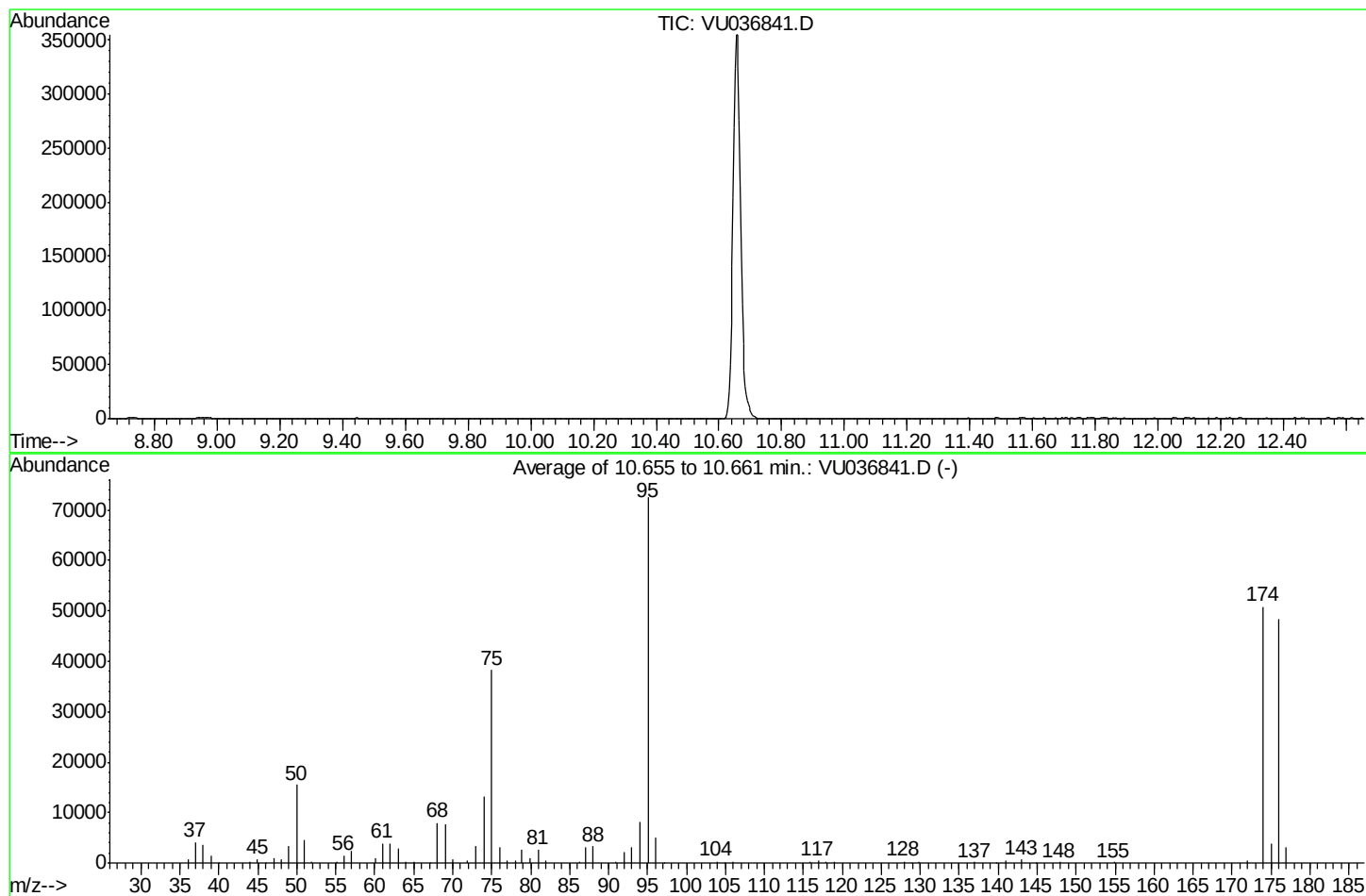


Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021920\  
Data File : VU036841.D  
Acq On : 19 Feb 2020 10:47  
Operator : JC/MD  
Sample : BFB10  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB10

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR021220WMA.M  
Title : TRACE VOA SOM01.0  
Last Update : Thu Feb 20 04:46:21 2020



AutoFind: Scans 2897, 2898, 2899; 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           | 21.4      | 15496   | PASS             |
| 75          | 95           | 30           | 80           | 52.8      | 38261   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 72525   | PASS             |
| 96          | 95           | 5            | 9            | 7.1       | 5137    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 70.1      | 50872   | PASS             |
| 175         | 174          | 5            | 9            | 7.7       | 3899    | PASS             |
| 176         | 174          | 95           | 101          | 95.1      | 48354   | PASS             |
| 177         | 176          | 5            | 9            | 6.4       | 3090    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 841.0     |
| 37.00  | 4219.0    |
| 38.00  | 3789.0    |
| 39.00  | 1462.0    |
| 40.00  | 140.0     |
| 43.90  | 744.0     |
| 45.00  | 780.0     |
| 46.00  | 118.0     |
| 47.00  | 959.0     |
| 48.00  | 665.0     |
| 49.00  | 3527.0    |
| 50.00  | 15932.0   |
| 51.00  | 5044.0    |
| 51.90  | 176.0     |
| 55.10  | 225.0     |
| 56.00  | 1459.0    |
| 57.00  | 2301.0    |
| 60.10  | 1020.0    |
| 61.00  | 4227.0    |
| 62.00  | 4026.0    |
| 63.00  | 2943.0    |
| 64.00  | 360.0     |
| 65.10  | 287.0     |
| 67.10  | 217.0     |
| 68.00  | 8324.0    |
| 69.00  | 8154.0    |
| 70.00  | 759.0     |
| 71.90  | 449.0     |
| 73.00  | 3569.0    |
| 74.00  | 13964.0   |
| 75.00  | 39640.0   |
| 76.10  | 3238.0    |
| 77.10  | 487.0     |
| 78.10  | 339.0     |
| 78.90  | 2689.0    |
| 79.90  | 904.0     |
| 81.00  | 2929.0    |
| 81.90  | 579.0     |
| 86.20  | 200.0     |
| 87.00  | 3326.0    |
| 88.00  | 3464.0    |
| 90.90  | 309.0     |
| 92.00  | 2288.0    |
| 93.00  | 3454.0    |
| 94.00  | 8525.0    |
| 95.10  | 74200.0   |
| 96.10  | 5398.0    |
| 97.10  | 126.0     |
| 103.90 | 293.0     |
| 105.90 | 334.0     |
| 115.90 | 315.0     |
| 116.90 | 419.0     |
| 117.90 | 212.0     |
| 118.90 | 352.0     |
| 127.90 | 281.0     |
| 128.90 | 111.0     |
| 129.80 | 218.0     |
| 137.00 | 143.0     |
| 139.80 | 105.0     |
| 141.00 | 609.0     |
| 143.00 | 631.0     |
| 147.90 | 176.0     |
| 154.90 | 189.0     |
| 172.00 | 402.0     |
| 174.00 | 51512.0   |
| 175.00 | 3886.0    |
| 176.00 | 48136.0   |
| 177.00 | 3173.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB10

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 787.0     |
| 37.00  | 4250.0    |
| 38.00  | 3674.0    |
| 39.00  | 1480.0    |
| 40.00  | 107.0     |
| 43.90  | 747.0     |
| 45.00  | 759.0     |
| 46.00  | 117.0     |
| 47.00  | 1112.0    |
| 47.90  | 664.0     |
| 49.00  | 3503.0    |
| 50.00  | 15949.0   |
| 51.00  | 4599.0    |
| 52.00  | 173.0     |
| 55.00  | 236.0     |
| 56.00  | 1496.0    |
| 57.00  | 2371.0    |
| 60.10  | 976.0     |
| 61.00  | 4071.0    |
| 62.00  | 3917.0    |
| 63.00  | 2838.0    |
| 63.90  | 379.0     |
| 65.10  | 270.0     |
| 68.00  | 8143.0    |
| 69.00  | 7984.0    |
| 70.00  | 733.0     |
| 71.90  | 441.0     |
| 73.00  | 3515.0    |
| 74.00  | 13705.0   |
| 75.00  | 39288.0   |
| 76.10  | 3091.0    |
| 77.00  | 423.0     |
| 78.00  | 388.0     |
| 78.90  | 2639.0    |
| 79.90  | 886.0     |
| 81.00  | 2761.0    |
| 81.90  | 551.0     |
| 86.20  | 187.0     |
| 87.00  | 3263.0    |
| 88.00  | 3370.0    |
| 91.00  | 319.0     |
| 92.00  | 2323.0    |
| 93.00  | 3198.0    |
| 94.00  | 8590.0    |
| 95.10  | 74632.0   |
| 96.00  | 5247.0    |
| 97.10  | 101.0     |
| 103.90 | 341.0     |
| 105.90 | 324.0     |
| 115.90 | 345.0     |
| 116.90 | 429.0     |
| 117.90 | 228.0     |
| 118.90 | 333.0     |
| 127.90 | 250.0     |
| 129.00 | 124.0     |
| 129.80 | 208.0     |
| 136.90 | 140.0     |
| 139.80 | 107.0     |
| 141.00 | 624.0     |
| 143.00 | 660.0     |
| 147.90 | 160.0     |
| 154.90 | 158.0     |
| 172.00 | 464.0     |
| 174.00 | 52152.0   |
| 175.00 | 4018.0    |
| 176.00 | 49896.0   |
| 177.00 | 3168.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB10

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 666.0     |
| 37.00  | 3878.0    |
| 38.00  | 3382.0    |
| 39.00  | 1278.0    |
| 44.00  | 761.0     |
| 44.90  | 702.0     |
| 47.00  | 1068.0    |
| 47.90  | 569.0     |
| 49.00  | 3065.0    |
| 50.00  | 14607.0   |
| 51.00  | 3936.0    |
| 52.00  | 166.0     |
| 55.00  | 241.0     |
| 56.00  | 1409.0    |
| 57.00  | 2216.0    |
| 60.00  | 757.0     |
| 61.00  | 3518.0    |
| 62.00  | 3382.0    |
| 63.00  | 2594.0    |
| 64.00  | 353.0     |
| 65.10  | 260.0     |
| 68.00  | 7340.0    |
| 69.00  | 7084.0    |
| 70.00  | 677.0     |
| 71.90  | 402.0     |
| 73.00  | 3241.0    |
| 74.00  | 12155.0   |
| 75.00  | 35856.0   |
| 76.00  | 2766.0    |
| 76.90  | 371.0     |
| 78.00  | 387.0     |
| 78.90  | 2422.0    |
| 79.90  | 803.0     |
| 81.00  | 2440.0    |
| 81.90  | 514.0     |
| 86.20  | 146.0     |
| 87.00  | 2985.0    |
| 88.00  | 2902.0    |
| 91.00  | 317.0     |
| 92.00  | 2196.0    |
| 93.00  | 2828.0    |
| 94.00  | 7667.0    |
| 95.00  | 68744.0   |
| 96.00  | 4767.0    |
| 103.90 | 355.0     |
| 104.90 | 100.0     |
| 106.00 | 324.0     |
| 115.90 | 319.0     |
| 116.90 | 390.0     |
| 118.00 | 242.0     |
| 118.90 | 307.0     |
| 127.90 | 211.0     |
| 129.00 | 127.0     |
| 129.90 | 189.0     |
| 136.90 | 138.0     |
| 141.00 | 579.0     |
| 143.00 | 674.0     |
| 144.90 | 106.0     |
| 147.90 | 123.0     |
| 154.90 | 137.0     |
| 172.00 | 444.0     |
| 174.00 | 48952.0   |
| 175.00 | 3794.0    |
| 176.00 | 47032.0   |
| 177.00 | 2931.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB10

| m/z   | Abundance |
|-------|-----------|
| 43.90 | 419.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB10