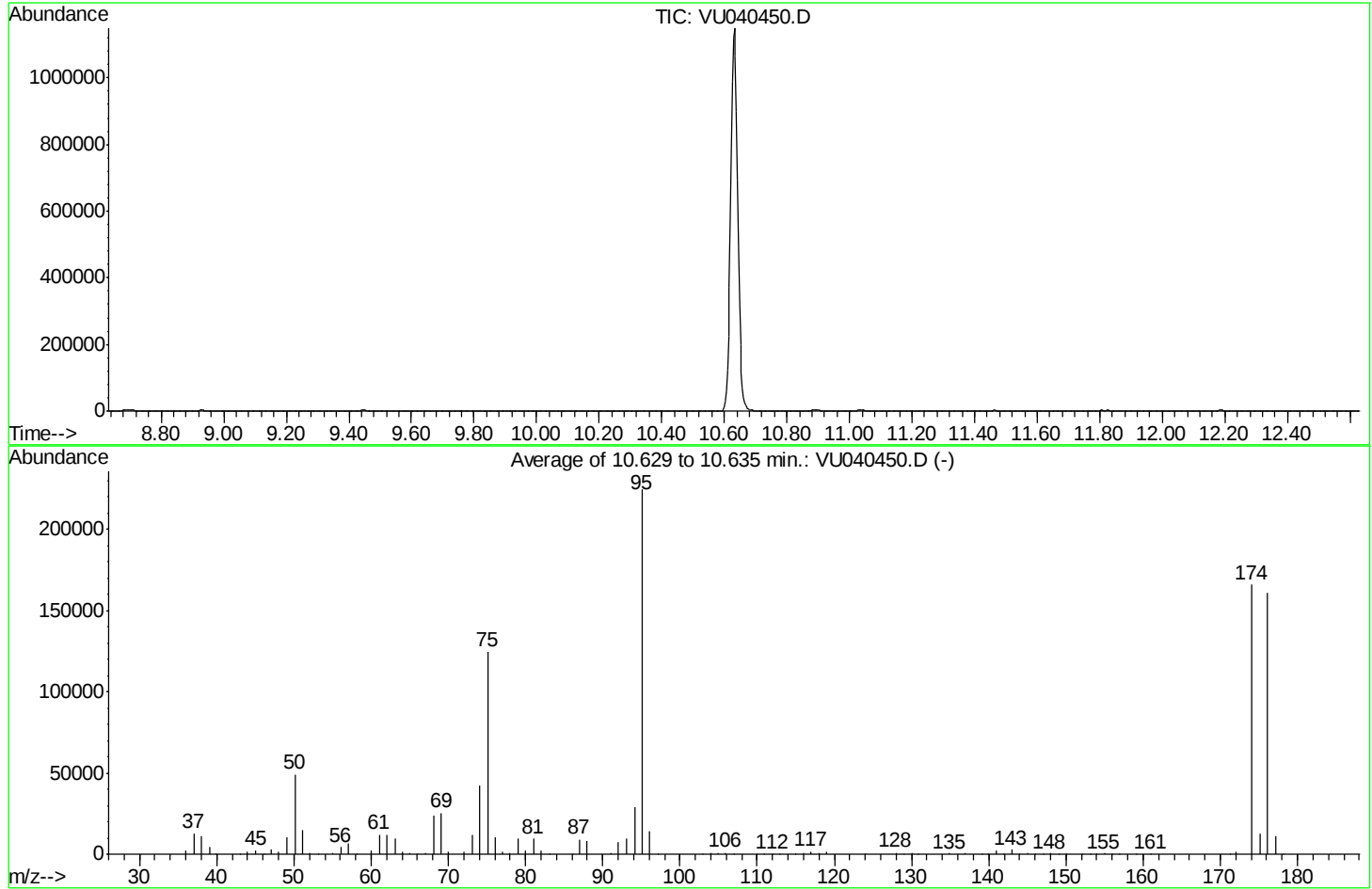


Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100220\  
 Data File : VU040450.D  
 Acq On : 02 Oct 2020 09:27  
 Operator : SY/MD  
 Sample : BFB12  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFB12

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR092920WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Mon Oct 05 11:26:02 2020



AutoFind: Scans 2889, 2890, 2891; Background Corrected with Scan 2874

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 21.9      | 49234   | PASS             |
| 75          | 95           | 30           | 80           | 55.5      | 124517  | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 224448  | PASS             |
| 96          | 95           | 5            | 9            | 6.4       | 14344   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 73.9      | 165802  | PASS             |
| 175         | 174          | 5            | 9            | 7.4       | 12322   | PASS             |
| 176         | 174          | 95           | 101          | 97.0      | 160896  | PASS             |
| 177         | 176          | 5            | 9            | 6.7       | 10781   | PASS             |

Scan 2874 (10.581 min): VU040450.D  
BFB12

| m/z   | Abundance |
|-------|-----------|
| 39.90 | 110.0     |
| 44.00 | 352.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB12

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 2500.0    |
| 37.10  | 12917.0   |
| 38.10  | 11741.0   |
| 39.00  | 4769.0    |
| 39.90  | 398.0     |
| 42.90  | 103.0     |
| 44.00  | 2024.0    |
| 45.10  | 2277.0    |
| 46.00  | 138.0     |
| 47.10  | 2902.0    |
| 48.00  | 1628.0    |
| 49.10  | 10839.0   |
| 50.10  | 50352.0   |
| 51.10  | 15200.0   |
| 52.00  | 743.0     |
| 53.10  | 256.0     |
| 55.00  | 797.0     |
| 56.10  | 3983.0    |
| 57.10  | 7052.0    |
| 58.10  | 316.0     |
| 60.00  | 2581.0    |
| 61.10  | 12505.0   |
| 62.10  | 11931.0   |
| 63.10  | 9763.0    |
| 64.10  | 1316.0    |
| 65.00  | 811.0     |
| 65.90  | 207.0     |
| 67.10  | 614.0     |
| 68.10  | 24912.0   |
| 69.10  | 25664.0   |
| 70.10  | 1904.0    |
| 72.00  | 1296.0    |
| 73.10  | 11906.0   |
| 74.10  | 42968.0   |
| 75.10  | 126424.0  |
| 76.10  | 10313.0   |
| 77.00  | 1652.0    |
| 78.10  | 873.0     |
| 79.00  | 9875.0    |
| 80.00  | 2580.0    |
| 81.00  | 9821.0    |
| 82.00  | 2439.0    |
| 83.10  | 212.0     |
| 86.00  | 285.0     |
| 87.00  | 9188.0    |
| 88.00  | 8668.0    |
| 91.00  | 958.0     |
| 92.00  | 7033.0    |
| 93.10  | 10364.0   |
| 94.10  | 29088.0   |
| 95.10  | 227968.0  |
| 96.10  | 14711.0   |
| 97.10  | 384.0     |
| 102.90 | 145.0     |
| 103.90 | 995.0     |
| 105.00 | 392.0     |
| 106.00 | 1104.0    |
| 107.00 | 190.0     |
| 109.90 | 226.0     |
| 110.90 | 200.0     |
| 112.00 | 172.0     |
| 112.90 | 215.0     |
| 114.90 | 243.0     |
| 116.00 | 934.0     |
| 117.00 | 1765.0    |
| 118.00 | 821.0     |
| 119.00 | 1316.0    |
| 123.90 | 211.0     |
| 128.00 | 979.0     |
| 129.00 | 365.0     |
| 130.00 | 862.0     |
| 130.90 | 319.0     |
| 134.90 | 453.0     |
| 137.00 | 390.0     |
| 139.00 | 124.0     |
| 140.00 | 197.0     |
| 141.00 | 2534.0    |
| 142.00 | 368.0     |
| 143.00 | 2966.0    |
| 144.00 | 241.0     |
| 145.00 | 557.0     |
| 146.00 | 364.0     |
| 146.90 | 194.0     |
| 148.00 | 600.0     |
| 149.00 | 172.0     |
| 150.00 | 200.0     |
| 152.00 | 127.0     |
| 153.10 | 113.0     |
| 154.00 | 130.0     |
| 155.00 | 564.0     |
| 156.00 | 167.0     |
| 156.90 | 306.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB12

|        |          |
|--------|----------|
| 159.00 | 210.0    |
| 161.00 | 221.0    |
| 171.20 | 233.0    |
| 172.10 | 1304.0   |
| 174.10 | 163712.0 |
| 175.10 | 12200.0  |
| 176.10 | 158464.0 |
| 177.10 | 10664.0  |
| 178.10 | 258.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB12

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 2498.0    |
| 37.00  | 13155.0   |
| 38.10  | 11764.0   |
| 39.10  | 4655.0    |
| 39.90  | 388.0     |
| 42.90  | 104.0     |
| 44.00  | 2010.0    |
| 45.10  | 2464.0    |
| 46.00  | 234.0     |
| 47.10  | 3019.0    |
| 48.00  | 1495.0    |
| 49.10  | 10980.0   |
| 50.10  | 50920.0   |
| 51.10  | 15186.0   |
| 52.00  | 706.0     |
| 53.10  | 203.0     |
| 55.00  | 787.0     |
| 56.10  | 4193.0    |
| 57.10  | 7140.0    |
| 58.10  | 316.0     |
| 60.00  | 2618.0    |
| 61.10  | 12523.0   |
| 62.10  | 12224.0   |
| 63.10  | 9632.0    |
| 64.00  | 1207.0    |
| 65.10  | 735.0     |
| 66.00  | 147.0     |
| 67.10  | 608.0     |
| 68.10  | 24480.0   |
| 69.10  | 26048.0   |
| 70.00  | 1815.0    |
| 72.00  | 1277.0    |
| 73.10  | 12292.0   |
| 74.10  | 43448.0   |
| 75.10  | 128592.0  |
| 76.10  | 10530.0   |
| 77.10  | 1562.0    |
| 78.00  | 883.0     |
| 79.00  | 9913.0    |
| 80.00  | 2556.0    |
| 81.00  | 9795.0    |
| 82.00  | 2436.0    |
| 83.10  | 232.0     |
| 86.00  | 275.0     |
| 87.00  | 9513.0    |
| 88.00  | 8641.0    |
| 91.00  | 996.0     |
| 92.10  | 7377.0    |
| 93.10  | 10340.0   |
| 94.10  | 29832.0   |
| 95.10  | 231872.0  |
| 96.10  | 14822.0   |
| 97.10  | 375.0     |
| 102.90 | 105.0     |
| 103.90 | 1047.0    |
| 104.90 | 427.0     |
| 106.00 | 1110.0    |
| 107.00 | 245.0     |
| 109.90 | 204.0     |
| 110.80 | 195.0     |
| 112.00 | 217.0     |
| 112.90 | 215.0     |
| 114.90 | 241.0     |
| 116.00 | 920.0     |
| 117.00 | 1903.0    |
| 118.00 | 873.0     |
| 119.00 | 1406.0    |
| 123.90 | 171.0     |
| 128.00 | 1023.0    |
| 129.00 | 367.0     |
| 130.00 | 879.0     |
| 130.90 | 369.0     |
| 134.90 | 485.0     |
| 137.00 | 441.0     |
| 139.10 | 141.0     |
| 140.00 | 190.0     |
| 141.00 | 2646.0    |
| 142.00 | 391.0     |
| 143.00 | 3031.0    |
| 144.00 | 229.0     |
| 145.00 | 530.0     |
| 146.00 | 361.0     |
| 147.00 | 152.0     |
| 148.00 | 587.0     |
| 149.00 | 187.0     |
| 150.00 | 244.0     |
| 152.00 | 150.0     |
| 153.10 | 105.0     |
| 154.00 | 120.0     |
| 155.00 | 672.0     |
| 156.00 | 141.0     |
| 156.90 | 330.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB12

|        |          |
|--------|----------|
| 159.00 | 219.0    |
| 161.00 | 247.0    |
| 172.10 | 1303.0   |
| 174.10 | 171648.0 |
| 175.10 | 12654.0  |
| 176.10 | 166592.0 |
| 177.10 | 11254.0  |
| 178.10 | 313.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB12

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 2344.0    |
| 37.10  | 12219.0   |
| 38.00  | 10842.0   |
| 39.10  | 4120.0    |
| 39.90  | 329.0     |
| 43.00  | 104.0     |
| 44.00  | 1769.0    |
| 45.10  | 2191.0    |
| 46.10  | 268.0     |
| 47.10  | 2800.0    |
| 48.00  | 1286.0    |
| 49.10  | 10188.0   |
| 50.10  | 46432.0   |
| 51.10  | 13753.0   |
| 52.00  | 598.0     |
| 53.10  | 111.0     |
| 55.00  | 702.0     |
| 56.10  | 4210.0    |
| 57.10  | 6581.0    |
| 58.10  | 269.0     |
| 60.00  | 2455.0    |
| 61.10  | 11482.0   |
| 62.10  | 11373.0   |
| 63.10  | 8687.0    |
| 64.00  | 1041.0    |
| 65.10  | 694.0     |
| 67.10  | 584.0     |
| 68.10  | 22000.0   |
| 69.10  | 24008.0   |
| 70.00  | 1728.0    |
| 72.00  | 1223.0    |
| 73.10  | 11481.0   |
| 74.10  | 39808.0   |
| 75.10  | 118536.0  |
| 76.10  | 9782.0    |
| 77.10  | 1361.0    |
| 77.90  | 853.0     |
| 79.00  | 8914.0    |
| 80.00  | 2399.0    |
| 81.00  | 9046.0    |
| 81.90  | 2222.0    |
| 83.10  | 207.0     |
| 87.00  | 8912.0    |
| 88.00  | 7727.0    |
| 91.00  | 929.0     |
| 92.10  | 6964.0    |
| 93.10  | 9374.0    |
| 94.10  | 27912.0   |
| 95.10  | 213504.0  |
| 96.10  | 13501.0   |
| 97.10  | 332.0     |
| 104.00 | 1048.0    |
| 104.90 | 420.0     |
| 105.90 | 1101.0    |
| 107.00 | 293.0     |
| 109.90 | 186.0     |
| 110.90 | 176.0     |
| 112.00 | 259.0     |
| 113.00 | 200.0     |
| 114.90 | 219.0     |
| 116.00 | 795.0     |
| 117.00 | 1805.0    |
| 118.00 | 862.0     |
| 119.00 | 1445.0    |
| 123.90 | 133.0     |
| 128.00 | 941.0     |
| 129.00 | 382.0     |
| 130.00 | 822.0     |
| 130.90 | 373.0     |
| 135.00 | 485.0     |
| 137.00 | 513.0     |
| 139.10 | 141.0     |
| 139.90 | 151.0     |
| 141.00 | 2485.0    |
| 141.90 | 398.0     |
| 143.00 | 2781.0    |
| 144.00 | 201.0     |
| 145.00 | 409.0     |
| 146.00 | 372.0     |
| 147.10 | 107.0     |
| 148.00 | 472.0     |
| 149.10 | 182.0     |
| 150.00 | 253.0     |
| 152.00 | 144.0     |
| 153.20 | 108.0     |
| 154.00 | 100.0     |
| 155.00 | 648.0     |
| 157.00 | 339.0     |
| 159.00 | 229.0     |
| 161.00 | 210.0     |
| 172.10 | 1226.0    |
| 174.10 | 162048.0  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB12

|        |          |
|--------|----------|
| 175.10 | 12112.0  |
| 176.10 | 157632.0 |
| 177.10 | 10425.0  |
| 178.10 | 317.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB12