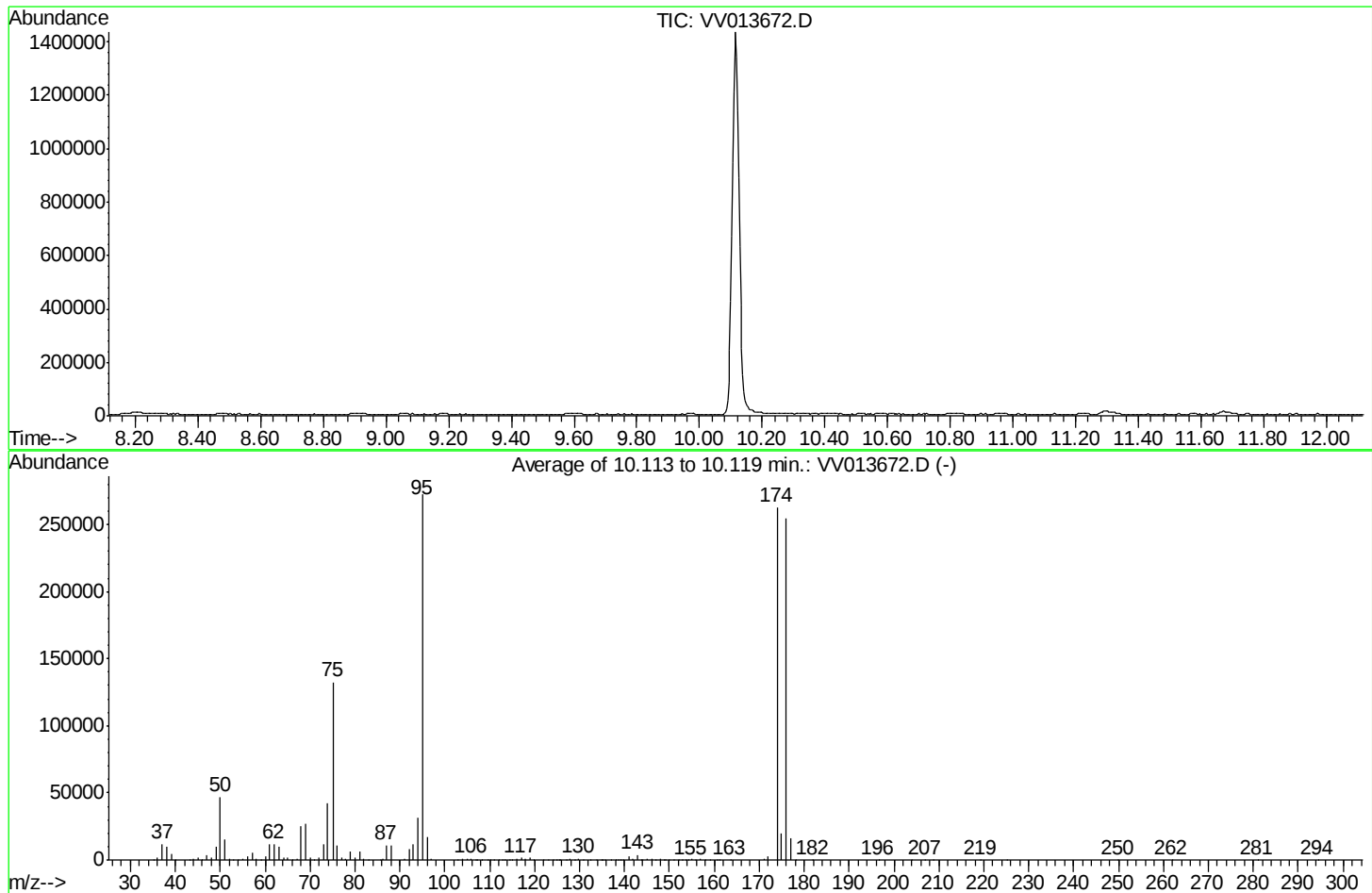


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV111919\  
 Data File : VV013672.D  
 Acq On : 19 Nov 2019 08:38  
 Operator : SY/MD  
 Sample : BFB34  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB34

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111519WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Wed Nov 20 16:00:00 2019



AutoFind: Scans 2806, 2807, 2808; Background Corrected with Scan 2791

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 17.2      | 46850   | PASS             |
| 75          | 95           | 30           | 80           | 48.7      | 132506  | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 272362  | PASS             |
| 96          | 95           | 5            | 9            | 6.4       | 17444   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 96.4      | 262613  | PASS             |
| 175         | 174          | 5            | 9            | 7.5       | 19818   | PASS             |
| 176         | 174          | 95           | 101          | 97.0      | 254613  | PASS             |
| 177         | 176          | 5            | 9            | 6.4       | 16246   | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 2565.0    |
| 37.10  | 12214.0   |
| 38.10  | 10242.0   |
| 39.10  | 4818.0    |
| 39.90  | 1377.0    |
| 42.00  | 214.0     |
| 44.00  | 2003.0    |
| 45.00  | 2353.0    |
| 47.00  | 3362.0    |
| 48.00  | 1725.0    |
| 49.10  | 10052.0   |
| 50.00  | 47928.0   |
| 51.10  | 15541.0   |
| 52.10  | 633.0     |
| 53.00  | 216.0     |
| 53.90  | 241.0     |
| 55.00  | 849.0     |
| 56.00  | 2810.0    |
| 57.10  | 5337.0    |
| 58.00  | 429.0     |
| 59.00  | 114.0     |
| 60.00  | 2515.0    |
| 61.00  | 12130.0   |
| 62.00  | 12467.0   |
| 63.10  | 9951.0    |
| 64.10  | 1662.0    |
| 65.10  | 1690.0    |
| 66.10  | 337.0     |
| 67.00  | 1053.0    |
| 68.00  | 25424.0   |
| 69.00  | 27432.0   |
| 70.10  | 1976.0    |
| 71.00  | 147.0     |
| 72.00  | 1685.0    |
| 73.00  | 12131.0   |
| 74.00  | 43416.0   |
| 75.00  | 132480.0  |
| 76.10  | 11394.0   |
| 77.10  | 1823.0    |
| 77.80  | 707.0     |
| 79.00  | 7292.0    |
| 80.00  | 2221.0    |
| 81.00  | 6882.0    |
| 82.00  | 1304.0    |
| 82.90  | 221.0     |
| 86.10  | 482.0     |
| 87.00  | 11490.0   |
| 88.00  | 11367.0   |
| 90.90  | 974.0     |
| 92.00  | 7907.0    |
| 93.00  | 11598.0   |
| 94.00  | 31024.0   |
| 95.00  | 273536.0  |
| 96.10  | 18200.0   |
| 97.00  | 605.0     |
| 102.80 | 147.0     |
| 103.90 | 956.0     |
| 104.90 | 465.0     |
| 105.90 | 1062.0    |
| 107.10 | 248.0     |
| 108.30 | 101.0     |
| 109.40 | 113.0     |
| 110.10 | 101.0     |
| 110.80 | 275.0     |
| 112.10 | 217.0     |
| 112.80 | 253.0     |
| 113.20 | 298.0     |
| 114.40 | 183.0     |
| 114.90 | 315.0     |
| 116.00 | 969.0     |
| 117.00 | 1699.0    |
| 117.80 | 1038.0    |
| 118.90 | 1555.0    |
| 119.90 | 207.0     |
| 122.00 | 151.0     |
| 123.00 | 110.0     |
| 124.00 | 197.0     |
| 124.80 | 168.0     |
| 125.70 | 107.0     |
| 127.10 | 138.0     |
| 127.80 | 1236.0    |
| 129.00 | 411.0     |
| 129.90 | 1094.0    |
| 130.90 | 429.0     |
| 133.60 | 121.0     |
| 134.80 | 483.0     |
| 137.00 | 357.0     |
| 137.90 | 145.0     |
| 138.70 | 116.0     |
| 139.80 | 307.0     |
| 141.00 | 2406.0    |
| 142.00 | 631.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34

|        |          |
|--------|----------|
| 142.90 | 3975.0   |
| 144.10 | 210.0    |
| 145.00 | 1528.0   |
| 146.00 | 435.0    |
| 147.00 | 263.0    |
| 147.90 | 958.0    |
| 148.70 | 239.0    |
| 149.90 | 395.0    |
| 151.90 | 187.0    |
| 152.80 | 327.0    |
| 153.70 | 312.0    |
| 155.00 | 863.0    |
| 156.90 | 527.0    |
| 157.90 | 186.0    |
| 158.90 | 361.0    |
| 160.70 | 300.0    |
| 161.20 | 202.0    |
| 163.50 | 104.0    |
| 170.90 | 663.0    |
| 171.90 | 3310.0   |
| 174.00 | 257216.0 |
| 175.00 | 20144.0  |
| 176.00 | 248768.0 |
| 177.00 | 16280.0  |
| 178.00 | 497.0    |
| 181.90 | 128.0    |
| 196.60 | 109.0    |
| 204.00 | 102.0    |
| 206.90 | 151.0    |
| 208.80 | 110.0    |
| 261.80 | 122.0    |
| 280.90 | 122.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34

| m/z    | Abundance |
|--------|-----------|
| 35.20  | 206.0     |
| 36.00  | 2476.0    |
| 37.00  | 12089.0   |
| 38.00  | 10471.0   |
| 39.10  | 4769.0    |
| 39.90  | 1345.0    |
| 40.90  | 146.0     |
| 42.00  | 217.0     |
| 44.00  | 1955.0    |
| 45.00  | 2331.0    |
| 45.80  | 380.0     |
| 47.00  | 3302.0    |
| 48.00  | 1751.0    |
| 49.10  | 10427.0   |
| 50.00  | 48608.0   |
| 51.00  | 15485.0   |
| 52.00  | 675.0     |
| 52.90  | 223.0     |
| 53.90  | 211.0     |
| 55.00  | 822.0     |
| 56.00  | 2928.0    |
| 57.00  | 5921.0    |
| 58.00  | 542.0     |
| 59.00  | 204.0     |
| 60.00  | 2505.0    |
| 61.00  | 12197.0   |
| 62.00  | 12523.0   |
| 63.10  | 10048.0   |
| 64.10  | 1606.0    |
| 65.10  | 1880.0    |
| 66.20  | 311.0     |
| 67.10  | 982.0     |
| 68.00  | 25776.0   |
| 69.00  | 27640.0   |
| 70.10  | 1792.0    |
| 71.00  | 207.0     |
| 72.00  | 1441.0    |
| 73.00  | 12316.0   |
| 74.00  | 43424.0   |
| 75.00  | 137472.0  |
| 76.10  | 11545.0   |
| 77.10  | 1819.0    |
| 77.80  | 902.0     |
| 79.00  | 6858.0    |
| 80.00  | 2055.0    |
| 81.00  | 6593.0    |
| 81.90  | 1338.0    |
| 82.90  | 244.0     |
| 86.20  | 559.0     |
| 87.00  | 11537.0   |
| 88.00  | 11095.0   |
| 90.90  | 1005.0    |
| 92.00  | 8390.0    |
| 93.00  | 12054.0   |
| 94.00  | 32192.0   |
| 95.00  | 282560.0  |
| 96.10  | 17936.0   |
| 97.00  | 494.0     |
| 102.80 | 172.0     |
| 103.90 | 1024.0    |
| 104.90 | 512.0     |
| 105.80 | 1175.0    |
| 106.80 | 239.0     |
| 107.10 | 231.0     |
| 109.50 | 147.0     |
| 110.00 | 146.0     |
| 110.80 | 254.0     |
| 112.00 | 217.0     |
| 112.90 | 280.0     |
| 114.40 | 202.0     |
| 114.90 | 395.0     |
| 116.00 | 976.0     |
| 117.00 | 1674.0    |
| 117.80 | 1039.0    |
| 118.90 | 1567.0    |
| 119.90 | 213.0     |
| 122.00 | 119.0     |
| 123.00 | 158.0     |
| 124.00 | 187.0     |
| 124.80 | 150.0     |
| 125.70 | 140.0     |
| 127.00 | 130.0     |
| 127.80 | 1079.0    |
| 129.00 | 436.0     |
| 129.80 | 1161.0    |
| 130.90 | 455.0     |
| 132.40 | 149.0     |
| 133.70 | 122.0     |
| 134.80 | 416.0     |
| 135.70 | 103.0     |
| 136.80 | 455.0     |
| 138.00 | 108.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34

|        |          |
|--------|----------|
| 139.00 | 111.0    |
| 139.70 | 371.0    |
| 141.00 | 2872.0   |
| 142.00 | 547.0    |
| 142.90 | 3778.0   |
| 143.80 | 208.0    |
| 145.00 | 1381.0   |
| 146.00 | 538.0    |
| 147.00 | 256.0    |
| 147.90 | 744.0    |
| 148.70 | 336.0    |
| 149.80 | 451.0    |
| 150.90 | 112.0    |
| 151.90 | 182.0    |
| 152.80 | 273.0    |
| 153.70 | 281.0    |
| 154.20 | 229.0    |
| 154.90 | 916.0    |
| 157.00 | 558.0    |
| 157.80 | 196.0    |
| 158.90 | 459.0    |
| 160.70 | 290.0    |
| 161.20 | 242.0    |
| 171.00 | 568.0    |
| 171.90 | 3203.0   |
| 174.00 | 271360.0 |
| 175.00 | 20456.0  |
| 176.00 | 263168.0 |
| 177.00 | 16960.0  |
| 178.00 | 459.0    |
| 207.00 | 161.0    |
| 219.20 | 111.0    |
| 225.00 | 111.0    |
| 249.90 | 102.0    |
| 281.00 | 112.0    |
| 294.40 | 112.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34

| m/z    | Abundance |
|--------|-----------|
| 35.20  | 211.0     |
| 36.00  | 2278.0    |
| 37.00  | 10889.0   |
| 38.00  | 9572.0    |
| 39.10  | 4291.0    |
| 39.90  | 1237.0    |
| 40.90  | 177.0     |
| 42.10  | 172.0     |
| 43.20  | 207.0     |
| 44.00  | 1914.0    |
| 45.00  | 1946.0    |
| 45.80  | 430.0     |
| 47.00  | 3070.0    |
| 48.00  | 1616.0    |
| 49.10  | 9708.0    |
| 50.00  | 44016.0   |
| 51.00  | 14181.0   |
| 52.00  | 809.0     |
| 53.00  | 255.0     |
| 53.80  | 163.0     |
| 55.00  | 660.0     |
| 56.00  | 2873.0    |
| 57.00  | 5778.0    |
| 58.00  | 592.0     |
| 59.00  | 215.0     |
| 60.10  | 2367.0    |
| 61.00  | 11177.0   |
| 62.00  | 11372.0   |
| 63.00  | 9566.0    |
| 64.10  | 1375.0    |
| 65.10  | 1956.0    |
| 66.30  | 264.0     |
| 67.10  | 842.0     |
| 68.00  | 23392.0   |
| 69.00  | 25400.0   |
| 70.00  | 1628.0    |
| 71.00  | 199.0     |
| 72.00  | 1331.0    |
| 73.00  | 11128.0   |
| 74.00  | 40160.0   |
| 75.10  | 127568.0  |
| 76.10  | 10795.0   |
| 77.00  | 1545.0    |
| 77.90  | 1088.0    |
| 78.90  | 6190.0    |
| 80.00  | 1791.0    |
| 81.00  | 6119.0    |
| 81.90  | 1244.0    |
| 82.90  | 231.0     |
| 85.60  | 223.0     |
| 86.20  | 587.0     |
| 87.00  | 10707.0   |
| 88.00  | 9922.0    |
| 90.90  | 886.0     |
| 92.00  | 7887.0    |
| 93.00  | 11125.0   |
| 94.00  | 30224.0   |
| 95.00  | 260992.0  |
| 96.10  | 16560.0   |
| 97.00  | 403.0     |
| 102.80 | 218.0     |
| 103.90 | 995.0     |
| 104.90 | 494.0     |
| 105.80 | 1057.0    |
| 106.70 | 288.0     |
| 109.90 | 177.0     |
| 110.80 | 201.0     |
| 111.90 | 234.0     |
| 112.90 | 239.0     |
| 114.40 | 170.0     |
| 114.90 | 423.0     |
| 116.00 | 908.0     |
| 117.00 | 1570.0    |
| 117.80 | 924.0     |
| 118.90 | 1467.0    |
| 119.90 | 205.0     |
| 123.00 | 127.0     |
| 124.00 | 165.0     |
| 125.30 | 162.0     |
| 125.80 | 140.0     |
| 127.00 | 132.0     |
| 127.80 | 950.0     |
| 129.00 | 467.0     |
| 129.90 | 1152.0    |
| 130.90 | 405.0     |
| 132.40 | 145.0     |
| 133.80 | 107.0     |
| 135.00 | 369.0     |
| 136.80 | 546.0     |
| 139.80 | 314.0     |
| 141.00 | 2974.0    |
| 141.90 | 431.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34

|        |          |
|--------|----------|
| 142.90 | 3199.0   |
| 143.80 | 281.0    |
| 144.90 | 1199.0   |
| 146.00 | 588.0    |
| 147.00 | 201.0    |
| 147.80 | 559.0    |
| 148.70 | 311.0    |
| 149.10 | 217.0    |
| 149.80 | 397.0    |
| 150.90 | 179.0    |
| 151.90 | 192.0    |
| 152.80 | 242.0    |
| 153.80 | 192.0    |
| 154.20 | 225.0    |
| 154.90 | 867.0    |
| 155.90 | 161.0    |
| 156.90 | 524.0    |
| 157.80 | 194.0    |
| 158.90 | 514.0    |
| 161.20 | 292.0    |
| 171.10 | 466.0    |
| 172.00 | 2834.0   |
| 174.00 | 259264.0 |
| 175.00 | 18856.0  |
| 176.00 | 251904.0 |
| 177.00 | 15499.0  |
| 178.00 | 480.0    |
| 207.00 | 165.0    |
| 219.30 | 120.0    |
| 249.90 | 118.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 254.0     |
| 37.90  | 170.0     |
| 38.20  | 187.0     |
| 39.30  | 197.0     |
| 39.90  | 1067.0    |
| 41.10  | 224.0     |
| 42.00  | 206.0     |
| 43.90  | 696.0     |
| 46.70  | 205.0     |
| 47.40  | 159.0     |
| 48.10  | 157.0     |
| 49.60  | 200.0     |
| 52.10  | 145.0     |
| 53.40  | 129.0     |
| 56.40  | 126.0     |
| 60.60  | 122.0     |
| 64.90  | 175.0     |
| 66.10  | 116.0     |
| 68.90  | 104.0     |
| 73.90  | 140.0     |
| 74.70  | 137.0     |
| 80.50  | 134.0     |
| 83.50  | 122.0     |
| 90.00  | 101.0     |
| 96.10  | 121.0     |
| 116.60 | 104.0     |
| 169.80 | 110.0     |
| 193.10 | 119.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB34