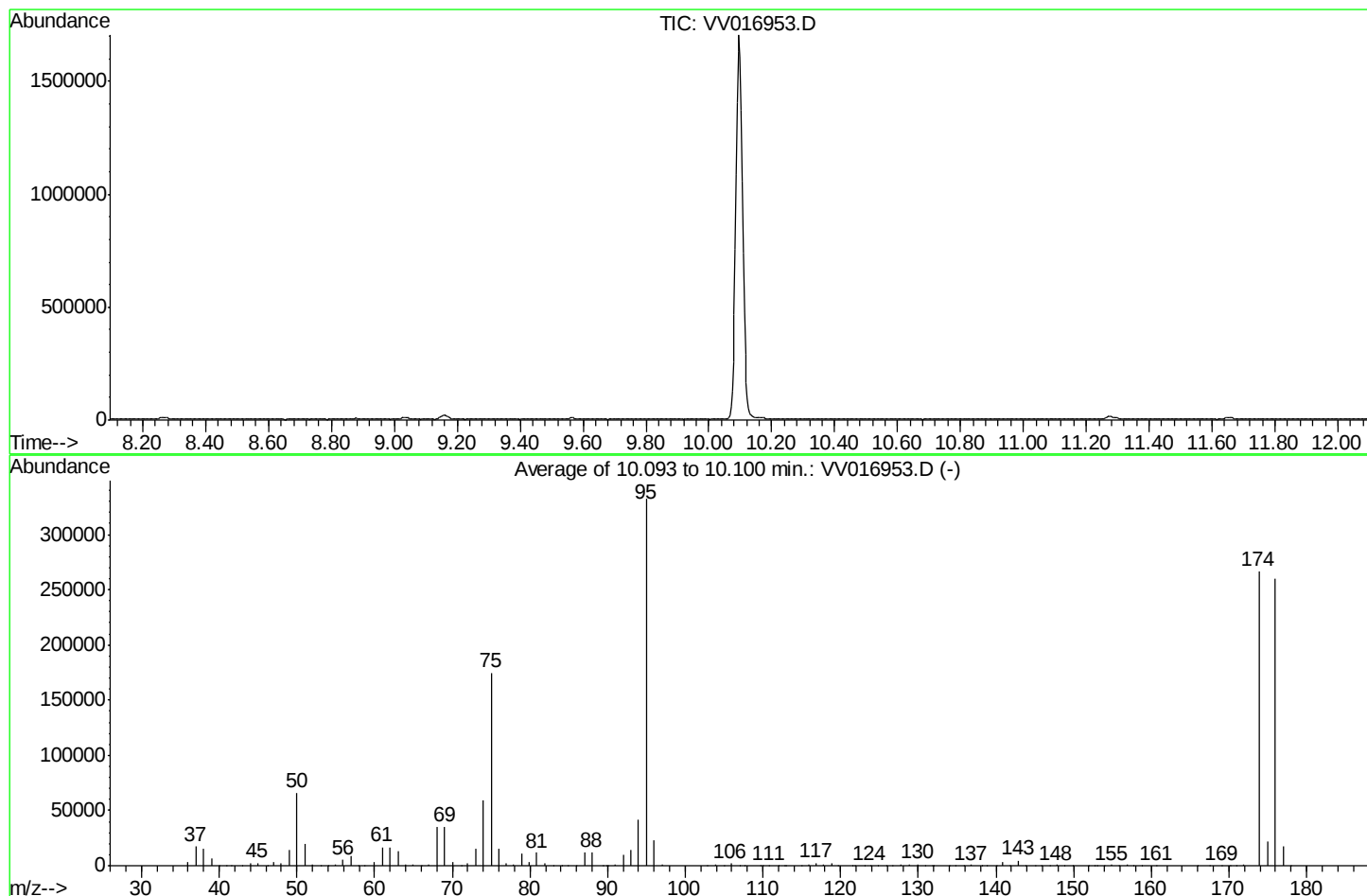


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061720\  
 Data File : VV016953.D  
 Acq On : 17 Jun 2020 08:48  
 Operator : SY/MD  
 Sample : BFB39  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB39

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Wed Jul 01 06:00:36 2020



AutoFind: Scans 2800, 2801, 2802; Background Corrected with Scan 2787

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 19.9      | 66069   | PASS             |
| 75          | 95           | 30           | 80           | 52.6      | 174890  | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 332266  | PASS             |
| 96          | 95           | 5            | 9            | 6.9       | 22776   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 80.3      | 266773  | PASS             |
| 175         | 174          | 5            | 9            | 8.2       | 21949   | PASS             |
| 176         | 174          | 95           | 101          | 97.3      | 259584  | PASS             |
| 177         | 176          | 5            | 9            | 6.6       | 17248   | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 3100.0    |
| 37.00  | 17072.0   |
| 38.00  | 15333.0   |
| 39.00  | 6478.0    |
| 40.10  | 486.0     |
| 41.00  | 203.0     |
| 41.60  | 109.0     |
| 42.20  | 147.0     |
| 43.00  | 294.0     |
| 44.00  | 2333.0    |
| 45.00  | 3171.0    |
| 46.10  | 368.0     |
| 47.00  | 3551.0    |
| 48.00  | 2062.0    |
| 49.00  | 14519.0   |
| 50.00  | 66456.0   |
| 51.00  | 19208.0   |
| 52.00  | 923.0     |
| 53.00  | 222.0     |
| 54.00  | 119.0     |
| 55.00  | 1057.0    |
| 56.00  | 5704.0    |
| 57.00  | 8788.0    |
| 58.00  | 541.0     |
| 58.70  | 128.0     |
| 60.00  | 3329.0    |
| 61.00  | 16520.0   |
| 62.00  | 16728.0   |
| 63.00  | 12904.0   |
| 64.00  | 1304.0    |
| 65.00  | 990.0     |
| 66.10  | 198.0     |
| 67.00  | 879.0     |
| 68.00  | 35400.0   |
| 69.00  | 35896.0   |
| 70.00  | 2950.0    |
| 71.10  | 191.0     |
| 72.00  | 2003.0    |
| 73.00  | 15318.0   |
| 74.00  | 58840.0   |
| 75.00  | 175360.0  |
| 76.00  | 15712.0   |
| 77.00  | 2234.0    |
| 77.80  | 1286.0    |
| 78.90  | 11338.0   |
| 79.90  | 3409.0    |
| 80.90  | 11684.0   |
| 81.90  | 2660.0    |
| 82.90  | 266.0     |
| 84.10  | 158.0     |
| 84.90  | 129.0     |
| 85.90  | 407.0     |
| 87.00  | 12307.0   |
| 88.00  | 12746.0   |
| 89.80  | 101.0     |
| 90.90  | 1219.0    |
| 92.00  | 9642.0    |
| 93.00  | 14462.0   |
| 94.00  | 41664.0   |
| 95.00  | 328960.0  |
| 96.00  | 23432.0   |
| 97.00  | 727.0     |
| 102.70 | 232.0     |
| 103.90 | 1436.0    |
| 105.00 | 351.0     |
| 105.90 | 1857.0    |
| 106.90 | 417.0     |
| 107.70 | 183.0     |
| 109.70 | 256.0     |
| 110.80 | 421.0     |
| 112.00 | 258.0     |
| 112.80 | 371.0     |
| 114.90 | 503.0     |
| 115.90 | 1269.0    |
| 116.90 | 2528.0    |
| 117.90 | 1343.0    |
| 118.90 | 2095.0    |
| 121.90 | 123.0     |
| 123.10 | 142.0     |
| 123.80 | 209.0     |
| 124.80 | 247.0     |
| 125.80 | 182.0     |
| 126.60 | 196.0     |
| 127.80 | 1247.0    |
| 128.80 | 580.0     |
| 129.90 | 1268.0    |
| 130.90 | 369.0     |
| 131.80 | 119.0     |
| 134.80 | 536.0     |
| 136.90 | 705.0     |
| 138.20 | 122.0     |
| 138.80 | 155.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39

|        |          |
|--------|----------|
| 139.90 | 309.0    |
| 140.90 | 3850.0   |
| 141.80 | 557.0    |
| 142.90 | 4516.0   |
| 143.90 | 266.0    |
| 145.00 | 435.0    |
| 146.00 | 549.0    |
| 147.00 | 329.0    |
| 147.90 | 830.0    |
| 148.70 | 212.0    |
| 150.00 | 346.0    |
| 151.80 | 242.0    |
| 152.70 | 332.0    |
| 154.00 | 378.0    |
| 155.00 | 872.0    |
| 155.80 | 135.0    |
| 156.90 | 619.0    |
| 157.70 | 104.0    |
| 158.80 | 371.0    |
| 160.70 | 452.0    |
| 165.90 | 107.0    |
| 167.50 | 121.0    |
| 169.10 | 210.0    |
| 170.20 | 256.0    |
| 171.00 | 394.0    |
| 171.90 | 1864.0   |
| 173.90 | 256896.0 |
| 175.00 | 21504.0  |
| 175.90 | 249920.0 |
| 177.00 | 17144.0  |
| 178.00 | 423.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 3134.0    |
| 37.00  | 17656.0   |
| 38.00  | 15688.0   |
| 39.00  | 6269.0    |
| 40.10  | 511.0     |
| 40.90  | 192.0     |
| 42.10  | 145.0     |
| 43.00  | 334.0     |
| 44.00  | 2416.0    |
| 45.00  | 2986.0    |
| 46.20  | 346.0     |
| 47.00  | 3761.0    |
| 47.90  | 2164.0    |
| 49.00  | 14848.0   |
| 50.00  | 68592.0   |
| 51.00  | 19952.0   |
| 52.00  | 899.0     |
| 53.00  | 214.0     |
| 53.90  | 127.0     |
| 55.00  | 1197.0    |
| 56.00  | 5657.0    |
| 57.00  | 9296.0    |
| 57.90  | 617.0     |
| 58.80  | 122.0     |
| 60.00  | 3384.0    |
| 61.00  | 17056.0   |
| 62.00  | 16944.0   |
| 63.00  | 13246.0   |
| 64.00  | 1425.0    |
| 65.00  | 899.0     |
| 66.00  | 176.0     |
| 67.00  | 1013.0    |
| 68.00  | 36816.0   |
| 69.00  | 36960.0   |
| 70.00  | 2919.0    |
| 71.20  | 247.0     |
| 72.00  | 2064.0    |
| 73.00  | 16060.0   |
| 74.00  | 61240.0   |
| 75.00  | 180992.0  |
| 76.00  | 15915.0   |
| 77.00  | 2158.0    |
| 77.90  | 1286.0    |
| 78.90  | 11720.0   |
| 79.90  | 3546.0    |
| 80.90  | 12370.0   |
| 81.90  | 2766.0    |
| 83.00  | 296.0     |
| 84.10  | 148.0     |
| 84.80  | 155.0     |
| 85.90  | 425.0     |
| 87.00  | 12185.0   |
| 87.90  | 13187.0   |
| 89.40  | 115.0     |
| 90.00  | 113.0     |
| 90.90  | 1357.0    |
| 92.00  | 10259.0   |
| 93.00  | 14756.0   |
| 94.00  | 42824.0   |
| 95.00  | 343552.0  |
| 96.00  | 23632.0   |
| 97.00  | 678.0     |
| 102.80 | 240.0     |
| 103.90 | 1457.0    |
| 104.90 | 404.0     |
| 105.90 | 1976.0    |
| 107.00 | 522.0     |
| 107.70 | 120.0     |
| 109.70 | 234.0     |
| 110.80 | 489.0     |
| 112.00 | 313.0     |
| 112.80 | 366.0     |
| 114.90 | 472.0     |
| 115.90 | 1399.0    |
| 116.90 | 2558.0    |
| 117.90 | 1403.0    |
| 118.90 | 2077.0    |
| 119.70 | 111.0     |
| 123.00 | 171.0     |
| 123.80 | 246.0     |
| 124.80 | 233.0     |
| 125.90 | 164.0     |
| 126.70 | 201.0     |
| 127.80 | 1271.0    |
| 128.90 | 639.0     |
| 129.90 | 1334.0    |
| 130.90 | 410.0     |
| 134.90 | 519.0     |
| 136.90 | 711.0     |
| 138.80 | 167.0     |
| 140.00 | 335.0     |
| 140.90 | 3768.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39

|        |          |
|--------|----------|
| 141.80 | 567.0    |
| 142.90 | 4708.0   |
| 143.90 | 239.0    |
| 145.00 | 504.0    |
| 145.90 | 576.0    |
| 147.00 | 363.0    |
| 147.90 | 856.0    |
| 148.80 | 263.0    |
| 149.90 | 337.0    |
| 151.90 | 245.0    |
| 152.80 | 326.0    |
| 154.00 | 311.0    |
| 155.00 | 859.0    |
| 156.80 | 640.0    |
| 158.90 | 402.0    |
| 160.70 | 434.0    |
| 166.00 | 120.0    |
| 167.50 | 138.0    |
| 169.10 | 193.0    |
| 170.20 | 281.0    |
| 171.00 | 426.0    |
| 171.90 | 1683.0   |
| 173.90 | 275840.0 |
| 175.00 | 22736.0  |
| 175.90 | 268096.0 |
| 177.00 | 18088.0  |
| 178.00 | 456.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 2812.0    |
| 37.00  | 16736.0   |
| 38.00  | 14720.0   |
| 39.00  | 5773.0    |
| 40.10  | 534.0     |
| 40.90  | 152.0     |
| 42.00  | 114.0     |
| 43.00  | 346.0     |
| 44.00  | 2218.0    |
| 45.00  | 2494.0    |
| 46.10  | 332.0     |
| 47.00  | 3761.0    |
| 47.90  | 2090.0    |
| 49.00  | 13891.0   |
| 50.00  | 63576.0   |
| 51.00  | 18976.0   |
| 52.00  | 787.0     |
| 53.00  | 186.0     |
| 53.90  | 104.0     |
| 55.00  | 1171.0    |
| 56.00  | 5124.0    |
| 57.00  | 9187.0    |
| 57.90  | 590.0     |
| 60.00  | 3006.0    |
| 61.00  | 16287.0   |
| 62.00  | 15621.0   |
| 63.00  | 12111.0   |
| 64.00  | 1490.0    |
| 65.00  | 746.0     |
| 66.00  | 154.0     |
| 67.00  | 995.0     |
| 68.00  | 34408.0   |
| 69.00  | 34152.0   |
| 70.00  | 2652.0    |
| 71.20  | 250.0     |
| 72.00  | 1839.0    |
| 73.00  | 15059.0   |
| 74.00  | 57240.0   |
| 75.00  | 168320.0  |
| 76.00  | 14279.0   |
| 77.00  | 1816.0    |
| 77.90  | 1148.0    |
| 78.90  | 10927.0   |
| 79.90  | 3212.0    |
| 80.90  | 11641.0   |
| 81.90  | 2440.0    |
| 83.00  | 321.0     |
| 84.10  | 107.0     |
| 84.80  | 144.0     |
| 85.90  | 436.0     |
| 87.00  | 11102.0   |
| 87.90  | 11535.0   |
| 90.10  | 108.0     |
| 90.90  | 1393.0    |
| 92.00  | 9826.0    |
| 93.00  | 14233.0   |
| 94.00  | 39640.0   |
| 95.00  | 324288.0  |
| 96.00  | 21264.0   |
| 97.00  | 547.0     |
| 102.90 | 234.0     |
| 103.90 | 1406.0    |
| 104.90 | 441.0     |
| 105.90 | 1756.0    |
| 107.00 | 530.0     |
| 109.70 | 224.0     |
| 110.00 | 140.0     |
| 110.80 | 473.0     |
| 112.00 | 320.0     |
| 113.00 | 343.0     |
| 114.90 | 397.0     |
| 115.80 | 1314.0    |
| 116.90 | 2313.0    |
| 117.80 | 1382.0    |
| 118.90 | 1852.0    |
| 121.60 | 141.0     |
| 123.00 | 190.0     |
| 123.80 | 214.0     |
| 124.80 | 181.0     |
| 125.80 | 148.0     |
| 126.00 | 145.0     |
| 126.70 | 155.0     |
| 127.80 | 1241.0    |
| 128.90 | 609.0     |
| 130.00 | 1254.0    |
| 131.00 | 427.0     |
| 132.00 | 119.0     |
| 134.00 | 106.0     |
| 134.90 | 476.0     |
| 135.80 | 108.0     |
| 136.80 | 653.0     |
| 138.90 | 163.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39

|        |          |
|--------|----------|
| 140.10 | 303.0    |
| 140.90 | 3677.0   |
| 141.80 | 544.0    |
| 142.90 | 4274.0   |
| 143.80 | 202.0    |
| 145.00 | 521.0    |
| 145.80 | 602.0    |
| 147.00 | 369.0    |
| 147.80 | 838.0    |
| 148.80 | 317.0    |
| 149.90 | 301.0    |
| 151.90 | 251.0    |
| 153.00 | 305.0    |
| 153.90 | 209.0    |
| 154.90 | 797.0    |
| 156.80 | 573.0    |
| 157.80 | 105.0    |
| 158.90 | 419.0    |
| 160.70 | 400.0    |
| 167.50 | 125.0    |
| 169.10 | 141.0    |
| 170.20 | 258.0    |
| 173.90 | 267584.0 |
| 175.00 | 21608.0  |
| 175.90 | 260736.0 |
| 177.00 | 16512.0  |
| 177.90 | 458.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 135.0     |
| 36.60  | 148.0     |
| 37.30  | 124.0     |
| 38.40  | 117.0     |
| 39.90  | 319.0     |
| 42.00  | 158.0     |
| 42.50  | 119.0     |
| 43.10  | 112.0     |
| 44.00  | 472.0     |
| 44.90  | 116.0     |
| 45.90  | 142.0     |
| 46.70  | 144.0     |
| 47.70  | 113.0     |
| 50.00  | 139.0     |
| 51.10  | 103.0     |
| 53.20  | 132.0     |
| 55.10  | 121.0     |
| 55.80  | 146.0     |
| 66.60  | 117.0     |
| 68.10  | 151.0     |
| 70.90  | 103.0     |
| 71.60  | 107.0     |
| 77.00  | 126.0     |
| 78.50  | 111.0     |
| 92.80  | 116.0     |
| 104.40 | 117.0     |
| 214.90 | 106.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB39