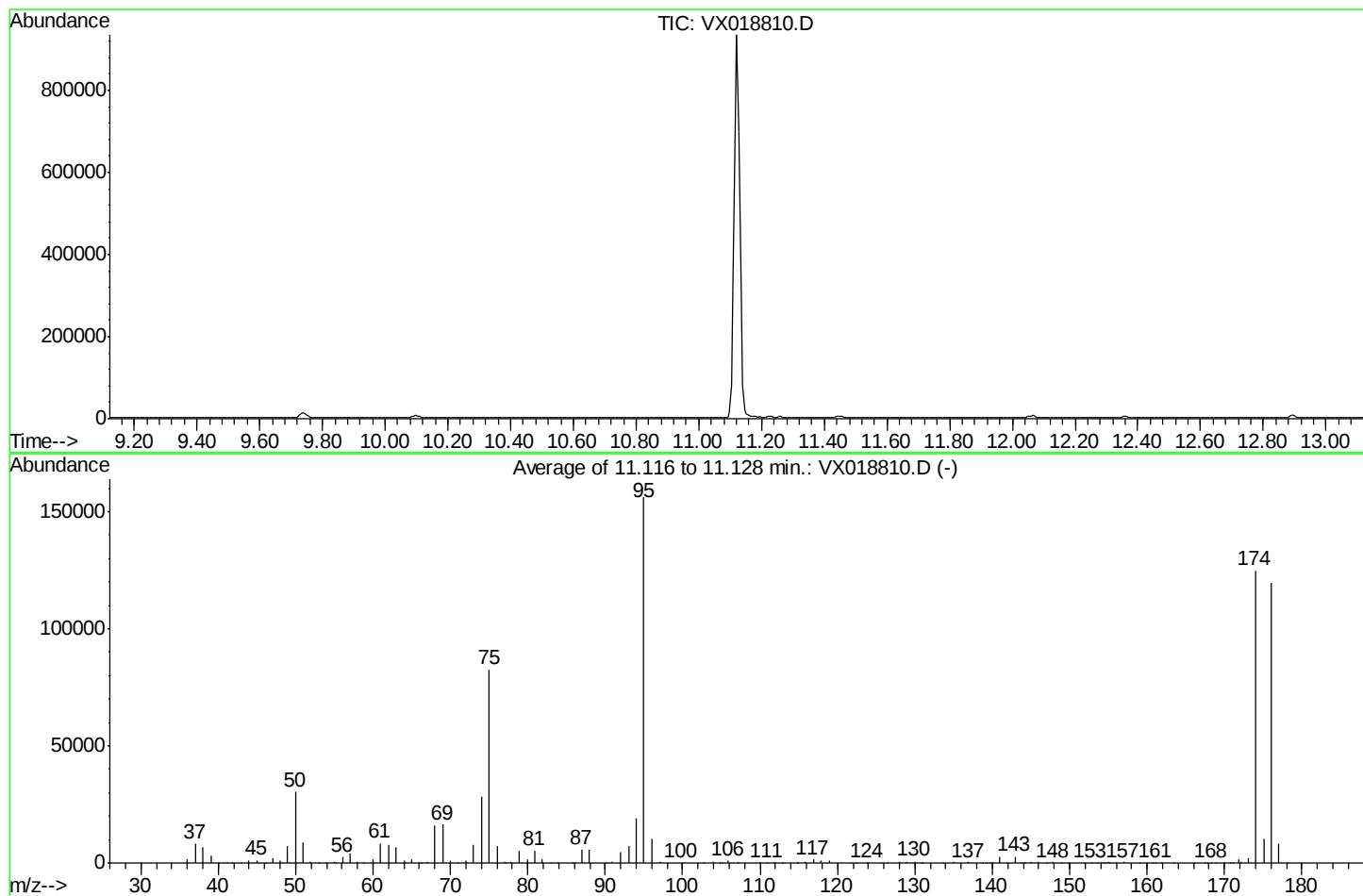


Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100720\  
 Data File : VX018810.D  
 Acq On : 07 Oct 2020 12:23  
 Operator : JC/SP  
 Sample : BFB79  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB79

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Thu Oct 08 11:58:03 2020



AutoFind: Scans 1645, 1646, 1647; Background Corrected with Scan 1637

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 19.4      | 30233   | PASS             |
| 75          | 95           | 30           | 80           | 52.9      | 82602   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 156074  | PASS             |
| 96          | 95           | 5            | 9            | 6.5       | 10097   | PASS             |
| 173         | 174          | 0.00         | 2            | 1.6       | 2052    | PASS             |
| 174         | 95           | 50           | 120          | 80.1      | 124962  | PASS             |
| 175         | 174          | 5            | 9            | 8.3       | 10372   | PASS             |
| 176         | 174          | 95           | 101          | 95.9      | 119797  | PASS             |
| 177         | 176          | 5            | 9            | 6.9       | 8215    | PASS             |

Scan 1645 (11.116 min): VX018810.D  
BFB79

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1411.0    |
| 37.00  | 8260.0    |
| 38.00  | 6959.0    |
| 39.00  | 3474.0    |
| 40.10  | 383.0     |
| 40.90  | 186.0     |
| 41.70  | 63.0      |
| 43.00  | 170.0     |
| 44.00  | 1261.0    |
| 45.00  | 1380.0    |
| 46.10  | 376.0     |
| 47.10  | 2093.0    |
| 47.90  | 740.0     |
| 49.00  | 7271.0    |
| 50.00  | 30464.0   |
| 51.00  | 8999.0    |
| 52.00  | 350.0     |
| 53.00  | 224.0     |
| 53.80  | 150.0     |
| 54.90  | 402.0     |
| 55.20  | 420.0     |
| 56.10  | 2455.0    |
| 57.00  | 4105.0    |
| 58.00  | 309.0     |
| 60.00  | 1357.0    |
| 61.00  | 8463.0    |
| 62.00  | 7727.0    |
| 63.00  | 6982.0    |
| 64.10  | 1313.0    |
| 65.00  | 2066.0    |
| 65.90  | 167.0     |
| 67.10  | 396.0     |
| 68.00  | 15016.0   |
| 69.00  | 15442.0   |
| 70.10  | 1256.0    |
| 70.90  | 130.0     |
| 72.00  | 1133.0    |
| 73.00  | 7046.0    |
| 74.00  | 27880.0   |
| 75.00  | 78296.0   |
| 76.10  | 6955.0    |
| 77.00  | 797.0     |
| 77.90  | 453.0     |
| 78.90  | 4975.0    |
| 79.90  | 1576.0    |
| 80.90  | 4943.0    |
| 81.90  | 1205.0    |
| 83.00  | 260.0     |
| 86.10  | 250.0     |
| 87.00  | 5700.0    |
| 87.90  | 5067.0    |
| 91.00  | 555.0     |
| 92.00  | 5068.0    |
| 93.00  | 6560.0    |
| 94.00  | 17112.0   |
| 95.00  | 144256.0  |
| 96.10  | 9953.0    |
| 97.10  | 345.0     |
| 102.70 | 94.0      |
| 103.90 | 661.0     |
| 105.00 | 166.0     |
| 105.90 | 839.0     |
| 107.10 | 139.0     |
| 109.90 | 93.0      |
| 110.90 | 136.0     |
| 111.80 | 189.0     |
| 112.90 | 167.0     |
| 114.90 | 160.0     |
| 115.90 | 604.0     |
| 116.90 | 962.0     |
| 117.80 | 686.0     |
| 119.00 | 1168.0    |
| 123.90 | 215.0     |
| 128.10 | 549.0     |
| 129.00 | 228.0     |
| 129.90 | 695.0     |
| 130.80 | 229.0     |
| 133.60 | 58.0      |
| 135.10 | 275.0     |
| 136.90 | 317.0     |
| 138.90 | 63.0      |
| 140.00 | 89.0      |
| 141.00 | 1958.0    |
| 141.90 | 253.0     |
| 142.90 | 2163.0    |
| 143.80 | 147.0     |
| 145.00 | 788.0     |
| 145.90 | 193.0     |
| 146.90 | 142.0     |
| 147.90 | 285.0     |
| 149.90 | 246.0     |
| 151.80 | 139.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB79

|        |          |
|--------|----------|
| 152.90 | 171.0    |
| 154.10 | 156.0    |
| 155.00 | 359.0    |
| 155.90 | 82.0     |
| 157.00 | 331.0    |
| 158.90 | 199.0    |
| 160.90 | 146.0    |
| 161.80 | 68.0     |
| 167.50 | 100.0    |
| 168.30 | 83.0     |
| 170.70 | 405.0    |
| 171.20 | 374.0    |
| 171.80 | 1981.0   |
| 173.10 | 1763.0   |
| 174.00 | 104736.0 |
| 175.10 | 8160.0   |
| 176.00 | 96288.0  |
| 177.00 | 7265.0   |
| 178.10 | 189.0    |

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
BFB79

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1735.0    |
| 37.00  | 9900.0    |
| 38.00  | 8296.0    |
| 39.10  | 3428.0    |
| 39.90  | 251.0     |
| 41.10  | 160.0     |
| 41.80  | 55.0      |
| 42.90  | 212.0     |
| 44.00  | 1475.0    |
| 44.90  | 1200.0    |
| 45.80  | 296.0     |
| 46.20  | 197.0     |
| 47.00  | 2038.0    |
| 48.00  | 1714.0    |
| 49.00  | 7802.0    |
| 50.00  | 37552.0   |
| 51.00  | 10783.0   |
| 52.00  | 583.0     |
| 53.00  | 226.0     |
| 53.90  | 112.0     |
| 55.00  | 614.0     |
| 56.00  | 2998.0    |
| 57.00  | 5017.0    |
| 57.90  | 207.0     |
| 58.80  | 83.0      |
| 60.00  | 1849.0    |
| 61.00  | 10294.0   |
| 62.00  | 9448.0    |
| 63.00  | 8096.0    |
| 64.00  | 919.0     |
| 65.00  | 1619.0    |
| 66.00  | 307.0     |
| 67.10  | 607.0     |
| 68.00  | 19960.0   |
| 69.00  | 20248.0   |
| 70.10  | 1424.0    |
| 71.00  | 114.0     |
| 72.00  | 1093.0    |
| 73.00  | 9790.0    |
| 74.00  | 33544.0   |
| 75.00  | 100840.0  |
| 76.00  | 8729.0    |
| 76.90  | 1569.0    |
| 77.80  | 573.0     |
| 78.90  | 6557.0    |
| 79.90  | 1865.0    |
| 80.90  | 6605.0    |
| 81.90  | 1595.0    |
| 82.90  | 311.0     |
| 83.80  | 135.0     |
| 85.70  | 260.0     |
| 87.00  | 6524.0    |
| 88.00  | 7365.0    |
| 90.90  | 787.0     |
| 92.00  | 5730.0    |
| 93.00  | 8849.0    |
| 94.00  | 24240.0   |
| 95.00  | 190592.0  |
| 96.00  | 12308.0   |
| 97.00  | 345.0     |
| 102.80 | 68.0      |
| 104.00 | 1113.0    |
| 105.10 | 404.0     |
| 105.90 | 1028.0    |
| 107.00 | 219.0     |
| 109.80 | 161.0     |
| 111.00 | 205.0     |
| 111.80 | 143.0     |
| 112.90 | 370.0     |
| 115.00 | 224.0     |
| 115.80 | 746.0     |
| 116.90 | 1612.0    |
| 117.90 | 1092.0    |
| 119.00 | 1691.0    |
| 121.70 | 105.0     |
| 122.40 | 62.0      |
| 123.70 | 249.0     |
| 125.60 | 128.0     |
| 126.40 | 75.0      |
| 128.00 | 688.0     |
| 128.90 | 459.0     |
| 130.00 | 671.0     |
| 131.00 | 278.0     |
| 133.70 | 70.0      |
| 135.00 | 442.0     |
| 137.00 | 567.0     |
| 138.70 | 78.0      |
| 139.30 | 77.0      |
| 140.90 | 3046.0    |
| 141.80 | 245.0     |
| 143.00 | 3281.0    |
| 144.00 | 236.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB79

|        |          |
|--------|----------|
| 144.90 | 796.0    |
| 145.80 | 535.0    |
| 146.90 | 228.0    |
| 147.90 | 581.0    |
| 148.90 | 288.0    |
| 149.80 | 226.0    |
| 151.90 | 138.0    |
| 152.80 | 174.0    |
| 153.90 | 122.0    |
| 154.40 | 115.0    |
| 155.00 | 494.0    |
| 156.00 | 89.0     |
| 156.90 | 424.0    |
| 159.00 | 244.0    |
| 161.10 | 253.0    |
| 161.80 | 60.0     |
| 163.40 | 85.0     |
| 167.70 | 75.0     |
| 168.20 | 104.0    |
| 168.90 | 60.0     |
| 171.00 | 425.0    |
| 171.90 | 2303.0   |
| 173.10 | 2656.0   |
| 174.00 | 144192.0 |
| 175.00 | 12138.0  |
| 176.00 | 137280.0 |
| 177.00 | 9101.0   |
| 178.00 | 260.0    |

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
BFB79

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1027.0    |
| 37.00  | 5926.0    |
| 38.00  | 5169.0    |
| 39.10  | 2332.0    |
| 40.00  | 300.0     |
| 41.00  | 164.0     |
| 41.80  | 169.0     |
| 43.00  | 227.0     |
| 44.00  | 1097.0    |
| 45.00  | 1067.0    |
| 46.00  | 179.0     |
| 46.90  | 1474.0    |
| 48.00  | 696.0     |
| 49.00  | 5958.0    |
| 50.00  | 22992.0   |
| 51.00  | 6846.0    |
| 51.90  | 322.0     |
| 52.90  | 148.0     |
| 53.90  | 141.0     |
| 55.10  | 383.0     |
| 56.00  | 1979.0    |
| 57.00  | 3469.0    |
| 58.00  | 329.0     |
| 58.80  | 68.0      |
| 59.90  | 1184.0    |
| 60.90  | 6345.0    |
| 62.00  | 6301.0    |
| 63.00  | 5091.0    |
| 64.00  | 760.0     |
| 65.00  | 985.0     |
| 66.20  | 83.0      |
| 67.00  | 446.0     |
| 68.00  | 12715.0   |
| 69.00  | 13739.0   |
| 70.00  | 1011.0    |
| 71.00  | 59.0      |
| 72.00  | 753.0     |
| 73.00  | 6265.0    |
| 74.00  | 23176.0   |
| 75.00  | 68672.0   |
| 76.00  | 6000.0    |
| 77.20  | 722.0     |
| 77.90  | 575.0     |
| 78.90  | 4510.0    |
| 79.90  | 1311.0    |
| 80.90  | 4710.0    |
| 81.90  | 1138.0    |
| 83.00  | 223.0     |
| 85.90  | 217.0     |
| 86.90  | 4872.0    |
| 87.90  | 4369.0    |
| 90.10  | 126.0     |
| 90.90  | 621.0     |
| 92.00  | 3815.0    |
| 93.00  | 6817.0    |
| 94.10  | 16464.0   |
| 95.00  | 133376.0  |
| 96.00  | 8030.0    |
| 97.00  | 273.0     |
| 99.90  | 78.0      |
| 102.80 | 111.0     |
| 103.90 | 530.0     |
| 104.70 | 210.0     |
| 105.90 | 730.0     |
| 107.00 | 272.0     |
| 109.90 | 159.0     |
| 110.80 | 212.0     |
| 112.00 | 82.0      |
| 112.70 | 212.0     |
| 114.70 | 208.0     |
| 115.00 | 191.0     |
| 116.00 | 905.0     |
| 116.90 | 1424.0    |
| 117.90 | 680.0     |
| 118.90 | 919.0     |
| 122.50 | 69.0      |
| 124.00 | 96.0      |
| 125.60 | 160.0     |
| 127.90 | 608.0     |
| 129.10 | 358.0     |
| 129.90 | 541.0     |
| 131.00 | 273.0     |
| 133.60 | 125.0     |
| 134.90 | 505.0     |
| 136.90 | 427.0     |
| 139.70 | 100.0     |
| 140.90 | 2237.0    |
| 141.90 | 324.0     |
| 143.00 | 2329.0    |
| 144.20 | 139.0     |
| 145.00 | 417.0     |
| 146.00 | 272.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB79

|        |          |
|--------|----------|
| 147.00 | 178.0    |
| 147.90 | 426.0    |
| 148.90 | 171.0    |
| 150.00 | 272.0    |
| 151.70 | 64.0     |
| 152.70 | 119.0    |
| 153.60 | 110.0    |
| 154.70 | 270.0    |
| 155.20 | 204.0    |
| 155.90 | 169.0    |
| 156.90 | 302.0    |
| 159.10 | 202.0    |
| 160.70 | 113.0    |
| 161.10 | 92.0     |
| 166.00 | 54.0     |
| 167.70 | 73.0     |
| 168.20 | 61.0     |
| 169.90 | 187.0    |
| 172.10 | 1496.0   |
| 173.10 | 1739.0   |
| 174.00 | 125960.0 |
| 175.00 | 10819.0  |
| 176.00 | 125824.0 |
| 177.00 | 8279.0   |
| 178.10 | 126.0    |
| 207.30 | 59.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB79

| m/z    | Abundance |
|--------|-----------|
| 35.30  | 74.0      |
| 36.30  | 106.0     |
| 37.30  | 135.0     |
| 37.90  | 91.0      |
| 38.50  | 107.0     |
| 39.30  | 93.0      |
| 40.10  | 255.0     |
| 40.80  | 95.0      |
| 41.70  | 58.0      |
| 43.90  | 427.0     |
| 45.00  | 88.0      |
| 45.80  | 126.0     |
| 47.70  | 74.0      |
| 50.10  | 103.0     |
| 50.50  | 55.0      |
| 51.70  | 84.0      |
| 52.80  | 60.0      |
| 53.40  | 98.0      |
| 57.00  | 107.0     |
| 60.80  | 106.0     |
| 73.10  | 55.0      |
| 76.20  | 93.0      |
| 77.20  | 61.0      |
| 104.00 | 64.0      |
| 104.70 | 56.0      |
| 113.70 | 54.0      |
| 132.70 | 78.0      |
| 147.70 | 54.0      |
| 207.10 | 139.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB79