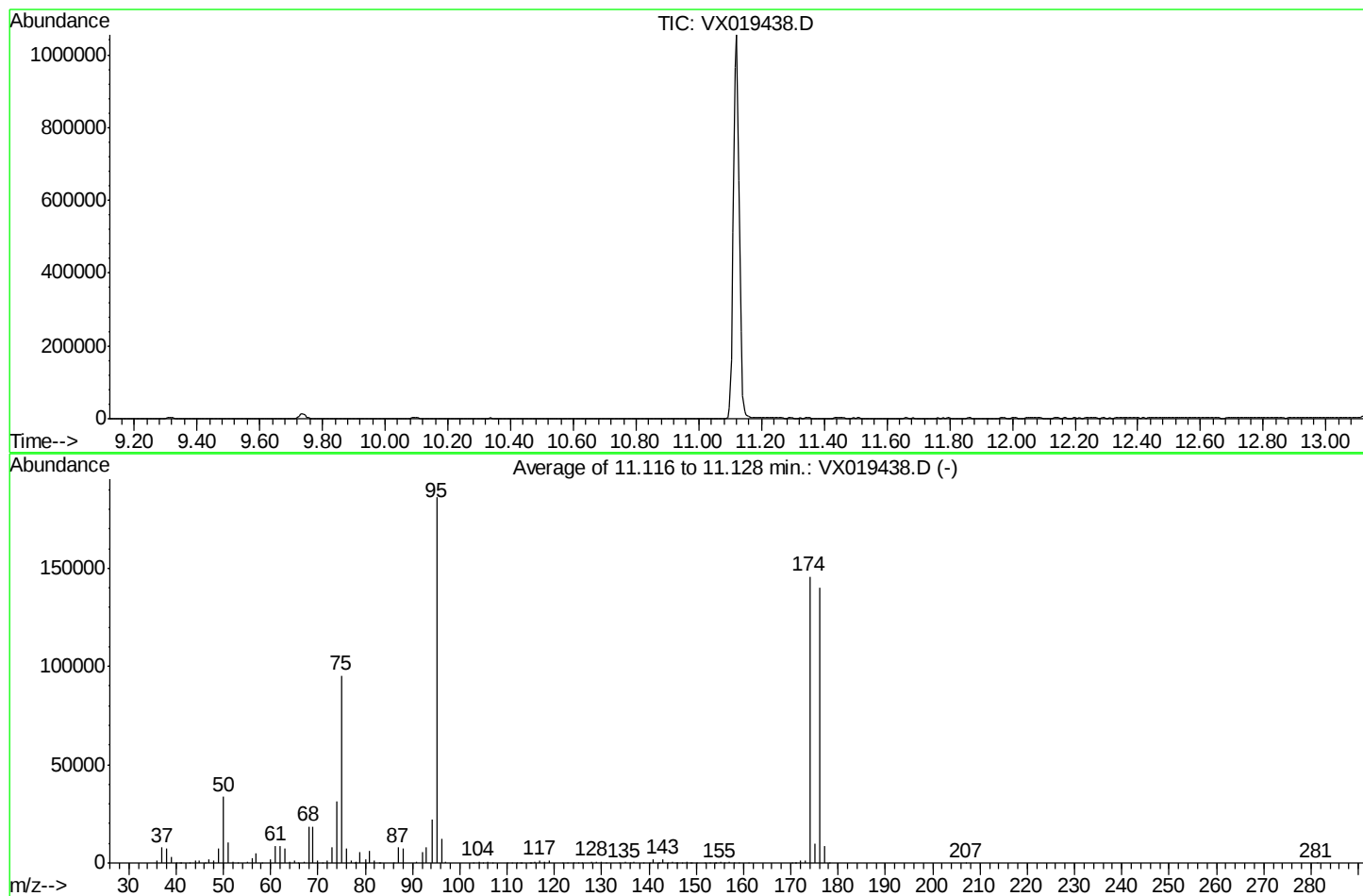


Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111720\  
 Data File : VX019438.D  
 Acq On : 17 Nov 2020 10:03  
 Operator : JC/MD  
 Sample : BFB05  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB05

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SFAMXSIM111320.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Wed Nov 18 09:50:07 2020



AutoFind: Scans 1645, 1646, 1647; Background Corrected with Scan 1638

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 18.1      | 33648   | PASS             |
| 75          | 95           | 30           | 80           | 51.2      | 95194   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 186002  | PASS             |
| 96          | 95           | 5            | 9            | 6.6       | 12356   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.8       | 1195    | PASS             |
| 174         | 95           | 50           | 120          | 78.4      | 145858  | PASS             |
| 175         | 174          | 5            | 9            | 6.9       | 10036   | PASS             |
| 176         | 174          | 95           | 101          | 96.1      | 140176  | PASS             |
| 177         | 176          | 5            | 9            | 6.4       | 8919    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1850.0    |
| 37.10  | 9352.0    |
| 38.10  | 8723.0    |
| 39.00  | 3415.0    |
| 40.00  | 446.0     |
| 41.20  | 95.0      |
| 42.90  | 154.0     |
| 44.00  | 2014.0    |
| 45.00  | 1941.0    |
| 46.10  | 161.0     |
| 47.00  | 2274.0    |
| 48.00  | 1156.0    |
| 49.00  | 9149.0    |
| 50.00  | 39352.0   |
| 51.10  | 12575.0   |
| 52.10  | 694.0     |
| 53.00  | 193.0     |
| 55.00  | 544.0     |
| 56.00  | 3517.0    |
| 57.00  | 6092.0    |
| 58.10  | 298.0     |
| 60.00  | 1955.0    |
| 61.00  | 10459.0   |
| 62.10  | 10084.0   |
| 63.10  | 8554.0    |
| 64.00  | 976.0     |
| 65.00  | 1296.0    |
| 65.90  | 134.0     |
| 67.10  | 461.0     |
| 68.00  | 21576.0   |
| 69.00  | 22016.0   |
| 70.00  | 1909.0    |
| 71.00  | 83.0      |
| 72.00  | 1221.0    |
| 73.00  | 8830.0    |
| 74.00  | 36152.0   |
| 75.00  | 109704.0  |
| 76.00  | 9072.0    |
| 77.10  | 1120.0    |
| 77.80  | 656.0     |
| 78.90  | 6554.0    |
| 80.00  | 2278.0    |
| 81.00  | 7115.0    |
| 81.90  | 1642.0    |
| 82.80  | 161.0     |
| 85.90  | 292.0     |
| 87.00  | 9125.0    |
| 88.00  | 8654.0    |
| 90.90  | 789.0     |
| 92.10  | 6291.0    |
| 93.00  | 9385.0    |
| 94.10  | 24792.0   |
| 95.00  | 206976.0  |
| 96.10  | 14534.0   |
| 97.00  | 457.0     |
| 104.00 | 884.0     |
| 105.00 | 278.0     |
| 106.00 | 938.0     |
| 106.90 | 204.0     |
| 110.00 | 137.0     |
| 110.90 | 204.0     |
| 112.00 | 167.0     |
| 113.00 | 201.0     |
| 114.90 | 287.0     |
| 115.90 | 827.0     |
| 116.90 | 1465.0    |
| 117.90 | 800.0     |
| 118.90 | 1206.0    |
| 121.70 | 54.0      |
| 122.90 | 64.0      |
| 124.10 | 74.0      |
| 125.00 | 52.0      |
| 125.90 | 127.0     |
| 127.90 | 629.0     |
| 129.00 | 370.0     |
| 129.90 | 812.0     |
| 131.10 | 307.0     |
| 133.80 | 54.0      |
| 134.90 | 400.0     |
| 136.90 | 387.0     |
| 138.80 | 94.0      |
| 140.00 | 119.0     |
| 141.00 | 2097.0    |
| 142.20 | 233.0     |
| 143.00 | 2290.0    |
| 144.00 | 279.0     |
| 145.00 | 410.0     |
| 145.80 | 282.0     |
| 147.10 | 133.0     |
| 147.90 | 521.0     |
| 148.90 | 138.0     |
| 150.00 | 207.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB05

|        |          |
|--------|----------|
| 151.90 | 74.0     |
| 153.10 | 94.0     |
| 153.80 | 107.0    |
| 155.10 | 376.0    |
| 156.10 | 72.0     |
| 156.90 | 290.0    |
| 158.00 | 88.0     |
| 158.90 | 167.0    |
| 161.00 | 225.0    |
| 170.30 | 61.0     |
| 171.00 | 149.0    |
| 172.00 | 1434.0   |
| 173.10 | 1173.0   |
| 174.00 | 139712.0 |
| 175.00 | 10166.0  |
| 176.00 | 135488.0 |
| 177.00 | 9123.0   |
| 178.00 | 308.0    |
| 207.10 | 71.0     |
| 281.20 | 82.0     |

|                         |
|-------------------------|
| <b>Instrument :</b>     |
| MSVOA_X                 |
| <b>ClientSampleId :</b> |
| BFB05                   |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1796.0    |
| 37.00  | 9522.0    |
| 38.00  | 8179.0    |
| 39.00  | 3403.0    |
| 40.10  | 412.0     |
| 40.90  | 106.0     |
| 43.00  | 143.0     |
| 44.00  | 1712.0    |
| 45.00  | 1754.0    |
| 46.00  | 172.0     |
| 47.10  | 2295.0    |
| 48.00  | 1191.0    |
| 49.00  | 8415.0    |
| 50.00  | 40168.0   |
| 51.10  | 12168.0   |
| 52.00  | 374.0     |
| 53.00  | 149.0     |
| 55.00  | 512.0     |
| 56.00  | 3031.0    |
| 57.00  | 5645.0    |
| 58.10  | 309.0     |
| 60.00  | 2104.0    |
| 61.00  | 10042.0   |
| 62.00  | 10189.0   |
| 63.00  | 8334.0    |
| 64.10  | 983.0     |
| 65.00  | 1004.0    |
| 65.90  | 210.0     |
| 67.10  | 564.0     |
| 68.00  | 21536.0   |
| 69.00  | 21768.0   |
| 70.00  | 1705.0    |
| 72.00  | 1144.0    |
| 73.00  | 9911.0    |
| 74.10  | 37304.0   |
| 75.00  | 112784.0  |
| 76.10  | 8645.0    |
| 77.00  | 1262.0    |
| 78.10  | 999.0     |
| 79.00  | 6790.0    |
| 80.00  | 2305.0    |
| 80.90  | 6979.0    |
| 81.90  | 1672.0    |
| 83.10  | 185.0     |
| 85.80  | 235.0     |
| 87.00  | 8903.0    |
| 88.00  | 8369.0    |
| 91.00  | 754.0     |
| 92.00  | 6386.0    |
| 93.00  | 9504.0    |
| 94.00  | 26424.0   |
| 95.10  | 221440.0  |
| 96.10  | 14257.0   |
| 97.10  | 411.0     |
| 102.90 | 134.0     |
| 104.00 | 1021.0    |
| 105.00 | 268.0     |
| 105.90 | 1038.0    |
| 106.90 | 300.0     |
| 110.00 | 143.0     |
| 111.00 | 231.0     |
| 112.00 | 176.0     |
| 112.90 | 209.0     |
| 114.80 | 181.0     |
| 115.20 | 204.0     |
| 115.90 | 899.0     |
| 117.00 | 1403.0    |
| 117.90 | 809.0     |
| 119.00 | 1294.0    |
| 121.70 | 55.0      |
| 122.70 | 59.0      |
| 124.00 | 162.0     |
| 125.00 | 79.0      |
| 125.80 | 130.0     |
| 127.90 | 812.0     |
| 128.80 | 455.0     |
| 130.00 | 722.0     |
| 130.90 | 365.0     |
| 133.80 | 81.0      |
| 134.90 | 446.0     |
| 136.10 | 53.0      |
| 136.90 | 408.0     |
| 138.90 | 57.0      |
| 140.00 | 107.0     |
| 140.90 | 2194.0    |
| 142.10 | 245.0     |
| 143.00 | 2566.0    |
| 143.90 | 112.0     |
| 144.90 | 405.0     |
| 146.10 | 344.0     |
| 146.90 | 122.0     |
| 147.80 | 478.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB05

|        |          |
|--------|----------|
| 148.90 | 204.0    |
| 150.00 | 316.0    |
| 152.00 | 176.0    |
| 153.10 | 135.0    |
| 154.00 | 164.0    |
| 155.10 | 484.0    |
| 156.10 | 141.0    |
| 156.90 | 475.0    |
| 158.00 | 78.0     |
| 159.00 | 249.0    |
| 160.90 | 262.0    |
| 170.80 | 178.0    |
| 172.00 | 1325.0   |
| 173.00 | 1329.0   |
| 174.00 | 174720.0 |
| 175.00 | 11539.0  |
| 176.00 | 166464.0 |
| 177.00 | 10682.0  |
| 178.00 | 302.0    |
| 207.00 | 103.0    |
| 281.30 | 64.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB05

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 926.0     |
| 37.10  | 4336.0    |
| 38.00  | 4590.0    |
| 39.10  | 2135.0    |
| 40.00  | 347.0     |
| 41.10  | 67.0      |
| 42.90  | 112.0     |
| 44.00  | 1393.0    |
| 45.00  | 906.0     |
| 46.10  | 140.0     |
| 47.10  | 1273.0    |
| 48.00  | 490.0     |
| 49.10  | 4766.0    |
| 50.00  | 21424.0   |
| 51.00  | 6525.0    |
| 52.10  | 290.0     |
| 52.90  | 89.0      |
| 55.10  | 385.0     |
| 56.00  | 1575.0    |
| 57.00  | 3069.0    |
| 57.90  | 102.0     |
| 58.20  | 92.0      |
| 60.10  | 1139.0    |
| 61.00  | 5556.0    |
| 62.00  | 5786.0    |
| 63.00  | 4423.0    |
| 64.00  | 545.0     |
| 65.00  | 772.0     |
| 65.90  | 57.0      |
| 67.10  | 328.0     |
| 68.00  | 12536.0   |
| 69.00  | 12417.0   |
| 70.00  | 943.0     |
| 72.00  | 634.0     |
| 73.00  | 5934.0    |
| 74.00  | 20784.0   |
| 75.00  | 63096.0   |
| 76.10  | 5189.0    |
| 77.00  | 745.0     |
| 78.00  | 538.0     |
| 79.00  | 4085.0    |
| 80.00  | 1249.0    |
| 80.90  | 3920.0    |
| 81.90  | 990.0     |
| 82.90  | 145.0     |
| 86.00  | 151.0     |
| 87.00  | 5520.0    |
| 88.00  | 4753.0    |
| 90.90  | 513.0     |
| 92.00  | 3855.0    |
| 93.00  | 5841.0    |
| 94.00  | 14979.0   |
| 95.10  | 129592.0  |
| 96.10  | 8278.0    |
| 97.00  | 271.0     |
| 103.00 | 83.0      |
| 104.00 | 594.0     |
| 104.80 | 241.0     |
| 105.90 | 447.0     |
| 106.90 | 90.0      |
| 109.90 | 93.0      |
| 111.00 | 181.0     |
| 111.90 | 183.0     |
| 112.70 | 127.0     |
| 114.80 | 128.0     |
| 115.90 | 544.0     |
| 116.90 | 1012.0    |
| 117.90 | 499.0     |
| 118.90 | 815.0     |
| 123.90 | 123.0     |
| 125.00 | 66.0      |
| 125.90 | 60.0      |
| 127.90 | 611.0     |
| 128.90 | 255.0     |
| 130.00 | 494.0     |
| 130.90 | 285.0     |
| 134.80 | 256.0     |
| 137.00 | 224.0     |
| 140.00 | 110.0     |
| 141.00 | 1600.0    |
| 141.90 | 237.0     |
| 143.00 | 1509.0    |
| 143.90 | 127.0     |
| 144.90 | 231.0     |
| 146.00 | 361.0     |
| 146.90 | 123.0     |
| 148.00 | 269.0     |
| 149.10 | 87.0      |
| 149.90 | 166.0     |
| 152.90 | 149.0     |
| 154.10 | 62.0      |
| 155.10 | 346.0     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB05

|        |          |
|--------|----------|
| 156.00 | 80.0     |
| 156.90 | 235.0    |
| 158.00 | 85.0     |
| 159.00 | 138.0    |
| 160.90 | 221.0    |
| 171.10 | 91.0     |
| 172.00 | 1056.0   |
| 173.00 | 1083.0   |
| 174.00 | 123144.0 |
| 175.00 | 8403.0   |
| 176.00 | 118576.0 |
| 177.00 | 6953.0   |
| 178.10 | 215.0    |
| 207.20 | 106.0    |
| 281.00 | 75.0     |

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
BFB05

Scan 1638 (11.073 min): VX019438.D  
BFB05

| m/z    | Abundance |
|--------|-----------|
| 37.90  | 58.0      |
| 38.80  | 64.0      |
| 40.00  | 299.0     |
| 41.20  | 53.0      |
| 43.00  | 71.0      |
| 44.00  | 598.0     |
| 44.90  | 51.0      |
| 207.40 | 81.0      |
| 281.00 | 50.0      |

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB05