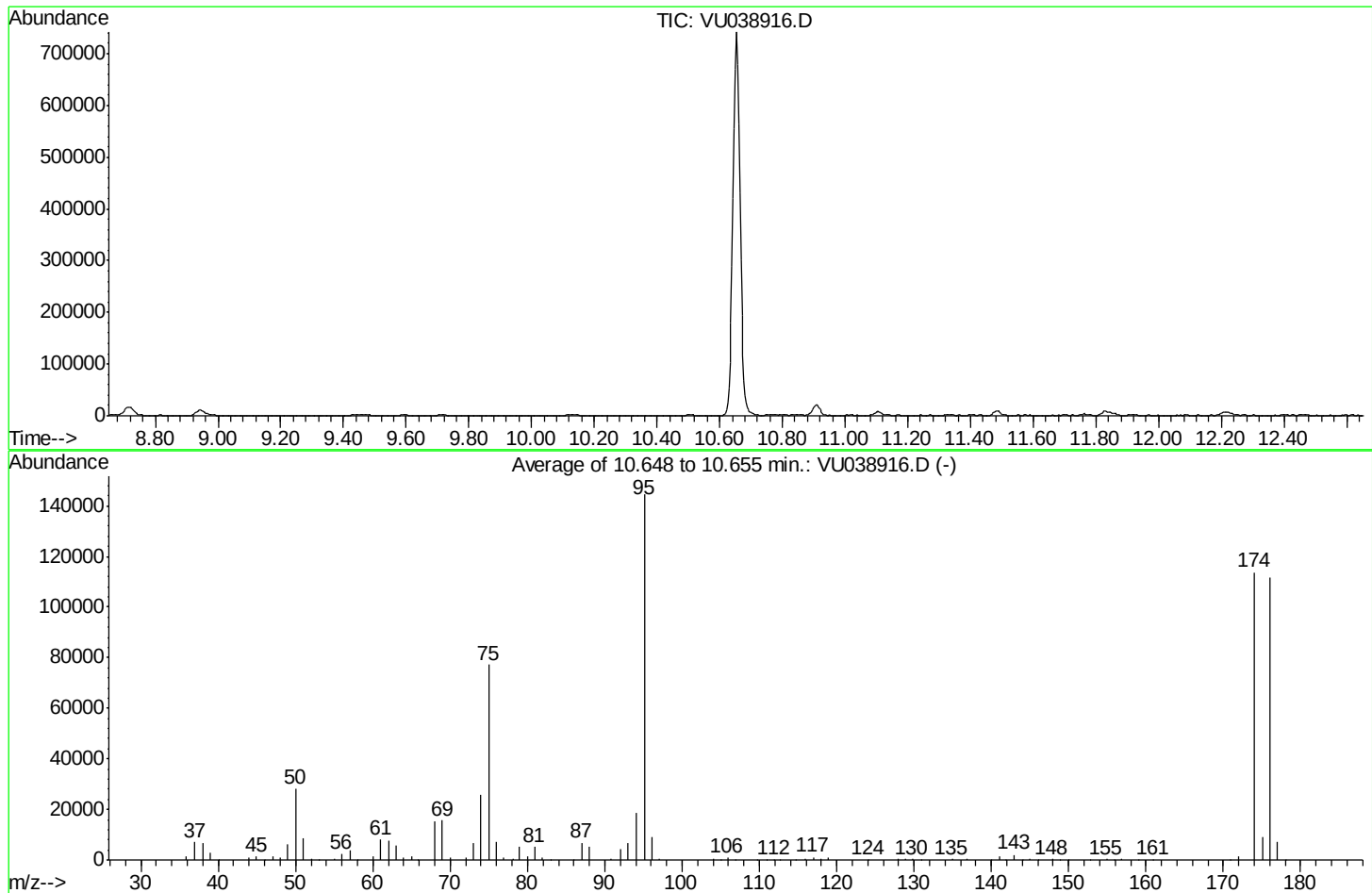


Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061620\  
 Data File : VU038916.D  
 Acq On : 16 Jun 2020 08:42  
 Operator : SY/MD  
 Sample : BFB14  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFB14

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR061520WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Wed Jun 17 02:00:04 2020



AutoFind: Scans 2895, 2896, 2897; Background Corrected with Scan 2881

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 19.4      | 28093   | PASS             |
| 75          | 95           | 30           | 80           | 53.4      | 77205   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 144533  | PASS             |
| 96          | 95           | 5            | 9            | 6.2       | 8954    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 78.7      | 113738  | PASS             |
| 175         | 174          | 5            | 9            | 8.1       | 9199    | PASS             |
| 176         | 174          | 95           | 101          | 98.3      | 111778  | PASS             |
| 177         | 176          | 5            | 9            | 6.5       | 7306    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1518.0    |
| 37.00  | 6784.0    |
| 38.00  | 6696.0    |
| 39.00  | 2860.0    |
| 39.90  | 309.0     |
| 44.00  | 1323.0    |
| 44.90  | 1135.0    |
| 46.00  | 156.0     |
| 47.10  | 1416.0    |
| 48.00  | 926.0     |
| 49.00  | 5738.0    |
| 50.00  | 26304.0   |
| 51.00  | 8018.0    |
| 52.10  | 373.0     |
| 53.00  | 119.0     |
| 55.00  | 382.0     |
| 56.00  | 2253.0    |
| 57.00  | 3896.0    |
| 58.10  | 125.0     |
| 60.00  | 1231.0    |
| 61.00  | 7676.0    |
| 62.00  | 7534.0    |
| 63.00  | 5523.0    |
| 64.00  | 749.0     |
| 65.00  | 1306.0    |
| 65.90  | 151.0     |
| 68.00  | 14715.0   |
| 69.00  | 14592.0   |
| 70.00  | 1059.0    |
| 72.00  | 772.0     |
| 73.00  | 6845.0    |
| 74.00  | 24416.0   |
| 75.00  | 72536.0   |
| 76.00  | 6788.0    |
| 76.90  | 955.0     |
| 78.10  | 528.0     |
| 78.90  | 4752.0    |
| 80.00  | 1541.0    |
| 80.90  | 4754.0    |
| 81.90  | 1063.0    |
| 83.00  | 195.0     |
| 86.00  | 304.0     |
| 87.00  | 6588.0    |
| 87.90  | 4613.0    |
| 90.80  | 569.0     |
| 92.00  | 4090.0    |
| 93.00  | 6552.0    |
| 94.00  | 17760.0   |
| 95.10  | 136192.0  |
| 96.10  | 8772.0    |
| 97.00  | 403.0     |
| 104.00 | 525.0     |
| 105.00 | 223.0     |
| 105.90 | 626.0     |
| 109.70 | 119.0     |
| 111.00 | 124.0     |
| 111.90 | 116.0     |
| 112.70 | 120.0     |
| 116.00 | 624.0     |
| 116.90 | 1111.0    |
| 117.90 | 522.0     |
| 118.90 | 802.0     |
| 128.00 | 317.0     |
| 128.90 | 291.0     |
| 129.80 | 351.0     |
| 130.90 | 183.0     |
| 135.00 | 280.0     |
| 136.80 | 274.0     |
| 140.00 | 109.0     |
| 141.00 | 1085.0    |
| 141.90 | 119.0     |
| 143.00 | 1767.0    |
| 144.90 | 531.0     |
| 146.00 | 227.0     |
| 147.90 | 237.0     |
| 149.90 | 152.0     |
| 152.80 | 106.0     |
| 155.00 | 368.0     |
| 156.90 | 219.0     |
| 159.00 | 109.0     |
| 160.90 | 151.0     |
| 170.90 | 183.0     |
| 172.00 | 1163.0    |
| 174.00 | 104912.0  |
| 175.10 | 8561.0    |
| 176.00 | 100496.0  |
| 177.00 | 6719.0    |
| 178.00 | 181.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB14

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1486.0    |
| 37.00  | 7343.0    |
| 38.00  | 7110.0    |
| 39.00  | 2955.0    |
| 39.90  | 277.0     |
| 44.00  | 1522.0    |
| 44.90  | 1303.0    |
| 45.90  | 172.0     |
| 47.10  | 1473.0    |
| 48.00  | 957.0     |
| 49.00  | 6276.0    |
| 50.00  | 28872.0   |
| 51.00  | 8830.0    |
| 52.10  | 396.0     |
| 53.10  | 122.0     |
| 55.10  | 416.0     |
| 56.00  | 2400.0    |
| 57.00  | 3922.0    |
| 58.00  | 157.0     |
| 60.00  | 1408.0    |
| 61.00  | 8059.0    |
| 62.00  | 7940.0    |
| 63.00  | 5984.0    |
| 64.00  | 795.0     |
| 65.00  | 1324.0    |
| 65.80  | 140.0     |
| 68.00  | 15675.0   |
| 69.00  | 16400.0   |
| 70.00  | 1118.0    |
| 72.00  | 873.0     |
| 73.00  | 7261.0    |
| 74.00  | 26920.0   |
| 75.00  | 79128.0   |
| 76.00  | 7205.0    |
| 76.80  | 1032.0    |
| 78.10  | 738.0     |
| 79.00  | 5296.0    |
| 80.00  | 1612.0    |
| 80.90  | 5190.0    |
| 81.90  | 1250.0    |
| 83.10  | 183.0     |
| 85.90  | 190.0     |
| 87.00  | 7072.0    |
| 87.90  | 5397.0    |
| 90.80  | 558.0     |
| 92.00  | 4592.0    |
| 93.00  | 7156.0    |
| 94.00  | 19032.0   |
| 95.10  | 148736.0  |
| 96.10  | 9173.0    |
| 97.00  | 320.0     |
| 104.00 | 587.0     |
| 104.90 | 260.0     |
| 105.90 | 804.0     |
| 106.80 | 122.0     |
| 109.70 | 108.0     |
| 111.00 | 126.0     |
| 111.90 | 153.0     |
| 114.70 | 101.0     |
| 116.00 | 647.0     |
| 117.00 | 1220.0    |
| 117.90 | 674.0     |
| 119.00 | 888.0     |
| 128.00 | 384.0     |
| 128.90 | 281.0     |
| 129.80 | 450.0     |
| 131.00 | 235.0     |
| 134.90 | 339.0     |
| 136.80 | 296.0     |
| 140.00 | 145.0     |
| 141.00 | 1276.0    |
| 141.90 | 124.0     |
| 143.00 | 2032.0    |
| 144.00 | 104.0     |
| 144.90 | 499.0     |
| 146.00 | 260.0     |
| 147.90 | 249.0     |
| 149.90 | 158.0     |
| 155.00 | 429.0     |
| 155.90 | 129.0     |
| 156.90 | 283.0     |
| 158.90 | 153.0     |
| 161.00 | 188.0     |
| 170.90 | 208.0     |
| 172.00 | 1224.0    |
| 174.00 | 117280.0  |
| 175.10 | 9469.0    |
| 176.00 | 115544.0  |
| 177.00 | 7495.0    |
| 178.00 | 212.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB14

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1430.0    |
| 37.00  | 7320.0    |
| 38.00  | 6774.0    |
| 39.00  | 2910.0    |
| 40.00  | 221.0     |
| 44.00  | 1542.0    |
| 45.00  | 1290.0    |
| 45.90  | 208.0     |
| 47.00  | 1346.0    |
| 47.90  | 922.0     |
| 49.00  | 6190.0    |
| 50.00  | 29104.0   |
| 51.00  | 8546.0    |
| 52.10  | 337.0     |
| 53.10  | 126.0     |
| 55.00  | 406.0     |
| 55.90  | 2270.0    |
| 57.00  | 3551.0    |
| 57.90  | 201.0     |
| 60.00  | 1483.0    |
| 61.00  | 7981.0    |
| 62.00  | 7459.0    |
| 63.00  | 6131.0    |
| 63.90  | 717.0     |
| 65.00  | 1255.0    |
| 65.80  | 135.0     |
| 68.00  | 15531.0   |
| 69.00  | 16020.0   |
| 70.10  | 1162.0    |
| 72.00  | 888.0     |
| 73.00  | 6654.0    |
| 74.00  | 26696.0   |
| 75.00  | 79952.0   |
| 76.00  | 6921.0    |
| 76.80  | 1005.0    |
| 78.10  | 839.0     |
| 79.00  | 5337.0    |
| 80.00  | 1680.0    |
| 81.00  | 5209.0    |
| 81.90  | 1280.0    |
| 83.10  | 115.0     |
| 85.80  | 153.0     |
| 87.00  | 6606.0    |
| 87.90  | 5730.0    |
| 90.80  | 554.0     |
| 92.00  | 4680.0    |
| 93.00  | 6938.0    |
| 94.00  | 18624.0   |
| 95.10  | 148672.0  |
| 96.10  | 8919.0    |
| 97.00  | 241.0     |
| 104.00 | 610.0     |
| 104.90 | 256.0     |
| 105.90 | 941.0     |
| 106.80 | 135.0     |
| 111.00 | 134.0     |
| 111.90 | 174.0     |
| 114.80 | 144.0     |
| 115.90 | 629.0     |
| 117.00 | 1184.0    |
| 117.90 | 728.0     |
| 119.00 | 914.0     |
| 124.10 | 105.0     |
| 128.00 | 478.0     |
| 128.90 | 236.0     |
| 129.70 | 532.0     |
| 131.00 | 288.0     |
| 134.90 | 405.0     |
| 136.80 | 248.0     |
| 140.00 | 169.0     |
| 141.00 | 1312.0    |
| 141.90 | 132.0     |
| 143.00 | 2081.0    |
| 144.00 | 111.0     |
| 144.90 | 451.0     |
| 146.00 | 219.0     |
| 147.90 | 310.0     |
| 148.90 | 115.0     |
| 150.00 | 148.0     |
| 154.90 | 415.0     |
| 156.00 | 141.0     |
| 156.90 | 279.0     |
| 158.90 | 167.0     |
| 161.00 | 165.0     |
| 171.00 | 214.0     |
| 172.00 | 1291.0    |
| 174.00 | 119024.0  |
| 175.10 | 9567.0    |
| 176.00 | 119296.0  |
| 177.00 | 7705.0    |
| 178.10 | 248.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB14

Scan 2881 (10.603 min): VU038916.D  
BFB14

| m/z   | Abundance |
|-------|-----------|
| 35.90 | 184.0     |
| 40.10 | 175.0     |
| 44.00 | 564.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB14