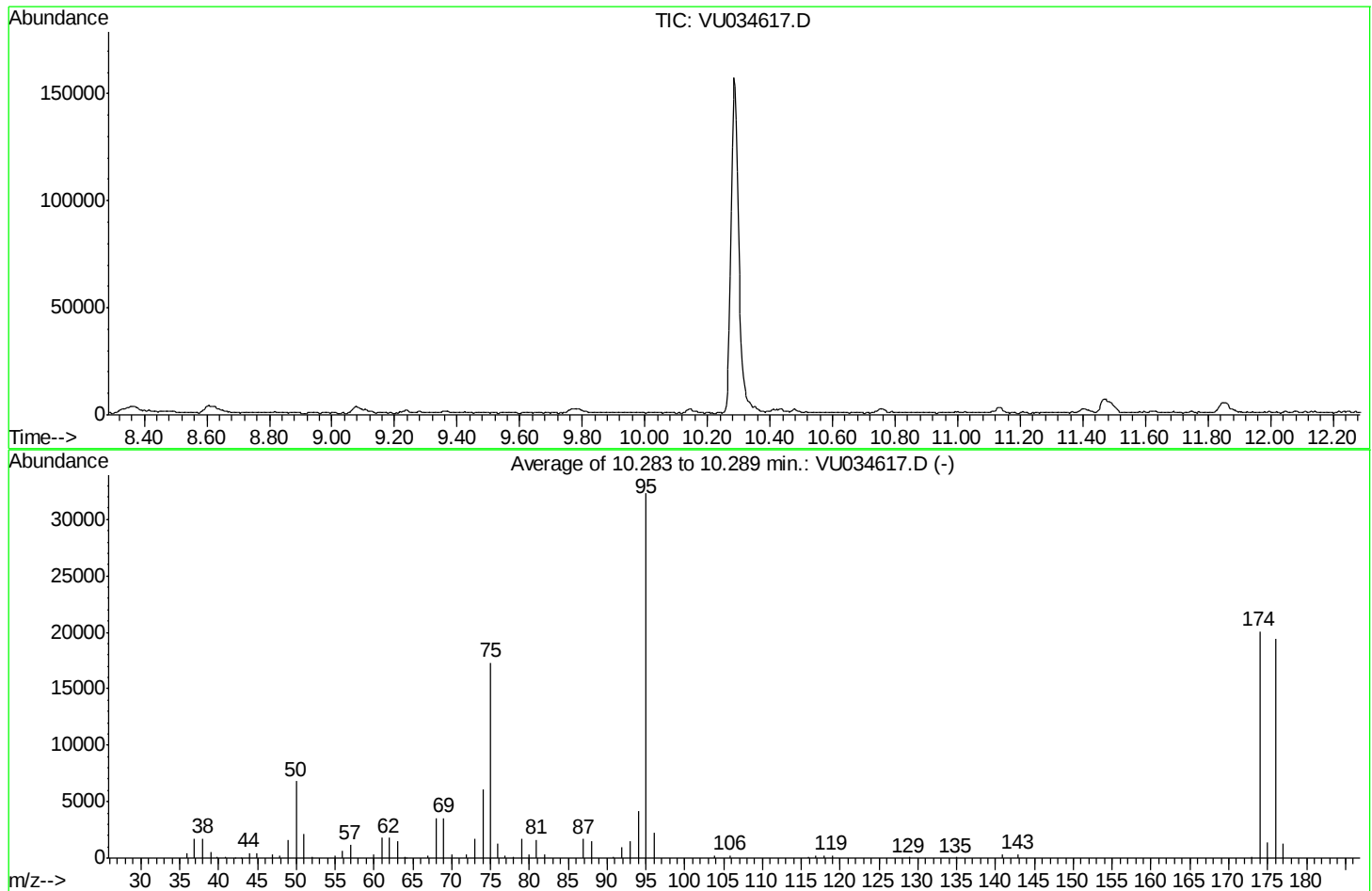


Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091819\  
Data File : VU034617.D  
Acq On : 17 Sep 2019 15:55  
Operator : JC/SP  
Sample : BFB09  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB09

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR091819WMA.M  
Title : TRACE VOA SOM01.0  
Last Update : Wed Sep 18 18:16:37 2019



AutoFind: Scans 2859, 2860, 2861; Background Corrected with Scan 2847

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 21.0      | 6791    | PASS             |
| 75          | 95           | 30           | 80           | 53.6      | 17333   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 32309   | PASS             |
| 96          | 95           | 5            | 9            | 6.8       | 2199    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.8       | 159     | PASS             |
| 174         | 95           | 50           | 120          | 62.1      | 20058   | PASS             |
| 175         | 174          | 5            | 9            | 6.9       | 1378    | PASS             |
| 176         | 174          | 95           | 101          | 96.7      | 19397   | PASS             |
| 177         | 176          | 5            | 9            | 6.4       | 1248    | PASS             |

Scan 2847 (10.244 min): VU034617.D  
BFB09

| m/z   | Abundance |
|-------|-----------|
| 38.80 | 116.0     |
| 39.80 | 127.0     |
| 43.00 | 140.0     |
| 44.00 | 573.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB09

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 329.0     |
| 36.90  | 1846.0    |
| 38.00  | 1661.0    |
| 39.00  | 700.0     |
| 39.90  | 200.0     |
| 40.90  | 111.0     |
| 42.10  | 106.0     |
| 42.90  | 210.0     |
| 44.00  | 925.0     |
| 44.90  | 408.0     |
| 46.90  | 343.0     |
| 47.80  | 198.0     |
| 49.00  | 1523.0    |
| 50.00  | 6700.0    |
| 51.00  | 2111.0    |
| 52.10  | 148.0     |
| 55.00  | 158.0     |
| 55.90  | 686.0     |
| 57.00  | 1202.0    |
| 60.00  | 272.0     |
| 61.00  | 1744.0    |
| 61.90  | 1670.0    |
| 63.00  | 1521.0    |
| 63.90  | 153.0     |
| 66.90  | 174.0     |
| 68.00  | 3299.0    |
| 69.00  | 3505.0    |
| 69.90  | 217.0     |
| 71.90  | 299.0     |
| 73.00  | 1565.0    |
| 74.00  | 6002.0    |
| 75.00  | 16952.0   |
| 76.00  | 1375.0    |
| 76.90  | 207.0     |
| 78.00  | 147.0     |
| 78.90  | 1608.0    |
| 80.00  | 299.0     |
| 80.90  | 1653.0    |
| 81.90  | 302.0     |
| 87.00  | 1470.0    |
| 87.90  | 1443.0    |
| 90.80  | 131.0     |
| 91.90  | 905.0     |
| 93.00  | 1553.0    |
| 94.00  | 3881.0    |
| 95.00  | 31456.0   |
| 96.10  | 1936.0    |
| 103.80 | 195.0     |
| 105.90 | 220.0     |
| 115.90 | 106.0     |
| 116.90 | 177.0     |
| 117.90 | 204.0     |
| 119.00 | 246.0     |
| 140.80 | 284.0     |
| 142.90 | 305.0     |
| 173.00 | 145.0     |
| 174.00 | 18784.0   |
| 175.00 | 1330.0    |
| 176.00 | 18696.0   |
| 176.90 | 1128.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB09

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 410.0     |
| 36.90  | 1747.0    |
| 38.00  | 1831.0    |
| 39.00  | 676.0     |
| 39.90  | 234.0     |
| 40.90  | 116.0     |
| 42.90  | 169.0     |
| 43.90  | 1063.0    |
| 44.90  | 431.0     |
| 46.90  | 320.0     |
| 47.90  | 262.0     |
| 49.00  | 1702.0    |
| 50.00  | 6966.0    |
| 51.00  | 2201.0    |
| 52.10  | 141.0     |
| 54.90  | 193.0     |
| 55.90  | 737.0     |
| 57.00  | 1266.0    |
| 60.00  | 288.0     |
| 61.00  | 1813.0    |
| 61.90  | 1858.0    |
| 63.00  | 1492.0    |
| 63.90  | 148.0     |
| 66.90  | 179.0     |
| 67.90  | 3525.0    |
| 69.00  | 3657.0    |
| 70.00  | 278.0     |
| 71.90  | 322.0     |
| 72.90  | 1755.0    |
| 74.00  | 6255.0    |
| 75.00  | 17928.0   |
| 76.00  | 1283.0    |
| 76.90  | 220.0     |
| 78.00  | 169.0     |
| 79.00  | 1678.0    |
| 80.00  | 356.0     |
| 80.90  | 1654.0    |
| 81.90  | 351.0     |
| 86.90  | 1736.0    |
| 88.00  | 1537.0    |
| 90.80  | 143.0     |
| 91.90  | 1057.0    |
| 93.00  | 1577.0    |
| 94.00  | 4314.0    |
| 95.00  | 33408.0   |
| 96.10  | 2250.0    |
| 103.80 | 208.0     |
| 105.90 | 248.0     |
| 115.90 | 113.0     |
| 116.90 | 194.0     |
| 117.90 | 226.0     |
| 119.00 | 253.0     |
| 128.90 | 102.0     |
| 134.90 | 124.0     |
| 140.90 | 335.0     |
| 143.00 | 340.0     |
| 173.00 | 176.0     |
| 174.00 | 20568.0   |
| 174.90 | 1398.0    |
| 176.00 | 20032.0   |
| 176.90 | 1277.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB09

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 438.0     |
| 36.90  | 1643.0    |
| 38.00  | 1769.0    |
| 39.00  | 589.0     |
| 39.90  | 250.0     |
| 40.90  | 120.0     |
| 42.90  | 124.0     |
| 43.90  | 1074.0    |
| 44.90  | 417.0     |
| 47.00  | 295.0     |
| 47.90  | 300.0     |
| 48.90  | 1697.0    |
| 50.00  | 6707.0    |
| 51.00  | 2071.0    |
| 52.10  | 144.0     |
| 54.90  | 210.0     |
| 55.90  | 670.0     |
| 57.00  | 1138.0    |
| 60.00  | 268.0     |
| 61.00  | 1758.0    |
| 61.90  | 1903.0    |
| 63.00  | 1349.0    |
| 64.10  | 132.0     |
| 66.90  | 154.0     |
| 67.90  | 3601.0    |
| 69.00  | 3555.0    |
| 70.00  | 328.0     |
| 71.90  | 291.0     |
| 72.90  | 1750.0    |
| 74.00  | 5985.0    |
| 75.00  | 17120.0   |
| 75.90  | 1257.0    |
| 76.90  | 266.0     |
| 77.80  | 140.0     |
| 78.90  | 1758.0    |
| 79.90  | 367.0     |
| 80.90  | 1513.0    |
| 81.90  | 398.0     |
| 86.90  | 1805.0    |
| 88.00  | 1488.0    |
| 90.80  | 146.0     |
| 91.90  | 1078.0    |
| 93.00  | 1426.0    |
| 94.00  | 4365.0    |
| 95.00  | 32064.0   |
| 96.00  | 2412.0    |
| 103.90 | 237.0     |
| 105.90 | 266.0     |
| 116.90 | 213.0     |
| 117.90 | 217.0     |
| 119.00 | 253.0     |
| 128.90 | 106.0     |
| 134.90 | 112.0     |
| 141.00 | 313.0     |
| 143.00 | 364.0     |
| 173.00 | 157.0     |
| 174.00 | 20824.0   |
| 174.90 | 1407.0    |
| 176.00 | 19464.0   |
| 176.90 | 1341.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB09