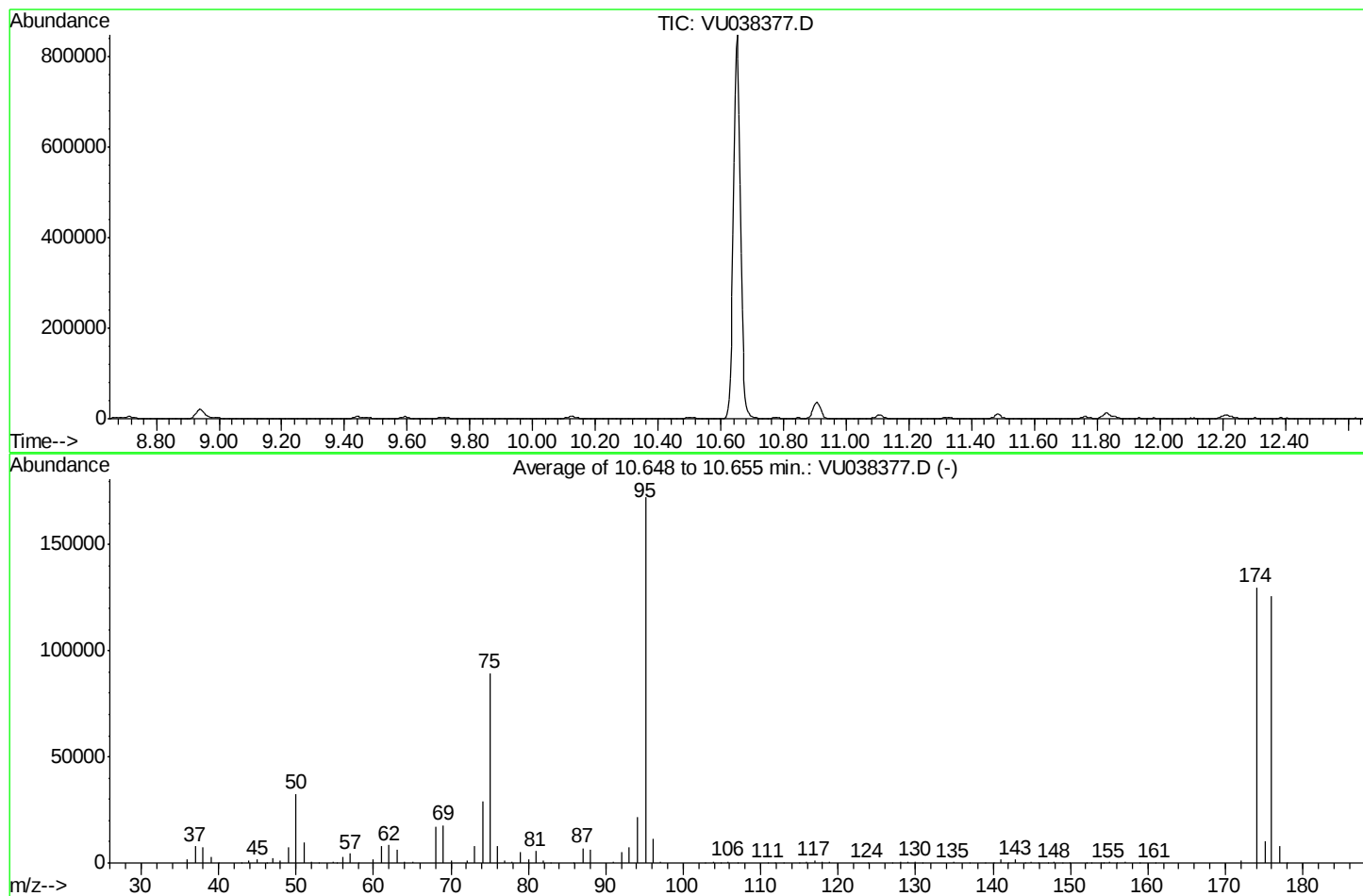


Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU053020\  
 Data File : VU038377.D  
 Acq On : 29 May 2020 14:42  
 Operator : JC/MD  
 Sample : BFB02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFB02

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR050720WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Mon Jun 01 03:30:53 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           | 18.9      | 32653   | PASS             |
| 75          | 95           | 30           | 80           | 51.9      | 89536   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 172352  | PASS             |
| 96          | 95           | 5            | 9            | 6.7       | 11631   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 75.3      | 129864  | PASS             |
| 175         | 174          | 5            | 9            | 7.8       | 10112   | PASS             |
| 176         | 174          | 95           | 101          | 96.7      | 125554  | PASS             |
| 177         | 176          | 5            | 9            | 6.5       | 8207    | PASS             |

| m/z   | Abundance |
|-------|-----------|
| 39.90 | 273.0     |
| 43.90 | 836.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1492.0    |
| 37.00  | 7778.0    |
| 38.00  | 7404.0    |
| 39.10  | 2789.0    |
| 40.00  | 370.0     |
| 44.00  | 2029.0    |
| 45.00  | 1391.0    |
| 46.20  | 160.0     |
| 47.00  | 2039.0    |
| 47.90  | 1295.0    |
| 49.00  | 7366.0    |
| 50.00  | 32704.0   |
| 51.00  | 9864.0    |
| 52.00  | 367.0     |
| 54.90  | 372.0     |
| 56.00  | 2764.0    |
| 57.00  | 4428.0    |
| 58.00  | 202.0     |
| 60.00  | 1653.0    |
| 61.00  | 8372.0    |
| 62.00  | 8466.0    |
| 63.10  | 6179.0    |
| 64.00  | 816.0     |
| 65.10  | 821.0     |
| 68.00  | 17328.0   |
| 69.00  | 18256.0   |
| 70.00  | 1288.0    |
| 72.10  | 1153.0    |
| 73.00  | 8137.0    |
| 74.10  | 29160.0   |
| 75.00  | 90936.0   |
| 76.00  | 8231.0    |
| 77.00  | 999.0     |
| 77.80  | 698.0     |
| 78.90  | 5156.0    |
| 80.00  | 1662.0    |
| 80.90  | 5343.0    |
| 81.90  | 1378.0    |
| 82.90  | 194.0     |
| 85.70  | 187.0     |
| 87.00  | 6971.0    |
| 88.00  | 6850.0    |
| 90.90  | 692.0     |
| 92.00  | 5071.0    |
| 93.00  | 7152.0    |
| 94.10  | 21344.0   |
| 95.10  | 173760.0  |
| 96.10  | 11920.0   |
| 97.00  | 330.0     |
| 103.90 | 715.0     |
| 105.00 | 175.0     |
| 105.90 | 793.0     |
| 107.00 | 200.0     |
| 111.00 | 198.0     |
| 111.90 | 131.0     |
| 113.00 | 135.0     |
| 114.90 | 189.0     |
| 115.90 | 556.0     |
| 117.00 | 1197.0    |
| 117.90 | 698.0     |
| 118.90 | 784.0     |
| 123.90 | 100.0     |
| 128.00 | 485.0     |
| 129.00 | 372.0     |
| 129.90 | 762.0     |
| 130.90 | 211.0     |
| 134.90 | 362.0     |
| 136.90 | 273.0     |
| 139.00 | 130.0     |
| 140.00 | 182.0     |
| 141.00 | 1656.0    |
| 142.00 | 187.0     |
| 143.00 | 1638.0    |
| 144.00 | 124.0     |
| 144.90 | 461.0     |
| 145.90 | 237.0     |
| 148.00 | 366.0     |
| 149.90 | 255.0     |
| 152.10 | 141.0     |
| 154.30 | 119.0     |
| 155.00 | 279.0     |
| 156.00 | 127.0     |
| 157.00 | 308.0     |
| 158.90 | 182.0     |
| 160.90 | 172.0     |
| 172.00 | 980.0     |
| 174.00 | 126376.0  |
| 175.10 | 10334.0   |
| 176.00 | 121784.0  |
| 177.10 | 8284.0    |
| 177.90 | 217.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1518.0    |
| 37.00  | 7892.0    |
| 38.00  | 7684.0    |
| 39.00  | 2738.0    |
| 40.10  | 378.0     |
| 43.00  | 105.0     |
| 44.00  | 1934.0    |
| 45.00  | 1563.0    |
| 46.20  | 206.0     |
| 47.00  | 2228.0    |
| 47.90  | 1129.0    |
| 49.00  | 7717.0    |
| 50.00  | 33696.0   |
| 51.00  | 10143.0   |
| 52.00  | 344.0     |
| 54.90  | 362.0     |
| 56.00  | 2936.0    |
| 57.00  | 4686.0    |
| 58.10  | 229.0     |
| 60.00  | 1668.0    |
| 61.00  | 8322.0    |
| 62.00  | 8603.0    |
| 63.00  | 6577.0    |
| 63.90  | 784.0     |
| 65.10  | 778.0     |
| 68.00  | 17368.0   |
| 69.00  | 18360.0   |
| 70.00  | 1409.0    |
| 72.00  | 1226.0    |
| 73.00  | 8053.0    |
| 74.10  | 29912.0   |
| 75.00  | 92800.0   |
| 76.00  | 8186.0    |
| 77.00  | 1059.0    |
| 77.90  | 802.0     |
| 78.90  | 5130.0    |
| 80.00  | 1879.0    |
| 81.00  | 5590.0    |
| 81.90  | 1400.0    |
| 82.90  | 195.0     |
| 85.70  | 181.0     |
| 87.00  | 7247.0    |
| 88.00  | 6755.0    |
| 90.90  | 740.0     |
| 92.00  | 5521.0    |
| 93.10  | 7418.0    |
| 94.00  | 22600.0   |
| 95.10  | 177984.0  |
| 96.10  | 12033.0   |
| 97.00  | 385.0     |
| 102.90 | 116.0     |
| 103.90 | 752.0     |
| 104.80 | 207.0     |
| 105.90 | 794.0     |
| 106.90 | 222.0     |
| 110.90 | 185.0     |
| 111.90 | 136.0     |
| 112.90 | 152.0     |
| 115.00 | 188.0     |
| 115.90 | 681.0     |
| 117.00 | 1153.0    |
| 117.90 | 711.0     |
| 119.00 | 802.0     |
| 123.80 | 111.0     |
| 127.00 | 109.0     |
| 128.00 | 521.0     |
| 128.90 | 455.0     |
| 130.00 | 708.0     |
| 130.90 | 255.0     |
| 134.90 | 379.0     |
| 136.90 | 282.0     |
| 140.00 | 203.0     |
| 141.00 | 1712.0    |
| 142.00 | 236.0     |
| 142.90 | 1661.0    |
| 144.10 | 163.0     |
| 144.90 | 499.0     |
| 145.90 | 294.0     |
| 147.90 | 338.0     |
| 149.90 | 253.0     |
| 152.10 | 148.0     |
| 152.70 | 108.0     |
| 154.20 | 135.0     |
| 155.10 | 359.0     |
| 156.00 | 114.0     |
| 157.00 | 341.0     |
| 159.00 | 167.0     |
| 160.90 | 152.0     |
| 172.00 | 1004.0    |
| 174.00 | 134336.0  |
| 175.10 | 10467.0   |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

|        |          |
|--------|----------|
| 176.00 | 129800.0 |
| 177.10 | 8539.0   |
| 178.00 | 266.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1534.0    |
| 37.00  | 7495.0    |
| 38.00  | 7082.0    |
| 39.00  | 2520.0    |
| 40.10  | 318.0     |
| 44.00  | 1720.0    |
| 45.00  | 1454.0    |
| 46.10  | 208.0     |
| 47.00  | 2097.0    |
| 47.90  | 866.0     |
| 49.00  | 7161.0    |
| 50.00  | 31560.0   |
| 51.00  | 9564.0    |
| 52.00  | 314.0     |
| 52.90  | 107.0     |
| 54.80  | 340.0     |
| 55.20  | 348.0     |
| 56.00  | 2818.0    |
| 57.00  | 4327.0    |
| 58.20  | 241.0     |
| 60.00  | 1426.0    |
| 61.00  | 7547.0    |
| 62.00  | 7781.0    |
| 63.00  | 6197.0    |
| 63.90  | 668.0     |
| 65.00  | 719.0     |
| 68.00  | 15879.0   |
| 69.10  | 16744.0   |
| 70.10  | 1479.0    |
| 72.00  | 1186.0    |
| 73.00  | 7133.0    |
| 74.10  | 27656.0   |
| 75.00  | 84872.0   |
| 76.00  | 7234.0    |
| 77.00  | 1049.0    |
| 78.00  | 785.0     |
| 78.90  | 4570.0    |
| 80.00  | 1900.0    |
| 81.00  | 5448.0    |
| 81.90  | 1230.0    |
| 82.90  | 186.0     |
| 85.80  | 127.0     |
| 87.00  | 6611.0    |
| 88.00  | 6027.0    |
| 90.90  | 788.0     |
| 92.00  | 5304.0    |
| 93.00  | 7064.0    |
| 94.00  | 21584.0   |
| 95.10  | 165312.0  |
| 96.10  | 10941.0   |
| 97.00  | 366.0     |
| 102.80 | 118.0     |
| 103.90 | 783.0     |
| 104.80 | 257.0     |
| 105.80 | 696.0     |
| 106.90 | 218.0     |
| 110.90 | 132.0     |
| 111.90 | 121.0     |
| 112.90 | 161.0     |
| 115.00 | 165.0     |
| 115.90 | 701.0     |
| 117.00 | 1053.0    |
| 117.90 | 661.0     |
| 119.00 | 814.0     |
| 123.80 | 120.0     |
| 127.10 | 145.0     |
| 128.00 | 524.0     |
| 128.90 | 459.0     |
| 130.00 | 624.0     |
| 130.90 | 230.0     |
| 134.90 | 378.0     |
| 136.90 | 284.0     |
| 140.00 | 156.0     |
| 141.00 | 1620.0    |
| 142.00 | 221.0     |
| 142.90 | 1708.0    |
| 144.20 | 152.0     |
| 144.90 | 433.0     |
| 145.90 | 318.0     |
| 147.10 | 110.0     |
| 147.90 | 277.0     |
| 148.90 | 114.0     |
| 150.00 | 233.0     |
| 152.80 | 116.0     |
| 153.90 | 152.0     |
| 155.10 | 389.0     |
| 157.10 | 317.0     |
| 159.00 | 206.0     |
| 160.90 | 147.0     |
| 172.10 | 965.0     |
| 174.00 | 128880.0  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

|        |          |
|--------|----------|
| 175.10 | 9536.0   |
| 176.00 | 125080.0 |
| 177.00 | 7798.0   |
| 178.00 | 272.0    |

|                  |
|------------------|
| Instrument :     |
| MSVOA_U          |
| ClientSampleId : |
| BFB02            |