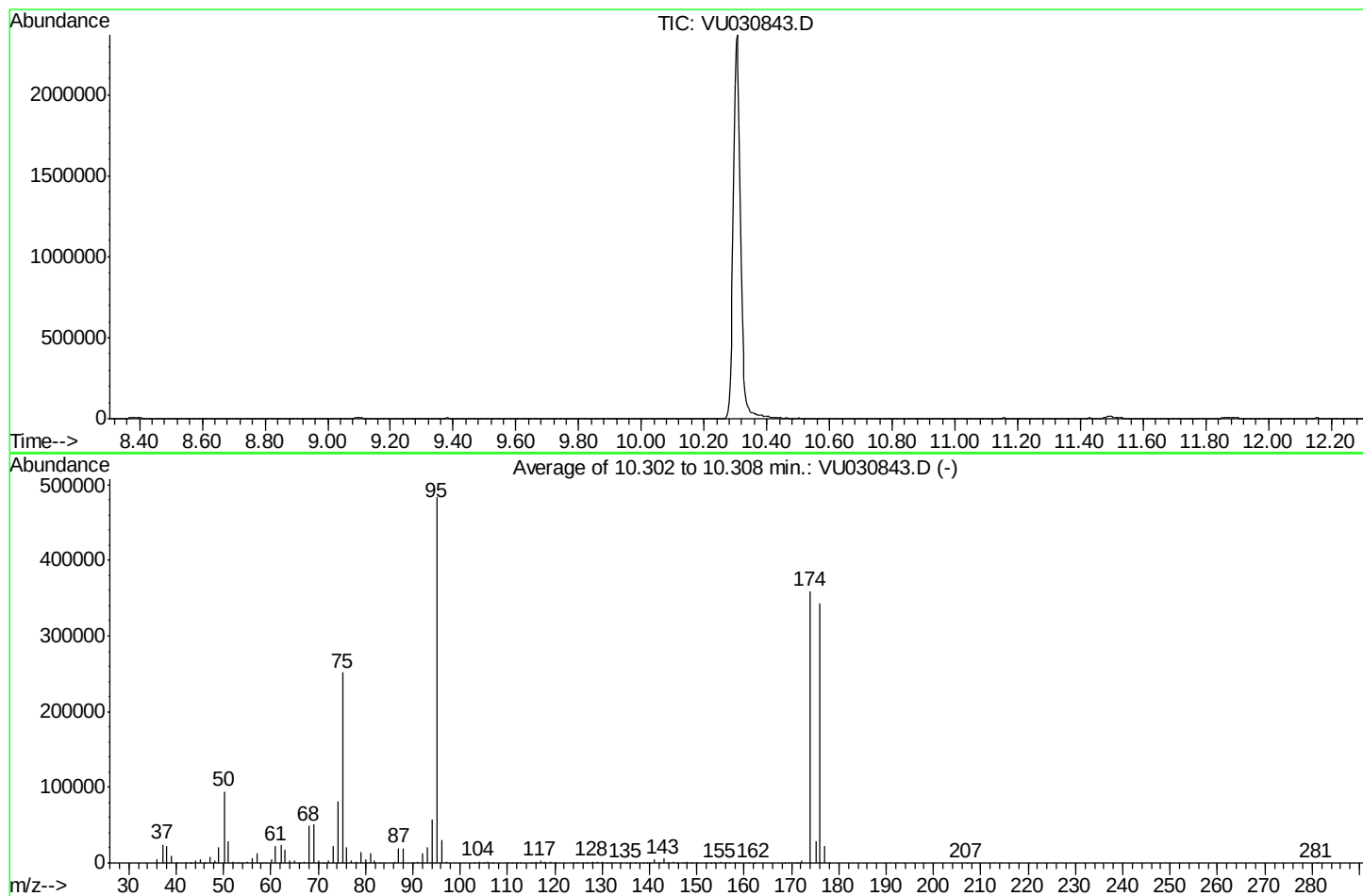


Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU040819\  
Data File : VU030843.D  
Acq On : 07 Apr 2019 09:31  
Operator : JC/SP  
Sample : BFB02  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR032919WMA.M  
Title : TRACE VOA SOM01.0  
Last Update : Tue Apr 09 03:34:38 2019



AutoFind: Scans 2865, 2866, 2867; Background Corrected with Scan 2850

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 19.6      | 94888   | PASS             |
| 75          | 95           | 30           | 80           | 52.1      | 251605  | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 483178  | PASS             |
| 96          | 95           | 5            | 9            | 6.2       | 29738   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 74.3      | 359125  | PASS             |
| 175         | 174          | 5            | 9            | 8.0       | 28861   | PASS             |
| 176         | 174          | 95           | 101          | 95.5      | 343040  | PASS             |
| 177         | 176          | 5            | 9            | 6.3       | 21778   | PASS             |

Scan 2850 (10.254 min): VU030843.D  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 39.90  | 254.0     |
| 44.00  | 958.0     |
| 207.00 | 109.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 4390.0    |
| 37.10  | 25768.0   |
| 38.10  | 23120.0   |
| 39.10  | 9672.0    |
| 39.90  | 707.0     |
| 42.00  | 114.0     |
| 43.00  | 294.0     |
| 44.00  | 3925.0    |
| 45.10  | 4026.0    |
| 46.00  | 501.0     |
| 47.00  | 8257.0    |
| 48.10  | 2757.0    |
| 49.00  | 21472.0   |
| 50.10  | 98928.0   |
| 51.10  | 30888.0   |
| 52.00  | 1188.0    |
| 53.10  | 473.0     |
| 53.90  | 119.0     |
| 55.00  | 1552.0    |
| 56.10  | 6480.0    |
| 57.10  | 13069.0   |
| 58.10  | 645.0     |
| 60.10  | 4710.0    |
| 61.10  | 23968.0   |
| 62.10  | 25248.0   |
| 63.10  | 18688.0   |
| 64.10  | 2914.0    |
| 65.10  | 3048.0    |
| 66.30  | 281.0     |
| 67.00  | 1359.0    |
| 68.00  | 50248.0   |
| 69.10  | 52240.0   |
| 70.10  | 3215.0    |
| 72.10  | 2778.0    |
| 73.10  | 22184.0   |
| 74.10  | 84488.0   |
| 75.10  | 257728.0  |
| 76.10  | 21944.0   |
| 77.10  | 2985.0    |
| 78.00  | 1935.0    |
| 79.00  | 13916.0   |
| 80.00  | 4558.0    |
| 81.00  | 13935.0   |
| 82.00  | 3141.0    |
| 83.00  | 227.0     |
| 86.10  | 870.0     |
| 87.00  | 20048.0   |
| 88.10  | 20008.0   |
| 91.00  | 1819.0    |
| 92.10  | 13172.0   |
| 93.10  | 20312.0   |
| 94.10  | 58656.0   |
| 95.10  | 490240.0  |
| 96.10  | 31344.0   |
| 97.10  | 828.0     |
| 103.00 | 319.0     |
| 104.00 | 2010.0    |
| 105.00 | 824.0     |
| 105.90 | 1770.0    |
| 106.90 | 536.0     |
| 109.90 | 269.0     |
| 110.90 | 273.0     |
| 111.90 | 226.0     |
| 112.80 | 294.0     |
| 114.90 | 437.0     |
| 116.00 | 1885.0    |
| 117.00 | 2910.0    |
| 117.90 | 1745.0    |
| 119.00 | 2579.0    |
| 123.80 | 216.0     |
| 124.70 | 225.0     |
| 126.00 | 142.0     |
| 126.80 | 131.0     |
| 128.00 | 1574.0    |
| 129.00 | 906.0     |
| 130.00 | 1313.0    |
| 131.00 | 634.0     |
| 132.00 | 132.0     |
| 134.00 | 126.0     |
| 135.10 | 893.0     |
| 136.00 | 148.0     |
| 136.90 | 709.0     |
| 139.40 | 133.0     |
| 140.00 | 429.0     |
| 141.00 | 4197.0    |
| 143.00 | 6508.0    |
| 143.90 | 323.0     |
| 145.00 | 1114.0    |
| 146.00 | 711.0     |
| 147.00 | 251.0     |
| 147.90 | 888.0     |
| 149.10 | 206.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

|        |          |
|--------|----------|
| 148.90 | 311.0    |
| 149.90 | 426.0    |
| 152.10 | 272.0    |
| 152.90 | 335.0    |
| 153.90 | 251.0    |
| 155.00 | 1304.0   |
| 156.00 | 166.0    |
| 157.00 | 614.0    |
| 157.90 | 166.0    |
| 159.00 | 520.0    |
| 160.90 | 656.0    |
| 162.10 | 102.0    |
| 170.80 | 421.0    |
| 172.10 | 3654.0   |
| 174.00 | 350016.0 |
| 175.10 | 26976.0  |
| 176.10 | 331840.0 |
| 177.00 | 20616.0  |
| 178.00 | 662.0    |
| 207.10 | 152.0    |
| 281.00 | 124.0    |

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 4461.0    |
| 37.10  | 25480.0   |
| 38.10  | 22272.0   |
| 39.10  | 9567.0    |
| 39.90  | 768.0     |
| 43.00  | 278.0     |
| 44.00  | 3860.0    |
| 45.10  | 4204.0    |
| 46.00  | 502.0     |
| 47.10  | 8507.0    |
| 48.10  | 2854.0    |
| 49.10  | 21848.0   |
| 50.10  | 97760.0   |
| 51.10  | 29928.0   |
| 52.00  | 1250.0    |
| 53.10  | 365.0     |
| 55.00  | 1568.0    |
| 56.10  | 6827.0    |
| 57.10  | 13091.0   |
| 58.10  | 615.0     |
| 60.10  | 4611.0    |
| 61.00  | 23800.0   |
| 62.10  | 25008.0   |
| 63.10  | 18392.0   |
| 64.10  | 2824.0    |
| 65.10  | 2927.0    |
| 66.10  | 251.0     |
| 67.10  | 1205.0    |
| 68.00  | 50056.0   |
| 69.10  | 53064.0   |
| 70.10  | 3106.0    |
| 71.20  | 146.0     |
| 72.10  | 3093.0    |
| 73.10  | 22632.0   |
| 74.10  | 84376.0   |
| 75.10  | 259776.0  |
| 76.10  | 21560.0   |
| 77.10  | 3115.0    |
| 78.00  | 2224.0    |
| 79.00  | 14288.0   |
| 80.00  | 4603.0    |
| 81.00  | 14059.0   |
| 81.90  | 2974.0    |
| 83.00  | 240.0     |
| 86.10  | 897.0     |
| 87.00  | 20280.0   |
| 88.00  | 19824.0   |
| 91.00  | 1930.0    |
| 92.10  | 13719.0   |
| 93.10  | 20736.0   |
| 94.10  | 58888.0   |
| 95.10  | 499968.0  |
| 96.10  | 30528.0   |
| 97.10  | 918.0     |
| 102.90 | 293.0     |
| 104.00 | 1915.0    |
| 105.00 | 830.0     |
| 105.90 | 1871.0    |
| 106.90 | 504.0     |
| 110.00 | 315.0     |
| 110.90 | 274.0     |
| 112.00 | 206.0     |
| 112.80 | 314.0     |
| 114.90 | 470.0     |
| 116.00 | 1755.0    |
| 117.00 | 2940.0    |
| 117.90 | 1812.0    |
| 119.00 | 2235.0    |
| 120.10 | 106.0     |
| 123.80 | 204.0     |
| 124.70 | 163.0     |
| 126.00 | 148.0     |
| 126.80 | 115.0     |
| 128.00 | 1810.0    |
| 129.00 | 916.0     |
| 129.90 | 1466.0    |
| 131.00 | 767.0     |
| 131.90 | 155.0     |
| 134.00 | 182.0     |
| 135.10 | 868.0     |
| 136.00 | 174.0     |
| 136.90 | 747.0     |
| 138.80 | 164.0     |
| 139.40 | 118.0     |
| 140.00 | 467.0     |
| 141.00 | 4243.0    |
| 142.20 | 569.0     |
| 143.00 | 6545.0    |
| 143.90 | 382.0     |
| 145.00 | 1026.0    |
| 146.00 | 638.0     |
| 147.10 | 295.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

|        |          |
|--------|----------|
| 147.90 | 1015.0   |
| 149.10 | 259.0    |
| 149.80 | 441.0    |
| 152.00 | 270.0    |
| 152.90 | 343.0    |
| 153.90 | 265.0    |
| 155.00 | 1465.0   |
| 155.90 | 240.0    |
| 156.90 | 651.0    |
| 158.00 | 198.0    |
| 159.00 | 507.0    |
| 160.90 | 586.0    |
| 169.30 | 103.0    |
| 171.20 | 489.0    |
| 172.10 | 4118.0   |
| 174.00 | 371776.0 |
| 175.10 | 30032.0  |
| 176.00 | 354496.0 |
| 177.10 | 22352.0  |
| 178.00 | 680.0    |
| 207.10 | 156.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 4150.0    |
| 37.10  | 21696.0   |
| 38.10  | 19672.0   |
| 39.10  | 8387.0    |
| 39.90  | 789.0     |
| 43.20  | 238.0     |
| 44.00  | 3476.0    |
| 45.10  | 4142.0    |
| 46.10  | 574.0     |
| 47.10  | 7186.0    |
| 48.10  | 2707.0    |
| 49.10  | 19592.0   |
| 50.10  | 87976.0   |
| 51.10  | 26432.0   |
| 52.00  | 1236.0    |
| 53.00  | 249.0     |
| 55.00  | 1339.0    |
| 56.10  | 6613.0    |
| 57.10  | 12098.0   |
| 58.00  | 570.0     |
| 58.80  | 111.0     |
| 60.10  | 3964.0    |
| 61.00  | 21360.0   |
| 62.10  | 22376.0   |
| 63.10  | 16592.0   |
| 64.10  | 2385.0    |
| 65.10  | 2542.0    |
| 66.00  | 336.0     |
| 67.10  | 1108.0    |
| 68.10  | 45896.0   |
| 69.10  | 48136.0   |
| 70.10  | 2876.0    |
| 72.10  | 2919.0    |
| 73.10  | 20488.0   |
| 74.10  | 76592.0   |
| 75.10  | 237312.0  |
| 76.10  | 18832.0   |
| 77.10  | 2588.0    |
| 78.00  | 2115.0    |
| 79.00  | 12989.0   |
| 80.00  | 4081.0    |
| 81.00  | 12734.0   |
| 81.90  | 2676.0    |
| 83.00  | 260.0     |
| 86.10  | 788.0     |
| 87.00  | 19208.0   |
| 88.00  | 18096.0   |
| 90.00  | 115.0     |
| 91.00  | 1676.0    |
| 92.10  | 12762.0   |
| 93.10  | 19048.0   |
| 94.10  | 53496.0   |
| 95.10  | 459328.0  |
| 96.10  | 27344.0   |
| 97.10  | 838.0     |
| 102.90 | 255.0     |
| 104.00 | 1621.0    |
| 105.00 | 759.0     |
| 105.90 | 1822.0    |
| 106.90 | 489.0     |
| 110.00 | 326.0     |
| 110.90 | 287.0     |
| 112.10 | 213.0     |
| 112.80 | 332.0     |
| 115.00 | 408.0     |
| 115.90 | 1657.0    |
| 117.00 | 2911.0    |
| 117.90 | 1591.0    |
| 119.00 | 1936.0    |
| 120.10 | 119.0     |
| 123.90 | 204.0     |
| 124.80 | 131.0     |
| 126.10 | 122.0     |
| 128.00 | 1741.0    |
| 129.00 | 734.0     |
| 129.90 | 1566.0    |
| 131.00 | 805.0     |
| 131.90 | 147.0     |
| 134.00 | 159.0     |
| 135.10 | 727.0     |
| 136.00 | 146.0     |
| 136.80 | 724.0     |
| 138.80 | 173.0     |
| 140.00 | 483.0     |
| 141.00 | 4027.0    |
| 142.10 | 433.0     |
| 143.00 | 5613.0    |
| 143.90 | 343.0     |
| 145.00 | 819.0     |
| 145.90 | 631.0     |
| 147.00 | 292.0     |
| 148.00 | 1011.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02

|        |          |
|--------|----------|
| 149.90 | 472.0    |
| 151.90 | 285.0    |
| 153.00 | 334.0    |
| 153.80 | 294.0    |
| 155.00 | 1386.0   |
| 155.90 | 244.0    |
| 156.90 | 582.0    |
| 158.10 | 182.0    |
| 159.00 | 470.0    |
| 160.90 | 487.0    |
| 168.60 | 108.0    |
| 169.30 | 121.0    |
| 171.30 | 578.0    |
| 172.10 | 4168.0   |
| 174.00 | 355584.0 |
| 175.10 | 29576.0  |
| 176.00 | 342784.0 |
| 177.10 | 22368.0  |
| 178.00 | 638.0    |
| 207.00 | 134.0    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB02