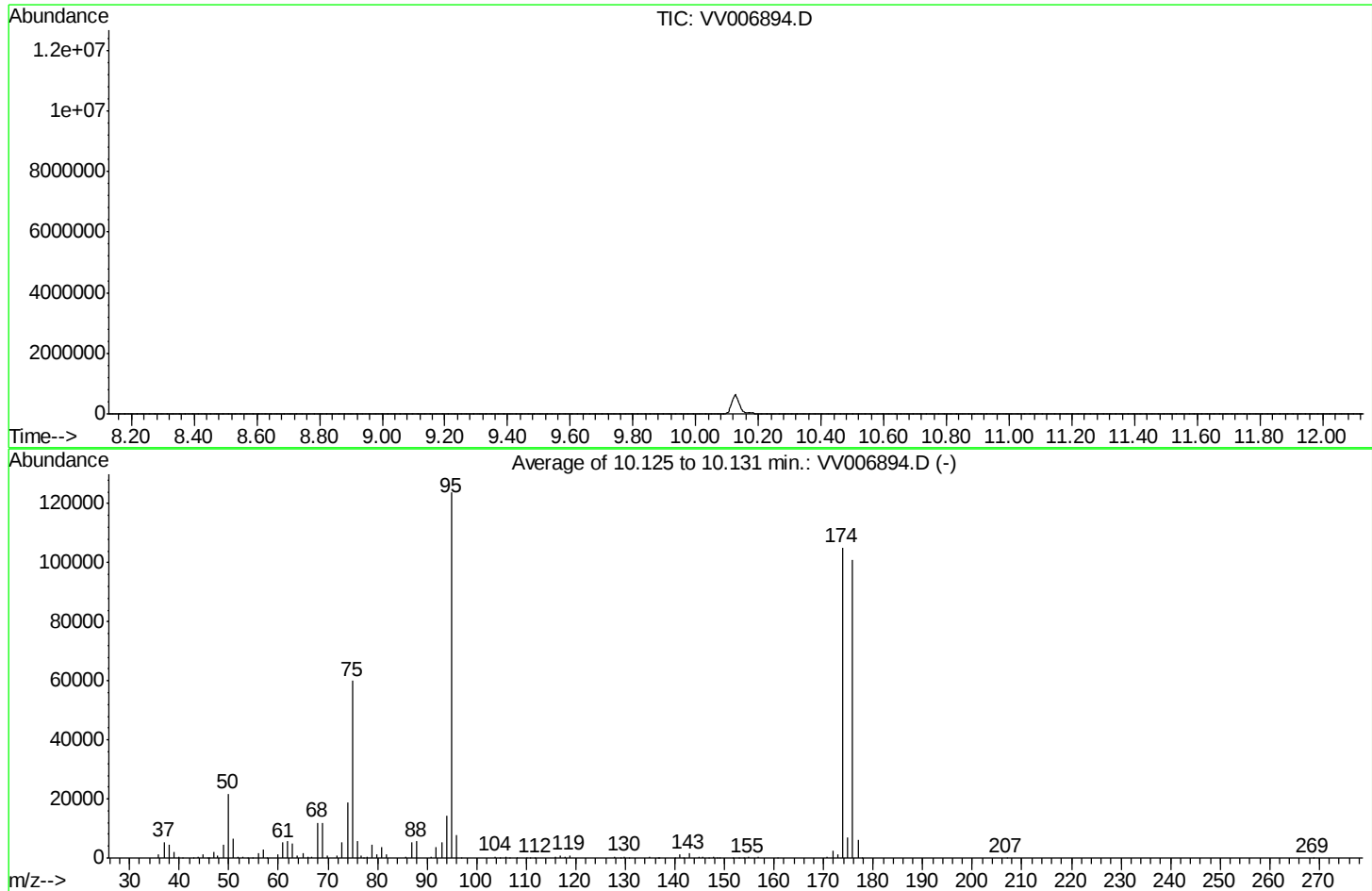


Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080618\  
Data File : VV006894.D  
Acq On : 06 Aug 2018 08:54  
Operator : SY/MD  
Sample : BFB78  
Misc : 25 mL/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB78

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
Title : TRACE VOA SOM01.0  
Last Update : Tue Aug 07 09:39:03 2018



AutoFind: Scans 2872, 2873, 2874; Background Corrected with Scan 2858

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 17.5      | 21704   | PASS             |
| 75          | 95           | 30           | 80           | 48.5      | 60018   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 123810  | PASS             |
| 96          | 95           | 5            | 9            | 6.2       | 7624    | PASS             |
| 173         | 174          | 0.00         | 2            | 1.1       | 1182    | PASS             |
| 174         | 95           | 50           | 120          | 84.9      | 105109  | PASS             |
| 175         | 174          | 5            | 9            | 6.7       | 6998    | PASS             |
| 176         | 174          | 95           | 101          | 95.9      | 100829  | PASS             |
| 177         | 176          | 5            | 9            | 6.1       | 6165    | PASS             |

Scan 2858 (10.080 min): VV006894.D  
BFB78

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 207.0     |
| 37.80  | 136.0     |
| 39.00  | 286.0     |
| 39.90  | 453.0     |
| 40.80  | 166.0     |
| 42.70  | 121.0     |
| 43.90  | 2108.0    |
| 50.80  | 104.0     |
| 55.10  | 164.0     |
| 77.00  | 160.0     |
| 78.10  | 124.0     |
| 207.00 | 416.0     |
| 207.90 | 202.0     |
| 208.90 | 114.0     |
| 281.00 | 111.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB78

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 1338.0    |
| 36.90  | 5772.0    |
| 37.90  | 4976.0    |
| 39.00  | 2481.0    |
| 39.80  | 792.0     |
| 40.80  | 210.0     |
| 42.80  | 167.0     |
| 43.90  | 2554.0    |
| 44.80  | 1138.0    |
| 45.80  | 226.0     |
| 46.90  | 2183.0    |
| 47.80  | 658.0     |
| 48.90  | 4963.0    |
| 49.90  | 22952.0   |
| 50.90  | 6980.0    |
| 51.90  | 349.0     |
| 52.80  | 339.0     |
| 53.80  | 191.0     |
| 54.70  | 316.0     |
| 55.90  | 1599.0    |
| 56.90  | 3292.0    |
| 57.80  | 190.0     |
| 59.90  | 1336.0    |
| 60.90  | 5761.0    |
| 61.90  | 6222.0    |
| 62.90  | 4888.0    |
| 63.90  | 921.0     |
| 64.90  | 1639.0    |
| 65.90  | 285.0     |
| 66.80  | 264.0     |
| 67.90  | 12737.0   |
| 68.90  | 12557.0   |
| 69.90  | 1046.0    |
| 71.90  | 657.0     |
| 72.90  | 5433.0    |
| 73.90  | 19680.0   |
| 74.90  | 62400.0   |
| 76.00  | 6209.0    |
| 76.80  | 1135.0    |
| 77.90  | 833.0     |
| 78.90  | 4501.0    |
| 79.90  | 1280.0    |
| 80.80  | 4039.0    |
| 81.80  | 1087.0    |
| 85.80  | 375.0     |
| 86.90  | 5906.0    |
| 87.80  | 5777.0    |
| 90.80  | 574.0     |
| 91.90  | 3766.0    |
| 92.90  | 5221.0    |
| 93.90  | 14117.0   |
| 94.90  | 127200.0  |
| 96.00  | 8166.0    |
| 96.90  | 191.0     |
| 103.80 | 578.0     |
| 104.70 | 160.0     |
| 105.90 | 617.0     |
| 106.70 | 132.0     |
| 108.10 | 138.0     |
| 111.90 | 134.0     |
| 115.80 | 466.0     |
| 116.70 | 779.0     |
| 117.70 | 325.0     |
| 118.80 | 910.0     |
| 127.80 | 381.0     |
| 129.00 | 170.0     |
| 129.80 | 453.0     |
| 130.80 | 186.0     |
| 134.90 | 287.0     |
| 136.60 | 218.0     |
| 140.90 | 1121.0    |
| 141.80 | 189.0     |
| 142.80 | 1491.0    |
| 144.90 | 574.0     |
| 145.70 | 273.0     |
| 146.90 | 107.0     |
| 147.80 | 320.0     |
| 148.60 | 132.0     |
| 151.60 | 109.0     |
| 154.80 | 310.0     |
| 156.80 | 300.0     |
| 160.70 | 212.0     |
| 170.80 | 270.0     |
| 171.80 | 2325.0    |
| 172.90 | 1203.0    |
| 173.80 | 106824.0  |
| 174.90 | 7075.0    |
| 175.80 | 102336.0  |
| 176.90 | 6102.0    |
| 206.90 | 408.0     |
| 207.90 | 142.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB78

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 1293.0    |
| 36.90  | 5722.0    |
| 37.90  | 4862.0    |
| 39.00  | 2481.0    |
| 39.80  | 745.0     |
| 40.80  | 211.0     |
| 42.90  | 121.0     |
| 43.90  | 2586.0    |
| 44.80  | 1138.0    |
| 46.90  | 1972.0    |
| 47.80  | 727.0     |
| 48.90  | 4566.0    |
| 49.90  | 22392.0   |
| 50.90  | 6801.0    |
| 51.90  | 378.0     |
| 52.80  | 395.0     |
| 53.80  | 196.0     |
| 54.80  | 268.0     |
| 55.90  | 1585.0    |
| 56.90  | 3163.0    |
| 57.80  | 161.0     |
| 60.00  | 1291.0    |
| 60.90  | 5411.0    |
| 61.90  | 6079.0    |
| 62.90  | 5052.0    |
| 63.90  | 945.0     |
| 64.90  | 1688.0    |
| 65.90  | 270.0     |
| 66.80  | 223.0     |
| 67.90  | 12386.0   |
| 68.90  | 12155.0   |
| 69.90  | 849.0     |
| 71.90  | 645.0     |
| 72.90  | 5309.0    |
| 73.90  | 19560.0   |
| 74.90  | 61912.0   |
| 76.00  | 5905.0    |
| 76.80  | 1038.0    |
| 77.90  | 719.0     |
| 78.90  | 4544.0    |
| 79.90  | 1208.0    |
| 80.80  | 3967.0    |
| 81.80  | 1157.0    |
| 85.80  | 364.0     |
| 86.80  | 5726.0    |
| 87.80  | 5895.0    |
| 90.80  | 538.0     |
| 91.90  | 3740.0    |
| 92.90  | 5434.0    |
| 93.90  | 14845.0   |
| 94.90  | 128096.0  |
| 96.00  | 7735.0    |
| 96.90  | 147.0     |
| 103.80 | 631.0     |
| 104.70 | 174.0     |
| 105.90 | 566.0     |
| 106.80 | 127.0     |
| 108.10 | 128.0     |
| 110.00 | 136.0     |
| 110.70 | 116.0     |
| 111.90 | 132.0     |
| 115.80 | 514.0     |
| 116.80 | 841.0     |
| 117.80 | 373.0     |
| 118.80 | 885.0     |
| 127.80 | 374.0     |
| 129.00 | 208.0     |
| 129.80 | 467.0     |
| 130.80 | 240.0     |
| 134.90 | 315.0     |
| 136.60 | 207.0     |
| 140.90 | 1117.0    |
| 141.80 | 192.0     |
| 142.90 | 1600.0    |
| 144.80 | 530.0     |
| 145.70 | 271.0     |
| 146.90 | 127.0     |
| 147.80 | 320.0     |
| 148.60 | 140.0     |
| 152.90 | 118.0     |
| 154.80 | 312.0     |
| 156.80 | 297.0     |
| 160.70 | 191.0     |
| 170.80 | 220.0     |
| 171.80 | 2407.0    |
| 172.90 | 1209.0    |
| 173.80 | 108520.0  |
| 174.90 | 7255.0    |
| 175.80 | 103816.0  |
| 176.90 | 6439.0    |
| 206.80 | 400.0     |
| 208.00 | 124.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB78

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 1133.0    |
| 36.90  | 5074.0    |
| 37.90  | 4616.0    |
| 39.00  | 2423.0    |
| 39.90  | 693.0     |
| 40.70  | 254.0     |
| 43.00  | 130.0     |
| 43.90  | 2406.0    |
| 44.80  | 1014.0    |
| 46.10  | 191.0     |
| 46.90  | 1588.0    |
| 47.80  | 790.0     |
| 48.90  | 3918.0    |
| 49.90  | 19768.0   |
| 50.90  | 6116.0    |
| 51.90  | 317.0     |
| 52.80  | 336.0     |
| 53.70  | 131.0     |
| 55.00  | 315.0     |
| 55.90  | 1349.0    |
| 56.90  | 2719.0    |
| 57.80  | 124.0     |
| 60.00  | 1106.0    |
| 60.90  | 4688.0    |
| 61.90  | 5337.0    |
| 62.90  | 4573.0    |
| 63.80  | 856.0     |
| 64.90  | 1619.0    |
| 65.90  | 182.0     |
| 66.80  | 237.0     |
| 67.90  | 10953.0   |
| 68.90  | 11011.0   |
| 69.90  | 647.0     |
| 71.90  | 585.0     |
| 72.90  | 4798.0    |
| 73.90  | 17584.0   |
| 74.90  | 55744.0   |
| 76.00  | 4991.0    |
| 77.10  | 958.0     |
| 77.90  | 576.0     |
| 78.90  | 3988.0    |
| 79.90  | 1157.0    |
| 80.80  | 3533.0    |
| 81.70  | 1094.0    |
| 85.80  | 344.0     |
| 86.80  | 4691.0    |
| 87.90  | 5440.0    |
| 90.80  | 421.0     |
| 91.90  | 3178.0    |
| 92.90  | 5083.0    |
| 93.90  | 14377.0   |
| 94.90  | 116136.0  |
| 95.90  | 6973.0    |
| 96.90  | 122.0     |
| 103.80 | 552.0     |
| 104.80 | 164.0     |
| 105.80 | 441.0     |
| 110.00 | 140.0     |
| 110.80 | 120.0     |
| 111.80 | 130.0     |
| 115.80 | 475.0     |
| 116.80 | 867.0     |
| 117.70 | 407.0     |
| 118.80 | 837.0     |
| 127.80 | 329.0     |
| 129.00 | 198.0     |
| 129.80 | 414.0     |
| 130.70 | 216.0     |
| 134.90 | 306.0     |
| 136.60 | 170.0     |
| 136.90 | 146.0     |
| 139.90 | 106.0     |
| 140.80 | 966.0     |
| 141.70 | 124.0     |
| 142.90 | 1479.0    |
| 144.80 | 492.0     |
| 145.60 | 279.0     |
| 146.90 | 109.0     |
| 147.80 | 262.0     |
| 148.90 | 133.0     |
| 152.90 | 113.0     |
| 153.90 | 104.0     |
| 154.80 | 252.0     |
| 156.80 | 217.0     |
| 160.60 | 113.0     |
| 170.70 | 206.0     |
| 171.80 | 2376.0    |
| 172.80 | 1136.0    |
| 173.80 | 99984.0   |
| 174.90 | 6664.0    |
| 175.80 | 96336.0   |
| 176.90 | 5954.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB78

|        |       |
|--------|-------|
| 177.70 | 184.0 |
| 206.80 | 461.0 |
| 208.00 | 105.0 |
| 268.80 | 122.0 |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB78