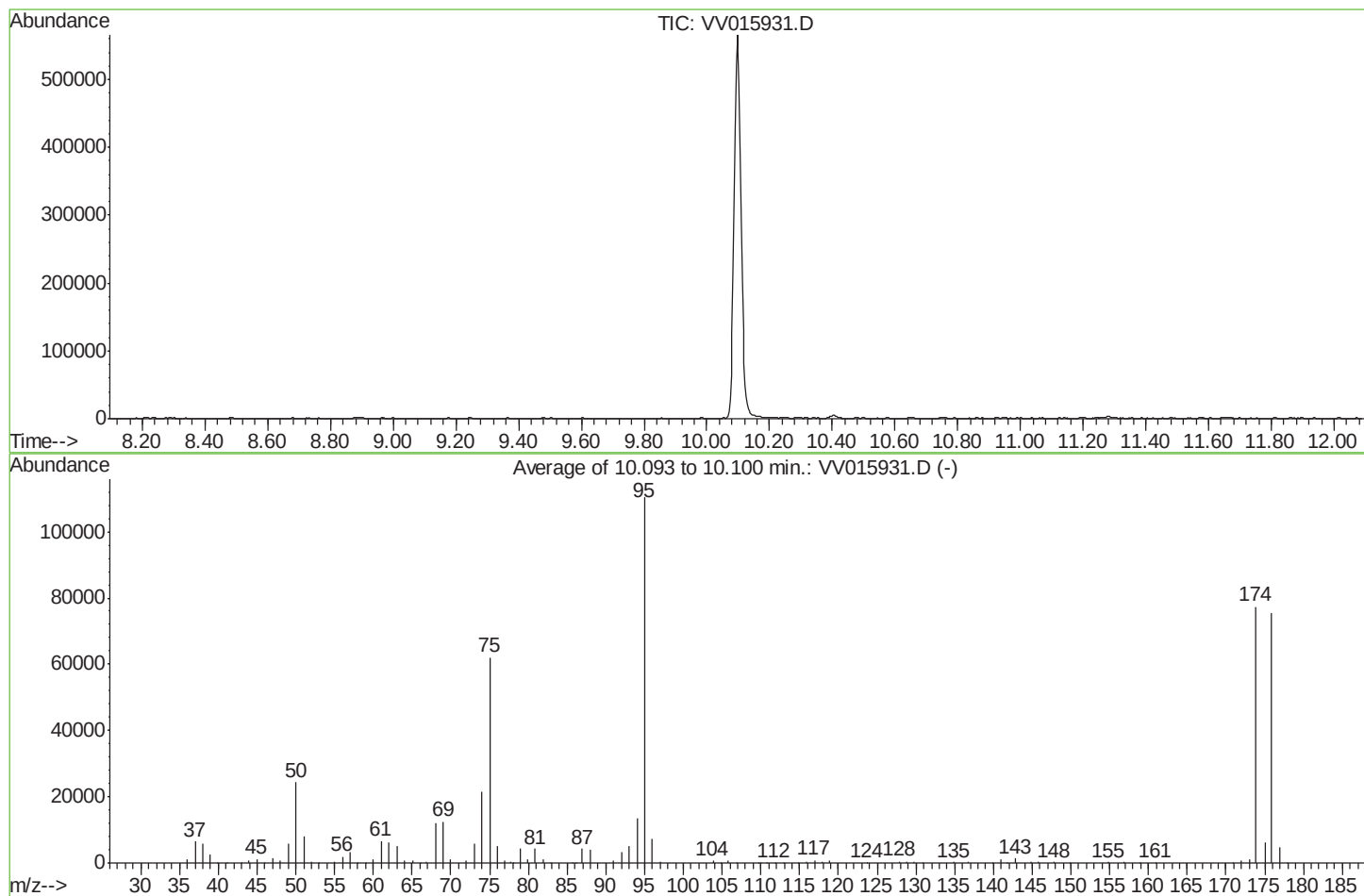


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050720\  
 Data File : VV015931.D  
 Acq On : 07 May 2020 09:32  
 Operator : SY/MD  
 Sample : BFB52  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB52

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR050518WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Fri May 18 00:55:03 2018



AutoFind: Scans 2800, 2801, 2802; Background Corrected with Scan 2788

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 22.1      | 24381   | PASS             |
| 75          | 95           | 30           | 80           | 56.2      | 62040   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 110368  | PASS             |
| 96          | 95           | 5            | 9            | 6.7       | 7418    | PASS             |
| 173         | 174          | 0.00         | 2            | 1.5       | 1156    | PASS             |
| 174         | 95           | 50           | 120          | 70.1      | 77400   | PASS             |
| 175         | 174          | 5            | 9            | 8.2       | 6318    | PASS             |
| 176         | 174          | 95           | 101          | 97.4      | 75360   | PASS             |
| 177         | 176          | 5            | 9            | 6.3       | 4763    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1332.0    |
| 37.00  | 6245.0    |
| 38.00  | 5969.0    |
| 39.00  | 2484.0    |
| 40.00  | 593.0     |
| 41.10  | 119.0     |
| 44.00  | 1209.0    |
| 45.00  | 1166.0    |
| 45.90  | 183.0     |
| 47.00  | 1379.0    |
| 47.90  | 836.0     |
| 49.00  | 5748.0    |
| 50.00  | 24128.0   |
| 51.00  | 7733.0    |
| 51.90  | 437.0     |
| 55.00  | 433.0     |
| 56.00  | 1831.0    |
| 57.00  | 3310.0    |
| 58.00  | 150.0     |
| 60.00  | 1168.0    |
| 61.00  | 6165.0    |
| 62.00  | 6170.0    |
| 63.00  | 4777.0    |
| 64.00  | 645.0     |
| 65.10  | 645.0     |
| 66.10  | 104.0     |
| 66.90  | 295.0     |
| 68.00  | 11615.0   |
| 69.00  | 11967.0   |
| 70.00  | 896.0     |
| 72.00  | 782.0     |
| 73.00  | 5818.0    |
| 74.00  | 20696.0   |
| 75.00  | 59496.0   |
| 76.00  | 5082.0    |
| 77.00  | 623.0     |
| 77.70  | 330.0     |
| 78.10  | 371.0     |
| 78.90  | 4379.0    |
| 79.90  | 1215.0    |
| 80.90  | 4144.0    |
| 81.90  | 1016.0    |
| 82.80  | 124.0     |
| 85.70  | 156.0     |
| 86.10  | 120.0     |
| 87.00  | 4072.0    |
| 88.00  | 3800.0    |
| 90.90  | 543.0     |
| 92.00  | 3341.0    |
| 93.00  | 4900.0    |
| 94.00  | 12778.0   |
| 95.00  | 105624.0  |
| 96.00  | 7170.0    |
| 97.10  | 305.0     |
| 103.90 | 679.0     |
| 104.80 | 149.0     |
| 105.80 | 607.0     |
| 106.80 | 152.0     |
| 109.70 | 112.0     |
| 110.80 | 118.0     |
| 111.70 | 130.0     |
| 112.80 | 163.0     |
| 114.80 | 134.0     |
| 115.90 | 393.0     |
| 116.90 | 806.0     |
| 117.90 | 356.0     |
| 118.90 | 596.0     |
| 127.90 | 436.0     |
| 128.80 | 270.0     |
| 129.80 | 298.0     |
| 130.80 | 163.0     |
| 135.00 | 205.0     |
| 136.80 | 198.0     |
| 139.90 | 102.0     |
| 140.90 | 1253.0    |
| 141.80 | 178.0     |
| 142.90 | 1344.0    |
| 144.80 | 247.0     |
| 145.80 | 235.0     |
| 147.90 | 281.0     |
| 149.80 | 106.0     |
| 154.80 | 230.0     |
| 156.90 | 208.0     |
| 158.90 | 100.0     |
| 161.00 | 181.0     |
| 170.80 | 135.0     |
| 171.90 | 738.0     |
| 173.00 | 1046.0    |
| 173.90 | 71944.0   |
| 175.00 | 5885.0    |
| 175.90 | 69992.0   |
| 176.90 | 4647.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB52

177.80

154.0

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB52

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1311.0    |
| 37.00  | 6728.0    |
| 38.00  | 6206.0    |
| 39.00  | 2658.0    |
| 39.90  | 568.0     |
| 41.00  | 113.0     |
| 44.00  | 1264.0    |
| 45.00  | 1260.0    |
| 45.90  | 175.0     |
| 47.00  | 1406.0    |
| 47.90  | 911.0     |
| 49.00  | 6252.0    |
| 50.00  | 25152.0   |
| 51.00  | 8222.0    |
| 52.00  | 388.0     |
| 53.00  | 135.0     |
| 55.00  | 475.0     |
| 56.00  | 2086.0    |
| 57.00  | 3529.0    |
| 57.90  | 161.0     |
| 58.90  | 108.0     |
| 59.90  | 1103.0    |
| 61.00  | 6862.0    |
| 62.00  | 6485.0    |
| 63.00  | 5264.0    |
| 64.00  | 617.0     |
| 65.10  | 614.0     |
| 66.10  | 112.0     |
| 66.90  | 366.0     |
| 68.00  | 12635.0   |
| 69.00  | 12824.0   |
| 70.00  | 995.0     |
| 72.00  | 724.0     |
| 73.00  | 6048.0    |
| 74.00  | 22344.0   |
| 75.00  | 64248.0   |
| 76.00  | 5334.0    |
| 77.00  | 702.0     |
| 77.80  | 388.0     |
| 78.90  | 4581.0    |
| 79.90  | 1340.0    |
| 80.90  | 4521.0    |
| 81.90  | 1036.0    |
| 82.90  | 146.0     |
| 85.70  | 122.0     |
| 86.10  | 129.0     |
| 86.90  | 4372.0    |
| 87.90  | 4360.0    |
| 90.90  | 597.0     |
| 92.00  | 3520.0    |
| 93.00  | 5489.0    |
| 94.00  | 13724.0   |
| 95.00  | 114128.0  |
| 96.00  | 7731.0    |
| 97.10  | 304.0     |
| 103.80 | 743.0     |
| 104.90 | 169.0     |
| 105.80 | 703.0     |
| 106.90 | 156.0     |
| 110.00 | 118.0     |
| 110.80 | 138.0     |
| 111.80 | 143.0     |
| 112.80 | 178.0     |
| 114.80 | 178.0     |
| 115.80 | 491.0     |
| 116.90 | 923.0     |
| 117.80 | 421.0     |
| 118.90 | 630.0     |
| 127.90 | 439.0     |
| 128.80 | 258.0     |
| 129.80 | 308.0     |
| 130.80 | 160.0     |
| 134.90 | 213.0     |
| 136.80 | 219.0     |
| 139.80 | 136.0     |
| 140.90 | 1308.0    |
| 141.80 | 184.0     |
| 142.90 | 1426.0    |
| 144.80 | 255.0     |
| 145.80 | 234.0     |
| 147.90 | 295.0     |
| 149.80 | 132.0     |
| 154.80 | 240.0     |
| 156.90 | 224.0     |
| 158.90 | 133.0     |
| 161.00 | 147.0     |
| 170.80 | 127.0     |
| 171.90 | 844.0     |
| 173.00 | 1188.0    |
| 173.90 | 80000.0   |
| 175.00 | 6533.0    |
| 175.90 | 77920.0   |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB52

176.904899.0

177.80179.0

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB52

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1163.0    |
| 37.00  | 6466.0    |
| 38.00  | 5653.0    |
| 39.00  | 2617.0    |
| 39.90  | 515.0     |
| 41.00  | 129.0     |
| 43.00  | 104.0     |
| 44.00  | 1227.0    |
| 45.00  | 1165.0    |
| 45.90  | 189.0     |
| 47.00  | 1289.0    |
| 47.90  | 871.0     |
| 49.00  | 5975.0    |
| 50.00  | 23864.0   |
| 51.00  | 7728.0    |
| 52.00  | 336.0     |
| 53.00  | 173.0     |
| 54.90  | 461.0     |
| 56.00  | 2078.0    |
| 57.00  | 3414.0    |
| 57.90  | 164.0     |
| 59.00  | 100.0     |
| 60.00  | 1023.0    |
| 61.00  | 6689.0    |
| 62.00  | 6131.0    |
| 63.00  | 5094.0    |
| 64.00  | 578.0     |
| 65.00  | 491.0     |
| 66.10  | 113.0     |
| 66.80  | 397.0     |
| 68.00  | 12223.0   |
| 69.00  | 12434.0   |
| 70.00  | 1048.0    |
| 72.00  | 694.0     |
| 73.00  | 5568.0    |
| 74.00  | 21496.0   |
| 75.00  | 62376.0   |
| 76.00  | 5177.0    |
| 77.00  | 699.0     |
| 77.80  | 438.0     |
| 78.90  | 4360.0    |
| 79.90  | 1307.0    |
| 80.90  | 4395.0    |
| 81.90  | 951.0     |
| 82.90  | 163.0     |
| 86.00  | 136.0     |
| 86.90  | 4229.0    |
| 87.90  | 4361.0    |
| 90.90  | 582.0     |
| 92.00  | 3430.0    |
| 93.00  | 5388.0    |
| 94.00  | 13560.0   |
| 95.00  | 111352.0  |
| 96.00  | 7353.0    |
| 97.00  | 247.0     |
| 103.80 | 722.0     |
| 104.90 | 173.0     |
| 105.80 | 670.0     |
| 106.90 | 137.0     |
| 110.00 | 131.0     |
| 110.70 | 152.0     |
| 111.80 | 158.0     |
| 112.90 | 184.0     |
| 114.80 | 200.0     |
| 115.80 | 533.0     |
| 116.90 | 910.0     |
| 117.80 | 449.0     |
| 118.90 | 639.0     |
| 123.70 | 120.0     |
| 127.90 | 415.0     |
| 128.80 | 235.0     |
| 129.80 | 345.0     |
| 130.80 | 147.0     |
| 134.80 | 232.0     |
| 136.80 | 222.0     |
| 139.80 | 145.0     |
| 140.90 | 1247.0    |
| 141.80 | 182.0     |
| 142.80 | 1337.0    |
| 144.90 | 246.0     |
| 145.90 | 230.0     |
| 147.80 | 245.0     |
| 149.80 | 139.0     |
| 154.90 | 207.0     |
| 156.90 | 216.0     |
| 158.90 | 146.0     |
| 160.80 | 133.0     |
| 172.00 | 865.0     |
| 173.00 | 1235.0    |
| 173.90 | 80256.0   |
| 175.00 | 6537.0    |
| 175.90 | 78168.0   |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB52

176.904743.0

177.90185.0

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB52

Scan 2788 (10.055 min): VV015931.D  
BFB52

| m/z   | Abundance |
|-------|-----------|
| 35.20 | 110.0     |
| 39.90 | 430.0     |
| 43.90 | 550.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB52