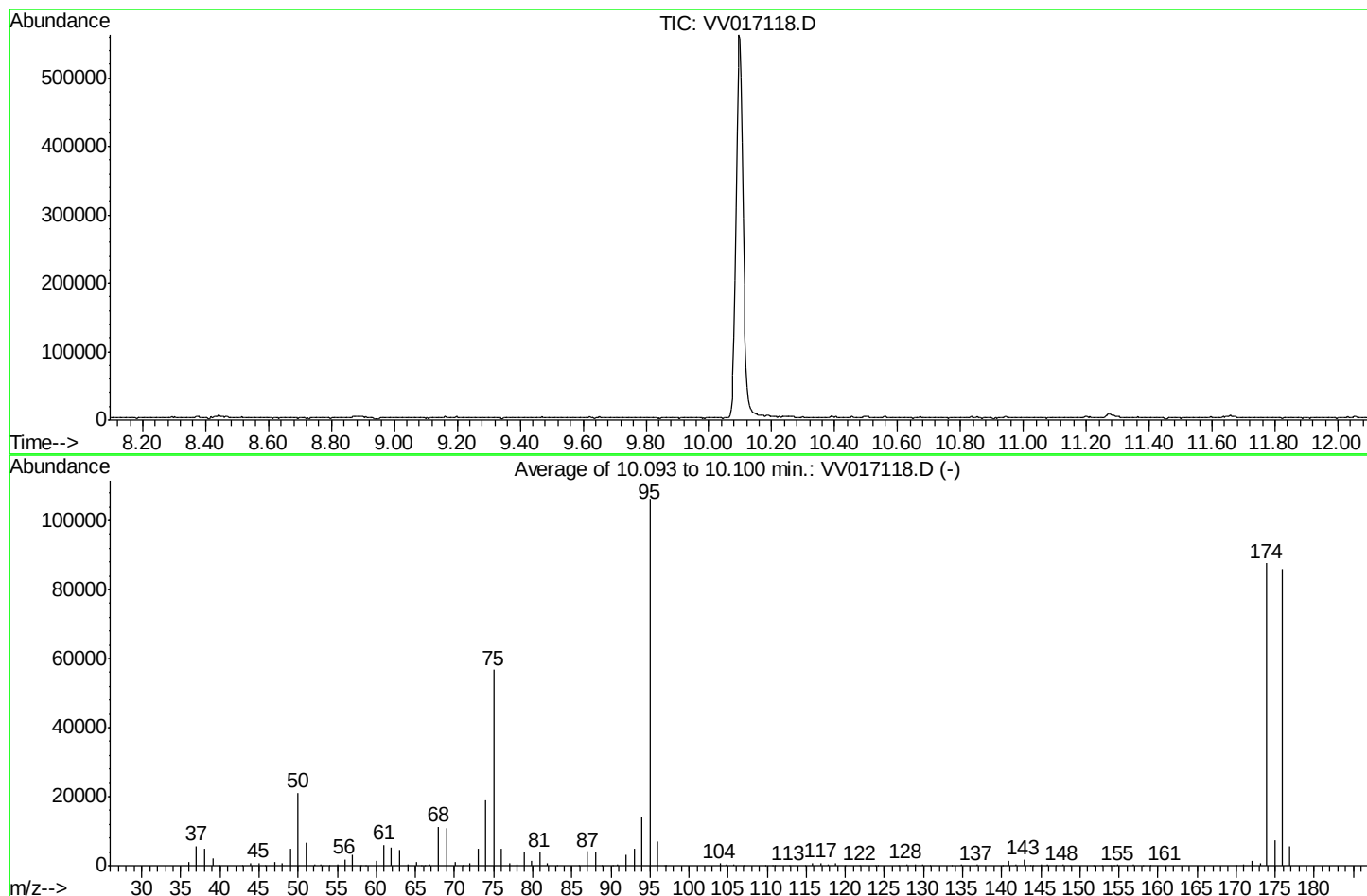


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV062520\  
 Data File : VV017118.D  
 Acq On : 25 Jun 2020 10:44  
 Operator : SY/MD  
 Sample : BFB43  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB43

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Fri Jun 26 05:12:03 2020



AutoFind: Scans 2800, 2801, 2802; Background Corrected with Scan 2787

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 20.0      | 21226   | PASS             |
| 75          | 95           | 30           | 80           | 53.4      | 56736   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 106277  | PASS             |
| 96          | 95           | 5            | 9            | 6.6       | 6995    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.7       | 595     | PASS             |
| 174         | 95           | 50           | 120          | 82.4      | 87600   | PASS             |
| 175         | 174          | 5            | 9            | 8.3       | 7258    | PASS             |
| 176         | 174          | 95           | 101          | 98.0      | 85885   | PASS             |
| 177         | 176          | 5            | 9            | 6.5       | 5572    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 35.20  | 122.0     |
| 35.90  | 1251.0    |
| 37.00  | 5416.0    |
| 38.00  | 4820.0    |
| 39.00  | 2156.0    |
| 39.90  | 446.0     |
| 42.80  | 151.0     |
| 44.00  | 1139.0    |
| 45.00  | 796.0     |
| 45.80  | 213.0     |
| 47.00  | 1168.0    |
| 48.00  | 576.0     |
| 49.00  | 4714.0    |
| 50.00  | 20152.0   |
| 51.00  | 6499.0    |
| 52.00  | 382.0     |
| 52.80  | 204.0     |
| 53.20  | 191.0     |
| 54.00  | 104.0     |
| 55.00  | 467.0     |
| 56.00  | 1682.0    |
| 57.00  | 2894.0    |
| 58.50  | 141.0     |
| 59.90  | 1258.0    |
| 61.00  | 5453.0    |
| 62.00  | 5297.0    |
| 63.00  | 4433.0    |
| 64.00  | 520.0     |
| 65.10  | 888.0     |
| 65.70  | 169.0     |
| 66.20  | 150.0     |
| 66.90  | 361.0     |
| 68.00  | 11088.0   |
| 69.00  | 10372.0   |
| 70.00  | 898.0     |
| 71.00  | 141.0     |
| 72.00  | 752.0     |
| 73.00  | 4890.0    |
| 74.00  | 18688.0   |
| 75.00  | 53696.0   |
| 76.00  | 5088.0    |
| 77.00  | 673.0     |
| 77.90  | 429.0     |
| 78.90  | 3704.0    |
| 79.90  | 1310.0    |
| 80.90  | 3864.0    |
| 81.90  | 729.0     |
| 85.80  | 223.0     |
| 87.00  | 4044.0    |
| 88.00  | 3973.0    |
| 88.90  | 128.0     |
| 90.90  | 492.0     |
| 92.00  | 3123.0    |
| 93.00  | 4772.0    |
| 94.00  | 13038.0   |
| 95.00  | 100432.0  |
| 96.00  | 7063.0    |
| 96.90  | 266.0     |
| 103.90 | 558.0     |
| 104.80 | 292.0     |
| 105.80 | 527.0     |
| 106.90 | 177.0     |
| 109.70 | 111.0     |
| 110.70 | 133.0     |
| 112.80 | 138.0     |
| 114.90 | 136.0     |
| 115.80 | 661.0     |
| 116.90 | 783.0     |
| 117.90 | 475.0     |
| 118.80 | 596.0     |
| 119.90 | 111.0     |
| 121.90 | 157.0     |
| 123.90 | 115.0     |
| 126.70 | 118.0     |
| 127.90 | 426.0     |
| 128.90 | 157.0     |
| 129.80 | 348.0     |
| 130.70 | 179.0     |
| 133.60 | 102.0     |
| 134.90 | 279.0     |
| 136.80 | 279.0     |
| 140.00 | 134.0     |
| 140.90 | 1332.0    |
| 141.90 | 187.0     |
| 142.90 | 1557.0    |
| 143.90 | 124.0     |
| 145.00 | 325.0     |
| 145.90 | 230.0     |
| 147.00 | 161.0     |
| 147.80 | 243.0     |
| 148.90 | 191.0     |
| 149.80 | 169.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB43

|        |         |
|--------|---------|
| 152.80 | 160.0   |
| 154.40 | 108.0   |
| 154.90 | 334.0   |
| 156.80 | 249.0   |
| 158.90 | 167.0   |
| 160.90 | 130.0   |
| 170.90 | 229.0   |
| 172.00 | 1451.0  |
| 173.10 | 1787.0  |
| 173.90 | 81328.0 |
| 175.00 | 6849.0  |
| 175.90 | 78536.0 |
| 176.90 | 4956.0  |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB43

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1194.0    |
| 37.00  | 5890.0    |
| 38.00  | 5204.0    |
| 39.10  | 2268.0    |
| 39.90  | 441.0     |
| 40.90  | 116.0     |
| 42.90  | 153.0     |
| 44.00  | 1276.0    |
| 44.90  | 883.0     |
| 45.90  | 233.0     |
| 46.90  | 1247.0    |
| 48.00  | 576.0     |
| 49.00  | 5034.0    |
| 50.00  | 22128.0   |
| 51.00  | 6973.0    |
| 52.00  | 378.0     |
| 52.90  | 305.0     |
| 53.90  | 123.0     |
| 55.00  | 503.0     |
| 56.00  | 1894.0    |
| 57.00  | 3134.0    |
| 58.10  | 149.0     |
| 58.60  | 186.0     |
| 60.00  | 1308.0    |
| 61.00  | 6194.0    |
| 62.00  | 5604.0    |
| 63.00  | 4679.0    |
| 64.00  | 543.0     |
| 65.10  | 1071.0    |
| 65.80  | 147.0     |
| 66.10  | 111.0     |
| 66.90  | 360.0     |
| 68.00  | 11621.0   |
| 69.00  | 11432.0   |
| 70.00  | 1008.0    |
| 71.00  | 150.0     |
| 72.00  | 759.0     |
| 73.00  | 5062.0    |
| 74.00  | 19864.0   |
| 75.00  | 58560.0   |
| 76.00  | 5256.0    |
| 77.00  | 583.0     |
| 78.00  | 448.0     |
| 78.90  | 4156.0    |
| 79.90  | 1414.0    |
| 80.90  | 4109.0    |
| 81.90  | 801.0     |
| 85.80  | 224.0     |
| 87.00  | 4250.0    |
| 88.00  | 4177.0    |
| 90.20  | 119.0     |
| 90.90  | 522.0     |
| 92.00  | 3301.0    |
| 93.00  | 5244.0    |
| 94.00  | 14441.0   |
| 95.00  | 109880.0  |
| 96.00  | 7222.0    |
| 96.90  | 242.0     |
| 104.00 | 563.0     |
| 104.80 | 305.0     |
| 105.80 | 533.0     |
| 106.90 | 193.0     |
| 109.80 | 129.0     |
| 110.70 | 115.0     |
| 111.00 | 126.0     |
| 111.90 | 112.0     |
| 112.80 | 126.0     |
| 114.90 | 184.0     |
| 115.90 | 788.0     |
| 116.90 | 900.0     |
| 117.80 | 520.0     |
| 118.80 | 693.0     |
| 119.90 | 105.0     |
| 121.90 | 155.0     |
| 124.10 | 170.0     |
| 126.80 | 144.0     |
| 127.80 | 485.0     |
| 128.90 | 225.0     |
| 129.90 | 353.0     |
| 130.70 | 173.0     |
| 134.80 | 215.0     |
| 136.80 | 332.0     |
| 140.10 | 179.0     |
| 140.90 | 1483.0    |
| 141.80 | 210.0     |
| 142.90 | 1837.0    |
| 144.00 | 110.0     |
| 145.00 | 336.0     |
| 145.90 | 223.0     |
| 147.00 | 164.0     |
| 147.80 | 291.0     |
| 148.90 | 156.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB43

|        |         |
|--------|---------|
| 149.70 | 189.0   |
| 152.70 | 151.0   |
| 153.90 | 121.0   |
| 154.90 | 334.0   |
| 156.80 | 259.0   |
| 158.10 | 107.0   |
| 159.00 | 172.0   |
| 160.90 | 110.0   |
| 170.90 | 205.0   |
| 172.00 | 1470.0  |
| 173.90 | 90000.0 |
| 174.90 | 7438.0  |
| 175.90 | 89200.0 |
| 176.90 | 5714.0  |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB43

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1115.0    |
| 37.00  | 5746.0    |
| 38.00  | 5045.0    |
| 39.10  | 2096.0    |
| 39.90  | 399.0     |
| 40.90  | 138.0     |
| 42.90  | 143.0     |
| 44.00  | 1256.0    |
| 44.90  | 864.0     |
| 45.90  | 244.0     |
| 46.90  | 1081.0    |
| 48.00  | 592.0     |
| 49.00  | 4901.0    |
| 50.00  | 21888.0   |
| 51.00  | 6868.0    |
| 52.10  | 343.0     |
| 52.90  | 344.0     |
| 53.90  | 120.0     |
| 55.00  | 492.0     |
| 56.00  | 1849.0    |
| 57.00  | 3055.0    |
| 58.00  | 186.0     |
| 58.70  | 184.0     |
| 60.00  | 1177.0    |
| 61.00  | 6438.0    |
| 62.00  | 5519.0    |
| 63.00  | 4435.0    |
| 64.00  | 509.0     |
| 65.10  | 1197.0    |
| 65.90  | 148.0     |
| 66.90  | 313.0     |
| 68.00  | 11079.0   |
| 69.00  | 11505.0   |
| 70.10  | 1042.0    |
| 71.00  | 145.0     |
| 72.00  | 641.0     |
| 73.00  | 4788.0    |
| 74.00  | 18952.0   |
| 75.00  | 57952.0   |
| 76.00  | 4834.0    |
| 77.00  | 476.0     |
| 78.00  | 506.0     |
| 78.90  | 4138.0    |
| 79.90  | 1300.0    |
| 80.90  | 3919.0    |
| 81.90  | 750.0     |
| 83.10  | 161.0     |
| 85.90  | 204.0     |
| 87.00  | 4058.0    |
| 88.00  | 3813.0    |
| 90.20  | 111.0     |
| 90.90  | 541.0     |
| 92.00  | 3268.0    |
| 93.00  | 5275.0    |
| 94.00  | 14454.0   |
| 95.00  | 108520.0  |
| 96.00  | 6701.0    |
| 97.10  | 216.0     |
| 103.90 | 531.0     |
| 104.80 | 249.0     |
| 105.80 | 480.0     |
| 106.90 | 190.0     |
| 109.80 | 126.0     |
| 111.00 | 144.0     |
| 111.90 | 148.0     |
| 112.80 | 150.0     |
| 114.90 | 186.0     |
| 115.90 | 728.0     |
| 116.90 | 939.0     |
| 117.80 | 530.0     |
| 118.80 | 705.0     |
| 121.90 | 116.0     |
| 124.10 | 193.0     |
| 126.90 | 153.0     |
| 127.80 | 473.0     |
| 128.90 | 285.0     |
| 129.90 | 407.0     |
| 130.80 | 202.0     |
| 134.70 | 183.0     |
| 136.80 | 336.0     |
| 140.90 | 1539.0    |
| 141.80 | 249.0     |
| 142.90 | 1773.0    |
| 143.70 | 106.0     |
| 144.00 | 116.0     |
| 145.00 | 331.0     |
| 145.80 | 179.0     |
| 147.00 | 173.0     |
| 147.80 | 356.0     |
| 148.80 | 131.0     |
| 149.80 | 192.0     |
| 151.80 | 115.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB43

|        |         |
|--------|---------|
| 152.70 | 152.0   |
| 153.90 | 171.0   |
| 154.90 | 327.0   |
| 156.90 | 252.0   |
| 159.00 | 151.0   |
| 160.90 | 113.0   |
| 170.00 | 109.0   |
| 171.00 | 239.0   |
| 172.00 | 1258.0  |
| 173.90 | 91472.0 |
| 174.90 | 7488.0  |
| 175.90 | 89920.0 |
| 176.90 | 6046.0  |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB43

| m/z    | Abundance |
|--------|-----------|
| 35.40  | 119.0     |
| 35.70  | 131.0     |
| 37.60  | 152.0     |
| 38.20  | 146.0     |
| 39.10  | 169.0     |
| 39.90  | 374.0     |
| 40.90  | 108.0     |
| 41.50  | 141.0     |
| 43.40  | 110.0     |
| 43.90  | 396.0     |
| 45.40  | 116.0     |
| 46.00  | 111.0     |
| 47.60  | 122.0     |
| 48.70  | 111.0     |
| 49.40  | 111.0     |
| 50.20  | 163.0     |
| 50.70  | 117.0     |
| 60.70  | 121.0     |
| 61.90  | 101.0     |
| 63.50  | 137.0     |
| 64.70  | 119.0     |
| 69.20  | 111.0     |
| 70.40  | 145.0     |
| 74.10  | 103.0     |
| 79.20  | 102.0     |
| 86.00  | 108.0     |
| 88.20  | 113.0     |
| 98.30  | 106.0     |
| 112.10 | 110.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB43