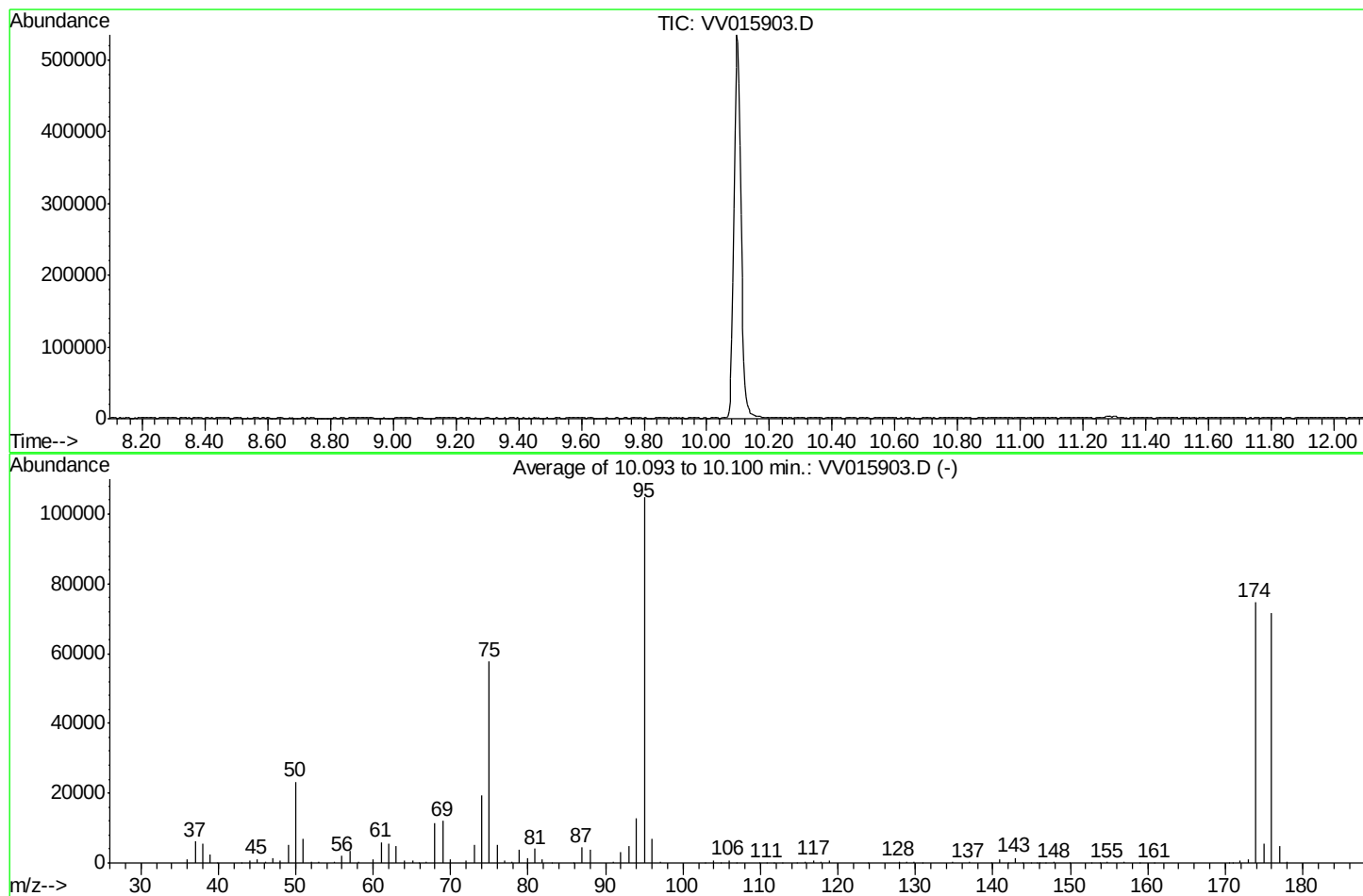


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050620\  
 Data File : VV015903.D  
 Acq On : 06 May 2020 09:09  
 Operator : SY/MD  
 Sample : BFB51  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB51

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR050520WMA.M  
 Title : TRACE VOA SOM01.0  
 Last Update : Thu May 07 02:01:25 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           | 22.3      | 23352   | PASS             |
| 75          | 95           | 30           | 80           | 55.1      | 57690   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 104730  | PASS             |
| 96          | 95           | 5            | 9            | 6.7       | 6995    | PASS             |
| 173         | 174          | 0.00         | 2            | 1.5       | 1099    | PASS             |
| 174         | 95           | 50           | 120          | 71.2      | 74576   | PASS             |
| 175         | 174          | 5            | 9            | 7.7       | 5711    | PASS             |
| 176         | 174          | 95           | 101          | 95.8      | 71445   | PASS             |
| 177         | 176          | 5            | 9            | 6.8       | 4853    | PASS             |

Scan 2787 (10.051 min): VV015903.D  
BFB51

| m/z   | Abundance |
|-------|-----------|
| 39.90 | 367.0     |
| 42.00 | 104.0     |
| 44.00 | 512.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB51

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 969.0     |
| 37.00  | 5988.0    |
| 38.00  | 5224.0    |
| 39.00  | 2429.0    |
| 39.90  | 515.0     |
| 43.00  | 152.0     |
| 44.00  | 1154.0    |
| 45.00  | 1055.0    |
| 46.10  | 196.0     |
| 47.00  | 1161.0    |
| 47.90  | 752.0     |
| 49.00  | 4933.0    |
| 50.00  | 22640.0   |
| 51.00  | 6558.0    |
| 52.00  | 346.0     |
| 52.90  | 185.0     |
| 55.00  | 330.0     |
| 56.00  | 1835.0    |
| 57.00  | 3334.0    |
| 58.10  | 211.0     |
| 60.00  | 1136.0    |
| 61.00  | 5690.0    |
| 62.00  | 5473.0    |
| 63.00  | 4581.0    |
| 64.00  | 563.0     |
| 65.10  | 569.0     |
| 65.90  | 158.0     |
| 66.90  | 326.0     |
| 68.00  | 10762.0   |
| 69.00  | 11812.0   |
| 70.00  | 809.0     |
| 72.00  | 606.0     |
| 73.00  | 4986.0    |
| 74.00  | 18880.0   |
| 75.00  | 55264.0   |
| 76.00  | 4942.0    |
| 77.00  | 602.0     |
| 77.90  | 517.0     |
| 78.90  | 3827.0    |
| 79.90  | 1148.0    |
| 80.90  | 4036.0    |
| 81.80  | 912.0     |
| 82.90  | 145.0     |
| 86.90  | 4436.0    |
| 88.00  | 3621.0    |
| 91.00  | 505.0     |
| 92.00  | 2817.0    |
| 93.00  | 4630.0    |
| 94.00  | 12377.0   |
| 95.00  | 99096.0   |
| 96.00  | 6989.0    |
| 97.00  | 232.0     |
| 104.00 | 497.0     |
| 104.80 | 166.0     |
| 105.90 | 704.0     |
| 106.90 | 132.0     |
| 110.90 | 149.0     |
| 111.80 | 116.0     |
| 112.90 | 155.0     |
| 114.70 | 103.0     |
| 115.80 | 422.0     |
| 116.90 | 670.0     |
| 117.90 | 430.0     |
| 118.90 | 562.0     |
| 123.90 | 140.0     |
| 127.90 | 482.0     |
| 128.80 | 163.0     |
| 129.80 | 407.0     |
| 130.80 | 140.0     |
| 134.80 | 233.0     |
| 136.90 | 253.0     |
| 139.80 | 110.0     |
| 140.90 | 1080.0    |
| 141.90 | 149.0     |
| 142.90 | 1435.0    |
| 143.90 | 101.0     |
| 144.90 | 188.0     |
| 145.70 | 127.0     |
| 146.00 | 132.0     |
| 147.90 | 269.0     |
| 149.90 | 163.0     |
| 153.90 | 113.0     |
| 154.80 | 226.0     |
| 156.90 | 235.0     |
| 160.90 | 124.0     |
| 170.50 | 105.0     |
| 171.90 | 700.0     |
| 173.00 | 1037.0    |
| 173.90 | 69064.0   |
| 175.00 | 5324.0    |
| 175.90 | 66080.0   |
| 177.00 | 4506.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB51

177.90

154.0

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB51

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1034.0    |
| 37.00  | 6313.0    |
| 38.00  | 5613.0    |
| 39.00  | 2449.0    |
| 40.00  | 493.0     |
| 43.00  | 140.0     |
| 44.00  | 1180.0    |
| 45.00  | 1205.0    |
| 46.10  | 231.0     |
| 47.00  | 1310.0    |
| 47.90  | 772.0     |
| 49.00  | 5351.0    |
| 50.00  | 24192.0   |
| 51.00  | 7120.0    |
| 52.00  | 359.0     |
| 52.90  | 200.0     |
| 55.00  | 376.0     |
| 56.00  | 2010.0    |
| 57.00  | 3702.0    |
| 58.10  | 213.0     |
| 60.00  | 1188.0    |
| 61.00  | 6132.0    |
| 62.00  | 5738.0    |
| 63.00  | 5021.0    |
| 64.00  | 554.0     |
| 65.10  | 633.0     |
| 66.90  | 377.0     |
| 68.00  | 11716.0   |
| 69.00  | 12476.0   |
| 69.90  | 888.0     |
| 71.90  | 716.0     |
| 73.00  | 5334.0    |
| 74.00  | 20216.0   |
| 75.00  | 59792.0   |
| 76.00  | 5293.0    |
| 76.90  | 641.0     |
| 77.90  | 562.0     |
| 78.90  | 4136.0    |
| 79.90  | 1292.0    |
| 80.90  | 4259.0    |
| 81.80  | 955.0     |
| 83.00  | 149.0     |
| 85.80  | 114.0     |
| 86.90  | 4543.0    |
| 88.00  | 3932.0    |
| 91.00  | 497.0     |
| 92.00  | 3145.0    |
| 93.00  | 5207.0    |
| 94.00  | 13372.0   |
| 95.00  | 108400.0  |
| 96.00  | 7254.0    |
| 97.00  | 196.0     |
| 102.80 | 123.0     |
| 104.00 | 619.0     |
| 104.90 | 179.0     |
| 105.90 | 781.0     |
| 106.90 | 100.0     |
| 109.90 | 107.0     |
| 110.80 | 166.0     |
| 111.80 | 107.0     |
| 112.90 | 154.0     |
| 114.70 | 167.0     |
| 115.80 | 451.0     |
| 116.90 | 740.0     |
| 117.90 | 443.0     |
| 118.90 | 671.0     |
| 123.90 | 144.0     |
| 127.90 | 502.0     |
| 128.80 | 198.0     |
| 129.80 | 452.0     |
| 130.80 | 146.0     |
| 134.80 | 284.0     |
| 136.90 | 286.0     |
| 139.80 | 127.0     |
| 140.90 | 1247.0    |
| 142.00 | 149.0     |
| 142.90 | 1594.0    |
| 143.90 | 136.0     |
| 144.90 | 171.0     |
| 145.90 | 169.0     |
| 146.80 | 102.0     |
| 147.90 | 304.0     |
| 149.90 | 127.0     |
| 152.70 | 103.0     |
| 153.80 | 114.0     |
| 154.80 | 279.0     |
| 156.80 | 228.0     |
| 158.90 | 120.0     |
| 160.90 | 145.0     |
| 170.50 | 126.0     |
| 172.00 | 699.0     |
| 173.00 | 1139.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB51

|        |         |
|--------|---------|
| 173.90 | 76920.0 |
| 175.00 | 5855.0  |
| 175.90 | 73808.0 |
| 177.00 | 5046.0  |
| 177.90 | 188.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB51

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1018.0    |
| 37.00  | 6056.0    |
| 38.00  | 5297.0    |
| 39.00  | 2227.0    |
| 40.00  | 427.0     |
| 43.10  | 131.0     |
| 44.00  | 1208.0    |
| 45.00  | 1207.0    |
| 46.10  | 228.0     |
| 47.00  | 1429.0    |
| 47.90  | 757.0     |
| 49.00  | 5211.0    |
| 50.00  | 23224.0   |
| 51.00  | 6985.0    |
| 51.90  | 341.0     |
| 52.90  | 186.0     |
| 55.00  | 383.0     |
| 56.00  | 1955.0    |
| 57.00  | 3621.0    |
| 58.10  | 163.0     |
| 59.90  | 1098.0    |
| 61.00  | 5851.0    |
| 62.00  | 5469.0    |
| 63.00  | 4777.0    |
| 64.00  | 537.0     |
| 65.10  | 593.0     |
| 66.90  | 368.0     |
| 68.00  | 11522.0   |
| 69.00  | 12018.0   |
| 70.00  | 953.0     |
| 71.90  | 747.0     |
| 73.00  | 5153.0    |
| 74.00  | 19408.0   |
| 75.00  | 58016.0   |
| 76.00  | 5131.0    |
| 76.90  | 639.0     |
| 78.00  | 490.0     |
| 78.90  | 3991.0    |
| 79.90  | 1309.0    |
| 80.90  | 4021.0    |
| 81.90  | 915.0     |
| 83.10  | 139.0     |
| 85.90  | 148.0     |
| 86.90  | 4200.0    |
| 88.00  | 3846.0    |
| 90.80  | 447.0     |
| 92.00  | 3125.0    |
| 93.00  | 5181.0    |
| 94.00  | 12873.0   |
| 95.00  | 106696.0  |
| 96.00  | 6742.0    |
| 97.00  | 156.0     |
| 103.90 | 615.0     |
| 105.00 | 196.0     |
| 105.90 | 731.0     |
| 109.80 | 115.0     |
| 110.80 | 158.0     |
| 112.80 | 138.0     |
| 114.70 | 184.0     |
| 115.80 | 435.0     |
| 116.90 | 781.0     |
| 117.80 | 424.0     |
| 119.00 | 711.0     |
| 127.90 | 469.0     |
| 128.90 | 229.0     |
| 129.80 | 435.0     |
| 130.90 | 154.0     |
| 134.80 | 266.0     |
| 136.90 | 300.0     |
| 139.80 | 122.0     |
| 140.90 | 1289.0    |
| 141.90 | 158.0     |
| 142.90 | 1479.0    |
| 143.90 | 152.0     |
| 144.90 | 155.0     |
| 145.90 | 196.0     |
| 146.80 | 120.0     |
| 147.90 | 307.0     |
| 152.70 | 102.0     |
| 154.80 | 281.0     |
| 156.90 | 202.0     |
| 158.90 | 142.0     |
| 160.80 | 147.0     |
| 170.50 | 113.0     |
| 171.00 | 139.0     |
| 172.00 | 683.0     |
| 173.00 | 1122.0    |
| 173.90 | 77744.0   |
| 174.90 | 5956.0    |
| 175.90 | 74448.0   |
| 177.00 | 5007.0    |
| 178.00 | 220.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB51