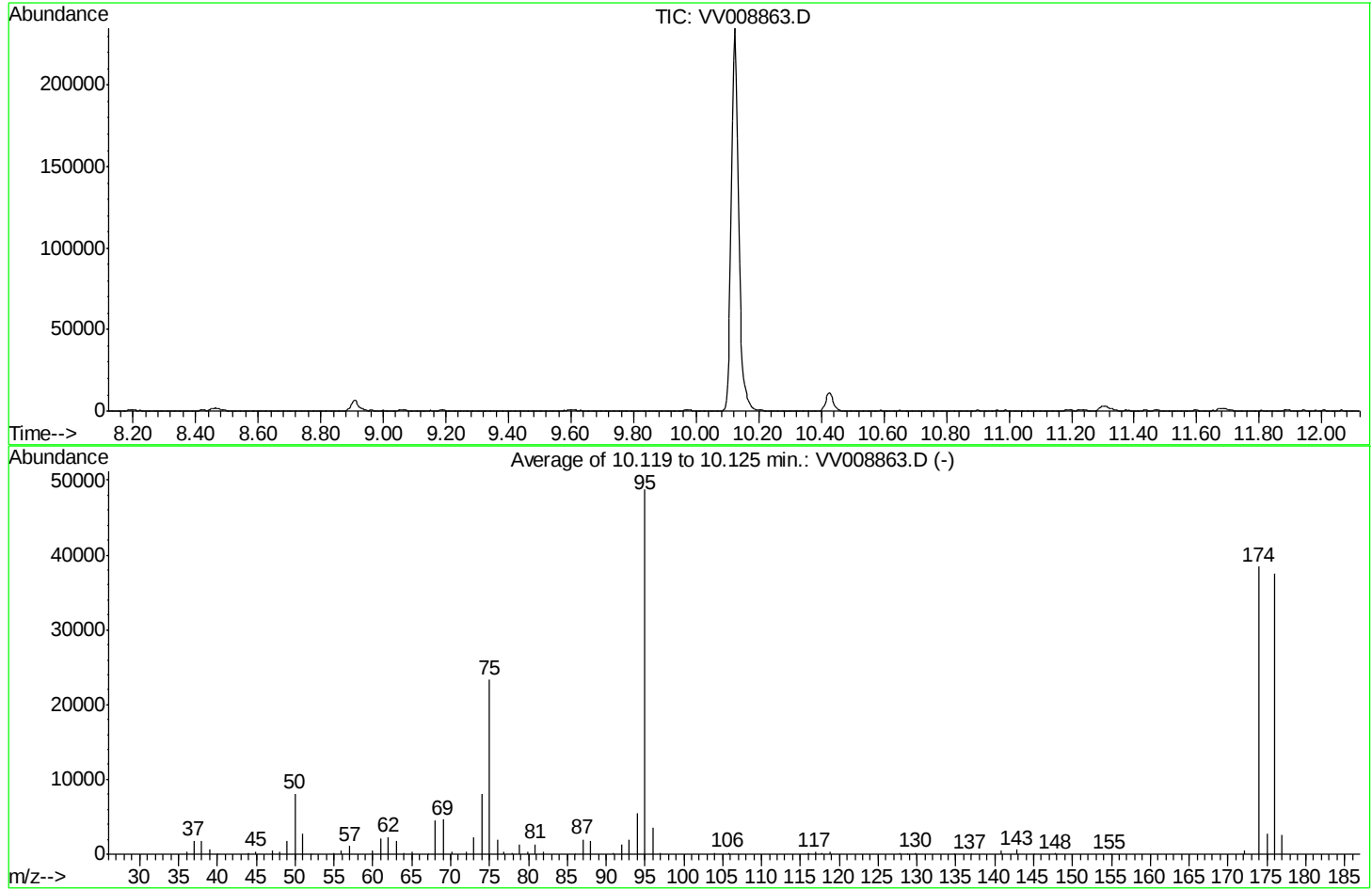


Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV120618\  
 Data File : VV008863.D  
 Acq On : 06 Dec 2018 18:29  
 Operator : SY/MD  
 Sample : BFB57  
 Misc : 5.00g/10.0 mL/MSVOA\_V/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB57

Integration File: LSCINT.P

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM120618S.M  
 Title : VOC Analysis  
 Last Update : Wed Dec 12 17:13:17 2018



AutoFind: Scans 2808, 2809, 2810; Background Corrected with Scan 2796

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 16.6      | 8080    | PASS             |
| 75          | 95           | 30           | 80           | 47.8      | 23298   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 48762   | PASS             |
| 96          | 95           | 5            | 9            | 7.3       | 3553    | PASS             |
| 173         | 174          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 174         | 95           | 50           | 120          | 78.8      | 38442   | PASS             |
| 175         | 174          | 5            | 9            | 7.0       | 2678    | PASS             |
| 176         | 174          | 95           | 101          | 97.7      | 37541   | PASS             |
| 177         | 176          | 5            | 9            | 6.9       | 2595    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 342.0     |
| 37.00  | 1818.0    |
| 38.00  | 1747.0    |
| 39.00  | 663.0     |
| 40.00  | 146.0     |
| 44.00  | 352.0     |
| 45.00  | 364.0     |
| 47.10  | 585.0     |
| 48.00  | 259.0     |
| 49.00  | 1716.0    |
| 50.00  | 7819.0    |
| 51.00  | 2739.0    |
| 54.90  | 136.0     |
| 55.90  | 527.0     |
| 57.00  | 1033.0    |
| 59.90  | 416.0     |
| 61.00  | 2015.0    |
| 62.00  | 2220.0    |
| 63.00  | 1563.0    |
| 63.90  | 221.0     |
| 65.00  | 289.0     |
| 68.00  | 4495.0    |
| 69.00  | 4450.0    |
| 70.10  | 347.0     |
| 71.90  | 262.0     |
| 73.00  | 2116.0    |
| 74.00  | 7788.0    |
| 75.00  | 22024.0   |
| 76.00  | 1823.0    |
| 76.80  | 272.0     |
| 78.00  | 210.0     |
| 78.90  | 1280.0    |
| 79.90  | 361.0     |
| 80.90  | 1308.0    |
| 81.90  | 256.0     |
| 87.00  | 2069.0    |
| 88.00  | 1634.0    |
| 90.80  | 215.0     |
| 92.00  | 1159.0    |
| 93.00  | 1898.0    |
| 94.00  | 5175.0    |
| 95.00  | 47008.0   |
| 96.00  | 3244.0    |
| 97.00  | 123.0     |
| 103.90 | 149.0     |
| 105.80 | 203.0     |
| 115.90 | 154.0     |
| 116.90 | 311.0     |
| 117.80 | 178.0     |
| 118.70 | 249.0     |
| 127.90 | 133.0     |
| 129.80 | 215.0     |
| 140.80 | 456.0     |
| 142.80 | 636.0     |
| 147.90 | 136.0     |
| 172.00 | 357.0     |
| 174.00 | 35600.0   |
| 175.00 | 2483.0    |
| 176.00 | 34672.0   |
| 177.00 | 2429.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB57

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 373.0     |
| 37.00  | 1877.0    |
| 38.00  | 1740.0    |
| 39.00  | 629.0     |
| 40.00  | 115.0     |
| 44.00  | 409.0     |
| 45.00  | 365.0     |
| 47.00  | 572.0     |
| 48.00  | 246.0     |
| 49.00  | 1873.0    |
| 50.00  | 8376.0    |
| 51.00  | 2948.0    |
| 52.10  | 109.0     |
| 55.00  | 121.0     |
| 55.90  | 550.0     |
| 57.00  | 1084.0    |
| 60.00  | 429.0     |
| 61.00  | 2187.0    |
| 62.00  | 2437.0    |
| 63.10  | 1784.0    |
| 63.90  | 208.0     |
| 65.00  | 286.0     |
| 67.10  | 109.0     |
| 68.00  | 4630.0    |
| 69.00  | 4758.0    |
| 70.10  | 355.0     |
| 72.00  | 279.0     |
| 73.00  | 2359.0    |
| 74.00  | 8471.0    |
| 75.00  | 24160.0   |
| 76.00  | 2028.0    |
| 76.80  | 301.0     |
| 77.90  | 201.0     |
| 78.90  | 1409.0    |
| 79.80  | 350.0     |
| 80.90  | 1344.0    |
| 81.90  | 289.0     |
| 85.90  | 109.0     |
| 87.00  | 2076.0    |
| 88.00  | 1815.0    |
| 90.80  | 207.0     |
| 92.00  | 1258.0    |
| 93.00  | 2030.0    |
| 94.00  | 5597.0    |
| 95.00  | 50464.0   |
| 96.00  | 3704.0    |
| 97.00  | 132.0     |
| 103.90 | 173.0     |
| 105.80 | 226.0     |
| 116.00 | 210.0     |
| 116.90 | 321.0     |
| 117.80 | 159.0     |
| 118.70 | 294.0     |
| 127.80 | 149.0     |
| 128.80 | 108.0     |
| 129.90 | 230.0     |
| 134.80 | 117.0     |
| 136.90 | 117.0     |
| 140.90 | 562.0     |
| 142.90 | 561.0     |
| 145.00 | 103.0     |
| 147.90 | 128.0     |
| 172.00 | 429.0     |
| 174.00 | 39688.0   |
| 175.00 | 2766.0    |
| 176.00 | 38792.0   |
| 177.00 | 2721.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB57

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 334.0     |
| 37.00  | 1754.0    |
| 38.00  | 1645.0    |
| 39.00  | 599.0     |
| 39.90  | 114.0     |
| 44.00  | 386.0     |
| 44.90  | 337.0     |
| 47.00  | 496.0     |
| 48.00  | 250.0     |
| 49.00  | 1795.0    |
| 50.00  | 8045.0    |
| 51.00  | 2705.0    |
| 52.10  | 113.0     |
| 54.90  | 109.0     |
| 55.00  | 106.0     |
| 56.00  | 531.0     |
| 57.00  | 1039.0    |
| 60.00  | 430.0     |
| 61.00  | 2103.0    |
| 62.00  | 2319.0    |
| 63.10  | 1813.0    |
| 63.90  | 190.0     |
| 65.00  | 252.0     |
| 67.10  | 126.0     |
| 68.00  | 4317.0    |
| 69.00  | 4655.0    |
| 70.10  | 316.0     |
| 71.90  | 282.0     |
| 73.00  | 2274.0    |
| 74.00  | 8080.0    |
| 75.00  | 23712.0   |
| 76.00  | 1968.0    |
| 76.80  | 340.0     |
| 77.90  | 195.0     |
| 78.90  | 1416.0    |
| 79.80  | 354.0     |
| 80.90  | 1347.0    |
| 81.90  | 289.0     |
| 85.90  | 135.0     |
| 87.00  | 1792.0    |
| 88.00  | 1827.0    |
| 90.90  | 164.0     |
| 92.00  | 1281.0    |
| 93.00  | 1922.0    |
| 94.00  | 5573.0    |
| 95.00  | 48816.0   |
| 96.00  | 3711.0    |
| 97.00  | 137.0     |
| 103.90 | 186.0     |
| 105.80 | 229.0     |
| 115.90 | 238.0     |
| 116.90 | 330.0     |
| 117.80 | 134.0     |
| 118.80 | 282.0     |
| 127.70 | 155.0     |
| 129.90 | 208.0     |
| 134.80 | 112.0     |
| 136.90 | 124.0     |
| 140.90 | 593.0     |
| 142.90 | 523.0     |
| 145.00 | 107.0     |
| 147.80 | 134.0     |
| 154.90 | 102.0     |
| 172.10 | 469.0     |
| 174.00 | 40040.0   |
| 175.00 | 2785.0    |
| 176.00 | 39160.0   |
| 177.00 | 2636.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB57

| m/z   | Abundance |
|-------|-----------|
| 39.90 | 117.0     |
| 43.90 | 199.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB57