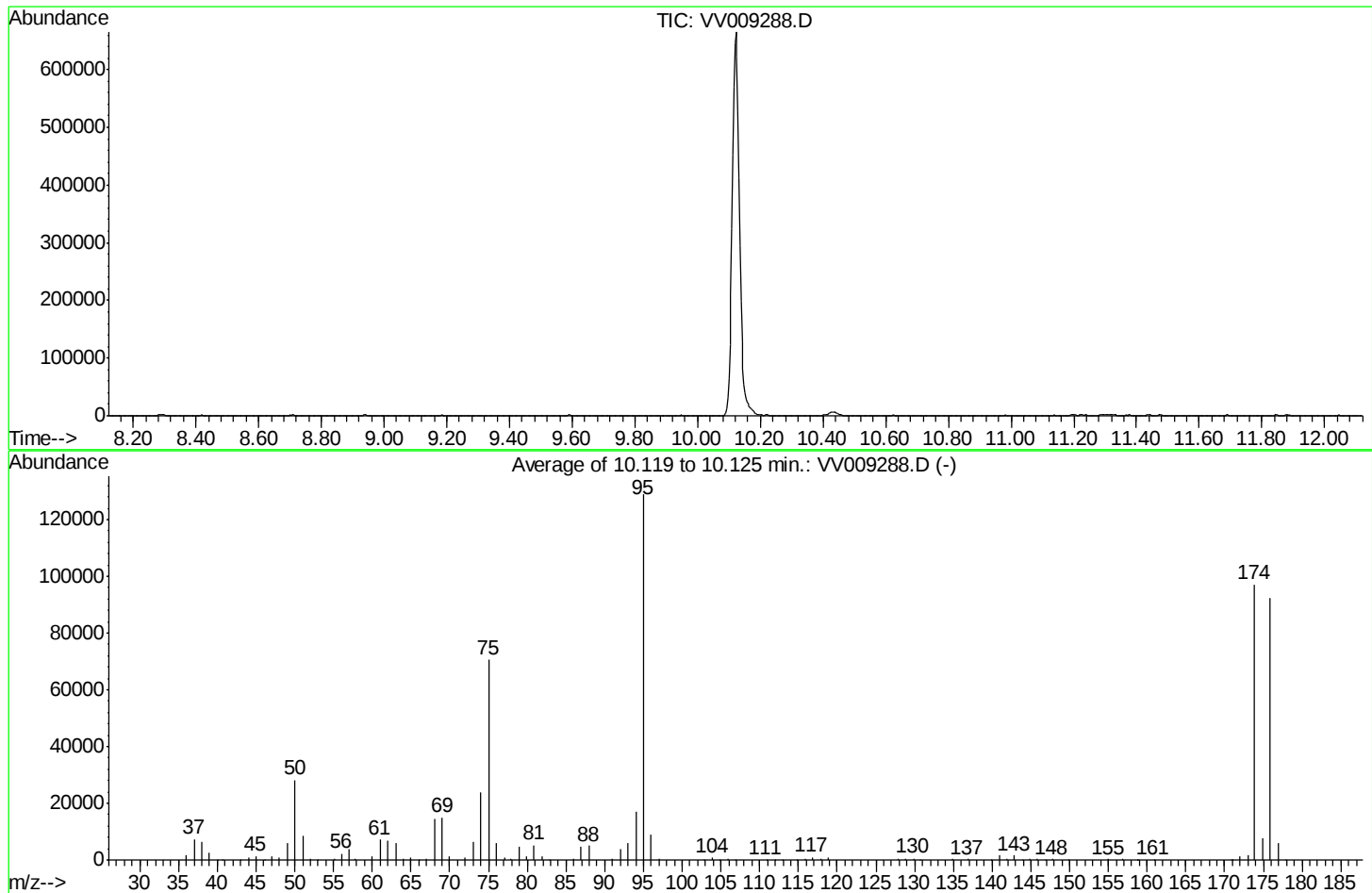


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV021319\  
 Data File : VV009288.D  
 Acq On : 13 Feb 2019 11:12  
 Operator : SY/MD  
 Sample : BFB62  
 Misc : 5.00G/10ML/MSVOA V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB62

Integration File: LSCINT.P

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM021319S.M  
 Title : VOC Analysis  
 Last Update : Wed Feb 13 15:25:45 2019



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           | 21.9      | 28216   | PASS             |
| 75          | 95           | 30           | 80           | 54.8      | 70592   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 128856  | PASS             |
| 96          | 95           | 5            | 9            | 6.8       | 8770    | PASS             |
| 173         | 174          | 0.00         | 2            | 1.6       | 1595    | PASS             |
| 174         | 95           | 50           | 120          | 75.3      | 97032   | PASS             |
| 175         | 174          | 5            | 9            | 7.9       | 7648    | PASS             |
| 176         | 174          | 95           | 101          | 95.2      | 92384   | PASS             |
| 177         | 176          | 5            | 9            | 6.6       | 6127    | PASS             |

| m/z   | Abundance |
|-------|-----------|
| 38.90 | 114.0     |
| 40.10 | 183.0     |
| 44.00 | 390.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1424.0    |
| 37.00  | 7816.0    |
| 38.00  | 6753.0    |
| 39.00  | 3047.0    |
| 40.00  | 329.0     |
| 43.00  | 137.0     |
| 44.00  | 1191.0    |
| 45.00  | 1462.0    |
| 46.00  | 229.0     |
| 47.00  | 1286.0    |
| 48.00  | 999.0     |
| 49.00  | 6363.0    |
| 50.00  | 28712.0   |
| 51.00  | 8930.0    |
| 52.00  | 408.0     |
| 52.90  | 179.0     |
| 55.10  | 481.0     |
| 56.00  | 2243.0    |
| 57.00  | 4056.0    |
| 57.80  | 286.0     |
| 60.00  | 1452.0    |
| 61.00  | 7275.0    |
| 62.00  | 7056.0    |
| 63.00  | 6239.0    |
| 64.00  | 686.0     |
| 65.00  | 1079.0    |
| 66.10  | 116.0     |
| 67.00  | 452.0     |
| 68.00  | 14797.0   |
| 69.00  | 14886.0   |
| 69.90  | 1241.0    |
| 71.90  | 725.0     |
| 73.00  | 6165.0    |
| 74.00  | 24144.0   |
| 75.00  | 71608.0   |
| 76.00  | 6002.0    |
| 77.10  | 802.0     |
| 77.90  | 656.0     |
| 78.90  | 4906.0    |
| 79.90  | 1524.0    |
| 80.90  | 5327.0    |
| 81.90  | 1208.0    |
| 82.80  | 205.0     |
| 86.00  | 297.0     |
| 86.90  | 4643.0    |
| 88.00  | 5197.0    |
| 90.90  | 523.0     |
| 92.00  | 4004.0    |
| 93.00  | 5960.0    |
| 94.00  | 16808.0   |
| 95.00  | 129176.0  |
| 96.00  | 8955.0    |
| 97.00  | 268.0     |
| 102.80 | 114.0     |
| 103.90 | 787.0     |
| 104.90 | 203.0     |
| 105.90 | 619.0     |
| 106.80 | 121.0     |
| 110.80 | 174.0     |
| 112.00 | 113.0     |
| 112.90 | 125.0     |
| 114.90 | 148.0     |
| 115.80 | 537.0     |
| 116.80 | 1036.0    |
| 117.90 | 483.0     |
| 118.90 | 721.0     |
| 127.80 | 479.0     |
| 128.80 | 227.0     |
| 129.90 | 541.0     |
| 130.90 | 112.0     |
| 134.90 | 225.0     |
| 136.80 | 258.0     |
| 140.90 | 1531.0    |
| 141.90 | 288.0     |
| 142.90 | 1746.0    |
| 143.90 | 161.0     |
| 144.90 | 377.0     |
| 145.80 | 225.0     |
| 147.80 | 279.0     |
| 149.90 | 191.0     |
| 155.00 | 308.0     |
| 156.80 | 229.0     |
| 158.70 | 159.0     |
| 160.80 | 164.0     |
| 170.80 | 160.0     |
| 171.90 | 1375.0    |
| 173.00 | 1599.0    |
| 173.90 | 95104.0   |
| 174.90 | 7579.0    |
| 175.90 | 90952.0   |
| 176.90 | 6011.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62

177.90

162.0

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1626.0    |
| 37.00  | 7608.0    |
| 38.00  | 6463.0    |
| 39.00  | 2867.0    |
| 39.90  | 314.0     |
| 40.70  | 106.0     |
| 43.00  | 153.0     |
| 44.00  | 1244.0    |
| 45.00  | 1332.0    |
| 46.10  | 198.0     |
| 47.00  | 1288.0    |
| 48.00  | 1050.0    |
| 49.00  | 6149.0    |
| 50.00  | 29096.0   |
| 51.00  | 8930.0    |
| 52.00  | 357.0     |
| 52.90  | 167.0     |
| 55.10  | 488.0     |
| 56.00  | 2242.0    |
| 57.00  | 3938.0    |
| 57.80  | 262.0     |
| 60.00  | 1428.0    |
| 61.00  | 7239.0    |
| 62.00  | 7022.0    |
| 63.00  | 6322.0    |
| 64.00  | 650.0     |
| 65.00  | 1058.0    |
| 67.00  | 444.0     |
| 68.00  | 14905.0   |
| 69.00  | 15673.0   |
| 69.90  | 1254.0    |
| 71.90  | 735.0     |
| 73.00  | 6666.0    |
| 74.00  | 24576.0   |
| 75.00  | 72856.0   |
| 76.00  | 6207.0    |
| 77.00  | 835.0     |
| 77.90  | 583.0     |
| 78.90  | 4999.0    |
| 79.90  | 1521.0    |
| 80.90  | 5452.0    |
| 81.90  | 1187.0    |
| 82.80  | 174.0     |
| 86.00  | 349.0     |
| 86.90  | 5036.0    |
| 87.90  | 5187.0    |
| 90.90  | 512.0     |
| 92.00  | 4165.0    |
| 93.00  | 6048.0    |
| 94.00  | 17528.0   |
| 95.00  | 133248.0  |
| 96.00  | 9106.0    |
| 97.00  | 298.0     |
| 102.80 | 105.0     |
| 103.90 | 789.0     |
| 104.90 | 220.0     |
| 105.90 | 611.0     |
| 106.80 | 206.0     |
| 110.90 | 181.0     |
| 111.90 | 123.0     |
| 112.90 | 114.0     |
| 114.80 | 146.0     |
| 115.80 | 582.0     |
| 116.80 | 1002.0    |
| 117.90 | 473.0     |
| 118.90 | 722.0     |
| 127.90 | 454.0     |
| 128.80 | 243.0     |
| 129.90 | 503.0     |
| 130.70 | 162.0     |
| 134.80 | 251.0     |
| 136.90 | 284.0     |
| 140.90 | 1675.0    |
| 141.90 | 250.0     |
| 142.90 | 1705.0    |
| 143.90 | 130.0     |
| 144.90 | 318.0     |
| 145.80 | 248.0     |
| 146.90 | 115.0     |
| 147.80 | 289.0     |
| 149.90 | 202.0     |
| 155.00 | 309.0     |
| 156.90 | 242.0     |
| 158.70 | 133.0     |
| 160.90 | 163.0     |
| 171.00 | 143.0     |
| 171.90 | 1449.0    |
| 173.00 | 1670.0    |
| 173.90 | 100232.0  |
| 174.90 | 7907.0    |
| 175.90 | 95096.0   |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62

176.906387.0

177.80168.0

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1600.0    |
| 37.00  | 6852.0    |
| 38.00  | 5884.0    |
| 39.00  | 2627.0    |
| 39.90  | 282.0     |
| 42.90  | 142.0     |
| 44.00  | 1158.0    |
| 45.00  | 1126.0    |
| 46.10  | 160.0     |
| 47.00  | 1402.0    |
| 48.00  | 974.0     |
| 49.00  | 5593.0    |
| 50.00  | 26840.0   |
| 51.00  | 8305.0    |
| 52.00  | 295.0     |
| 53.00  | 155.0     |
| 55.00  | 449.0     |
| 56.00  | 2085.0    |
| 57.00  | 3669.0    |
| 57.80  | 209.0     |
| 60.00  | 1352.0    |
| 61.00  | 6606.0    |
| 62.00  | 6462.0    |
| 63.00  | 5670.0    |
| 64.00  | 565.0     |
| 65.00  | 974.0     |
| 67.00  | 411.0     |
| 68.00  | 13424.0   |
| 69.00  | 14444.0   |
| 70.00  | 1099.0    |
| 71.90  | 692.0     |
| 73.00  | 6547.0    |
| 74.00  | 22416.0   |
| 75.00  | 67312.0   |
| 76.00  | 5782.0    |
| 77.00  | 815.0     |
| 77.90  | 515.0     |
| 78.90  | 4508.0    |
| 79.90  | 1353.0    |
| 80.90  | 4999.0    |
| 81.90  | 1082.0    |
| 82.80  | 132.0     |
| 86.00  | 369.0     |
| 86.90  | 4944.0    |
| 87.90  | 4694.0    |
| 90.90  | 490.0     |
| 92.00  | 3979.0    |
| 93.00  | 5648.0    |
| 94.00  | 16408.0   |
| 95.00  | 124144.0  |
| 96.00  | 8251.0    |
| 97.00  | 292.0     |
| 103.90 | 727.0     |
| 104.80 | 225.0     |
| 105.80 | 553.0     |
| 106.80 | 256.0     |
| 110.90 | 148.0     |
| 111.90 | 136.0     |
| 112.80 | 136.0     |
| 114.80 | 151.0     |
| 115.80 | 557.0     |
| 116.80 | 882.0     |
| 117.80 | 438.0     |
| 118.80 | 727.0     |
| 127.90 | 400.0     |
| 128.80 | 247.0     |
| 129.80 | 424.0     |
| 130.70 | 190.0     |
| 134.80 | 225.0     |
| 136.90 | 297.0     |
| 139.90 | 105.0     |
| 140.90 | 1537.0    |
| 141.90 | 217.0     |
| 142.90 | 1573.0    |
| 143.90 | 102.0     |
| 144.90 | 266.0     |
| 145.80 | 226.0     |
| 146.80 | 160.0     |
| 147.80 | 329.0     |
| 149.80 | 159.0     |
| 155.00 | 289.0     |
| 156.90 | 235.0     |
| 158.90 | 126.0     |
| 160.90 | 190.0     |
| 171.00 | 142.0     |
| 171.90 | 1369.0    |
| 173.00 | 1518.0    |
| 173.90 | 95760.0   |
| 174.90 | 7458.0    |
| 175.90 | 91104.0   |
| 176.90 | 5983.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62

177.80

174.0

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB62