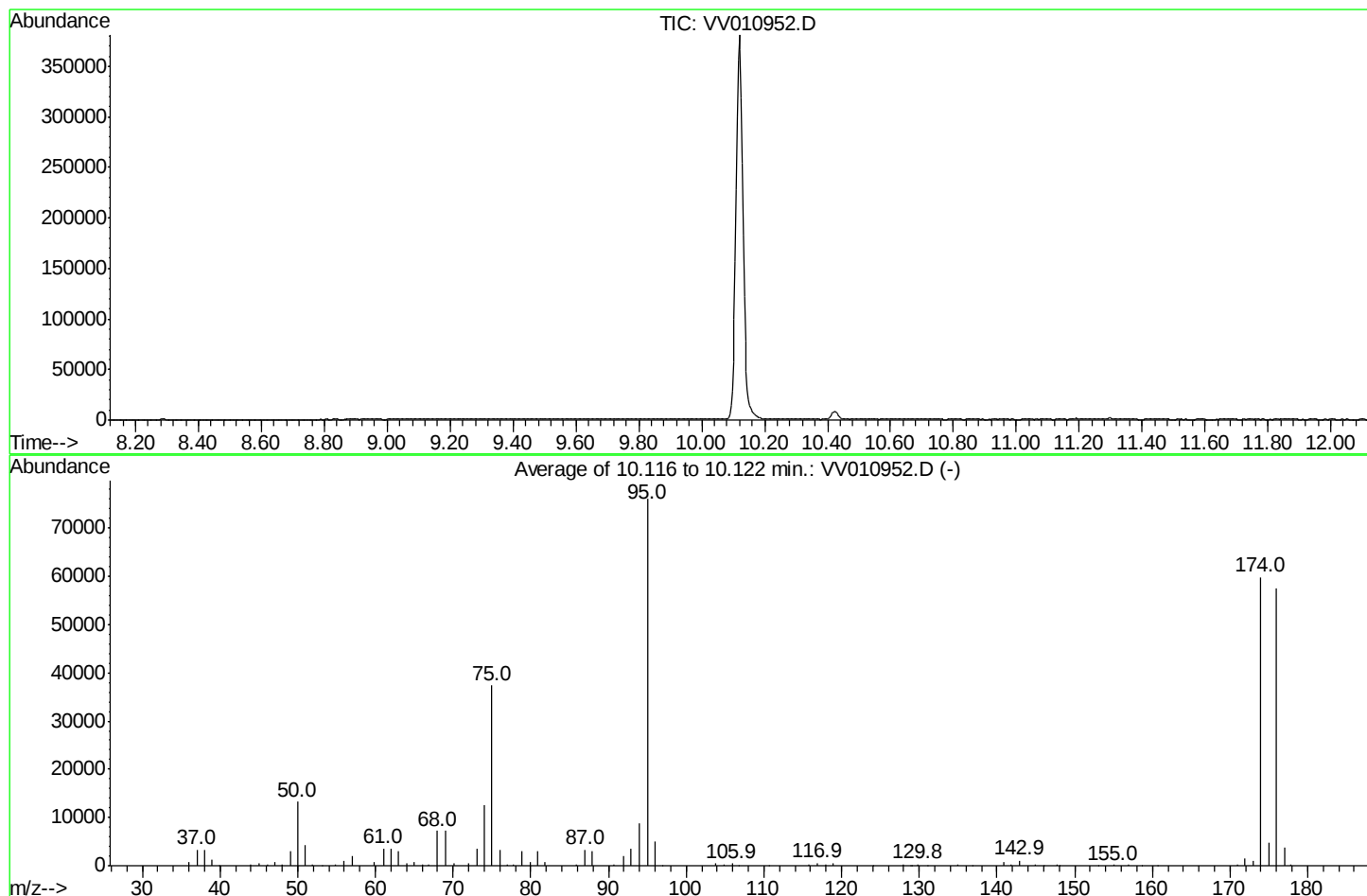


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052019\  
 Data File : VV010952.D  
 Acq On : 20 May 2019 09:17  
 Operator : SY/MD  
 Sample : BFB98  
 Misc : 5.00G/10ML/MSVOA\_V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB98

Integration File: LSCINT.P

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM052019S.M  
 Title : VOC Analysis  
 Last Update : Mon May 20 12:33:23 2019



AutoFind: Scans 2807, 2808, 2809; Background Corrected with Scan 2795

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 17.5      | 13278   | PASS             |
| 75          | 95           | 30           | 80           | 49.0      | 37296   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 76042   | PASS             |
| 96          | 95           | 5            | 9            | 6.5       | 4935    | PASS             |
| 173         | 174          | 0.00         | 2            | 1.6       | 936     | PASS             |
| 174         | 95           | 50           | 120          | 78.7      | 59864   | PASS             |
| 175         | 174          | 5            | 9            | 8.1       | 4841    | PASS             |
| 176         | 174          | 95           | 101          | 96.3      | 57629   | PASS             |
| 177         | 176          | 5            | 9            | 6.6       | 3784    | PASS             |

Scan 2795 (10.077 min): VV010952.D  
BFB98

| m/z   | Abundance |
|-------|-----------|
| 35.90 | 378.0     |
| 38.00 | 129.0     |
| 39.90 | 123.0     |
| 43.90 | 191.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB98

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1071.0    |
| 37.00  | 3222.0    |
| 38.00  | 3227.0    |
| 39.00  | 1392.0    |
| 39.90  | 220.0     |
| 44.00  | 530.0     |
| 45.00  | 675.0     |
| 46.10  | 124.0     |
| 47.00  | 957.0     |
| 48.10  | 326.0     |
| 49.00  | 2966.0    |
| 50.00  | 13428.0   |
| 51.00  | 4170.0    |
| 51.90  | 168.0     |
| 53.10  | 129.0     |
| 54.90  | 201.0     |
| 56.00  | 1072.0    |
| 57.00  | 2006.0    |
| 59.90  | 779.0     |
| 61.00  | 3602.0    |
| 62.00  | 3573.0    |
| 63.00  | 2768.0    |
| 64.10  | 487.0     |
| 65.00  | 840.0     |
| 66.00  | 141.0     |
| 66.90  | 171.0     |
| 68.00  | 6985.0    |
| 69.00  | 7093.0    |
| 70.10  | 624.0     |
| 72.00  | 429.0     |
| 73.00  | 3433.0    |
| 74.00  | 12466.0   |
| 75.00  | 36816.0   |
| 76.00  | 3176.0    |
| 76.90  | 368.0     |
| 77.70  | 354.0     |
| 78.90  | 2983.0    |
| 79.90  | 876.0     |
| 80.90  | 2992.0    |
| 81.90  | 744.0     |
| 85.90  | 224.0     |
| 87.00  | 3264.0    |
| 87.90  | 2895.0    |
| 90.70  | 268.0     |
| 92.00  | 2013.0    |
| 92.90  | 3566.0    |
| 94.00  | 8637.0    |
| 95.00  | 74152.0   |
| 96.00  | 5264.0    |
| 96.90  | 157.0     |
| 103.80 | 429.0     |
| 104.90 | 153.0     |
| 105.90 | 379.0     |
| 106.80 | 110.0     |
| 110.70 | 102.0     |
| 115.70 | 288.0     |
| 116.90 | 624.0     |
| 117.90 | 230.0     |
| 118.90 | 559.0     |
| 128.00 | 259.0     |
| 128.80 | 133.0     |
| 129.80 | 363.0     |
| 135.00 | 179.0     |
| 136.80 | 130.0     |
| 140.90 | 733.0     |
| 141.90 | 156.0     |
| 143.00 | 933.0     |
| 144.90 | 279.0     |
| 145.90 | 110.0     |
| 147.70 | 122.0     |
| 148.10 | 103.0     |
| 155.00 | 207.0     |
| 157.00 | 203.0     |
| 170.90 | 241.0     |
| 171.90 | 1332.0    |
| 173.00 | 919.0     |
| 174.00 | 55984.0   |
| 175.00 | 4488.0    |
| 176.00 | 54600.0   |
| 177.00 | 3573.0    |
| 177.80 | 156.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB98

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1220.0    |
| 37.00  | 3531.0    |
| 38.00  | 3411.0    |
| 39.00  | 1432.0    |
| 40.00  | 228.0     |
| 44.00  | 581.0     |
| 45.00  | 659.0     |
| 46.10  | 142.0     |
| 47.00  | 851.0     |
| 48.00  | 352.0     |
| 49.00  | 3048.0    |
| 50.00  | 13753.0   |
| 51.00  | 4358.0    |
| 51.90  | 167.0     |
| 53.00  | 122.0     |
| 54.90  | 250.0     |
| 56.00  | 1124.0    |
| 57.00  | 2206.0    |
| 59.90  | 790.0     |
| 61.00  | 3674.0    |
| 62.00  | 3592.0    |
| 63.00  | 3033.0    |
| 64.00  | 472.0     |
| 65.00  | 883.0     |
| 66.00  | 163.0     |
| 66.90  | 190.0     |
| 68.00  | 7476.0    |
| 69.00  | 7613.0    |
| 70.00  | 663.0     |
| 72.00  | 489.0     |
| 73.00  | 3593.0    |
| 74.00  | 13041.0   |
| 75.00  | 38544.0   |
| 76.10  | 3336.0    |
| 77.00  | 351.0     |
| 77.70  | 391.0     |
| 78.90  | 3066.0    |
| 79.90  | 919.0     |
| 80.90  | 3233.0    |
| 81.90  | 735.0     |
| 85.80  | 190.0     |
| 87.00  | 3511.0    |
| 87.90  | 3249.0    |
| 90.70  | 323.0     |
| 92.00  | 2153.0    |
| 92.90  | 3754.0    |
| 94.00  | 9047.0    |
| 95.00  | 78944.0   |
| 96.00  | 5103.0    |
| 96.90  | 130.0     |
| 103.80 | 410.0     |
| 104.90 | 143.0     |
| 105.90 | 451.0     |
| 106.80 | 133.0     |
| 110.70 | 115.0     |
| 115.80 | 301.0     |
| 116.90 | 634.0     |
| 117.90 | 301.0     |
| 118.90 | 632.0     |
| 124.00 | 108.0     |
| 128.00 | 247.0     |
| 128.80 | 137.0     |
| 129.80 | 387.0     |
| 131.00 | 102.0     |
| 134.90 | 210.0     |
| 136.80 | 115.0     |
| 140.90 | 785.0     |
| 141.80 | 150.0     |
| 143.00 | 1141.0    |
| 144.90 | 280.0     |
| 146.00 | 131.0     |
| 147.80 | 164.0     |
| 155.00 | 198.0     |
| 157.00 | 197.0     |
| 160.70 | 121.0     |
| 170.90 | 208.0     |
| 171.90 | 1445.0    |
| 173.00 | 977.0     |
| 174.00 | 61960.0   |
| 175.00 | 5054.0    |
| 176.00 | 59512.0   |
| 177.00 | 3924.0    |
| 177.80 | 165.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB98

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1222.0    |
| 37.00  | 3360.0    |
| 38.00  | 3245.0    |
| 39.00  | 1282.0    |
| 40.00  | 251.0     |
| 44.00  | 576.0     |
| 45.10  | 549.0     |
| 46.00  | 157.0     |
| 47.00  | 727.0     |
| 48.00  | 356.0     |
| 49.00  | 2765.0    |
| 50.00  | 12655.0   |
| 51.00  | 3958.0    |
| 52.00  | 154.0     |
| 53.00  | 136.0     |
| 54.90  | 259.0     |
| 56.00  | 1024.0    |
| 57.00  | 2204.0    |
| 59.90  | 694.0     |
| 61.00  | 3345.0    |
| 62.00  | 3436.0    |
| 63.00  | 3007.0    |
| 63.90  | 442.0     |
| 65.00  | 821.0     |
| 66.00  | 129.0     |
| 66.90  | 204.0     |
| 68.00  | 7249.0    |
| 69.00  | 7466.0    |
| 70.00  | 608.0     |
| 71.90  | 490.0     |
| 73.00  | 3379.0    |
| 74.00  | 12500.0   |
| 75.00  | 36528.0   |
| 76.10  | 3187.0    |
| 77.00  | 353.0     |
| 77.70  | 343.0     |
| 78.90  | 2897.0    |
| 79.90  | 837.0     |
| 80.90  | 3033.0    |
| 81.80  | 699.0     |
| 85.80  | 161.0     |
| 87.00  | 3280.0    |
| 87.90  | 3140.0    |
| 90.80  | 340.0     |
| 92.00  | 2123.0    |
| 92.90  | 3592.0    |
| 94.00  | 8731.0    |
| 95.00  | 75032.0   |
| 96.00  | 4438.0    |
| 96.90  | 110.0     |
| 103.90 | 361.0     |
| 104.80 | 113.0     |
| 105.90 | 444.0     |
| 106.70 | 119.0     |
| 115.90 | 316.0     |
| 116.90 | 562.0     |
| 117.90 | 328.0     |
| 118.90 | 614.0     |
| 128.00 | 230.0     |
| 129.00 | 131.0     |
| 129.90 | 349.0     |
| 131.00 | 111.0     |
| 134.90 | 178.0     |
| 136.90 | 117.0     |
| 140.90 | 755.0     |
| 141.80 | 127.0     |
| 142.90 | 1231.0    |
| 145.00 | 275.0     |
| 146.00 | 125.0     |
| 147.80 | 178.0     |
| 153.00 | 118.0     |
| 154.80 | 153.0     |
| 155.10 | 150.0     |
| 157.00 | 157.0     |
| 158.70 | 114.0     |
| 160.80 | 154.0     |
| 170.90 | 170.0     |
| 171.90 | 1421.0    |
| 173.00 | 914.0     |
| 174.00 | 61648.0   |
| 175.00 | 4983.0    |
| 176.00 | 58776.0   |
| 177.00 | 3856.0    |
| 177.80 | 140.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB98