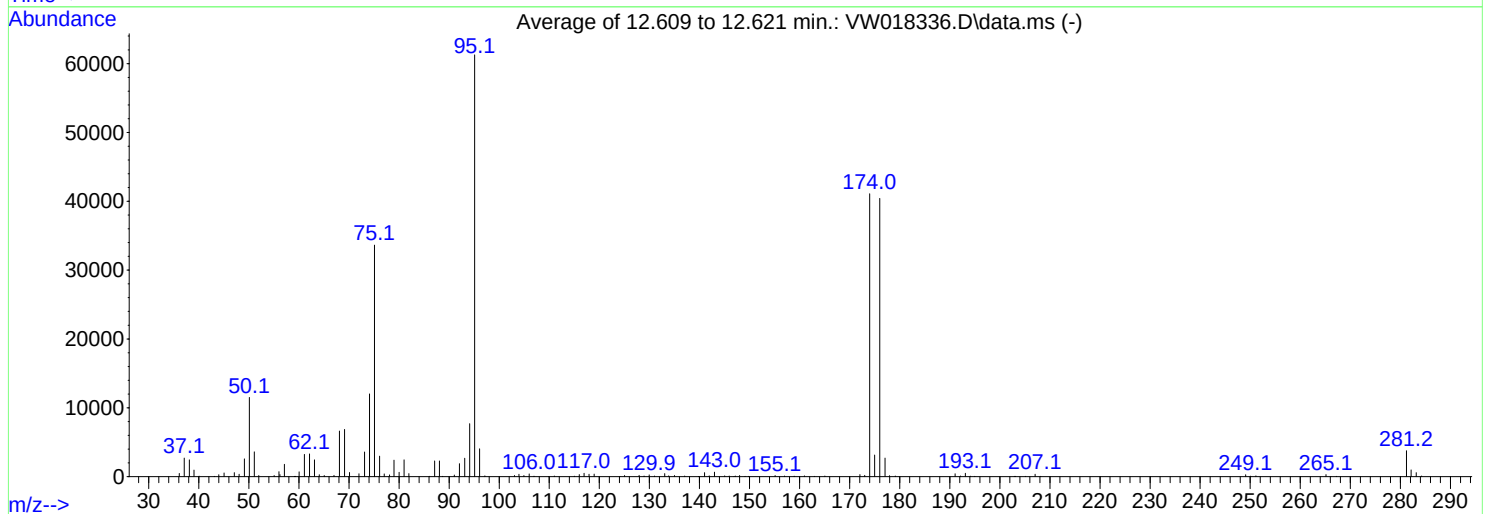
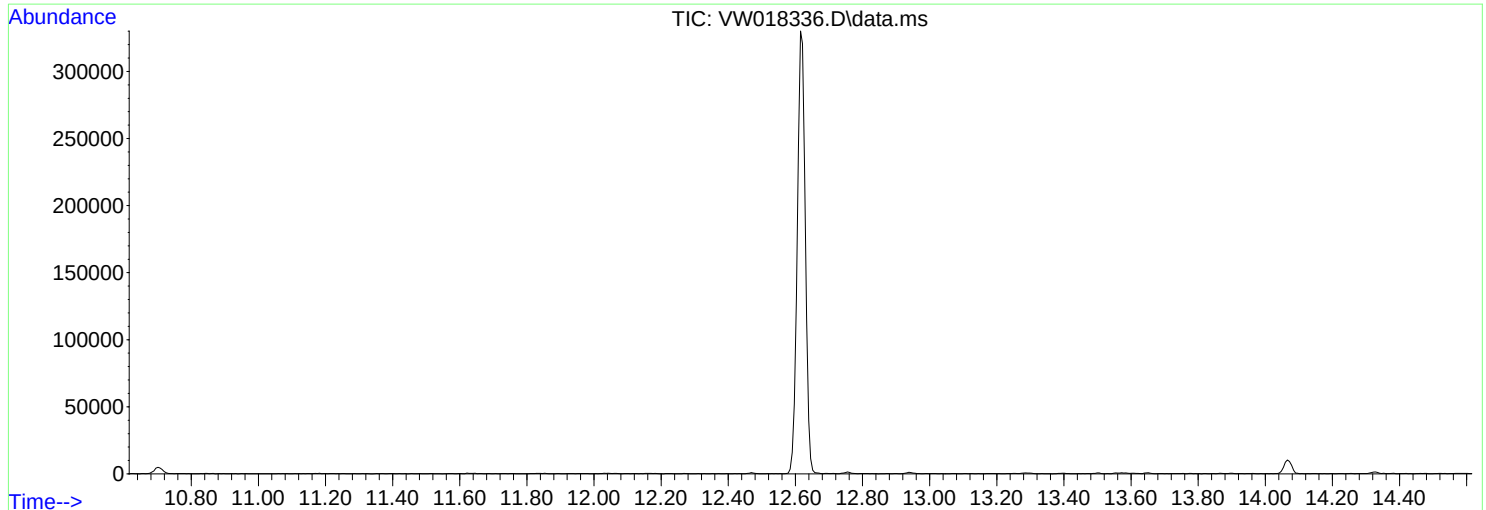


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031521\  
Data File : VW018336.D  
Acq On : 15 Mar 2021 10:35  
Operator : SY/VA  
Sample : BFB15  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB15

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM030821S.M  
Title : VOC Analysis  
Last Update : Tue Mar 16 01:16:18 2021



AutoFind: Scans 1756, 1757, 1758; Background Corrected with Scan 1749

| Target | Rel. to | Lower  | Upper  | Rel.  | Raw   | Result    |
|--------|---------|--------|--------|-------|-------|-----------|
| Mass   | Mass    | Limit% | Limit% | Abn%  | Abn   | Pass/Fail |
| 50     | 95      | 15     | 40     | 18.8  | 11499 | PASS      |
| 75     | 95      | 30     | 80     | 54.9  | 33632 | PASS      |
| 95     | 95      | 100    | 100    | 100.0 | 61272 | PASS      |
| 96     | 95      | 5      | 9      | 6.6   | 4034  | PASS      |
| 173    | 174     | 0.00   | 2      | 0.5   | 199   | PASS      |
| 174    | 95      | 50     | 120    | 67.1  | 41091 | PASS      |
| 175    | 174     | 5      | 9      | 7.7   | 3151  | PASS      |
| 176    | 174     | 95     | 101    | 98.4  | 40424 | PASS      |
| 177    | 176     | 5      | 9      | 6.7   | 2689  | PASS      |

| m/z    | Abundance |
|--------|-----------|
| 36.20  | 355.0     |
| 37.10  | 2407.0    |
| 38.10  | 2027.0    |
| 39.00  | 875.0     |
| 40.00  | 122.0     |
| 43.10  | 103.0     |
| 44.10  | 250.0     |
| 45.10  | 553.0     |
| 47.20  | 631.0     |
| 48.00  | 366.0     |
| 49.10  | 2406.0    |
| 50.10  | 9918.0    |
| 51.10  | 3336.0    |
| 52.00  | 108.0     |
| 55.00  | 127.0     |
| 56.00  | 919.0     |
| 57.10  | 1417.0    |
| 59.10  | 170.0     |
| 60.00  | 498.0     |
| 61.10  | 2590.0    |
| 62.10  | 2995.0    |
| 63.10  | 2175.0    |
| 64.10  | 261.0     |
| 65.00  | 142.0     |
| 67.00  | 153.0     |
| 68.10  | 5305.0    |
| 69.10  | 5724.0    |
| 70.10  | 535.0     |
| 72.00  | 310.0     |
| 73.10  | 3570.0    |
| 74.10  | 10597.0   |
| 75.10  | 29264.0   |
| 76.10  | 2531.0    |
| 77.00  | 318.0     |
| 78.00  | 240.0     |
| 79.00  | 1922.0    |
| 80.00  | 512.0     |
| 81.00  | 2022.0    |
| 81.90  | 378.0     |
| 86.10  | 82.0      |
| 87.10  | 1661.0    |
| 88.10  | 2043.0    |
| 88.70  | 146.0     |
| 91.10  | 254.0     |
| 92.10  | 1589.0    |
| 93.10  | 2426.0    |
| 94.10  | 6539.0    |
| 95.10  | 49832.0   |
| 96.10  | 3108.0    |
| 97.20  | 99.0      |
| 103.00 | 189.0     |
| 104.00 | 279.0     |
| 105.10 | 184.0     |
| 106.00 | 374.0     |
| 107.00 | 80.0      |
| 109.90 | 53.0      |
| 111.00 | 90.0      |
| 116.00 | 180.0     |
| 116.90 | 402.0     |
| 117.90 | 296.0     |
| 119.00 | 420.0     |
| 125.00 | 206.0     |
| 128.00 | 167.0     |
| 130.00 | 175.0     |
| 130.90 | 109.0     |
| 133.10 | 629.0     |
| 133.90 | 174.0     |
| 135.10 | 140.0     |
| 137.00 | 91.0      |
| 141.00 | 451.0     |
| 141.90 | 106.0     |
| 143.00 | 474.0     |
| 145.10 | 80.0      |
| 145.90 | 88.0      |
| 146.90 | 66.0      |
| 148.00 | 144.0     |
| 149.10 | 50.0      |
| 155.00 | 99.0      |
| 158.90 | 94.0      |
| 161.00 | 71.0      |
| 165.00 | 121.0     |
| 172.00 | 287.0     |
| 174.00 | 29424.0   |
| 175.00 | 1720.0    |
| 176.00 | 28800.0   |
| 177.10 | 2345.0    |
| 178.00 | 154.0     |
| 179.10 | 140.0     |
| 191.10 | 494.0     |
| 192.10 | 113.0     |
| 193.10 | 678.0     |
| 194.10 | 108.0     |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB15

|        |        |
|--------|--------|
| 195.00 | 117.0  |
| 202.90 | 113.0  |
| 207.00 | 468.0  |
| 208.10 | 53.0   |
| 249.10 | 359.0  |
| 250.10 | 108.0  |
| 251.20 | 205.0  |
| 265.10 | 340.0  |
| 266.10 | 106.0  |
| 267.20 | 105.0  |
| 281.20 | 4749.0 |
| 282.20 | 1284.0 |
| 283.20 | 935.0  |
| 284.20 | 157.0  |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB15

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 559.0     |
| 37.10  | 3016.0    |
| 38.10  | 2631.0    |
| 39.10  | 1029.0    |
| 40.10  | 164.0     |
| 43.10  | 67.0      |
| 44.10  | 426.0     |
| 45.10  | 484.0     |
| 47.00  | 479.0     |
| 48.10  | 382.0     |
| 49.10  | 2794.0    |
| 50.10  | 13069.0   |
| 51.10  | 3770.0    |
| 52.00  | 229.0     |
| 55.10  | 131.0     |
| 56.00  | 1275.0    |
| 57.10  | 2007.0    |
| 59.30  | 70.0      |
| 60.10  | 851.0     |
| 61.10  | 3616.0    |
| 62.10  | 3591.0    |
| 63.10  | 2767.0    |
| 64.00  | 324.0     |
| 65.10  | 184.0     |
| 67.00  | 125.0     |
| 68.10  | 7572.0    |
| 69.10  | 7795.0    |
| 70.10  | 685.0     |
| 72.00  | 459.0     |
| 73.10  | 3714.0    |
| 74.10  | 12940.0   |
| 75.10  | 36184.0   |
| 76.10  | 3412.0    |
| 77.00  | 471.0     |
| 78.10  | 319.0     |
| 79.00  | 2645.0    |
| 80.00  | 712.0     |
| 81.00  | 2666.0    |
| 81.90  | 455.0     |
| 86.00  | 86.0      |
| 87.10  | 2627.0    |
| 88.00  | 2241.0    |
| 91.00  | 236.0     |
| 92.00  | 2185.0    |
| 93.10  | 2922.0    |
| 94.10  | 8569.0    |
| 95.10  | 68096.0   |
| 96.10  | 4690.0    |
| 97.10  | 115.0     |
| 103.10 | 140.0     |
| 103.90 | 423.0     |
| 104.90 | 169.0     |
| 106.00 | 426.0     |
| 107.00 | 79.0      |
| 111.10 | 135.0     |
| 115.00 | 131.0     |
| 116.10 | 352.0     |
| 117.00 | 587.0     |
| 118.00 | 417.0     |
| 119.00 | 394.0     |
| 124.10 | 78.0      |
| 125.10 | 189.0     |
| 128.00 | 171.0     |
| 129.00 | 125.0     |
| 130.00 | 262.0     |
| 131.00 | 100.0     |
| 133.00 | 426.0     |
| 133.80 | 103.0     |
| 135.10 | 126.0     |
| 137.10 | 70.0      |
| 139.80 | 67.0      |
| 141.00 | 613.0     |
| 142.00 | 191.0     |
| 143.00 | 748.0     |
| 145.10 | 167.0     |
| 146.00 | 104.0     |
| 147.10 | 133.0     |
| 148.00 | 172.0     |
| 149.10 | 71.0      |
| 149.80 | 70.0      |
| 155.10 | 147.0     |
| 157.00 | 164.0     |
| 158.90 | 70.0      |
| 161.00 | 137.0     |
| 162.90 | 79.0      |
| 165.10 | 100.0     |
| 172.10 | 256.0     |
| 173.00 | 597.0     |
| 174.00 | 47592.0   |
| 175.00 | 3785.0    |
| 176.00 | 42560.0   |
| 177.00 | 2657.0    |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB15

|        |        |
|--------|--------|
| 178.00 | 170.0  |
| 179.10 | 122.0  |
| 191.00 | 542.0  |
| 192.20 | 110.0  |
| 193.10 | 535.0  |
| 194.10 | 109.0  |
| 203.10 | 116.0  |
| 205.10 | 74.0   |
| 207.10 | 408.0  |
| 208.20 | 58.0   |
| 249.10 | 327.0  |
| 250.10 | 91.0   |
| 251.00 | 120.0  |
| 265.10 | 323.0  |
| 267.20 | 66.0   |
| 281.20 | 4073.0 |
| 282.10 | 1028.0 |
| 283.20 | 530.0  |
| 284.30 | 135.0  |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB15

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 509.0     |
| 37.10  | 2656.0    |
| 38.10  | 2693.0    |
| 39.10  | 945.0     |
| 40.00  | 168.0     |
| 44.00  | 469.0     |
| 45.00  | 545.0     |
| 47.10  | 627.0     |
| 48.10  | 328.0     |
| 49.10  | 2523.0    |
| 50.10  | 11511.0   |
| 51.10  | 3731.0    |
| 52.00  | 166.0     |
| 55.10  | 257.0     |
| 56.20  | 931.0     |
| 57.10  | 1956.0    |
| 59.30  | 103.0     |
| 60.10  | 745.0     |
| 61.10  | 3486.0    |
| 62.10  | 3297.0    |
| 63.10  | 2362.0    |
| 64.10  | 281.0     |
| 65.10  | 186.0     |
| 67.00  | 283.0     |
| 68.10  | 7003.0    |
| 69.10  | 7032.0    |
| 70.10  | 607.0     |
| 72.00  | 457.0     |
| 73.10  | 3428.0    |
| 74.10  | 12527.0   |
| 75.10  | 35448.0   |
| 76.10  | 2968.0    |
| 77.10  | 389.0     |
| 78.20  | 187.0     |
| 79.00  | 2647.0    |
| 80.00  | 691.0     |
| 81.00  | 2620.0    |
| 82.00  | 516.0     |
| 87.10  | 2533.0    |
| 88.00  | 2564.0    |
| 91.00  | 197.0     |
| 92.10  | 1911.0    |
| 93.10  | 2685.0    |
| 94.10  | 7964.0    |
| 95.10  | 65888.0   |
| 96.10  | 4303.0    |
| 97.10  | 167.0     |
| 103.10 | 148.0     |
| 104.00 | 333.0     |
| 104.90 | 133.0     |
| 106.00 | 366.0     |
| 106.90 | 76.0      |
| 110.90 | 86.0      |
| 115.00 | 77.0      |
| 115.90 | 364.0     |
| 117.00 | 449.0     |
| 117.90 | 360.0     |
| 118.90 | 337.0     |
| 125.10 | 124.0     |
| 127.90 | 245.0     |
| 128.90 | 142.0     |
| 129.90 | 314.0     |
| 131.10 | 75.0      |
| 133.10 | 270.0     |
| 133.80 | 80.0      |
| 134.90 | 189.0     |
| 137.00 | 153.0     |
| 141.00 | 703.0     |
| 142.00 | 72.0      |
| 143.00 | 764.0     |
| 145.00 | 100.0     |
| 146.00 | 88.0      |
| 147.20 | 127.0     |
| 148.00 | 180.0     |
| 149.90 | 58.0      |
| 155.10 | 249.0     |
| 157.00 | 103.0     |
| 158.90 | 54.0      |
| 160.90 | 133.0     |
| 163.00 | 63.0      |
| 165.10 | 54.0      |
| 172.10 | 347.0     |
| 174.00 | 46256.0   |
| 175.00 | 3948.0    |
| 176.00 | 49912.0   |
| 177.00 | 3066.0    |
| 177.90 | 117.0     |
| 191.10 | 239.0     |
| 192.10 | 86.0      |
| 193.10 | 230.0     |
| 205.10 | 56.0      |
| 207.10 | 157.0     |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB15

|        |        |
|--------|--------|
| 249.10 | 127.0  |
| 251.20 | 54.0   |
| 265.20 | 221.0  |
| 281.20 | 2451.0 |
| 282.20 | 626.0  |
| 283.00 | 283.0  |

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
BFB15

| m/z   | Abundance |
|-------|-----------|
| 40.10 | 80.0      |
| 43.90 | 111.0     |

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFB15