

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\  
 Data File : VW009395.D  
 Acq On : 23 Mar 2019 17:59  
 Operator : SY/VA  
 Sample : K2062-05  
 Misc : 5.91G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0H2

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.355       | 69            | 74          | 86           | rVB      | 65920          | 154282        | 11.50%          | 1.489%        |
| 2         | 4.019       | 337           | 347         | 360          | rBV2     | 120855         | 399653        | 29.79%          | 3.857%        |
| 3         | 4.403       | 408           | 410         | 411          | rVB      | 2123           | 1034          | 0.08%           | 0.010%        |
| 4         | 4.483       | 421           | 423         | 426          | rVB      | 1909           | 1648          | 0.12%           | 0.016%        |
| 5         | 4.787       | 471           | 473         | 474          | rBV      | 2004           | 927           | 0.07%           | 0.009%        |
| 6         | 4.854       | 482           | 484         | 485          | rBV      | 2465           | 1812          | 0.14%           | 0.017%        |
| 7         | 5.275       | 551           | 553         | 556          | rVB      | 2262           | 1789          | 0.13%           | 0.017%        |
| 8         | 5.299       | 556           | 557         | 558          | rBV      | 1379           | 937           | 0.07%           | 0.009%        |
| 9         | 5.428       | 576           | 578         | 581          | rVB      | 2358           | 2358          | 0.18%           | 0.023%        |
| 10        | 5.501       | 588           | 590         | 592          | rBV2     | 2149           | 1835          | 0.14%           | 0.018%        |
| 11        | 5.702       | 622           | 623         | 625          | rBV2     | 1663           | 1273          | 0.09%           | 0.012%        |
| 12        | 5.866       | 648           | 650         | 653          | rBV      | 1728           | 1711          | 0.13%           | 0.017%        |
| 13        | 5.909       | 654           | 657         | 658          | rBV2     | 3679           | 3228          | 0.24%           | 0.031%        |
| 14        | 6.007       | 671           | 673         | 675          | rVB2     | 2680           | 2330          | 0.17%           | 0.022%        |
| 15        | 6.031       | 675           | 677         | 680          | rBV      | 1766           | 2714          | 0.20%           | 0.026%        |
| 16        | 6.086       | 684           | 686         | 688          | rBV      | 1413           | 973           | 0.07%           | 0.009%        |
| 17        | 6.159       | 696           | 698         | 699          | rBV      | 1341           | 904           | 0.07%           | 0.009%        |
| 18        | 6.177       | 699           | 701         | 702          | rVV      | 1942           | 1278          | 0.10%           | 0.012%        |
| 19        | 6.220       | 705           | 708         | 711          | rBV      | 1661           | 2126          | 0.16%           | 0.021%        |
| 20        | 6.299       | 719           | 721         | 723          | rBV      | 1173           | 1232          | 0.09%           | 0.012%        |
| 21        | 6.324       | 723           | 725         | 727          | rBV2     | 1790           | 1831          | 0.14%           | 0.018%        |
| 22        | 6.385       | 733           | 735         | 736          | rBV      | 1020           | 1071          | 0.08%           | 0.010%        |
| 23        | 6.464       | 746           | 748         | 749          | rBV      | 2155           | 1304          | 0.10%           | 0.013%        |
| 24        | 6.568       | 762           | 765         | 766          | rBV      | 1695           | 1026          | 0.08%           | 0.010%        |
| 25        | 6.628       | 774           | 775         | 777          | rVB      | 2910           | 1459          | 0.11%           | 0.014%        |
| 26        | 6.647       | 777           | 778         | 781          | rBV2     | 1449           | 1406          | 0.10%           | 0.014%        |
| 27        | 6.769       | 796           | 798         | 799          | rVV2     | 2099           | 1330          | 0.10%           | 0.013%        |
| 28        | 6.799       | 802           | 803         | 805          | rBV      | 1845           | 1668          | 0.12%           | 0.016%        |
| 29        | 6.854       | 811           | 812         | 813          | rBV      | 1216           | 851           | 0.06%           | 0.008%        |
| 30        | 6.909       | 819           | 821         | 823          | rBV      | 1405           | 1165          | 0.09%           | 0.011%        |
| 31        | 6.982       | 831           | 833         | 837          | rBV3     | 1108           | 1462          | 0.11%           | 0.014%        |
| 32        | 7.074       | 839           | 848         | 857          | rBV      | 61729          | 170081        | 12.68%          | 1.641%        |
| 33        | 7.317       | 886           | 888         | 891          | rVV2     | 1498           | 1890          | 0.14%           | 0.018%        |
| 34        | 7.348       | 891           | 893         | 895          | rVV      | 1446           | 1064          | 0.08%           | 0.010%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\  
 Data File : VW009395.D  
 Acq On : 23 Mar 2019 17:59  
 Operator : SY/VA  
 Sample : K2062-05  
 Misc : 5.91G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0H2

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.391  | 898  | 900  | 905  | rVB  | 2727   | 3643    | 0.27%   | 0.035%  |
| 36 | 7.445  | 905  | 909  | 910  | rBV2 | 1224   | 1647    | 0.12%   | 0.016%  |
| 37 | 7.458  | 910  | 911  | 913  | rVB  | 1907   | 910     | 0.07%   | 0.009%  |
| 38 | 7.476  | 913  | 914  | 917  | rBV  | 1522   | 1422    | 0.11%   | 0.014%  |
| 39 | 7.500  | 917  | 918  | 919  | rBV  | 2432   | 890     | 0.07%   | 0.009%  |
| 40 | 7.641  | 932  | 941  | 950  | rBV  | 256430 | 609608  | 45.44%  | 5.883%  |
| 41 | 7.756  | 958  | 960  | 961  | rVB  | 2116   | 985     | 0.07%   | 0.010%  |
| 42 | 7.775  | 961  | 963  | 966  | rVB  | 1956   | 2293    | 0.17%   | 0.022%  |
| 43 | 7.805  | 966  | 968  | 969  | rBV  | 1229   | 1318    | 0.10%   | 0.013%  |
| 44 | 7.964  | 992  | 994  | 996  | rVB  | 2188   | 1700    | 0.13%   | 0.016%  |
| 45 | 7.982  | 996  | 997  | 1000 | rBV  | 1754   | 1180    | 0.09%   | 0.011%  |
| 46 | 8.012  | 1000 | 1002 | 1003 | rBV  | 1267   | 1225    | 0.09%   | 0.012%  |
| 47 | 8.073  | 1011 | 1012 | 1015 | rVB  | 1970   | 1572    | 0.12%   | 0.015%  |
| 48 | 8.116  | 1017 | 1019 | 1020 | rBV  | 973    | 947     | 0.07%   | 0.009%  |
| 49 | 8.268  | 1034 | 1044 | 1057 | rBV2 | 425805 | 1341640 | 100.00% | 12.947% |
| 50 | 8.433  | 1070 | 1071 | 1072 | rVB  | 2838   | 1039    | 0.08%   | 0.010%  |
| 51 | 8.470  | 1072 | 1077 | 1079 | rBV  | 3096   | 5611    | 0.42%   | 0.054%  |
| 52 | 8.616  | 1099 | 1101 | 1104 | rVB  | 2573   | 1661    | 0.12%   | 0.016%  |
| 53 | 8.653  | 1104 | 1107 | 1109 | rVB  | 2324   | 2535    | 0.19%   | 0.024%  |
| 54 | 8.671  | 1109 | 1110 | 1111 | rBV  | 2581   | 1638    | 0.12%   | 0.016%  |
| 55 | 8.762  | 1121 | 1125 | 1128 | rBV2 | 1119   | 1608    | 0.12%   | 0.016%  |
| 56 | 8.842  | 1129 | 1138 | 1150 | rBV  | 483057 | 948219  | 70.68%  | 9.151%  |
| 57 | 9.220  | 1199 | 1200 | 1201 | rBV  | 2665   | 1737    | 0.13%   | 0.017%  |
| 58 | 9.274  | 1201 | 1209 | 1218 | rVV  | 326622 | 654603  | 48.79%  | 6.317%  |
| 59 | 9.512  | 1247 | 1248 | 1251 | rBV2 | 1666   | 1268    | 0.09%   | 0.012%  |
| 60 | 9.591  | 1258 | 1261 | 1262 | rBV2 | 1322   | 1056    | 0.08%   | 0.010%  |
| 61 | 9.604  | 1262 | 1263 | 1265 | rBV  | 1996   | 1417    | 0.11%   | 0.014%  |
| 62 | 9.860  | 1304 | 1305 | 1306 | rBV  | 1838   | 1092    | 0.08%   | 0.011%  |
| 63 | 10.030 | 1326 | 1333 | 1341 | rBV  | 167082 | 313513  | 23.37%  | 3.026%  |
| 64 | 10.323 | 1373 | 1381 | 1389 | rBV  | 596796 | 1026005 | 76.47%  | 9.901%  |
| 65 | 10.451 | 1400 | 1402 | 1403 | rBV  | 2210   | 1681    | 0.13%   | 0.016%  |
| 66 | 10.579 | 1416 | 1423 | 1431 | rBV  | 123810 | 219554  | 16.36%  | 2.119%  |
| 67 | 10.677 | 1437 | 1439 | 1440 | rBV2 | 1967   | 1655    | 0.12%   | 0.016%  |
| 68 | 10.927 | 1473 | 1480 | 1489 | rBV  | 244737 | 413861  | 30.85%  | 3.994%  |
| 69 | 11.134 | 1512 | 1514 | 1517 | rBV  | 2052   | 1593    | 0.12%   | 0.015%  |
| 70 | 11.567 | 1582 | 1585 | 1586 | rBV  | 1866   | 1595    | 0.12%   | 0.015%  |
| 71 | 11.628 | 1586 | 1595 | 1606 | rVV  | 701083 | 1200924 | 89.51%  | 11.589% |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\  
 Data File : VW009395.D  
 Acq On : 23 Mar 2019 17:59  
 Operator : SY/VA  
 Sample : K2062-05  
 Misc : 5.91G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0H2

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.006 | 1655 | 1657 | 1659 | rBV  | 1678   | 1289    | 0.10%  | 0.012%  |
| 73  | 12.060 | 1664 | 1666 | 1668 | rBV  | 1592   | 1184    | 0.09%  | 0.011%  |
| 74  | 12.121 | 1673 | 1676 | 1677 | rBV  | 1382   | 1579    | 0.12%  | 0.015%  |
| 75  | 12.274 | 1699 | 1701 | 1703 | rBV2 | 1704   | 1849    | 0.14%  | 0.018%  |
| 76  | 12.365 | 1714 | 1716 | 1717 | rBV  | 2176   | 1755    | 0.13%  | 0.017%  |
| 77  | 12.560 | 1746 | 1748 | 1749 | rBV  | 1941   | 1429    | 0.11%  | 0.014%  |
| 78  | 12.615 | 1752 | 1757 | 1761 | rVV  | 17135  | 31019   | 2.31%  | 0.299%  |
| 79  | 12.694 | 1763 | 1770 | 1778 | rVB  | 339738 | 550330  | 41.02% | 5.311%  |
| 80  | 12.890 | 1799 | 1802 | 1803 | rVB2 | 2084   | 1869    | 0.14%  | 0.018%  |
| 81  | 12.914 | 1804 | 1806 | 1810 | rVB  | 2633   | 3201    | 0.24%  | 0.031%  |
| 82  | 12.957 | 1810 | 1813 | 1819 | rBV2 | 1935   | 4318    | 0.32%  | 0.042%  |
| 83  | 13.030 | 1824 | 1825 | 1828 | rVB2 | 1609   | 1296    | 0.10%  | 0.013%  |
| 84  | 13.091 | 1832 | 1835 | 1837 | rBV3 | 1706   | 1993    | 0.15%  | 0.019%  |
| 85  | 13.176 | 1845 | 1849 | 1850 | rBV2 | 2963   | 3988    | 0.30%  | 0.038%  |
| 86  | 13.261 | 1861 | 1863 | 1866 | rBV  | 1792   | 2235    | 0.17%  | 0.022%  |
| 87  | 13.414 | 1886 | 1888 | 1891 | rVB2 | 1469   | 1248    | 0.09%  | 0.012%  |
| 88  | 13.469 | 1894 | 1897 | 1901 | rVV5 | 8766   | 12689   | 0.95%  | 0.122%  |
| 89  | 13.560 | 1905 | 1912 | 1923 | rVB  | 711614 | 1121869 | 83.62% | 10.826% |
| 90  | 13.853 | 1953 | 1960 | 1967 | rBV  | 626855 | 1030246 | 76.79% | 9.942%  |
| 91  | 13.956 | 1975 | 1977 | 1979 | rBV  | 1863   | 1583    | 0.12%  | 0.015%  |
| 92  | 14.078 | 1993 | 1997 | 2002 | rVB3 | 10440  | 17148   | 1.28%  | 0.165%  |
| 93  | 14.328 | 2034 | 2038 | 2039 | rBV2 | 3310   | 3590    | 0.27%  | 0.035%  |
| 94  | 14.530 | 2067 | 2071 | 2076 | rVB5 | 4563   | 7161    | 0.53%  | 0.069%  |
| 95  | 14.572 | 2076 | 2078 | 2079 | rBV2 | 1707   | 1414    | 0.11%  | 0.014%  |
| 96  | 14.999 | 2146 | 2148 | 2149 | rBV2 | 2716   | 1667    | 0.12%  | 0.016%  |
| 97  | 15.316 | 2198 | 2200 | 2201 | rBV  | 1932   | 1361    | 0.10%  | 0.013%  |
| 98  | 16.169 | 2338 | 2340 | 2341 | rVB  | 2374   | 1059    | 0.08%  | 0.010%  |
| 99  | 16.578 | 2403 | 2407 | 2409 | rBV  | 2921   | 4083    | 0.30%  | 0.039%  |
| 100 | 16.767 | 2437 | 2438 | 2440 | rBV2 | 1996   | 1334    | 0.10%  | 0.013%  |

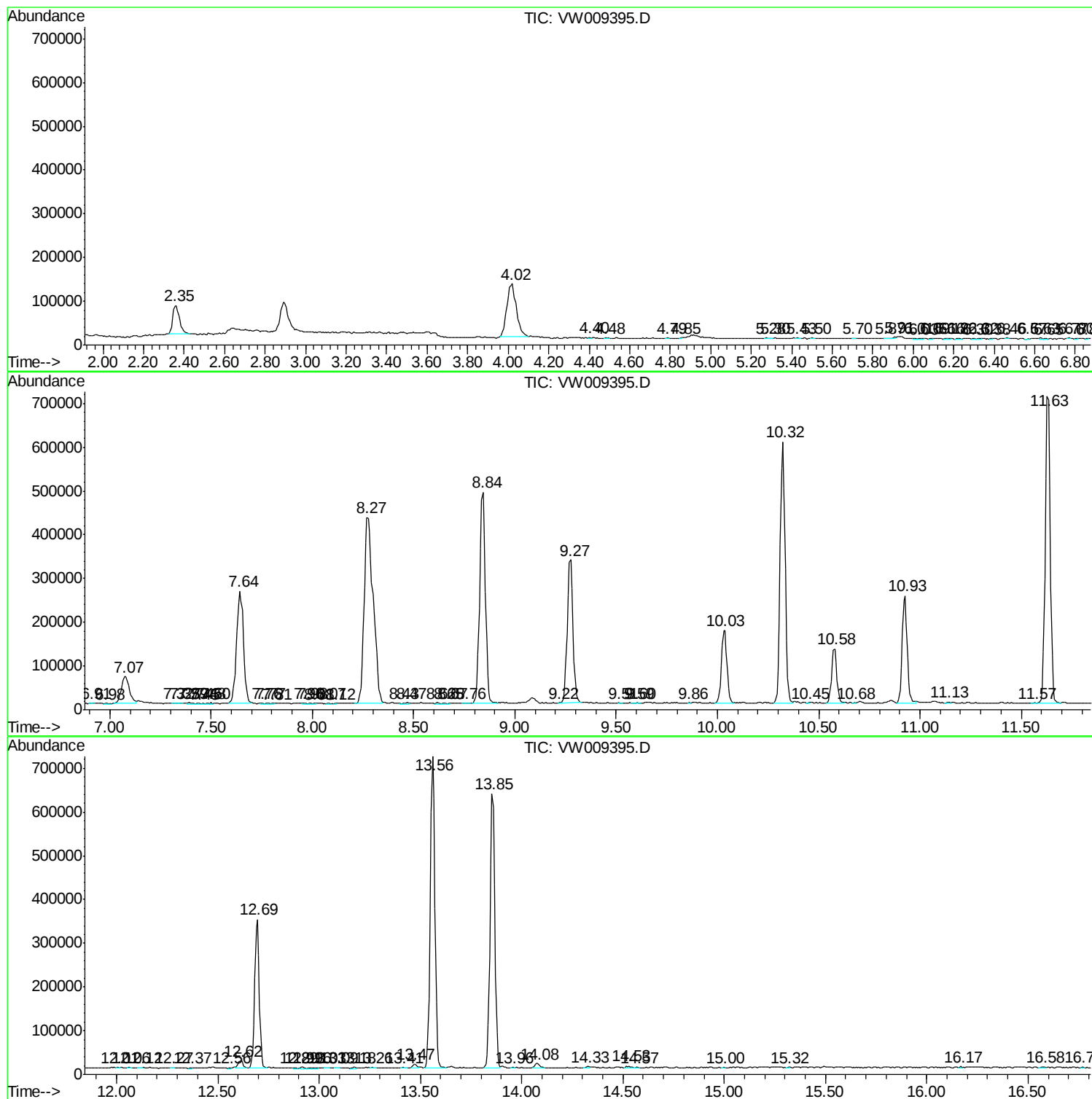
Sum of corrected areas: 10362283

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\  
Data File : VW009395.D  
Acq On : 23 Mar 2019 17:59  
Operator : SY/VA  
Sample : K2062-05  
Misc : 5.91G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0H2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW032319\  
Data File : VW009395.D  
Acq On : 23 Mar 2019 17:59  
Operator : SY/VA  
Sample : K2062-05  
Misc : 5.91G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0H2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW032319\  
Data File : VW009395.D  
Acq On : 23 Mar 2019 17:59  
Operator : SY/VA  
Sample : K2062-05  
Misc : 5.91G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0H2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |