

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\  
 Data File : VW010093.D  
 Acq On : 23 Apr 2019 11:17  
 Operator : SY/VA  
 Sample : K2481-04RE  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAHT9RE

## 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\SOM2WLM041519S.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.349    | 69         | 73       | 81        | rVB   | 63079       | 108371     | 10.62%       | 1.502%     |
| 2      | 4.007    | 336        | 345      | 356       | rVB   | 145092      | 383806     | 37.60%       | 5.318%     |
| 3      | 4.111    | 358        | 362      | 364       | rBV3  | 2624        | 4120       | 0.40%        | 0.057%     |
| 4      | 4.257    | 385        | 386      | 389       | rBV2  | 731         | 530        | 0.05%        | 0.007%     |
| 5      | 4.385    | 402        | 407      | 418       | rVB3  | 6545        | 17730      | 1.74%        | 0.246%     |
| 6      | 4.550    | 432        | 434      | 435       | rBV2  | 739         | 572        | 0.06%        | 0.008%     |
| 7      | 4.647    | 448        | 450      | 451       | rBV   | 896         | 597        | 0.06%        | 0.008%     |
| 8      | 4.903    | 482        | 492      | 505       | rVB3  | 22899       | 73086      | 7.16%        | 1.013%     |
| 9      | 5.013    | 509        | 510      | 512       | rBV   | 725         | 505        | 0.05%        | 0.007%     |
| 10     | 5.300    | 555        | 557      | 559       | rBV3  | 695         | 732        | 0.07%        | 0.010%     |
| 11     | 5.336    | 561        | 563      | 569       | rVV6  | 618         | 1023       | 0.10%        | 0.014%     |
| 12     | 5.397    | 571        | 573      | 578       | rVB2  | 729         | 779        | 0.08%        | 0.011%     |
| 13     | 5.544    | 595        | 597      | 600       | rVB3  | 725         | 782        | 0.08%        | 0.011%     |
| 14     | 5.574    | 600        | 602      | 605       | rBV3  | 583         | 533        | 0.05%        | 0.007%     |
| 15     | 5.678    | 617        | 619      | 623       | rBV3  | 872         | 1554       | 0.15%        | 0.022%     |
| 16     | 5.934    | 649        | 661      | 662       | rBV4  | 4675        | 11456      | 1.12%        | 0.159%     |
| 17     | 6.001    | 670        | 672      | 676       | rBV3  | 531         | 744        | 0.07%        | 0.010%     |
| 18     | 6.037    | 676        | 678      | 679       | rVB   | 1121        | 713        | 0.07%        | 0.010%     |
| 19     | 6.056    | 679        | 681      | 683       | rBV   | 781         | 1037       | 0.10%        | 0.014%     |
| 20     | 6.202    | 704        | 705      | 709       | rVB3  | 646         | 746        | 0.07%        | 0.010%     |
| 21     | 6.300    | 719        | 721      | 723       | rBV3  | 795         | 560        | 0.05%        | 0.008%     |
| 22     | 6.330    | 723        | 726      | 727       | rVB3  | 892         | 765        | 0.07%        | 0.011%     |
| 23     | 6.373    | 731        | 733      | 736       | rBV2  | 894         | 936        | 0.09%        | 0.013%     |
| 24     | 6.556    | 760        | 763      | 764       | rBV2  | 1010        | 941        | 0.09%        | 0.013%     |
| 25     | 6.653    | 777        | 779      | 780       | rBV2  | 1328        | 934        | 0.09%        | 0.013%     |
| 26     | 6.677    | 780        | 783      | 786       | rVB2  | 882         | 713        | 0.07%        | 0.010%     |
| 27     | 6.738    | 791        | 793      | 796       | rVV3  | 1104        | 1134       | 0.11%        | 0.016%     |
| 28     | 6.885    | 812        | 817      | 821       | rBV5  | 672         | 1409       | 0.14%        | 0.020%     |
| 29     | 6.946    | 825        | 827      | 829       | rBV2  | 819         | 553        | 0.05%        | 0.008%     |
| 30     | 7.080    | 841        | 849      | 863       | rVV2  | 26161       | 81959      | 8.03%        | 1.136%     |
| 31     | 7.372    | 894        | 897      | 899       | rVV2  | 547         | 698        | 0.07%        | 0.010%     |
| 32     | 7.647    | 931        | 942      | 952       | rBV   | 177582      | 446498     | 43.75%       | 6.187%     |
| 33     | 7.787    | 960        | 965      | 966       | rBV2  | 712         | 941        | 0.09%        | 0.013%     |
| 34     | 7.811    | 966        | 969      | 970       | rVB2  | 1001        | 721        | 0.07%        | 0.010%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\  
 Data File : VW010093.D  
 Acq On : 23 Apr 2019 11:17  
 Operator : SY/VA  
 Sample : K2481-04RE  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAHT9RE

## 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\SOM2WLM041519S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.830  | 970  | 972  | 973  | rBV2 | 942    | 763     | 0.07%   | 0.011%  |
| 36 | 7.872  | 978  | 979  | 981  | rBV2 | 836    | 605     | 0.06%   | 0.008%  |
| 37 | 8.061  | 1008 | 1010 | 1014 | rVV  | 765    | 550     | 0.05%   | 0.008%  |
| 38 | 8.098  | 1014 | 1016 | 1019 | rBV4 | 846    | 790     | 0.08%   | 0.011%  |
| 39 | 8.171  | 1027 | 1028 | 1031 | rVB  | 697    | 642     | 0.06%   | 0.009%  |
| 40 | 8.275  | 1035 | 1045 | 1059 | rBV2 | 334820 | 1020656 | 100.00% | 14.142% |
| 41 | 8.439  | 1071 | 1072 | 1075 | rVB2 | 1042   | 536     | 0.05%   | 0.007%  |
| 42 | 8.470  | 1075 | 1077 | 1079 | rBV3 | 812    | 721     | 0.07%   | 0.010%  |
| 43 | 8.592  | 1094 | 1097 | 1099 | rBV2 | 687    | 871     | 0.09%   | 0.012%  |
| 44 | 8.732  | 1116 | 1120 | 1125 | rVB5 | 806    | 1317    | 0.13%   | 0.018%  |
| 45 | 8.769  | 1125 | 1126 | 1128 | rBV  | 623    | 508     | 0.05%   | 0.007%  |
| 46 | 8.842  | 1128 | 1138 | 1149 | rBV  | 354998 | 704554  | 69.03%  | 9.762%  |
| 47 | 9.000  | 1162 | 1164 | 1166 | rVB2 | 910    | 690     | 0.07%   | 0.010%  |
| 48 | 9.043  | 1166 | 1171 | 1172 | rBV4 | 1522   | 2156    | 0.21%   | 0.030%  |
| 49 | 9.073  | 1172 | 1176 | 1182 | rVV7 | 2803   | 6544    | 0.64%   | 0.091%  |
| 50 | 9.140  | 1186 | 1187 | 1190 | rBV2 | 651    | 676     | 0.07%   | 0.009%  |
| 51 | 9.275  | 1201 | 1209 | 1218 | rBV  | 247804 | 491583  | 48.16%  | 6.811%  |
| 52 | 9.579  | 1256 | 1259 | 1261 | rBV2 | 852    | 1215    | 0.12%   | 0.017%  |
| 53 | 9.659  | 1270 | 1272 | 1277 | rVB5 | 2237   | 3102    | 0.30%   | 0.043%  |
| 54 | 9.714  | 1279 | 1281 | 1282 | rVB2 | 824    | 491     | 0.05%   | 0.007%  |
| 55 | 9.744  | 1282 | 1286 | 1287 | rBV3 | 1101   | 1290    | 0.13%   | 0.018%  |
| 56 | 9.762  | 1287 | 1289 | 1292 | rVB3 | 1462   | 1447    | 0.14%   | 0.020%  |
| 57 | 9.793  | 1292 | 1294 | 1298 | rBV4 | 681    | 1116    | 0.11%   | 0.015%  |
| 58 | 9.878  | 1304 | 1308 | 1309 | rBV3 | 1730   | 1971    | 0.19%   | 0.027%  |
| 59 | 9.890  | 1309 | 1310 | 1313 | rVB3 | 2332   | 1951    | 0.19%   | 0.027%  |
| 60 | 10.037 | 1326 | 1334 | 1343 | rBV  | 114035 | 209923  | 20.57%  | 2.909%  |
| 61 | 10.146 | 1351 | 1352 | 1354 | rVB  | 1035   | 521     | 0.05%   | 0.007%  |
| 62 | 10.207 | 1361 | 1362 | 1363 | rBV  | 737    | 505     | 0.05%   | 0.007%  |
| 63 | 10.323 | 1373 | 1381 | 1388 | rBV  | 449028 | 778861  | 76.31%  | 10.792% |
| 64 | 10.579 | 1416 | 1423 | 1432 | rBV  | 79065  | 136009  | 13.33%  | 1.885%  |
| 65 | 10.707 | 1438 | 1444 | 1450 | rVB3 | 5211   | 8472    | 0.83%   | 0.117%  |
| 66 | 10.768 | 1453 | 1454 | 1456 | rVB2 | 1153   | 729     | 0.07%   | 0.010%  |
| 67 | 10.860 | 1463 | 1469 | 1473 | rBV4 | 1964   | 3793    | 0.37%   | 0.053%  |
| 68 | 10.927 | 1473 | 1480 | 1491 | rBV  | 95054  | 166967  | 16.36%  | 2.313%  |
| 69 | 11.238 | 1526 | 1531 | 1533 | rBV3 | 887    | 1197    | 0.12%   | 0.017%  |
| 70 | 11.329 | 1545 | 1546 | 1549 | rBV3 | 748    | 586     | 0.06%   | 0.008%  |
| 71 | 11.451 | 1564 | 1566 | 1568 | rVB3 | 694    | 548     | 0.05%   | 0.008%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\  
 Data File : VW010093.D  
 Acq On : 23 Apr 2019 11:17  
 Operator : SY/VA  
 Sample : K2481-04RE  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAHT9RE

## 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\SOM2WLM041519S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 11.500 | 1573 | 1574 | 1576 | rBV2 | 1109   | 736    | 0.07%  | 0.010%  |
| 73  | 11.634 | 1588 | 1596 | 1605 | rBV  | 485237 | 849757 | 83.26% | 11.774% |
| 74  | 11.847 | 1622 | 1631 | 1635 | rBV8 | 2300   | 5509   | 0.54%  | 0.076%  |
| 75  | 11.951 | 1646 | 1648 | 1651 | rBV3 | 533    | 681    | 0.07%  | 0.009%  |
| 76  | 12.152 | 1678 | 1681 | 1683 | rBV2 | 1567   | 1761   | 0.17%  | 0.024%  |
| 77  | 12.244 | 1695 | 1696 | 1701 | rVB4 | 689    | 832    | 0.08%  | 0.012%  |
| 78  | 12.329 | 1708 | 1710 | 1712 | rVV3 | 939    | 683    | 0.07%  | 0.009%  |
| 79  | 12.347 | 1712 | 1713 | 1717 | rVB3 | 1141   | 743    | 0.07%  | 0.010%  |
| 80  | 12.414 | 1721 | 1724 | 1727 | rVB3 | 860    | 1014   | 0.10%  | 0.014%  |
| 81  | 12.469 | 1730 | 1733 | 1740 | rBV7 | 1965   | 3400   | 0.33%  | 0.047%  |
| 82  | 12.573 | 1748 | 1750 | 1752 | rBV3 | 1023   | 928    | 0.09%  | 0.013%  |
| 83  | 12.609 | 1752 | 1756 | 1763 | rVB4 | 7831   | 14005  | 1.37%  | 0.194%  |
| 84  | 12.695 | 1763 | 1770 | 1778 | rVB  | 164785 | 271734 | 26.62% | 3.765%  |
| 85  | 12.756 | 1778 | 1780 | 1782 | rBV3 | 1433   | 1422   | 0.14%  | 0.020%  |
| 86  | 12.823 | 1787 | 1791 | 1792 | rVB2 | 902    | 740    | 0.07%  | 0.010%  |
| 87  | 12.871 | 1796 | 1799 | 1802 | rBV4 | 1703   | 2520   | 0.25%  | 0.035%  |
| 88  | 13.103 | 1835 | 1837 | 1840 | rBV2 | 1090   | 1094   | 0.11%  | 0.015%  |
| 89  | 13.195 | 1849 | 1852 | 1858 | rVB7 | 2317   | 4026   | 0.39%  | 0.056%  |
| 90  | 13.353 | 1876 | 1878 | 1880 | rVB2 | 866    | 595    | 0.06%  | 0.008%  |
| 91  | 13.378 | 1880 | 1882 | 1884 | rBV  | 1214   | 1302   | 0.13%  | 0.018%  |
| 92  | 13.414 | 1884 | 1888 | 1893 | rVB6 | 3719   | 6407   | 0.63%  | 0.089%  |
| 93  | 13.512 | 1899 | 1904 | 1906 | rBV5 | 3072   | 5499   | 0.54%  | 0.076%  |
| 94  | 13.560 | 1906 | 1912 | 1929 | rVB  | 432674 | 695080 | 68.10% | 9.631%  |
| 95  | 13.859 | 1954 | 1961 | 1967 | rBV  | 375682 | 617040 | 60.46% | 8.550%  |
| 96  | 14.079 | 1993 | 1997 | 2002 | rVB3 | 5975   | 8609   | 0.84%  | 0.119%  |
| 97  | 14.365 | 2042 | 2044 | 2047 | rVB3 | 1087   | 788    | 0.08%  | 0.011%  |
| 98  | 14.627 | 2082 | 2087 | 2092 | rVB7 | 2407   | 5489   | 0.54%  | 0.076%  |
| 99  | 14.926 | 2134 | 2136 | 2138 | rBV2 | 1338   | 1158   | 0.11%  | 0.016%  |
| 100 | 15.377 | 2205 | 2210 | 2213 | rBV3 | 5130   | 10503  | 1.03%  | 0.146%  |

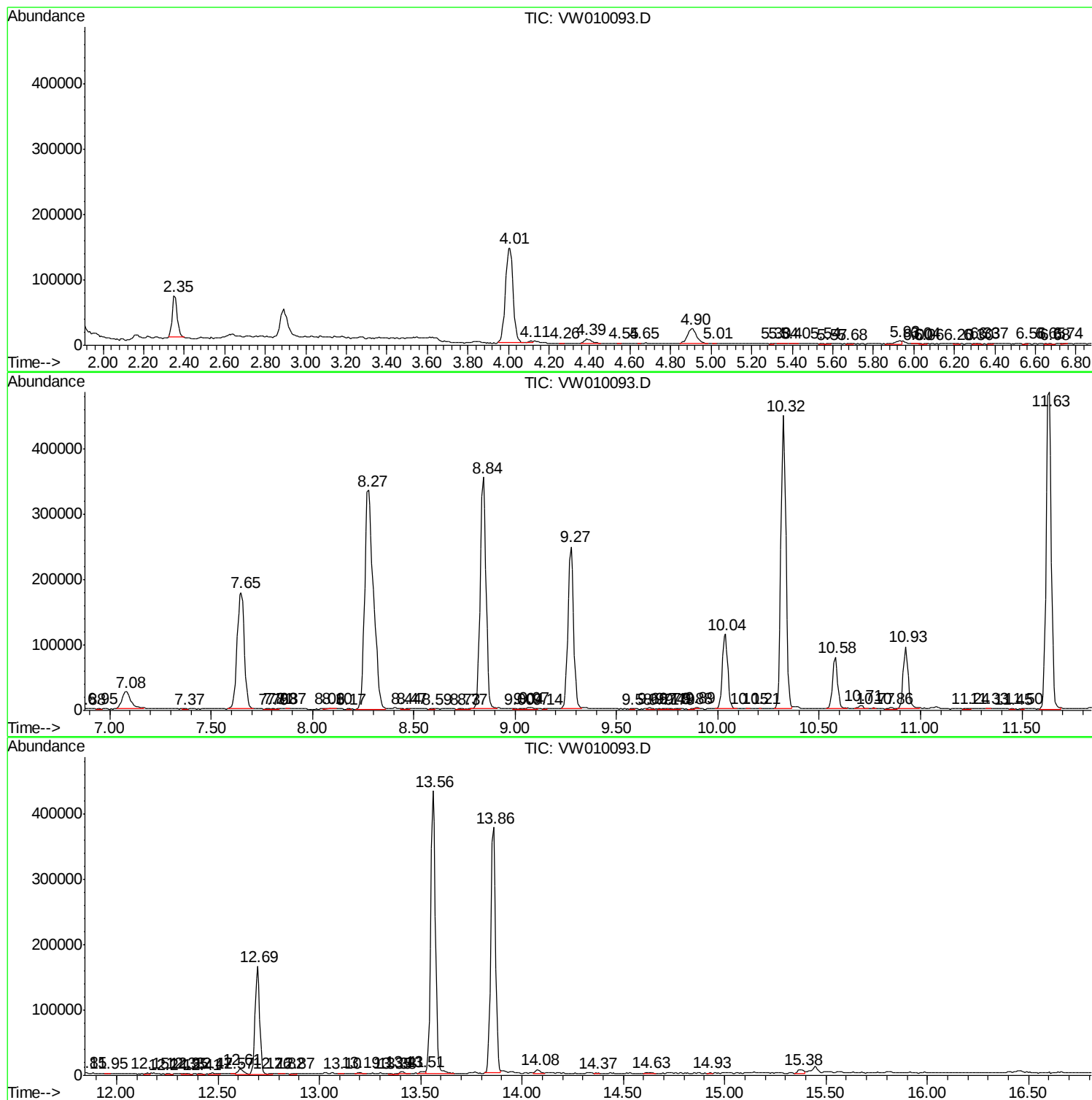
Sum of corrected areas: 7217089

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\  
Data File : VW010093.D  
Acq On : 23 Apr 2019 11:17  
Operator : SY/VA  
Sample : K2481-04RE  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GAHT9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW042319\  
Data File : VW010093.D  
Acq On : 23 Apr 2019 11:17  
Operator : SY/VA  
Sample : K2481-04RE  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GAHT9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.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\VW042319\  
Data File : VW010093.D  
Acq On : 23 Apr 2019 11:17  
Operator : SY/VA  
Sample : K2481-04RE  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GAHT9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.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        |