

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\  
 Data File : VW009335.D  
 Acq On : 21 Mar 2019 19:23  
 Operator : SY/VA  
 Sample : K2048-02  
 Misc : 5.88G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0F3

## 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          | 87           | rVB      | 78693          | 188189        | 12.33%          | 1.462%        |
| 2         | 2.891       | 158           | 162         | 177          | rVB      | 79917          | 219774        | 14.40%          | 1.707%        |
| 3         | 4.013       | 336           | 346         | 361          | rBV      | 151007         | 521414        | 34.17%          | 4.051%        |
| 4         | 4.373       | 404           | 405         | 408          | rBV2     | 2132           | 2130          | 0.14%           | 0.017%        |
| 5         | 4.507       | 425           | 427         | 431          | rBV3     | 1686           | 1694          | 0.11%           | 0.013%        |
| 6         | 4.556       | 434           | 435         | 436          | rBV      | 2299           | 1254          | 0.08%           | 0.010%        |
| 7         | 4.629       | 444           | 447         | 450          | rBV3     | 1481           | 2548          | 0.17%           | 0.020%        |
| 8         | 4.678       | 452           | 455         | 456          | rBV      | 2228           | 2313          | 0.15%           | 0.018%        |
| 9         | 4.897       | 487           | 491         | 492          | rBV3     | 10835          | 13220         | 0.87%           | 0.103%        |
| 10        | 5.245       | 546           | 548         | 549          | rBV      | 1673           | 1516          | 0.10%           | 0.012%        |
| 11        | 5.440       | 578           | 580         | 583          | rVB      | 1760           | 2084          | 0.14%           | 0.016%        |
| 12        | 5.495       | 587           | 589         | 592          | rVB      | 2085           | 2092          | 0.14%           | 0.016%        |
| 13        | 5.525       | 592           | 594         | 595          | rBV      | 1438           | 1229          | 0.08%           | 0.010%        |
| 14        | 5.550       | 595           | 598         | 603          | rVB      | 1710           | 2648          | 0.17%           | 0.021%        |
| 15        | 5.860       | 646           | 649         | 652          | rBV      | 1687           | 3107          | 0.20%           | 0.024%        |
| 16        | 5.934       | 652           | 661         | 667          | rVV5     | 8249           | 24188         | 1.59%           | 0.188%        |
| 17        | 5.982       | 667           | 669         | 670          | rVB      | 2364           | 1204          | 0.08%           | 0.009%        |
| 18        | 6.104       | 685           | 689         | 692          | rBV      | 2603           | 2558          | 0.17%           | 0.020%        |
| 19        | 6.202       | 701           | 705         | 708          | rVB      | 2414           | 3504          | 0.23%           | 0.027%        |
| 20        | 6.238       | 708           | 711         | 714          | rBV      | 1663           | 2321          | 0.15%           | 0.018%        |
| 21        | 6.263       | 714           | 715         | 719          | rVB      | 2244           | 1545          | 0.10%           | 0.012%        |
| 22        | 6.336       | 725           | 727         | 731          | rVV      | 2665           | 3056          | 0.20%           | 0.024%        |
| 23        | 6.446       | 742           | 745         | 747          | rVB      | 1737           | 1858          | 0.12%           | 0.014%        |
| 24        | 6.482       | 749           | 751         | 754          | rBV      | 2020           | 1958          | 0.13%           | 0.015%        |
| 25        | 6.549       | 760           | 762         | 764          | rBV      | 1779           | 1666          | 0.11%           | 0.013%        |
| 26        | 6.580       | 764           | 767         | 769          | rBV      | 1745           | 1885          | 0.12%           | 0.015%        |
| 27        | 6.653       | 777           | 779         | 782          | rBV      | 1799           | 1945          | 0.13%           | 0.015%        |
| 28        | 6.683       | 782           | 784         | 786          | rVV      | 1526           | 1158          | 0.08%           | 0.009%        |
| 29        | 6.708       | 786           | 788         | 789          | rVB      | 2340           | 1215          | 0.08%           | 0.009%        |
| 30        | 6.720       | 789           | 790         | 794          | rBV      | 1206           | 1450          | 0.10%           | 0.011%        |
| 31        | 6.757       | 794           | 796         | 799          | rBV2     | 1034           | 1172          | 0.08%           | 0.009%        |
| 32        | 6.805       | 802           | 804         | 805          | rBB      | 2050           | 1258          | 0.08%           | 0.010%        |
| 33        | 6.891       | 816           | 818         | 820          | rBV2     | 1734           | 2014          | 0.13%           | 0.016%        |
| 34        | 6.994       | 833           | 835         | 837          | rBV      | 1509           | 1297          | 0.08%           | 0.010%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\  
 Data File : VW009335.D  
 Acq On : 21 Mar 2019 19:23  
 Operator : SY/VA  
 Sample : K2048-02  
 Misc : 5.88G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0F3

## 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 | 7.019  | 837  | 839  | 840  | rBV  | 1415   | 1409    | 0.09%   | 0.011%  |
| 36 | 7.074  | 841  | 848  | 855  | rBV  | 48024  | 127246  | 8.34%   | 0.989%  |
| 37 | 7.318  | 885  | 888  | 889  | rBV3 | 1177   | 1449    | 0.09%   | 0.011%  |
| 38 | 7.476  | 912  | 914  | 915  | rBV  | 1743   | 1482    | 0.10%   | 0.012%  |
| 39 | 7.641  | 932  | 941  | 951  | rBV  | 287087 | 675982  | 44.30%  | 5.251%  |
| 40 | 7.793  | 964  | 966  | 968  | rBV  | 1885   | 1538    | 0.10%   | 0.012%  |
| 41 | 7.945  | 988  | 991  | 993  | rVB  | 3158   | 2968    | 0.19%   | 0.023%  |
| 42 | 7.964  | 993  | 994  | 996  | rBV  | 2260   | 1648    | 0.11%   | 0.013%  |
| 43 | 7.988  | 996  | 998  | 1000 | rBV  | 2337   | 2040    | 0.13%   | 0.016%  |
| 44 | 8.037  | 1005 | 1006 | 1008 | rBV  | 1750   | 1782    | 0.12%   | 0.014%  |
| 45 | 8.275  | 1034 | 1045 | 1062 | rVV2 | 490734 | 1503291 | 98.52%  | 11.679% |
| 46 | 8.842  | 1129 | 1138 | 1147 | rBV  | 516373 | 986116  | 64.62%  | 7.661%  |
| 47 | 9.092  | 1170 | 1179 | 1186 | rBV  | 764760 | 1525922 | 100.00% | 11.854% |
| 48 | 9.274  | 1200 | 1209 | 1220 | rBV  | 363892 | 733105  | 48.04%  | 5.695%  |
| 49 | 9.415  | 1231 | 1232 | 1234 | rVB  | 2379   | 1339    | 0.09%   | 0.010%  |
| 50 | 9.488  | 1243 | 1244 | 1247 | rBV  | 1959   | 2049    | 0.13%   | 0.016%  |
| 51 | 9.543  | 1251 | 1253 | 1256 | rVB  | 1306   | 1476    | 0.10%   | 0.011%  |
| 52 | 9.591  | 1259 | 1261 | 1263 | rBV  | 1940   | 1544    | 0.10%   | 0.012%  |
| 53 | 10.030 | 1326 | 1333 | 1343 | rBV  | 191829 | 349416  | 22.90%  | 2.714%  |
| 54 | 10.152 | 1351 | 1353 | 1355 | rBV  | 1421   | 1184    | 0.08%   | 0.009%  |
| 55 | 10.256 | 1368 | 1370 | 1372 | rBV  | 1881   | 2087    | 0.14%   | 0.016%  |
| 56 | 10.323 | 1373 | 1381 | 1388 | rVV  | 695288 | 1195044 | 78.32%  | 9.284%  |
| 57 | 10.482 | 1405 | 1407 | 1411 | rBV2 | 1579   | 1577    | 0.10%   | 0.012%  |
| 58 | 10.579 | 1416 | 1423 | 1430 | rBV  | 135494 | 229958  | 15.07%  | 1.786%  |
| 59 | 10.634 | 1430 | 1432 | 1435 | rVV  | 1513   | 1430    | 0.09%   | 0.011%  |
| 60 | 10.707 | 1439 | 1444 | 1450 | rVB4 | 8581   | 14714   | 0.96%   | 0.114%  |
| 61 | 10.927 | 1473 | 1480 | 1492 | rBV  | 208164 | 346225  | 22.69%  | 2.690%  |
| 62 | 11.067 | 1498 | 1503 | 1508 | rVB5 | 9308   | 17082   | 1.12%   | 0.133%  |
| 63 | 11.170 | 1518 | 1520 | 1524 | rVB2 | 2852   | 3188    | 0.21%   | 0.025%  |
| 64 | 11.231 | 1528 | 1530 | 1532 | rBV  | 2306   | 1975    | 0.13%   | 0.015%  |
| 65 | 11.256 | 1532 | 1534 | 1537 | rVB  | 2352   | 1925    | 0.13%   | 0.015%  |
| 66 | 11.341 | 1544 | 1548 | 1551 | rBV  | 1930   | 2249    | 0.15%   | 0.017%  |
| 67 | 11.408 | 1557 | 1559 | 1561 | rBV2 | 2027   | 1460    | 0.10%   | 0.011%  |
| 68 | 11.433 | 1561 | 1563 | 1567 | rVB3 | 2050   | 2287    | 0.15%   | 0.018%  |
| 69 | 11.494 | 1572 | 1573 | 1575 | rBV  | 2207   | 1982    | 0.13%   | 0.015%  |
| 70 | 11.634 | 1587 | 1596 | 1603 | rBV  | 728786 | 1239338 | 81.22%  | 9.628%  |
| 71 | 11.835 | 1627 | 1629 | 1632 | rBV3 | 2174   | 2238    | 0.15%   | 0.017%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\  
 Data File : VW009335.D  
 Acq On : 21 Mar 2019 19:23  
 Operator : SY/VA  
 Sample : K2048-02  
 Misc : 5.88G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0F3

## 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  | 11.884 | 1635 | 1637 | 1641 | rVB2 | 1603   | 1985    | 0.13%  | 0.015% |
| 73  | 11.981 | 1649 | 1653 | 1656 | rBV3 | 1647   | 2712    | 0.18%  | 0.021% |
| 74  | 12.054 | 1663 | 1665 | 1667 | rBV  | 2189   | 2263    | 0.15%  | 0.018% |
| 75  | 12.158 | 1680 | 1682 | 1685 | rBV3 | 1885   | 2178    | 0.14%  | 0.017% |
| 76  | 12.262 | 1697 | 1699 | 1700 | rBV  | 1862   | 1474    | 0.10%  | 0.011% |
| 77  | 12.439 | 1726 | 1728 | 1730 | rBV  | 1561   | 1566    | 0.10%  | 0.012% |
| 78  | 12.463 | 1730 | 1732 | 1734 | rBV  | 2030   | 1916    | 0.13%  | 0.015% |
| 79  | 12.609 | 1751 | 1756 | 1761 | rVV2 | 13375  | 22656   | 1.48%  | 0.176% |
| 80  | 12.695 | 1764 | 1770 | 1777 | rVB  | 316881 | 513984  | 33.68% | 3.993% |
| 81  | 12.932 | 1806 | 1809 | 1812 | rBV2 | 4324   | 5054    | 0.33%  | 0.039% |
| 82  | 13.012 | 1820 | 1822 | 1825 | rBV3 | 1375   | 1386    | 0.09%  | 0.011% |
| 83  | 13.048 | 1825 | 1828 | 1830 | rVV2 | 1612   | 1738    | 0.11%  | 0.014% |
| 84  | 13.091 | 1834 | 1835 | 1838 | rVV2 | 1959   | 1832    | 0.12%  | 0.014% |
| 85  | 13.140 | 1841 | 1843 | 1846 | rBV2 | 1967   | 2693    | 0.18%  | 0.021% |
| 86  | 13.170 | 1846 | 1848 | 1851 | rVB  | 2280   | 2303    | 0.15%  | 0.018% |
| 87  | 13.414 | 1884 | 1888 | 1893 | rBV4 | 1783   | 3537    | 0.23%  | 0.027% |
| 88  | 13.469 | 1895 | 1897 | 1903 | rVV3 | 7489   | 9873    | 0.65%  | 0.077% |
| 89  | 13.560 | 1905 | 1912 | 1921 | rVB  | 739601 | 1150493 | 75.40% | 8.938% |
| 90  | 13.768 | 1944 | 1946 | 1948 | rBV2 | 1752   | 1275    | 0.08%  | 0.010% |
| 91  | 13.853 | 1952 | 1960 | 1968 | rBV  | 664708 | 1107443 | 72.58% | 8.603% |
| 92  | 14.066 | 1994 | 1995 | 2002 | rVB4 | 3915   | 6466    | 0.42%  | 0.050% |
| 93  | 14.243 | 2022 | 2024 | 2027 | rBV  | 1601   | 1854    | 0.12%  | 0.014% |
| 94  | 14.621 | 2085 | 2086 | 2090 | rVB3 | 2813   | 2480    | 0.16%  | 0.019% |
| 95  | 14.725 | 2101 | 2103 | 2107 | rVB2 | 2833   | 2790    | 0.18%  | 0.022% |
| 96  | 15.188 | 2177 | 2179 | 2181 | rBV  | 2523   | 2496    | 0.16%  | 0.019% |
| 97  | 15.438 | 2218 | 2220 | 2221 | rBV2 | 2407   | 1524    | 0.10%  | 0.012% |
| 98  | 15.499 | 2228 | 2230 | 2232 | rBV3 | 2407   | 2073    | 0.14%  | 0.016% |
| 99  | 15.529 | 2234 | 2235 | 2237 | rVB  | 2434   | 1463    | 0.10%  | 0.011% |
| 100 | 16.633 | 2414 | 2416 | 2418 | rBV  | 2670   | 2525    | 0.17%  | 0.020% |

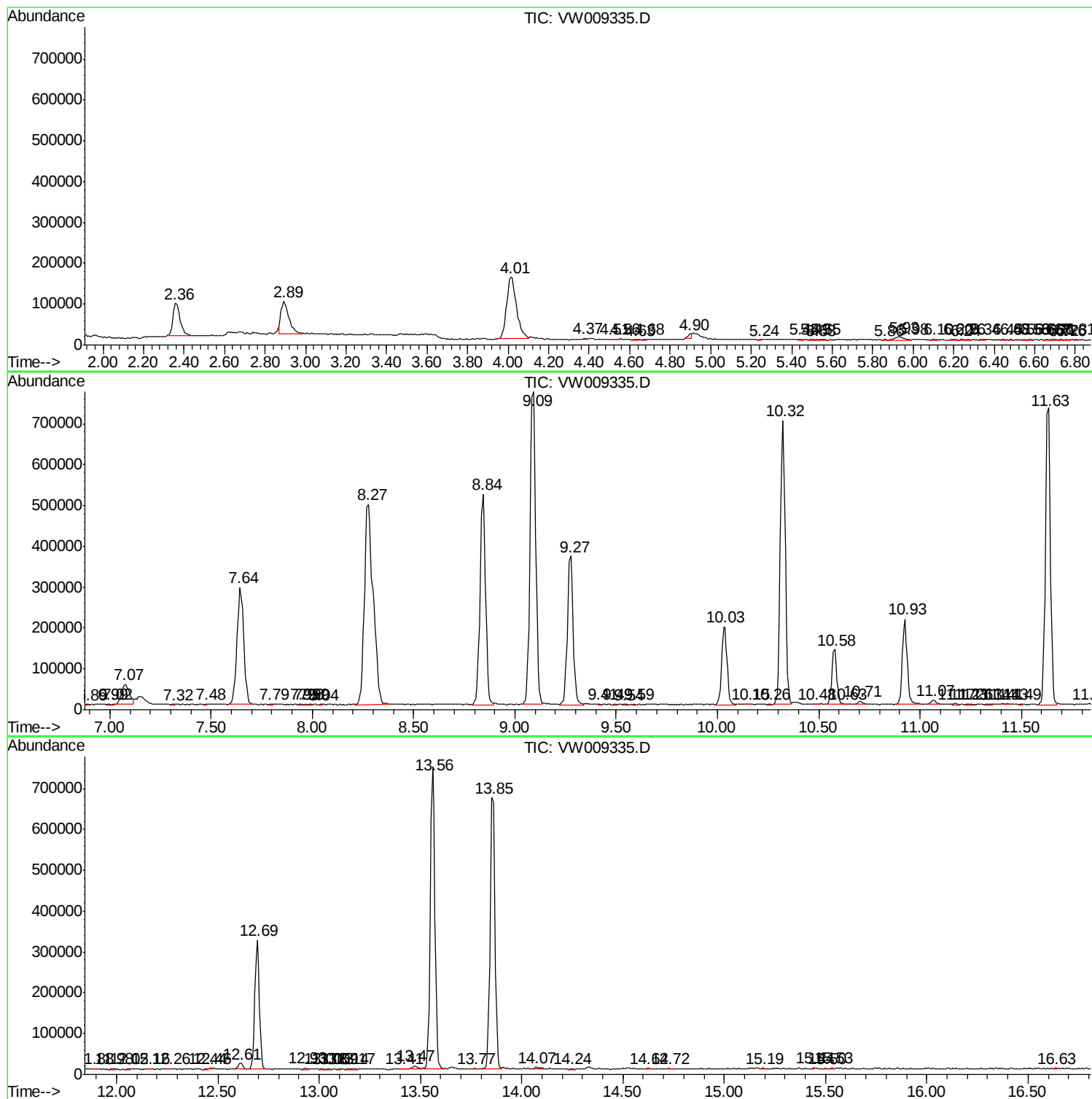
Sum of corrected areas: 12872241

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032119\  
Data File : VW009335.D  
Acq On : 21 Mar 2019 19:23  
Operator : SY/VA  
Sample : K2048-02  
Misc : 5.88G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0F3

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\VW032119\  
Data File : VW009335.D  
Acq On : 21 Mar 2019 19:23  
Operator : SY/VA  
Sample : K2048-02  
Misc : 5.88G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0F3

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\VW032119\  
Data File : VW009335.D  
Acq On : 21 Mar 2019 19:23  
Operator : SY/VA  
Sample : K2048-02  
Misc : 5.88G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0F3

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        |