

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\  
 Data File : VW009303.D  
 Acq On : 20 Mar 2019 23:36  
 Operator : SY/VA  
 Sample : K1988-04  
 Misc : 5.84G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0B4

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.355    | 69         | 74       | 86        | rBV   | 84491       | 182061     | 12.01%       | 1.295%     |
| 2      | 2.891    | 156        | 162      | 177       | rVB   | 78203       | 216667     | 14.29%       | 1.541%     |
| 3      | 4.013    | 336        | 346      | 365       | rBV2  | 153433      | 518765     | 34.22%       | 3.689%     |
| 4      | 4.330    | 396        | 398      | 401       | rVB   | 2770        | 1962       | 0.13%        | 0.014%     |
| 5      | 4.367    | 401        | 404      | 405       | rBV2  | 2499        | 2483       | 0.16%        | 0.018%     |
| 6      | 4.397    | 407        | 409      | 415       | rVB3  | 2454        | 3590       | 0.24%        | 0.026%     |
| 7      | 4.702    | 457        | 459      | 462       | rVB   | 2780        | 3264       | 0.22%        | 0.023%     |
| 8      | 4.769    | 467        | 470      | 471       | rBV   | 1797        | 1966       | 0.13%        | 0.014%     |
| 9      | 4.818    | 476        | 478      | 481       | rBV2  | 2166        | 2026       | 0.13%        | 0.014%     |
| 10     | 4.903    | 483        | 492      | 494       | rBV4  | 10205       | 21926      | 1.45%        | 0.156%     |
| 11     | 5.098    | 522        | 524      | 528       | rVB2  | 2257        | 2587       | 0.17%        | 0.018%     |
| 12     | 5.135    | 528        | 530      | 534       | rBV   | 1932        | 2714       | 0.18%        | 0.019%     |
| 13     | 5.391    | 569        | 572      | 573       | rBV   | 2167        | 1931       | 0.13%        | 0.014%     |
| 14     | 5.415    | 573        | 576      | 578       | rVV3  | 2001        | 2133       | 0.14%        | 0.015%     |
| 15     | 5.561    | 597        | 600      | 602       | rVV2  | 2138        | 2540       | 0.17%        | 0.018%     |
| 16     | 5.909    | 655        | 657      | 658       | rVV   | 3070        | 2243       | 0.15%        | 0.016%     |
| 17     | 5.927    | 658        | 660      | 667       | rVB5  | 3896        | 7427       | 0.49%        | 0.053%     |
| 18     | 6.360    | 726        | 731      | 733       | rBV2  | 1940        | 3070       | 0.20%        | 0.022%     |
| 19     | 6.409    | 737        | 739      | 741       | rVB   | 3400        | 2029       | 0.13%        | 0.014%     |
| 20     | 6.433    | 741        | 743      | 744       | rBV   | 3171        | 2175       | 0.14%        | 0.015%     |
| 21     | 6.488    | 748        | 752      | 753       | rVB   | 1986        | 2401       | 0.16%        | 0.017%     |
| 22     | 6.762    | 793        | 797      | 799       | rVB   | 1635        | 2520       | 0.17%        | 0.018%     |
| 23     | 6.793    | 799        | 802      | 803       | rBV2  | 2422        | 2101       | 0.14%        | 0.015%     |
| 24     | 6.891    | 816        | 818      | 821       | rVV2  | 2335        | 2312       | 0.15%        | 0.016%     |
| 25     | 6.982    | 829        | 833      | 836       | rVB2  | 2209        | 2954       | 0.19%        | 0.021%     |
| 26     | 7.012    | 836        | 838      | 841       | rBV2  | 1474        | 1940       | 0.13%        | 0.014%     |
| 27     | 7.073    | 841        | 848      | 854       | rVV   | 42952       | 120603     | 7.96%        | 0.858%     |
| 28     | 7.165    | 854        | 863      | 878       | rVB   | 465110      | 1233092    | 81.34%       | 8.770%     |
| 29     | 7.451    | 907        | 910      | 913       | rBV   | 1848        | 2725       | 0.18%        | 0.019%     |
| 30     | 7.543    | 923        | 925      | 929       | rVV3  | 1594        | 1857       | 0.12%        | 0.013%     |
| 31     | 7.646    | 931        | 942      | 953       | rVV   | 289720      | 698363     | 46.06%       | 4.967%     |
| 32     | 7.732    | 955        | 956      | 959       | rBV   | 1747        | 2034       | 0.13%        | 0.014%     |
| 33     | 7.866    | 974        | 978      | 980       | rBV   | 1630        | 2216       | 0.15%        | 0.016%     |
| 34     | 7.945    | 986        | 991      | 995       | rBV4  | 3182        | 7167       | 0.47%        | 0.051%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\  
 Data File : VW009303.D  
 Acq On : 20 Mar 2019 23:36  
 Operator : SY/VA  
 Sample : K1988-04  
 Misc : 5.84G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0B4

## 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 | 8.274  | 1031 | 1045 | 1060 | rVV2 | 500462 | 1516064 | 100.00% | 10.782% |
| 36 | 8.598  | 1096 | 1098 | 1101 | rVB  | 2409   | 2321    | 0.15%   | 0.017%  |
| 37 | 8.762  | 1121 | 1125 | 1127 | rVB  | 2690   | 2591    | 0.17%   | 0.018%  |
| 38 | 8.841  | 1130 | 1138 | 1147 | rVV  | 511066 | 1000462 | 65.99%  | 7.115%  |
| 39 | 9.024  | 1167 | 1168 | 1170 | rBV2 | 2679   | 2233    | 0.15%   | 0.016%  |
| 40 | 9.091  | 1170 | 1179 | 1187 | rVV  | 671912 | 1324669 | 87.38%  | 9.421%  |
| 41 | 9.213  | 1196 | 1199 | 1200 | rBV2 | 1912   | 2188    | 0.14%   | 0.016%  |
| 42 | 9.268  | 1200 | 1208 | 1218 | rVV  | 349984 | 720013  | 47.49%  | 5.121%  |
| 43 | 9.469  | 1238 | 1241 | 1244 | rBV  | 1330   | 2160    | 0.14%   | 0.015%  |
| 44 | 9.567  | 1255 | 1257 | 1262 | rVB2 | 2496   | 2782    | 0.18%   | 0.020%  |
| 45 | 9.616  | 1262 | 1265 | 1267 | rVB2 | 2983   | 3343    | 0.22%   | 0.024%  |
| 46 | 9.646  | 1267 | 1270 | 1271 | rBV  | 2568   | 3329    | 0.22%   | 0.024%  |
| 47 | 9.756  | 1286 | 1288 | 1291 | rVV2 | 3531   | 3649    | 0.24%   | 0.026%  |
| 48 | 9.890  | 1306 | 1310 | 1315 | rVB4 | 6098   | 10828   | 0.71%   | 0.077%  |
| 49 | 9.981  | 1323 | 1325 | 1326 | rBV  | 3758   | 3596    | 0.24%   | 0.026%  |
| 50 | 10.030 | 1326 | 1333 | 1341 | rVV  | 187133 | 340598  | 22.47%  | 2.422%  |
| 51 | 10.219 | 1361 | 1364 | 1365 | rBV2 | 2550   | 2720    | 0.18%   | 0.019%  |
| 52 | 10.256 | 1365 | 1370 | 1373 | rVB3 | 3741   | 6007    | 0.40%   | 0.043%  |
| 53 | 10.323 | 1373 | 1381 | 1388 | rBV  | 699420 | 1207825 | 79.67%  | 8.590%  |
| 54 | 10.390 | 1390 | 1392 | 1395 | rVB3 | 3982   | 4132    | 0.27%   | 0.029%  |
| 55 | 10.475 | 1402 | 1406 | 1409 | rBV  | 1387   | 2150    | 0.14%   | 0.015%  |
| 56 | 10.579 | 1416 | 1423 | 1430 | rVV  | 125319 | 222825  | 14.70%  | 1.585%  |
| 57 | 10.701 | 1435 | 1443 | 1449 | rBV4 | 7908   | 17368   | 1.15%   | 0.124%  |
| 58 | 10.859 | 1464 | 1469 | 1473 | rBV3 | 17746  | 33878   | 2.23%   | 0.241%  |
| 59 | 10.926 | 1474 | 1480 | 1491 | rVV  | 178907 | 304952  | 20.11%  | 2.169%  |
| 60 | 11.067 | 1497 | 1503 | 1510 | rVV2 | 10887  | 23402   | 1.54%   | 0.166%  |
| 61 | 11.121 | 1510 | 1512 | 1515 | rVB2 | 2180   | 1920    | 0.13%   | 0.014%  |
| 62 | 11.225 | 1526 | 1529 | 1536 | rVB4 | 5531   | 11195   | 0.74%   | 0.080%  |
| 63 | 11.292 | 1539 | 1540 | 1544 | rVV3 | 2080   | 2668    | 0.18%   | 0.019%  |
| 64 | 11.335 | 1544 | 1547 | 1549 | rVV4 | 2718   | 3406    | 0.22%   | 0.024%  |
| 65 | 11.438 | 1560 | 1564 | 1570 | rVB6 | 6613   | 12784   | 0.84%   | 0.091%  |
| 66 | 11.493 | 1570 | 1573 | 1574 | rBV2 | 2480   | 3028    | 0.20%   | 0.022%  |
| 67 | 11.634 | 1588 | 1596 | 1604 | rVV  | 719915 | 1239969 | 81.79%  | 8.819%  |
| 68 | 11.798 | 1621 | 1623 | 1626 | rBV4 | 3487   | 4306    | 0.28%   | 0.031%  |
| 69 | 11.877 | 1631 | 1636 | 1639 | rVV4 | 8965   | 17046   | 1.12%   | 0.121%  |
| 70 | 11.920 | 1639 | 1643 | 1648 | rVB6 | 8068   | 13803   | 0.91%   | 0.098%  |
| 71 | 12.121 | 1673 | 1676 | 1678 | rBV  | 2817   | 2798    | 0.18%   | 0.020%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\  
 Data File : VW009303.D  
 Acq On : 20 Mar 2019 23:36  
 Operator : SY/VA  
 Sample : K1988-04  
 Misc : 5.84G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF0B4

## 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  | 12.298 | 1701 | 1705 | 1708 | rBV2 | 2371   | 4912    | 0.32%  | 0.035% |
| 73  | 12.383 | 1714 | 1719 | 1724 | rVV4 | 9952   | 15853   | 1.05%  | 0.113% |
| 74  | 12.615 | 1752 | 1757 | 1763 | rVB3 | 14244  | 26471   | 1.75%  | 0.188% |
| 75  | 12.694 | 1763 | 1770 | 1777 | rBV  | 277534 | 464430  | 30.63% | 3.303% |
| 76  | 12.780 | 1779 | 1784 | 1792 | rVB9 | 15402  | 30819   | 2.03%  | 0.219% |
| 77  | 12.871 | 1794 | 1799 | 1801 | rBV4 | 2887   | 5579    | 0.37%  | 0.040% |
| 78  | 13.078 | 1832 | 1833 | 1839 | rVB4 | 3587   | 4632    | 0.31%  | 0.033% |
| 79  | 13.280 | 1863 | 1866 | 1868 | rBV3 | 2408   | 3243    | 0.21%  | 0.023% |
| 80  | 13.383 | 1877 | 1883 | 1891 | rBV6 | 5409   | 15412   | 1.02%  | 0.110% |
| 81  | 13.475 | 1895 | 1898 | 1902 | rVV4 | 4712   | 6471    | 0.43%  | 0.046% |
| 82  | 13.560 | 1905 | 1912 | 1920 | rBV  | 757453 | 1177357 | 77.66% | 8.373% |
| 83  | 13.688 | 1931 | 1933 | 1936 | rBV2 | 2293   | 2696    | 0.18%  | 0.019% |
| 84  | 13.804 | 1949 | 1952 | 1953 | rBV3 | 3445   | 3391    | 0.22%  | 0.024% |
| 85  | 13.853 | 1953 | 1960 | 1968 | rVV  | 644731 | 1088330 | 71.79% | 7.740% |
| 86  | 13.956 | 1975 | 1977 | 1981 | rBV4 | 2117   | 2697    | 0.18%  | 0.019% |
| 87  | 14.084 | 1991 | 1998 | 2004 | rVB5 | 7443   | 17294   | 1.14%  | 0.123% |
| 88  | 14.212 | 2015 | 2019 | 2024 | rVB4 | 4567   | 8279    | 0.55%  | 0.059% |
| 89  | 14.273 | 2027 | 2029 | 2030 | rBV  | 2691   | 1966    | 0.13%  | 0.014% |
| 90  | 14.395 | 2046 | 2049 | 2052 | rBV4 | 3643   | 5809    | 0.38%  | 0.041% |
| 91  | 14.639 | 2086 | 2089 | 2092 | rBV2 | 3363   | 4493    | 0.30%  | 0.032% |
| 92  | 14.724 | 2097 | 2103 | 2106 | rBV4 | 3799   | 6634    | 0.44%  | 0.047% |
| 93  | 15.608 | 2246 | 2248 | 2250 | rVB  | 2738   | 2036    | 0.13%  | 0.014% |
| 94  | 15.645 | 2253 | 2254 | 2257 | rBV2 | 2483   | 2981    | 0.20%  | 0.021% |
| 95  | 15.883 | 2291 | 2293 | 2295 | rBV  | 2331   | 1885    | 0.12%  | 0.013% |
| 96  | 15.944 | 2301 | 2303 | 2304 | rBV  | 2714   | 2148    | 0.14%  | 0.015% |
| 97  | 16.108 | 2328 | 2330 | 2333 | rVB2 | 2647   | 2426    | 0.16%  | 0.017% |
| 98  | 16.291 | 2358 | 2360 | 2364 | rVB2 | 2245   | 2584    | 0.17%  | 0.018% |
| 99  | 16.346 | 2367 | 2369 | 2371 | rVV2 | 2530   | 2373    | 0.16%  | 0.017% |
| 100 | 16.681 | 2422 | 2424 | 2427 | rBV2 | 1995   | 2730    | 0.18%  | 0.019% |

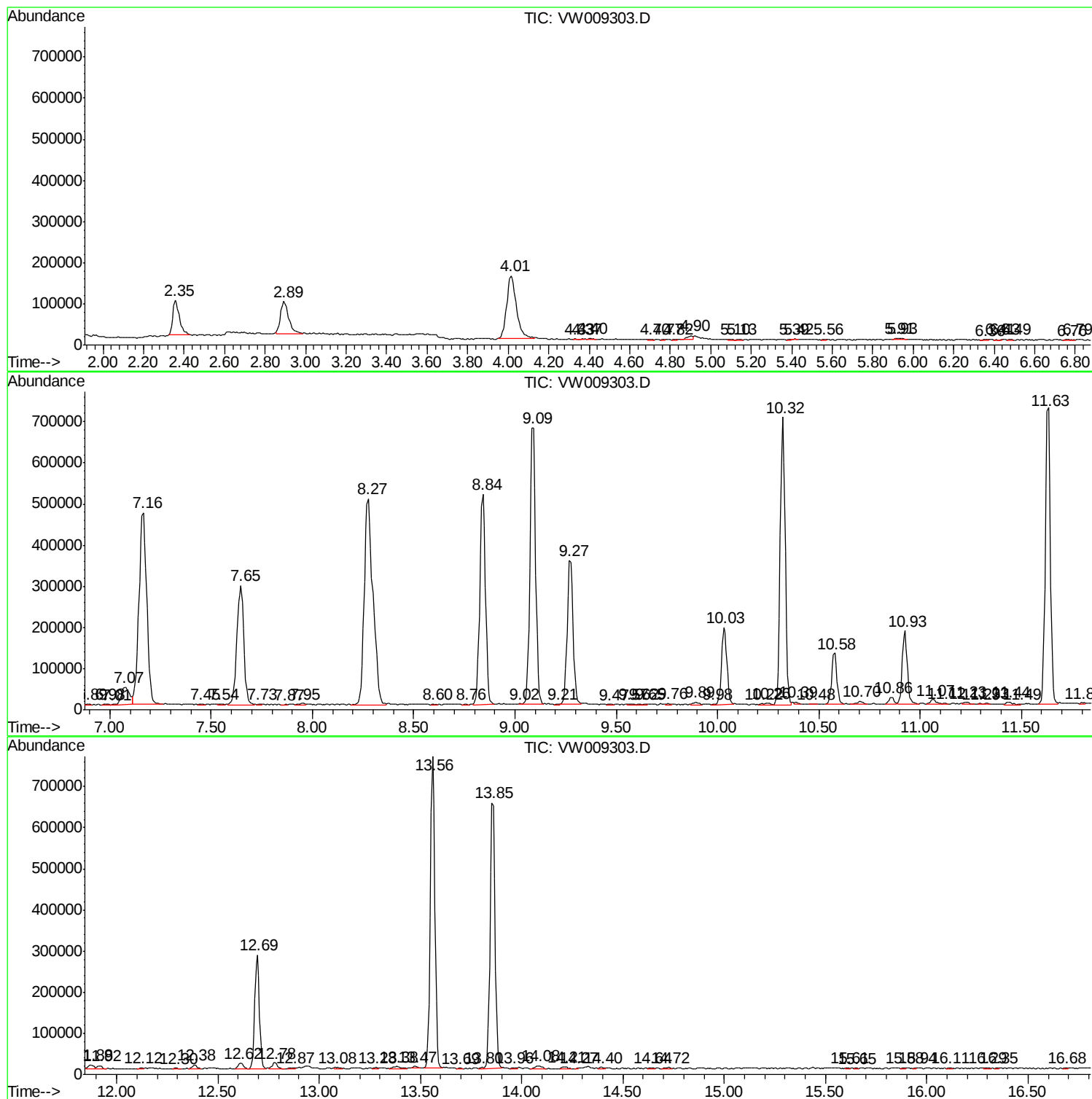
Sum of corrected areas: 14060783

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032019\  
Data File : VW009303.D  
Acq On : 20 Mar 2019 23:36  
Operator : SY/VA  
Sample : K1988-04  
Misc : 5.84G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0B4

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\VW032019\  
Data File : VW009303.D  
Acq On : 20 Mar 2019 23:36  
Operator : SY/VA  
Sample : K1988-04  
Misc : 5.84G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0B4

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\VW032019\  
Data File : VW009303.D  
Acq On : 20 Mar 2019 23:36  
Operator : SY/VA  
Sample : K1988-04  
Misc : 5.84G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF0B4

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          |