

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032921\  
 Data File : VW018474.D  
 Acq On : 29 Mar 2021 09:33  
 Operator : SY/VA  
 Sample : VW0329SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK14

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018474.D\data.ms

| 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          | 83           | rVB      | 122791         | 228284        | 13.20%          | 1.660%        |
| 2         | 2.891       | 157           | 162         | 178          | rVB      | 95012          | 232761        | 13.46%          | 1.692%        |
| 3         | 3.477       | 257           | 258         | 261          | rBV2     | 625            | 719           | 0.04%           | 0.005%        |
| 4         | 3.531       | 263           | 267         | 268          | rBV4     | 777            | 888           | 0.05%           | 0.006%        |
| 5         | 3.848       | 316           | 319         | 320          | rBV2     | 663            | 831           | 0.05%           | 0.006%        |
| 6         | 4.019       | 336           | 347         | 361          | rBV      | 174389         | 558735        | 32.31%          | 4.062%        |
| 7         | 4.251       | 383           | 385         | 388          | rBV2     | 569            | 738           | 0.04%           | 0.005%        |
| 8         | 4.300       | 392           | 393         | 396          | rVB3     | 513            | 397           | 0.02%           | 0.003%        |
| 9         | 4.330       | 396           | 398         | 400          | rBV2     | 644            | 503           | 0.03%           | 0.004%        |
| 10        | 4.391       | 401           | 408         | 415          | rBV3     | 2842           | 7277          | 0.42%           | 0.053%        |
| 11        | 4.513       | 426           | 428         | 431          | rBV      | 547            | 479           | 0.03%           | 0.003%        |
| 12        | 4.543       | 431           | 433         | 436          | rBV2     | 438            | 403           | 0.02%           | 0.003%        |
| 13        | 4.580       | 436           | 439         | 441          | rBV4     | 420            | 604           | 0.03%           | 0.004%        |
| 14        | 4.738       | 462           | 465         | 468          | rBV3     | 687            | 958           | 0.06%           | 0.007%        |
| 15        | 4.806       | 473           | 476         | 481          | rBV3     | 619            | 1214          | 0.07%           | 0.009%        |
| 16        | 4.915       | 481           | 494         | 510          | rBV2     | 14253          | 58508         | 3.38%           | 0.425%        |
| 17        | 5.293       | 554           | 556         | 557          | rBV2     | 824            | 719           | 0.04%           | 0.005%        |
| 18        | 5.391       | 570           | 572         | 574          | rBV2     | 506            | 496           | 0.03%           | 0.004%        |
| 19        | 5.421       | 574           | 577         | 580          | rBV5     | 1158           | 1576          | 0.09%           | 0.011%        |
| 20        | 5.586       | 600           | 604         | 610          | rBV2     | 586            | 1465          | 0.08%           | 0.011%        |
| 21        | 5.708       | 622           | 624         | 625          | rBV2     | 547            | 509           | 0.03%           | 0.004%        |
| 22        | 5.738       | 627           | 629         | 632          | rBV4     | 1108           | 1409          | 0.08%           | 0.010%        |
| 23        | 5.805       | 638           | 640         | 641          | rVV      | 574            | 343           | 0.02%           | 0.002%        |
| 24        | 5.866       | 649           | 650         | 652          | rVB      | 864            | 426           | 0.02%           | 0.003%        |
| 25        | 5.939       | 652           | 662         | 673          | rBV6     | 7294           | 23551         | 1.36%           | 0.171%        |
| 26        | 6.080       | 682           | 685         | 686          | rBV3     | 465            | 501           | 0.03%           | 0.004%        |
| 27        | 6.232       | 708           | 710         | 713          | rVB3     | 661            | 603           | 0.03%           | 0.004%        |
| 28        | 6.391       | 734           | 736         | 737          | rBV      | 528            | 431           | 0.02%           | 0.003%        |
| 29        | 6.531       | 757           | 759         | 761          | rVB      | 611            | 490           | 0.03%           | 0.004%        |
| 30        | 6.549       | 761           | 762         | 763          | rBV      | 576            | 343           | 0.02%           | 0.002%        |
| 31        | 6.598       | 768           | 770         | 772          | rVB2     | 557            | 361           | 0.02%           | 0.003%        |
| 32        | 6.683       | 782           | 784         | 788          | rVB4     | 558            | 517           | 0.03%           | 0.004%        |
| 33        | 6.720       | 788           | 790         | 793          | rVB2     | 507            | 422           | 0.02%           | 0.003%        |
| 34        | 6.756       | 793           | 796         | 798          | rBV2     | 472            | 597           | 0.03%           | 0.004%        |
| 35        | 6.823       | 805           | 807         | 809          | rVV3     | 454            | 364           | 0.02%           | 0.003%        |
| 36        | 6.951       | 824           | 828         | 832          | rVB4     | 578            | 686           | 0.04%           | 0.005%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032921\  
 Data File : VW018474.D  
 Acq On : 29 Mar 2021 09:33  
 Operator : SY/VA  
 Sample : VW0329SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK14

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.073  | 838  | 848  | 870  | rBV2 | 50826  | 166136  | 9.61%   | 1.208%  |
| 38 | 7.269  | 879  | 880  | 884  | rVB2 | 759    | 499     | 0.03%   | 0.004%  |
| 39 | 7.299  | 884  | 885  | 888  | rVB2 | 567    | 458     | 0.03%   | 0.003%  |
| 40 | 7.421  | 903  | 905  | 906  | rBV  | 321    | 337     | 0.02%   | 0.002%  |
| 41 | 7.457  | 910  | 911  | 913  | rBV2 | 357    | 352     | 0.02%   | 0.003%  |
| 42 | 7.500  | 916  | 918  | 919  | rBV2 | 704    | 465     | 0.03%   | 0.003%  |
| 43 | 7.646  | 932  | 942  | 952  | rBV  | 314835 | 756030  | 43.72%  | 5.497%  |
| 44 | 7.829  | 970  | 972  | 973  | rBV2 | 513    | 448     | 0.03%   | 0.003%  |
| 45 | 7.957  | 986  | 993  | 1001 | rBV6 | 2017   | 5727    | 0.33%   | 0.042%  |
| 46 | 8.061  | 1008 | 1010 | 1011 | rBV2 | 609    | 423     | 0.02%   | 0.003%  |
| 47 | 8.274  | 1035 | 1045 | 1062 | rBV2 | 570375 | 1729209 | 100.00% | 12.572% |
| 48 | 8.457  | 1073 | 1075 | 1076 | rVB  | 572    | 398     | 0.02%   | 0.003%  |
| 49 | 8.476  | 1076 | 1078 | 1079 | rBV  | 719    | 642     | 0.04%   | 0.005%  |
| 50 | 8.677  | 1109 | 1111 | 1116 | rBV4 | 823    | 970     | 0.06%   | 0.007%  |
| 51 | 8.841  | 1129 | 1138 | 1147 | rBV  | 660186 | 1307612 | 75.62%  | 9.507%  |
| 52 | 9.012  | 1163 | 1166 | 1167 | rBV2 | 531    | 706     | 0.04%   | 0.005%  |
| 53 | 9.085  | 1172 | 1178 | 1182 | rVB5 | 3716   | 7168    | 0.41%   | 0.052%  |
| 54 | 9.274  | 1200 | 1209 | 1230 | rVV  | 398251 | 802963  | 46.44%  | 5.838%  |
| 55 | 9.421  | 1232 | 1233 | 1235 | rBV  | 513    | 429     | 0.02%   | 0.003%  |
| 56 | 9.439  | 1235 | 1236 | 1238 | rBV  | 370    | 317     | 0.02%   | 0.002%  |
| 57 | 9.506  | 1245 | 1247 | 1250 | rVB2 | 406    | 444     | 0.03%   | 0.003%  |
| 58 | 9.567  | 1256 | 1257 | 1260 | rVV2 | 374    | 353     | 0.02%   | 0.003%  |
| 59 | 9.646  | 1267 | 1270 | 1271 | rBV2 | 1496   | 1361    | 0.08%   | 0.010%  |
| 60 | 9.756  | 1285 | 1288 | 1290 | rVB2 | 786    | 597     | 0.03%   | 0.004%  |
| 61 | 9.878  | 1302 | 1308 | 1309 | rBV2 | 820    | 903     | 0.05%   | 0.007%  |
| 62 | 9.896  | 1309 | 1311 | 1313 | rVB  | 521    | 332     | 0.02%   | 0.002%  |
| 63 | 9.927  | 1313 | 1316 | 1319 | rVB3 | 1027   | 1420    | 0.08%   | 0.010%  |
| 64 | 9.969  | 1319 | 1323 | 1324 | rBV3 | 1029   | 1196    | 0.07%   | 0.009%  |
| 65 | 10.036 | 1326 | 1334 | 1346 | rVB  | 237181 | 425769  | 24.62%  | 3.095%  |
| 66 | 10.116 | 1346 | 1347 | 1348 | rBV  | 737    | 436     | 0.03%   | 0.003%  |
| 67 | 10.323 | 1372 | 1381 | 1390 | rBV  | 853095 | 1487726 | 86.04%  | 10.816% |
| 68 | 10.463 | 1402 | 1404 | 1406 | rBV3 | 588    | 566     | 0.03%   | 0.004%  |
| 69 | 10.487 | 1406 | 1408 | 1411 | rVV3 | 932    | 1010    | 0.06%   | 0.007%  |
| 70 | 10.579 | 1415 | 1423 | 1435 | rVV  | 153954 | 269420  | 15.58%  | 1.959%  |
| 71 | 10.707 | 1437 | 1444 | 1451 | rVB  | 34588  | 61467   | 3.55%   | 0.447%  |
| 72 | 10.847 | 1464 | 1467 | 1473 | rVB5 | 2548   | 4419    | 0.26%   | 0.032%  |
| 73 | 10.926 | 1473 | 1480 | 1493 | rBV  | 188540 | 326412  | 18.88%  | 2.373%  |
| 74 | 11.176 | 1517 | 1521 | 1526 | rBV4 | 2866   | 4497    | 0.26%   | 0.033%  |
| 75 | 11.487 | 1570 | 1572 | 1573 | rBV  | 651    | 370     | 0.02%   | 0.003%  |
| 76 | 11.634 | 1588 | 1596 | 1607 | rBV  | 910494 | 1566823 | 90.61%  | 11.391% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032921\  
 Data File : VW018474.D  
 Acq On : 29 Mar 2021 09:33  
 Operator : SY/VA  
 Sample : VW0329SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK14

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 11.725 | 1609 | 1611 | 1616 | rVB3 | 3598   | 4782    | 0.28%  | 0.035%  |
| 78  | 11.835 | 1624 | 1629 | 1634 | rBV5 | 3479   | 7214    | 0.42%  | 0.052%  |
| 79  | 12.164 | 1678 | 1683 | 1684 | rBV5 | 4978   | 5943    | 0.34%  | 0.043%  |
| 80  | 12.463 | 1728 | 1732 | 1738 | rVB3 | 5039   | 9081    | 0.53%  | 0.066%  |
| 81  | 12.548 | 1745 | 1746 | 1747 | rBV  | 662    | 406     | 0.02%  | 0.003%  |
| 82  | 12.609 | 1750 | 1756 | 1762 | rVB  | 58287  | 100041  | 5.79%  | 0.727%  |
| 83  | 12.694 | 1762 | 1770 | 1777 | rBV  | 323659 | 541267  | 31.30% | 3.935%  |
| 84  | 12.761 | 1777 | 1781 | 1786 | rVB6 | 2828   | 5079    | 0.29%  | 0.037%  |
| 85  | 13.036 | 1822 | 1826 | 1830 | rVB7 | 843    | 1235    | 0.07%  | 0.009%  |
| 86  | 13.078 | 1830 | 1833 | 1837 | rBV6 | 958    | 1381    | 0.08%  | 0.010%  |
| 87  | 13.182 | 1848 | 1850 | 1852 | rBV3 | 939    | 637     | 0.04%  | 0.005%  |
| 88  | 13.249 | 1857 | 1861 | 1865 | rBV2 | 4161   | 6733    | 0.39%  | 0.049%  |
| 89  | 13.377 | 1879 | 1882 | 1883 | rBV3 | 668    | 715     | 0.04%  | 0.005%  |
| 90  | 13.499 | 1892 | 1902 | 1905 | rBV9 | 5841   | 13029   | 0.75%  | 0.095%  |
| 91  | 13.560 | 1905 | 1912 | 1923 | rVB  | 942566 | 1552377 | 89.77% | 11.286% |
| 92  | 13.749 | 1941 | 1943 | 1944 | rBV2 | 876    | 631     | 0.04%  | 0.005%  |
| 93  | 13.853 | 1953 | 1960 | 1967 | rBV  | 789909 | 1311725 | 75.86% | 9.537%  |
| 94  | 14.066 | 1990 | 1995 | 2005 | rVB2 | 33898  | 54199   | 3.13%  | 0.394%  |
| 95  | 14.322 | 2033 | 2037 | 2045 | rVB5 | 6202   | 10337   | 0.60%  | 0.075%  |
| 96  | 14.627 | 2082 | 2087 | 2091 | rBV4 | 7181   | 11037   | 0.64%  | 0.080%  |
| 97  | 15.127 | 2165 | 2169 | 2175 | rBV6 | 7799   | 12609   | 0.73%  | 0.092%  |
| 98  | 15.371 | 2203 | 2209 | 2217 | rBV3 | 5967   | 13273   | 0.77%  | 0.096%  |
| 99  | 15.487 | 2224 | 2228 | 2234 | rVV2 | 6558   | 10890   | 0.63%  | 0.079%  |
| 100 | 15.548 | 2234 | 2238 | 2244 | rVB5 | 8160   | 13925   | 0.81%  | 0.101%  |

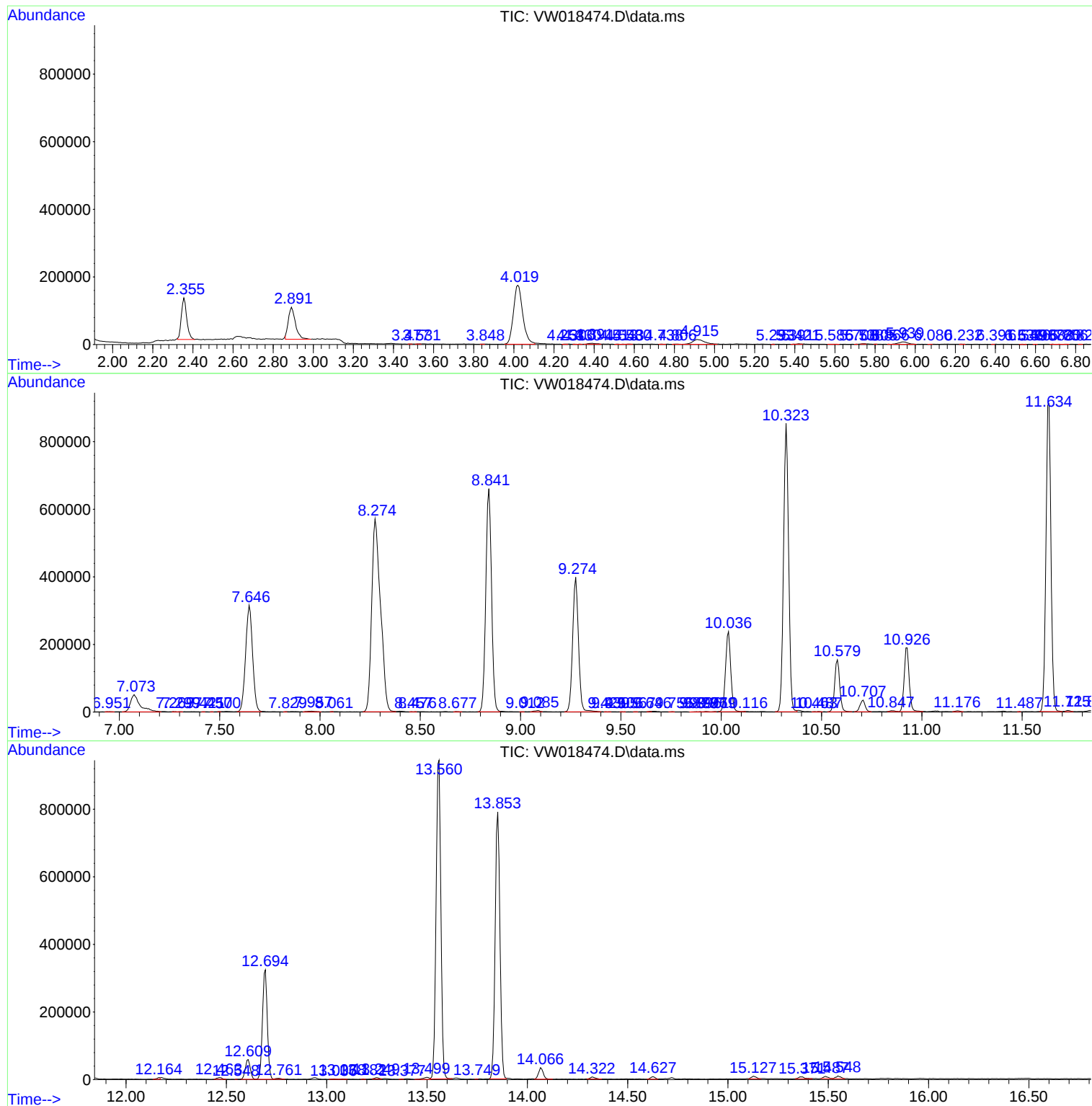
Sum of corrected areas: 13754464

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032921\  
Data File : VW018474.D  
Acq On : 29 Mar 2021 09:33  
Operator : SY/VA  
Sample : VW0329SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032921\  
Data File : VW018474.D  
Acq On : 29 Mar 2021 09:33  
Operator : SY/VA  
Sample : VW0329SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032921\  
Data File : VW018474.D  
Acq On : 29 Mar 2021 09:33  
Operator : SY/VA  
Sample : VW0329SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.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 |

-----