

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017735.D  
 Acq On : 24 Dec 2020 14:50  
 Operator : SY/VA  
 Sample : L5206-01  
 Misc : 4.41G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4L8

## 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\SOM2WLM122420S.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      | 2.148    | 36         | 40       | 48        | rBV   | 7336        | 17585      | 1.18%        | 0.161%     |
| 2      | 2.355    | 68         | 74       | 84        | rVB   | 121698      | 226166     | 15.20%       | 2.077%     |
| 3      | 2.891    | 155        | 162      | 176       | rVB   | 98896       | 230036     | 15.46%       | 2.112%     |
| 4      | 3.379    | 240        | 242      | 243       | rBV   | 643         | 536        | 0.04%        | 0.005%     |
| 5      | 3.647    | 284        | 286      | 289       | rVB3  | 509         | 356        | 0.02%        | 0.003%     |
| 6      | 3.672    | 289        | 290      | 292       | rBV2  | 495         | 390        | 0.03%        | 0.004%     |
| 7      | 3.848    | 317        | 319      | 321       | rVB2  | 482         | 284        | 0.02%        | 0.003%     |
| 8      | 3.873    | 321        | 323      | 325       | rBV2  | 409         | 440        | 0.03%        | 0.004%     |
| 9      | 4.025    | 336        | 348      | 365       | rBV   | 164805      | 517199     | 34.76%       | 4.749%     |
| 10     | 4.208    | 376        | 378      | 381       | rVB2  | 482         | 379        | 0.03%        | 0.003%     |
| 11     | 4.476    | 420        | 422      | 427       | rBV4  | 293         | 512        | 0.03%        | 0.005%     |
| 12     | 4.568    | 435        | 437      | 439       | rVB2  | 341         | 298        | 0.02%        | 0.003%     |
| 13     | 4.604    | 439        | 443      | 446       | rBV2  | 579         | 925        | 0.06%        | 0.008%     |
| 14     | 4.714    | 459        | 461      | 463       | rVB3  | 402         | 302        | 0.02%        | 0.003%     |
| 15     | 4.732    | 463        | 464      | 467       | rBV3  | 432         | 399        | 0.03%        | 0.004%     |
| 16     | 4.775    | 470        | 471      | 473       | rBV2  | 562         | 343        | 0.02%        | 0.003%     |
| 17     | 4.812    | 476        | 477      | 478       | rBV   | 449         | 261        | 0.02%        | 0.002%     |
| 18     | 4.860    | 483        | 485      | 486       | rVV   | 783         | 695        | 0.05%        | 0.006%     |
| 19     | 4.921    | 486        | 495      | 509       | rVB2  | 10936       | 39217      | 2.64%        | 0.360%     |
| 20     | 5.080    | 518        | 521      | 522       | rBV2  | 630         | 631        | 0.04%        | 0.006%     |
| 21     | 5.348    | 561        | 565      | 566       | rBV2  | 512         | 651        | 0.04%        | 0.006%     |
| 22     | 5.385    | 569        | 571      | 574       | rVV3  | 673         | 638        | 0.04%        | 0.006%     |
| 23     | 5.421    | 574        | 577      | 578       | rVV2  | 502         | 544        | 0.04%        | 0.005%     |
| 24     | 5.470    | 583        | 585      | 587       | rBV2  | 536         | 494        | 0.03%        | 0.005%     |
| 25     | 5.531    | 592        | 595      | 597       | rVV2  | 388         | 303        | 0.02%        | 0.003%     |
| 26     | 5.562    | 599        | 600      | 603       | rVB2  | 511         | 417        | 0.03%        | 0.004%     |
| 27     | 5.708    | 622        | 624      | 626       | rBV2  | 384         | 332        | 0.02%        | 0.003%     |
| 28     | 5.751    | 630        | 631      | 633       | rVV2  | 563         | 417        | 0.03%        | 0.004%     |
| 29     | 5.946    | 654        | 663      | 675       | rVB7  | 6356        | 20624      | 1.39%        | 0.189%     |
| 30     | 6.055    | 679        | 681      | 682       | rBV2  | 562         | 449        | 0.03%        | 0.004%     |
| 31     | 6.135    | 691        | 694      | 697       | rVB2  | 425         | 589        | 0.04%        | 0.005%     |
| 32     | 6.214    | 705        | 707      | 708       | rBV2  | 310         | 276        | 0.02%        | 0.003%     |
| 33     | 6.269    | 713        | 716      | 719       | rBV2  | 331         | 470        | 0.03%        | 0.004%     |
| 34     | 6.299    | 719        | 721      | 724       | rBV2  | 392         | 367        | 0.02%        | 0.003%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017735.D  
 Acq On : 24 Dec 2020 14:50  
 Operator : SY/VA  
 Sample : L5206-01  
 Misc : 4.41G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4L8

## 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\SOM2WLM122420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.555  | 760  | 763  | 765  | rBV3 | 409    | 575     | 0.04%   | 0.005%  |
| 36 | 6.598  | 768  | 770  | 771  | rBV  | 432    | 318     | 0.02%   | 0.003%  |
| 37 | 6.659  | 776  | 780  | 781  | rBV3 | 344    | 440     | 0.03%   | 0.004%  |
| 38 | 6.683  | 782  | 784  | 786  | rVV2 | 431    | 296     | 0.02%   | 0.003%  |
| 39 | 6.732  | 790  | 792  | 796  | rBV2 | 348    | 351     | 0.02%   | 0.003%  |
| 40 | 6.976  | 830  | 832  | 835  | rVB3 | 384    | 329     | 0.02%   | 0.003%  |
| 41 | 7.080  | 838  | 849  | 854  | rBV  | 33002  | 89938   | 6.04%   | 0.826%  |
| 42 | 7.525  | 920  | 922  | 924  | rBV3 | 457    | 451     | 0.03%   | 0.004%  |
| 43 | 7.647  | 932  | 942  | 954  | rBV  | 262063 | 632276  | 42.49%  | 5.805%  |
| 44 | 7.878  | 978  | 980  | 983  | rVB2 | 474    | 536     | 0.04%   | 0.005%  |
| 45 | 7.909  | 983  | 985  | 986  | rBV2 | 374    | 266     | 0.02%   | 0.002%  |
| 46 | 7.939  | 986  | 990  | 991  | rBV2 | 1325   | 1270    | 0.09%   | 0.012%  |
| 47 | 8.079  | 1011 | 1013 | 1016 | rBV2 | 401    | 407     | 0.03%   | 0.004%  |
| 48 | 8.110  | 1016 | 1018 | 1021 | rVB3 | 467    | 420     | 0.03%   | 0.004%  |
| 49 | 8.189  | 1027 | 1031 | 1033 | rVB2 | 412    | 549     | 0.04%   | 0.005%  |
| 50 | 8.274  | 1033 | 1045 | 1060 | rBV2 | 500396 | 1488128 | 100.00% | 13.663% |
| 51 | 8.537  | 1086 | 1088 | 1090 | rBV2 | 430    | 346     | 0.02%   | 0.003%  |
| 52 | 8.585  | 1094 | 1096 | 1099 | rVB2 | 716    | 594     | 0.04%   | 0.005%  |
| 53 | 8.628  | 1099 | 1103 | 1106 | rBV4 | 882    | 1129    | 0.08%   | 0.010%  |
| 54 | 8.744  | 1121 | 1122 | 1125 | rVB2 | 419    | 276     | 0.02%   | 0.003%  |
| 55 | 8.841  | 1130 | 1138 | 1149 | rBV  | 521044 | 1031132 | 69.29%  | 9.467%  |
| 56 | 8.970  | 1155 | 1159 | 1162 | rVB2 | 536    | 683     | 0.05%   | 0.006%  |
| 57 | 8.994  | 1162 | 1163 | 1166 | rBV3 | 353    | 348     | 0.02%   | 0.003%  |
| 58 | 9.073  | 1169 | 1176 | 1177 | rBV5 | 1861   | 2625    | 0.18%   | 0.024%  |
| 59 | 9.274  | 1196 | 1209 | 1219 | rBV  | 330058 | 683141  | 45.91%  | 6.272%  |
| 60 | 9.536  | 1249 | 1252 | 1253 | rBV2 | 547    | 403     | 0.03%   | 0.004%  |
| 61 | 9.622  | 1262 | 1266 | 1268 | rBV2 | 503    | 692     | 0.05%   | 0.006%  |
| 62 | 9.658  | 1268 | 1272 | 1273 | rVV2 | 887    | 991     | 0.07%   | 0.009%  |
| 63 | 9.701  | 1277 | 1279 | 1280 | rVB2 | 440    | 308     | 0.02%   | 0.003%  |
| 64 | 9.738  | 1283 | 1285 | 1286 | rBV  | 411    | 352     | 0.02%   | 0.003%  |
| 65 | 9.750  | 1286 | 1287 | 1288 | rBV  | 482    | 346     | 0.02%   | 0.003%  |
| 66 | 9.884  | 1307 | 1309 | 1317 | rVB5 | 1915   | 3573    | 0.24%   | 0.033%  |
| 67 | 10.036 | 1325 | 1334 | 1344 | rBV  | 176986 | 323003  | 21.71%  | 2.966%  |
| 68 | 10.323 | 1373 | 1381 | 1396 | rBV  | 706220 | 1261917 | 84.80%  | 11.586% |
| 69 | 10.579 | 1416 | 1423 | 1437 | rVB  | 114814 | 193932  | 13.03%  | 1.781%  |
| 70 | 10.701 | 1441 | 1443 | 1449 | rVB3 | 4228   | 6082    | 0.41%   | 0.056%  |
| 71 | 10.926 | 1474 | 1480 | 1488 | rBV  | 117094 | 205668  | 13.82%  | 1.888%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017735.D  
 Acq On : 24 Dec 2020 14:50  
 Operator : SY/VA  
 Sample : L5206-01  
 Misc : 4.41G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4L8

## 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\SOM2WLM122420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 11.067 | 1499 | 1503 | 1508 | rVB4 | 5957   | 9410    | 0.63%  | 0.086%  |
| 73  | 11.439 | 1560 | 1564 | 1571 | rVB3 | 6043   | 9549    | 0.64%  | 0.088%  |
| 74  | 11.634 | 1588 | 1596 | 1605 | rBV  | 728717 | 1240633 | 83.37% | 11.391% |
| 75  | 11.835 | 1627 | 1629 | 1630 | rBV2 | 1028   | 940     | 0.06%  | 0.009%  |
| 76  | 11.878 | 1635 | 1636 | 1639 | rVB2 | 483    | 382     | 0.03%  | 0.004%  |
| 77  | 11.926 | 1642 | 1644 | 1646 | rVB2 | 474    | 314     | 0.02%  | 0.003%  |
| 78  | 11.993 | 1654 | 1655 | 1656 | rBV  | 631    | 371     | 0.02%  | 0.003%  |
| 79  | 12.079 | 1667 | 1669 | 1671 | rVB2 | 443    | 272     | 0.02%  | 0.002%  |
| 80  | 12.164 | 1679 | 1683 | 1684 | rBV3 | 1440   | 1783    | 0.12%  | 0.016%  |
| 81  | 12.274 | 1698 | 1701 | 1702 | rVB  | 378    | 329     | 0.02%  | 0.003%  |
| 82  | 12.286 | 1702 | 1703 | 1707 | rVB2 | 880    | 794     | 0.05%  | 0.007%  |
| 83  | 12.329 | 1707 | 1710 | 1712 | rBV2 | 736    | 1092    | 0.07%  | 0.010%  |
| 84  | 12.444 | 1727 | 1729 | 1730 | rBV2 | 457    | 314     | 0.02%  | 0.003%  |
| 85  | 12.512 | 1738 | 1740 | 1742 | rVB3 | 645    | 509     | 0.03%  | 0.005%  |
| 86  | 12.542 | 1742 | 1745 | 1746 | rBV2 | 510    | 431     | 0.03%  | 0.004%  |
| 87  | 12.609 | 1746 | 1756 | 1762 | rVV2 | 23507  | 39063   | 2.62%  | 0.359%  |
| 88  | 12.694 | 1763 | 1770 | 1777 | rVV  | 225902 | 377977  | 25.40% | 3.470%  |
| 89  | 12.762 | 1777 | 1781 | 1786 | rVB4 | 1053   | 1898    | 0.13%  | 0.017%  |
| 90  | 12.841 | 1793 | 1794 | 1796 | rBV2 | 387    | 270     | 0.02%  | 0.002%  |
| 91  | 12.865 | 1796 | 1798 | 1799 | rBV2 | 455    | 340     | 0.02%  | 0.003%  |
| 92  | 12.896 | 1799 | 1803 | 1804 | rVV4 | 831    | 1270    | 0.09%  | 0.012%  |
| 93  | 12.932 | 1807 | 1809 | 1818 | rVB7 | 2967   | 5072    | 0.34%  | 0.047%  |
| 94  | 13.292 | 1864 | 1868 | 1873 | rVB4 | 3818   | 5873    | 0.39%  | 0.054%  |
| 95  | 13.383 | 1880 | 1883 | 1884 | rBV2 | 1070   | 1204    | 0.08%  | 0.011%  |
| 96  | 13.554 | 1904 | 1911 | 1920 | rBV  | 702387 | 1160854 | 78.01% | 10.658% |
| 97  | 13.853 | 1953 | 1960 | 1969 | rBV  | 598571 | 962450  | 64.68% | 8.837%  |
| 98  | 14.066 | 1991 | 1995 | 2005 | rVB2 | 18928  | 33173   | 2.23%  | 0.305%  |
| 99  | 14.499 | 2063 | 2066 | 2069 | rBV5 | 4731   | 5888    | 0.40%  | 0.054%  |
| 100 | 14.804 | 2110 | 2116 | 2121 | rBV4 | 11623  | 31379   | 2.11%  | 0.288%  |

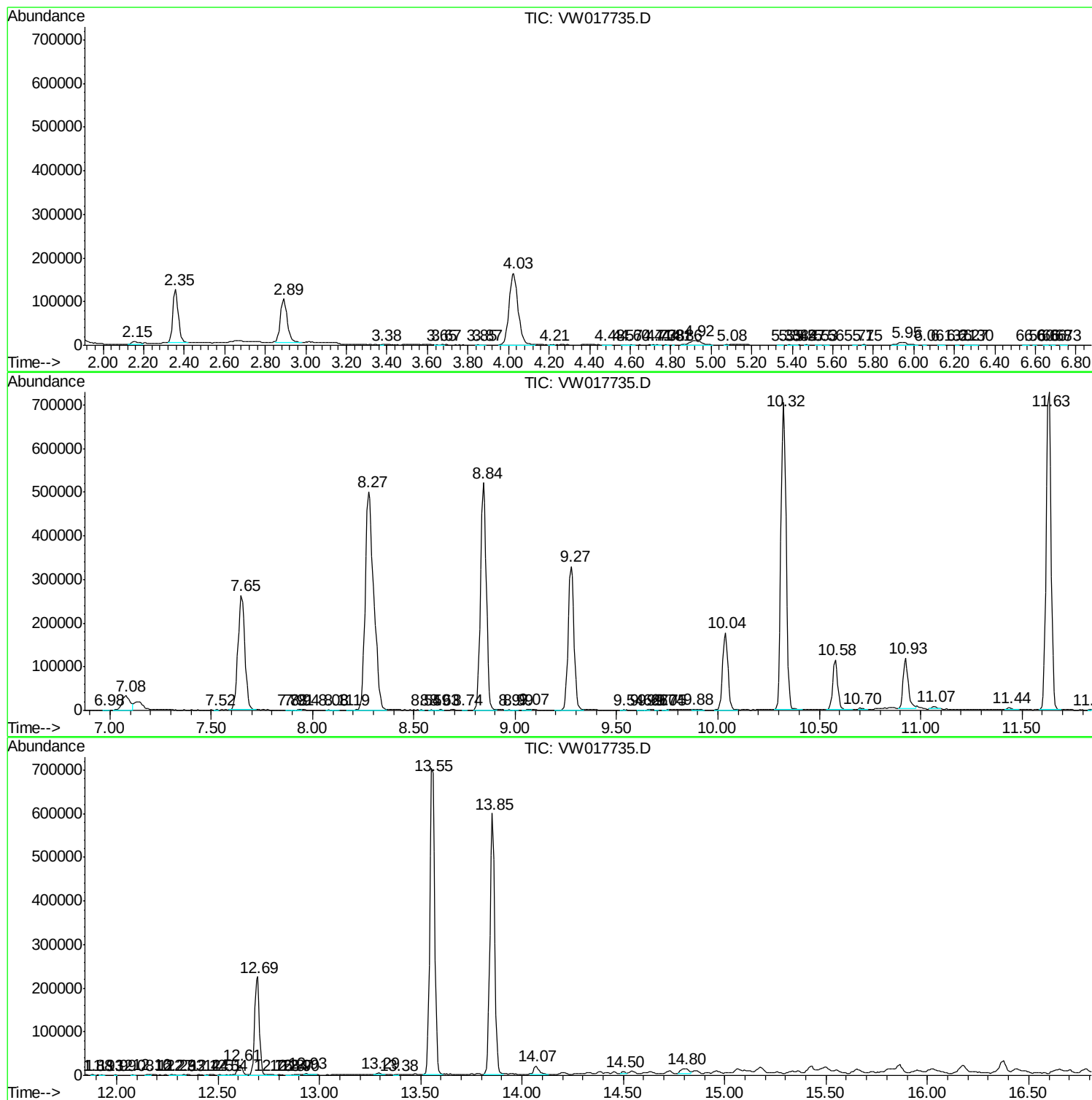
Sum of corrected areas: 10891450

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
Data File : VW017735.D  
Acq On : 24 Dec 2020 14:50  
Operator : SY/VA  
Sample : L5206-01  
Misc : 4.41G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG4L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW122420\  
Data File : VW017735.D  
Acq On : 24 Dec 2020 14:50  
Operator : SY/VA  
Sample : L5206-01  
Misc : 4.41G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG4L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.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\VW122420\  
Data File : VW017735.D  
Acq On : 24 Dec 2020 14:50  
Operator : SY/VA  
Sample : L5206-01  
Misc : 4.41G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG4L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.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        |