

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\  
 Data File : VW017498.D  
 Acq On : 25 Nov 2020 13:06  
 Operator : SY/VA  
 Sample : L4861-02  
 Misc : 5.07G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B24

## 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\SOM2WLM112420S.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       | 87        | rVB   | 109785      | 205707     | 12.14%       | 1.787%     |
| 2      | 2.892    | 155        | 162      | 174       | rVB   | 89182       | 202743     | 11.97%       | 1.761%     |
| 3      | 3.385    | 239        | 243      | 244       | rBV3  | 639         | 739        | 0.04%        | 0.006%     |
| 4      | 3.495    | 259        | 261      | 262       | rBV2  | 520         | 353        | 0.02%        | 0.003%     |
| 5      | 3.550    | 269        | 270      | 272       | rBV2  | 704         | 517        | 0.03%        | 0.004%     |
| 6      | 3.568    | 272        | 273      | 276       | rVV3  | 894         | 847        | 0.05%        | 0.007%     |
| 7      | 3.599    | 276        | 278      | 281       | rVV3  | 503         | 453        | 0.03%        | 0.004%     |
| 8      | 3.904    | 326        | 328      | 329       | rVB   | 825         | 437        | 0.03%        | 0.004%     |
| 9      | 3.940    | 332        | 334      | 336       | rBV2  | 322         | 335        | 0.02%        | 0.003%     |
| 10     | 4.025    | 336        | 348      | 362       | rBV   | 198458      | 618096     | 36.49%       | 5.369%     |
| 11     | 4.214    | 377        | 379      | 380       | rVB   | 1091        | 653        | 0.04%        | 0.006%     |
| 12     | 4.233    | 380        | 382      | 384       | rBV2  | 598         | 606        | 0.04%        | 0.005%     |
| 13     | 4.336    | 397        | 399      | 400       | rBV2  | 593         | 458        | 0.03%        | 0.004%     |
| 14     | 4.379    | 403        | 406      | 407       | rBV3  | 737         | 645        | 0.04%        | 0.006%     |
| 15     | 4.391    | 407        | 408      | 409       | rBV   | 962         | 517        | 0.03%        | 0.004%     |
| 16     | 4.410    | 409        | 411      | 412       | rBV2  | 1269        | 1028       | 0.06%        | 0.009%     |
| 17     | 4.629    | 445        | 447      | 450       | rVB3  | 674         | 583        | 0.03%        | 0.005%     |
| 18     | 4.696    | 456        | 458      | 459       | rBV2  | 539         | 382        | 0.02%        | 0.003%     |
| 19     | 4.751    | 465        | 467      | 469       | rBV   | 503         | 507        | 0.03%        | 0.004%     |
| 20     | 4.824    | 477        | 479      | 482       | rBV2  | 510         | 688        | 0.04%        | 0.006%     |
| 21     | 4.922    | 484        | 495      | 509       | rVB2  | 33647       | 117340     | 6.93%        | 1.019%     |
| 22     | 5.050    | 513        | 516      | 518       | rVB2  | 687         | 506        | 0.03%        | 0.004%     |
| 23     | 5.117    | 525        | 527      | 528       | rBV   | 862         | 783        | 0.05%        | 0.007%     |
| 24     | 5.306    | 554        | 558      | 560       | rBV3  | 517         | 695        | 0.04%        | 0.006%     |
| 25     | 5.385    | 569        | 571      | 572       | rBV   | 625         | 305        | 0.02%        | 0.003%     |
| 26     | 5.434    | 575        | 579      | 581       | rVV4  | 332         | 411        | 0.02%        | 0.004%     |
| 27     | 5.495    | 586        | 589      | 591       | rVB   | 637         | 492        | 0.03%        | 0.004%     |
| 28     | 5.519    | 591        | 593      | 594       | rBV   | 360         | 359        | 0.02%        | 0.003%     |
| 29     | 5.531    | 594        | 595      | 598       | rVB2  | 663         | 397        | 0.02%        | 0.003%     |
| 30     | 5.665    | 615        | 617      | 619       | rBV2  | 343         | 305        | 0.02%        | 0.003%     |
| 31     | 5.732    | 626        | 628      | 630       | rBV   | 411         | 320        | 0.02%        | 0.003%     |
| 32     | 5.787    | 635        | 637      | 640       | rBV2  | 710         | 832        | 0.05%        | 0.007%     |
| 33     | 5.946    | 654        | 663      | 674       | rVB3  | 6943        | 20160      | 1.19%        | 0.175%     |
| 34     | 6.074    | 683        | 684      | 687       | rVB2  | 632         | 502        | 0.03%        | 0.004%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\  
 Data File : VW017498.D  
 Acq On : 25 Nov 2020 13:06  
 Operator : SY/VA  
 Sample : L4861-02  
 Misc : 5.07G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B24

## 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\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.098  | 687  | 688  | 692  | rBV2 | 720    | 799     | 0.05%   | 0.007%  |
| 36 | 6.196  | 703  | 704  | 708  | rVB  | 499    | 346     | 0.02%   | 0.003%  |
| 37 | 6.226  | 708  | 709  | 711  | rVB2 | 615    | 366     | 0.02%   | 0.003%  |
| 38 | 6.257  | 711  | 714  | 715  | rBV2 | 524    | 590     | 0.03%   | 0.005%  |
| 39 | 6.501  | 752  | 754  | 758  | rVB2 | 316    | 401     | 0.02%   | 0.003%  |
| 40 | 6.537  | 758  | 760  | 762  | rBV2 | 599    | 475     | 0.03%   | 0.004%  |
| 41 | 6.610  | 768  | 772  | 775  | rBV2 | 413    | 522     | 0.03%   | 0.005%  |
| 42 | 6.744  | 792  | 794  | 797  | rBV2 | 402    | 488     | 0.03%   | 0.004%  |
| 43 | 6.769  | 797  | 798  | 805  | rVB3 | 603    | 746     | 0.04%   | 0.006%  |
| 44 | 6.940  | 825  | 826  | 828  | rVB2 | 516    | 304     | 0.02%   | 0.003%  |
| 45 | 7.007  | 834  | 837  | 838  | rBV2 | 469    | 412     | 0.02%   | 0.004%  |
| 46 | 7.086  | 841  | 850  | 854  | rBV2 | 32886  | 92198   | 5.44%   | 0.801%  |
| 47 | 7.409  | 901  | 903  | 905  | rBV3 | 430    | 412     | 0.02%   | 0.004%  |
| 48 | 7.525  | 918  | 922  | 925  | rBV6 | 1072   | 1376    | 0.08%   | 0.012%  |
| 49 | 7.653  | 931  | 943  | 953  | rBV  | 302129 | 746184  | 44.05%  | 6.482%  |
| 50 | 7.945  | 986  | 991  | 993  | rBV3 | 1180   | 1555    | 0.09%   | 0.014%  |
| 51 | 8.080  | 1010 | 1013 | 1015 | rVB  | 687    | 605     | 0.04%   | 0.005%  |
| 52 | 8.110  | 1015 | 1018 | 1021 | rVB  | 357    | 449     | 0.03%   | 0.004%  |
| 53 | 8.202  | 1031 | 1033 | 1035 | rBV  | 632    | 464     | 0.03%   | 0.004%  |
| 54 | 8.281  | 1035 | 1046 | 1060 | rBV2 | 580874 | 1693873 | 100.00% | 14.714% |
| 55 | 8.689  | 1111 | 1113 | 1116 | rBV3 | 774    | 720     | 0.04%   | 0.006%  |
| 56 | 8.842  | 1130 | 1138 | 1149 | rBV  | 616286 | 1224631 | 72.30%  | 10.638% |
| 57 | 9.073  | 1171 | 1176 | 1183 | rBV7 | 2109   | 4710    | 0.28%   | 0.041%  |
| 58 | 9.207  | 1195 | 1198 | 1199 | rBV  | 390    | 469     | 0.03%   | 0.004%  |
| 59 | 9.274  | 1200 | 1209 | 1220 | rBV  | 381554 | 782891  | 46.22%  | 6.801%  |
| 60 | 9.488  | 1243 | 1244 | 1246 | rBV2 | 387    | 362     | 0.02%   | 0.003%  |
| 61 | 9.537  | 1251 | 1252 | 1254 | rVV2 | 772    | 421     | 0.02%   | 0.004%  |
| 62 | 9.555  | 1254 | 1255 | 1259 | rVB2 | 636    | 481     | 0.03%   | 0.004%  |
| 63 | 9.665  | 1268 | 1273 | 1278 | rBV5 | 1414   | 2894    | 0.17%   | 0.025%  |
| 64 | 9.701  | 1278 | 1279 | 1282 | rVB3 | 814    | 520     | 0.03%   | 0.005%  |
| 65 | 9.738  | 1282 | 1285 | 1286 | rBV  | 387    | 436     | 0.03%   | 0.004%  |
| 66 | 10.037 | 1327 | 1334 | 1345 | rVB  | 191048 | 341488  | 20.16%  | 2.966%  |
| 67 | 10.213 | 1362 | 1363 | 1365 | rBV2 | 1123   | 686     | 0.04%   | 0.006%  |
| 68 | 10.323 | 1373 | 1381 | 1390 | rBV  | 796198 | 1397446 | 82.50%  | 12.139% |
| 69 | 10.579 | 1417 | 1423 | 1433 | rBV  | 123681 | 211992  | 12.52%  | 1.841%  |
| 70 | 10.707 | 1439 | 1444 | 1451 | rVB3 | 4182   | 7122    | 0.42%   | 0.062%  |
| 71 | 10.927 | 1474 | 1480 | 1499 | rBV  | 111924 | 218096  | 12.88%  | 1.894%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\  
 Data File : VW017498.D  
 Acq On : 25 Nov 2020 13:06  
 Operator : SY/VA  
 Sample : L4861-02  
 Misc : 5.07G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B24

## 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\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 11.433 | 1561 | 1563 | 1570 | rVB3 | 4963   | 8730    | 0.52%  | 0.076%  |
| 73  | 11.634 | 1588 | 1596 | 1607 | rBV  | 763766 | 1280554 | 75.60% | 11.123% |
| 74  | 12.097 | 1670 | 1672 | 1677 | rBV4 | 668    | 1053    | 0.06%  | 0.009%  |
| 75  | 12.134 | 1677 | 1678 | 1680 | rBV2 | 572    | 416     | 0.02%  | 0.004%  |
| 76  | 12.170 | 1680 | 1684 | 1685 | rBV3 | 1017   | 1528    | 0.09%  | 0.013%  |
| 77  | 12.335 | 1710 | 1711 | 1713 | rBV  | 574    | 450     | 0.03%  | 0.004%  |
| 78  | 12.567 | 1748 | 1749 | 1750 | rBV  | 609    | 324     | 0.02%  | 0.003%  |
| 79  | 12.609 | 1750 | 1756 | 1763 | rVV2 | 20081  | 34376   | 2.03%  | 0.299%  |
| 80  | 12.695 | 1763 | 1770 | 1778 | rBV  | 247633 | 404610  | 23.89% | 3.515%  |
| 81  | 12.859 | 1794 | 1797 | 1799 | rBV2 | 646    | 820     | 0.05%  | 0.007%  |
| 82  | 12.938 | 1804 | 1810 | 1817 | rBV3 | 4357   | 8941    | 0.53%  | 0.078%  |
| 83  | 13.085 | 1831 | 1834 | 1836 | rBV3 | 749    | 886     | 0.05%  | 0.008%  |
| 84  | 13.158 | 1840 | 1846 | 1849 | rBV5 | 1042   | 2022    | 0.12%  | 0.018%  |
| 85  | 13.195 | 1849 | 1852 | 1856 | rVV5 | 1731   | 2414    | 0.14%  | 0.021%  |
| 86  | 13.256 | 1859 | 1862 | 1864 | rVV3 | 1332   | 1687    | 0.10%  | 0.015%  |
| 87  | 13.298 | 1865 | 1869 | 1875 | rVB2 | 5895   | 9112    | 0.54%  | 0.079%  |
| 88  | 13.408 | 1883 | 1887 | 1892 | rVB6 | 2957   | 5403    | 0.32%  | 0.047%  |
| 89  | 13.469 | 1892 | 1897 | 1899 | rBV3 | 1231   | 2268    | 0.13%  | 0.020%  |
| 90  | 13.560 | 1905 | 1912 | 1925 | rVB  | 598871 | 957759  | 56.54% | 8.320%  |
| 91  | 13.853 | 1953 | 1960 | 1967 | rBV  | 511154 | 825923  | 48.76% | 7.174%  |
| 92  | 14.011 | 1983 | 1986 | 1989 | rBV5 | 1143   | 1464    | 0.09%  | 0.013%  |
| 93  | 14.072 | 1991 | 1996 | 2004 | rVB2 | 12358  | 20940   | 1.24%  | 0.182%  |
| 94  | 14.255 | 2025 | 2026 | 2028 | rBV2 | 554    | 382     | 0.02%  | 0.003%  |
| 95  | 14.280 | 2028 | 2030 | 2031 | rBV2 | 608    | 455     | 0.03%  | 0.004%  |
| 96  | 14.432 | 2053 | 2055 | 2060 | rBV3 | 595    | 975     | 0.06%  | 0.008%  |
| 97  | 14.597 | 2080 | 2082 | 2083 | rBV2 | 971    | 593     | 0.04%  | 0.005%  |
| 98  | 15.237 | 2185 | 2187 | 2191 | rBV4 | 1322   | 1587    | 0.09%  | 0.014%  |
| 99  | 15.438 | 2216 | 2220 | 2226 | rVB  | 9739   | 15456   | 0.91%  | 0.134%  |
| 100 | 15.688 | 2259 | 2261 | 2267 | rVB6 | 2674   | 3447    | 0.20%  | 0.030%  |

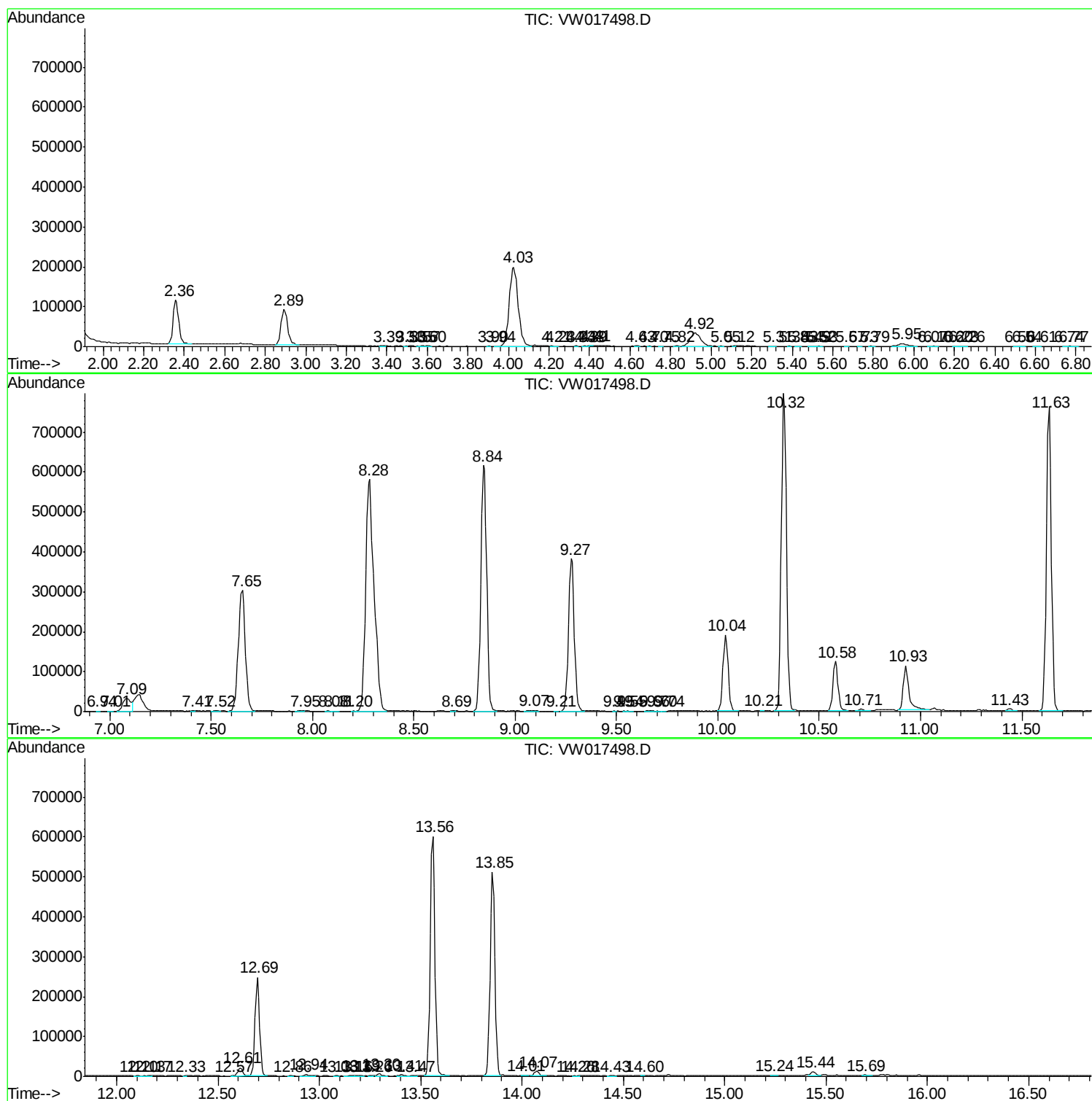
Sum of corrected areas: 11512206

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112520\  
Data File : VW017498.D  
Acq On : 25 Nov 2020 13:06  
Operator : SY/VA  
Sample : L4861-02  
Misc : 5.07G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112520\  
Data File : VW017498.D  
Acq On : 25 Nov 2020 13:06  
Operator : SY/VA  
Sample : L4861-02  
Misc : 5.07G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.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\VW112520\  
Data File : VW017498.D  
Acq On : 25 Nov 2020 13:06  
Operator : SY/VA  
Sample : L4861-02  
Misc : 5.07G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.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        |