

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\  
 Data File : VY003606.D  
 Acq On : 24 Nov 2020 15:36  
 Operator : SY/MD  
 Sample : L4860-11  
 Misc : 5.36G/10ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 C0BC8

## 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\_Y\METHODS\SOM2YLM111920S.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         | 2.249       | 79            | 84          | 93           | rVB      | 25731          | 43430         | 15.55%          | 2.283%        |
| 2         | 2.768       | 164           | 169         | 177          | rVB      | 17813          | 35395         | 12.68%          | 1.861%        |
| 3         | 3.176       | 234           | 236         | 240          | rVB3     | 413            | 479           | 0.17%           | 0.025%        |
| 4         | 3.548       | 295           | 297         | 298          | rVB2     | 402            | 196           | 0.07%           | 0.010%        |
| 5         | 3.676       | 316           | 318         | 320          | rBV2     | 347            | 312           | 0.11%           | 0.016%        |
| 6         | 3.859       | 337           | 348         | 360          | rBV      | 44019          | 115989        | 41.54%          | 6.098%        |
| 7         | 4.292       | 417           | 419         | 420          | rVB2     | 346            | 195           | 0.07%           | 0.010%        |
| 8         | 4.353       | 427           | 429         | 431          | rBV      | 276            | 331           | 0.12%           | 0.017%        |
| 9         | 4.407       | 436           | 438         | 440          | rVV2     | 212            | 224           | 0.08%           | 0.012%        |
| 10        | 4.432       | 440           | 442         | 444          | rVB2     | 428            | 297           | 0.11%           | 0.016%        |
| 11        | 4.462       | 444           | 447         | 449          | rBV2     | 286            | 349           | 0.12%           | 0.018%        |
| 12        | 4.724       | 480           | 490         | 501          | rBV3     | 7460           | 22454         | 8.04%           | 1.180%        |
| 13        | 4.895       | 515           | 518         | 520          | rBV2     | 194            | 236           | 0.08%           | 0.012%        |
| 14        | 4.920       | 520           | 522         | 524          | rBV      | 307            | 300           | 0.11%           | 0.016%        |
| 15        | 4.987       | 531           | 533         | 535          | rBV2     | 228            | 226           | 0.08%           | 0.012%        |
| 16        | 5.035       | 539           | 541         | 543          | rVB2     | 384            | 278           | 0.10%           | 0.015%        |
| 17        | 5.054       | 543           | 544         | 545          | rBV      | 389            | 209           | 0.07%           | 0.011%        |
| 18        | 5.109       | 552           | 553         | 555          | rBV      | 298            | 178           | 0.06%           | 0.009%        |
| 19        | 5.139       | 556           | 558         | 560          | rVV2     | 367            | 255           | 0.09%           | 0.013%        |
| 20        | 5.383       | 595           | 598         | 599          | rBV2     | 270            | 176           | 0.06%           | 0.009%        |
| 21        | 5.432       | 604           | 606         | 609          | rBV      | 365            | 324           | 0.12%           | 0.017%        |
| 22        | 5.468       | 609           | 612         | 614          | rVB2     | 204            | 185           | 0.07%           | 0.010%        |
| 23        | 5.560       | 626           | 627         | 629          | rBV2     | 321            | 215           | 0.08%           | 0.011%        |
| 24        | 5.755       | 655           | 659         | 661          | rBV4     | 787            | 949           | 0.34%           | 0.050%        |
| 25        | 6.188       | 728           | 730         | 733          | rBV3     | 251            | 370           | 0.13%           | 0.019%        |
| 26        | 6.218       | 733           | 735         | 739          | rVV2     | 207            | 300           | 0.11%           | 0.016%        |
| 27        | 6.249       | 739           | 740         | 742          | rVV      | 301            | 171           | 0.06%           | 0.009%        |
| 28        | 6.566       | 790           | 792         | 794          | rBV2     | 253            | 264           | 0.09%           | 0.014%        |
| 29        | 6.773       | 825           | 826         | 828          | rVB2     | 408            | 294           | 0.11%           | 0.015%        |
| 30        | 6.791       | 828           | 829         | 832          | rBV2     | 144            | 171           | 0.06%           | 0.009%        |
| 31        | 6.901       | 840           | 847         | 854          | rBV      | 7492           | 21013         | 7.52%           | 1.105%        |
| 32        | 7.376       | 924           | 925         | 930          | rVB3     | 443            | 530           | 0.19%           | 0.028%        |
| 33        | 7.486       | 934           | 943         | 957          | rVV2     | 47111          | 117669        | 42.14%          | 6.186%        |
| 34        | 7.578       | 957           | 958         | 962          | rVB3     | 353            | 306           | 0.11%           | 0.016%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\  
 Data File : VY003606.D  
 Acq On : 24 Nov 2020 15:36  
 Operator : SY/MD  
 Sample : L4860-11  
 Misc : 5.36G/10ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 C0BC8

## 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\_Y\METHODS\SOM2YLM111920S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 7.657  | 969  | 971  | 973  | rBV  | 356    | 268    | 0.10%   | 0.014%  |
| 36 | 7.730  | 981  | 983  | 985  | rBV2 | 149    | 172    | 0.06%   | 0.009%  |
| 37 | 7.779  | 989  | 991  | 996  | rVB3 | 282    | 438    | 0.16%   | 0.023%  |
| 38 | 7.968  | 1019 | 1022 | 1024 | rBV3 | 270    | 352    | 0.13%   | 0.019%  |
| 39 | 8.010  | 1026 | 1029 | 1031 | rBV2 | 345    | 399    | 0.14%   | 0.021%  |
| 40 | 8.120  | 1037 | 1047 | 1061 | rBV2 | 93953  | 279243 | 100.00% | 14.681% |
| 41 | 8.443  | 1098 | 1100 | 1101 | rVB  | 336    | 187    | 0.07%   | 0.010%  |
| 42 | 8.462  | 1101 | 1103 | 1104 | rBV2 | 436    | 275    | 0.10%   | 0.014%  |
| 43 | 8.480  | 1104 | 1106 | 1111 | rVB3 | 145    | 237    | 0.08%   | 0.012%  |
| 44 | 8.523  | 1111 | 1113 | 1114 | rBV  | 336    | 265    | 0.09%   | 0.014%  |
| 45 | 8.571  | 1119 | 1121 | 1125 | rBV2 | 213    | 236    | 0.08%   | 0.012%  |
| 46 | 8.693  | 1133 | 1141 | 1154 | rVV  | 81114  | 162782 | 58.29%  | 8.558%  |
| 47 | 8.785  | 1154 | 1156 | 1158 | rVB3 | 419    | 340    | 0.12%   | 0.018%  |
| 48 | 8.840  | 1162 | 1165 | 1171 | rBV3 | 334    | 715    | 0.26%   | 0.038%  |
| 49 | 8.931  | 1177 | 1180 | 1182 | rBV2 | 233    | 308    | 0.11%   | 0.016%  |
| 50 | 9.126  | 1203 | 1212 | 1222 | rBV2 | 55138  | 117879 | 42.21%  | 6.197%  |
| 51 | 9.346  | 1247 | 1248 | 1251 | rBV2 | 317    | 256    | 0.09%   | 0.013%  |
| 52 | 9.431  | 1260 | 1262 | 1264 | rVB2 | 249    | 184    | 0.07%   | 0.010%  |
| 53 | 9.461  | 1264 | 1267 | 1272 | rBV3 | 298    | 581    | 0.21%   | 0.031%  |
| 54 | 9.516  | 1273 | 1276 | 1277 | rVV  | 223    | 231    | 0.08%   | 0.012%  |
| 55 | 9.565  | 1282 | 1284 | 1286 | rVV  | 250    | 194    | 0.07%   | 0.010%  |
| 56 | 9.705  | 1306 | 1307 | 1309 | rBV2 | 320    | 243    | 0.09%   | 0.013%  |
| 57 | 9.894  | 1329 | 1338 | 1345 | rBV  | 35205  | 63687  | 22.81%  | 3.348%  |
| 58 | 10.004 | 1354 | 1356 | 1358 | rBV  | 301    | 235    | 0.08%   | 0.012%  |
| 59 | 10.071 | 1363 | 1367 | 1371 | rBV2 | 917    | 1332   | 0.48%   | 0.070%  |
| 60 | 10.181 | 1378 | 1385 | 1392 | rBV  | 115765 | 206845 | 74.07%  | 10.875% |
| 61 | 10.358 | 1412 | 1414 | 1419 | rVB2 | 424    | 530    | 0.19%   | 0.028%  |
| 62 | 10.394 | 1419 | 1420 | 1421 | rBV  | 347    | 220    | 0.08%   | 0.012%  |
| 63 | 10.437 | 1421 | 1427 | 1433 | rVB2 | 24510  | 40371  | 14.46%  | 2.122%  |
| 64 | 10.522 | 1440 | 1441 | 1444 | rBV  | 283    | 183    | 0.07%   | 0.010%  |
| 65 | 10.577 | 1444 | 1450 | 1456 | rBV2 | 5006   | 7545   | 2.70%   | 0.397%  |
| 66 | 10.644 | 1460 | 1461 | 1463 | rVB2 | 328    | 220    | 0.08%   | 0.012%  |
| 67 | 10.669 | 1463 | 1465 | 1468 | rVB2 | 243    | 261    | 0.09%   | 0.014%  |
| 68 | 10.723 | 1471 | 1474 | 1478 | rBV3 | 355    | 537    | 0.19%   | 0.028%  |
| 69 | 10.790 | 1479 | 1485 | 1493 | rBV  | 24925  | 41966  | 15.03%  | 2.206%  |
| 70 | 10.906 | 1502 | 1504 | 1505 | rBV2 | 216    | 216    | 0.08%   | 0.011%  |
| 71 | 10.949 | 1505 | 1511 | 1517 | rVV  | 9077   | 16079  | 5.76%   | 0.845%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\  
 Data File : VY003606.D  
 Acq On : 24 Nov 2020 15:36  
 Operator : SY/MD  
 Sample : L4860-11  
 Misc : 5.36G/10ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 C0BC8

## 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\_Y\METHODS\SOM2YLM111920S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 11.047 | 1524 | 1527 | 1532 | rVB3 | 366    | 473    | 0.17%  | 0.025%  |
| 73  | 11.083 | 1532 | 1533 | 1536 | rBV  | 203    | 180    | 0.06%  | 0.009%  |
| 74  | 11.132 | 1539 | 1541 | 1544 | rBV2 | 231    | 288    | 0.10%  | 0.015%  |
| 75  | 11.254 | 1559 | 1561 | 1562 | rBV  | 301    | 211    | 0.08%  | 0.011%  |
| 76  | 11.315 | 1566 | 1571 | 1576 | rBV4 | 2184   | 3518   | 1.26%  | 0.185%  |
| 77  | 11.431 | 1588 | 1590 | 1593 | rVV3 | 259    | 335    | 0.12%  | 0.018%  |
| 78  | 11.492 | 1593 | 1600 | 1615 | rVB  | 112115 | 196241 | 70.28% | 10.317% |
| 79  | 11.717 | 1634 | 1637 | 1639 | rBV3 | 450    | 593    | 0.21%  | 0.031%  |
| 80  | 11.796 | 1648 | 1650 | 1651 | rBV  | 391    | 319    | 0.11%  | 0.017%  |
| 81  | 12.083 | 1694 | 1697 | 1702 | rBV3 | 233    | 417    | 0.15%  | 0.022%  |
| 82  | 12.132 | 1702 | 1705 | 1706 | rVB2 | 273    | 231    | 0.08%  | 0.012%  |
| 83  | 12.193 | 1714 | 1715 | 1717 | rVB2 | 386    | 228    | 0.08%  | 0.012%  |
| 84  | 12.308 | 1732 | 1734 | 1736 | rBV2 | 305    | 173    | 0.06%  | 0.009%  |
| 85  | 12.351 | 1739 | 1741 | 1744 | rBV3 | 285    | 263    | 0.09%  | 0.014%  |
| 86  | 12.406 | 1748 | 1750 | 1751 | rBV  | 319    | 226    | 0.08%  | 0.012%  |
| 87  | 12.491 | 1760 | 1764 | 1769 | rBV2 | 5183   | 7910   | 2.83%  | 0.416%  |
| 88  | 12.558 | 1769 | 1775 | 1784 | rVB  | 38729  | 67958  | 24.34% | 3.573%  |
| 89  | 12.619 | 1784 | 1785 | 1788 | rBV  | 342    | 227    | 0.08%  | 0.012%  |
| 90  | 12.644 | 1788 | 1789 | 1791 | rBV  | 313    | 225    | 0.08%  | 0.012%  |
| 91  | 12.674 | 1793 | 1794 | 1795 | rBV  | 250    | 175    | 0.06%  | 0.009%  |
| 92  | 12.814 | 1815 | 1817 | 1822 | rVB3 | 1093   | 1285   | 0.46%  | 0.068%  |
| 93  | 12.900 | 1827 | 1831 | 1832 | rBV  | 259    | 330    | 0.12%  | 0.017%  |
| 94  | 13.040 | 1851 | 1854 | 1857 | rBV2 | 260    | 294    | 0.11%  | 0.015%  |
| 95  | 13.375 | 1907 | 1909 | 1910 | rBV  | 373    | 317    | 0.11%  | 0.017%  |
| 96  | 13.424 | 1910 | 1917 | 1925 | rVB  | 101299 | 163445 | 58.53% | 8.593%  |
| 97  | 13.723 | 1959 | 1966 | 1973 | rBV  | 86881  | 144367 | 51.70% | 7.590%  |
| 98  | 14.314 | 2062 | 2063 | 2064 | rBV  | 719    | 331    | 0.12%  | 0.017%  |
| 99  | 14.552 | 2100 | 2102 | 2106 | rBV3 | 652    | 896    | 0.32%  | 0.047%  |
| 100 | 14.582 | 2106 | 2107 | 2109 | rVB  | 573    | 340    | 0.12%  | 0.018%  |

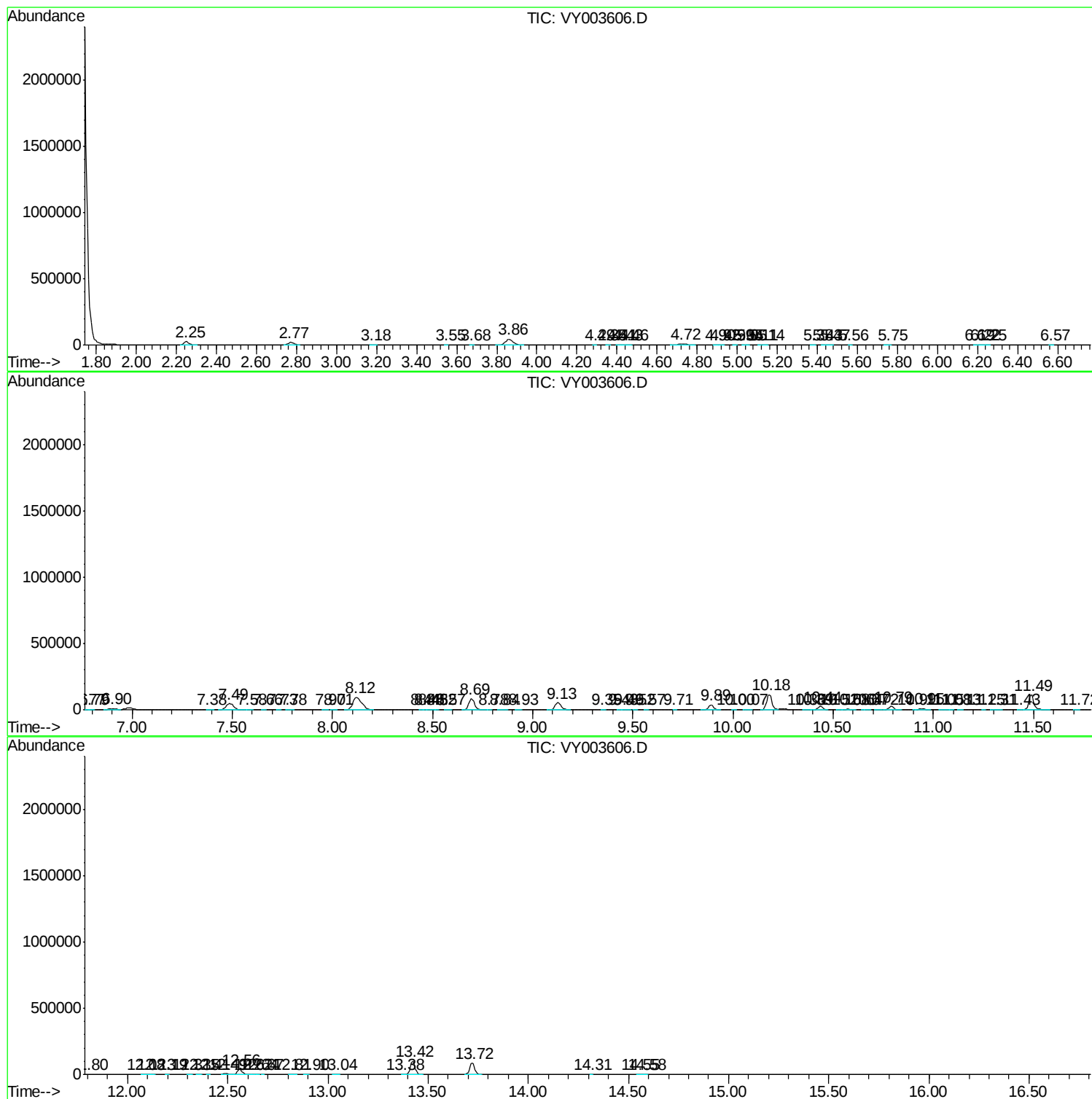
Sum of corrected areas: 1902078

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112420\  
Data File : VY003606.D  
Acq On : 24 Nov 2020 15:36  
Operator : SY/MD  
Sample : L4860-11  
Misc : 5.36G/10ML/MSVOA Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
C0BC8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\SOM2YLM111920S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\DATA\VY112420\  
Data File : VY003606.D  
Acq On : 24 Nov 2020 15:36  
Operator : SY/MD  
Sample : L4860-11  
Misc : 5.36G/10ML/MSVOA\_Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
C0BC8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\SOM2YLM111920S.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\MSV0A\_Y\DATA\VY112420\  
Data File : VY003606.D  
Acq On : 24 Nov 2020 15:36  
Operator : SY/MD  
Sample : L4860-11  
Misc : 5.36G/10ML/MSV0A\_Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSV0A\_Y  
ClientSampleId :  
C0BC8

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_Y\METHODS\SOM2YLM111920S.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        |