

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\  
 Data File : VW016800.D  
 Acq On : 06 Oct 2020 18:11  
 Operator : SY/VA  
 Sample : VW1007SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK26

## 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\SOM2WLM100720S.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         | 2.361       | 70            | 75          | 86           | rVB      | 93217          | 188181        | 11.15%          | 1.621%        |
| 2         | 2.897       | 156           | 163         | 178          | rVB      | 69831          | 169055        | 10.02%          | 1.456%        |
| 3         | 3.489       | 258           | 260         | 261          | rBV      | 406            | 231           | 0.01%           | 0.002%        |
| 4         | 3.592       | 274           | 277         | 279          | rBV      | 269            | 279           | 0.02%           | 0.002%        |
| 5         | 3.934       | 332           | 333         | 334          | rBV      | 430            | 280           | 0.02%           | 0.002%        |
| 6         | 4.025       | 336           | 348         | 365          | rBV      | 169660         | 519431        | 30.78%          | 4.474%        |
| 7         | 4.233       | 381           | 382         | 384          | rBV      | 405            | 242           | 0.01%           | 0.002%        |
| 8         | 4.263       | 384           | 387         | 390          | rBV3     | 505            | 688           | 0.04%           | 0.006%        |
| 9         | 4.379       | 404           | 406         | 409          | rBV      | 364            | 381           | 0.02%           | 0.003%        |
| 10        | 4.440       | 412           | 416         | 418          | rBV2     | 434            | 467           | 0.03%           | 0.004%        |
| 11        | 4.525       | 428           | 430         | 433          | rVB      | 388            | 262           | 0.02%           | 0.002%        |
| 12        | 4.617       | 443           | 445         | 447          | rVB2     | 290            | 244           | 0.01%           | 0.002%        |
| 13        | 4.665       | 451           | 453         | 456          | rVV3     | 418            | 281           | 0.02%           | 0.002%        |
| 14        | 4.714       | 458           | 461         | 463          | rBV2     | 313            | 346           | 0.02%           | 0.003%        |
| 15        | 4.769       | 467           | 470         | 471          | rBV2     | 441            | 478           | 0.03%           | 0.004%        |
| 16        | 4.836       | 476           | 481         | 483          | rBV2     | 251            | 476           | 0.03%           | 0.004%        |
| 17        | 4.915       | 483           | 494         | 507          | rBV4     | 9676           | 35970         | 2.13%           | 0.310%        |
| 18        | 5.117       | 523           | 527         | 531          | rBV2     | 1090           | 2092          | 0.12%           | 0.018%        |
| 19        | 5.379       | 567           | 570         | 573          | rVB      | 177            | 211           | 0.01%           | 0.002%        |
| 20        | 5.421       | 575           | 577         | 580          | rVV      | 292            | 302           | 0.02%           | 0.003%        |
| 21        | 5.464       | 583           | 584         | 586          | rVV2     | 301            | 199           | 0.01%           | 0.002%        |
| 22        | 5.610       | 606           | 608         | 610          | rBV2     | 218            | 221           | 0.01%           | 0.002%        |
| 23        | 5.751       | 620           | 631         | 632          | rBV3     | 1489           | 2695          | 0.16%           | 0.023%        |
| 24        | 5.933       | 654           | 661         | 662          | rBV2     | 3032           | 4341          | 0.26%           | 0.037%        |
| 25        | 6.135       | 693           | 694         | 698          | rVB2     | 286            | 259           | 0.02%           | 0.002%        |
| 26        | 6.196       | 701           | 704         | 706          | rBV2     | 211            | 209           | 0.01%           | 0.002%        |
| 27        | 6.385       | 734           | 735         | 738          | rBV      | 375            | 273           | 0.02%           | 0.002%        |
| 28        | 6.720       | 785           | 790         | 794          | rBV2     | 192            | 341           | 0.02%           | 0.003%        |
| 29        | 6.909       | 814           | 821         | 822          | rBV2     | 473            | 785           | 0.05%           | 0.007%        |
| 30        | 6.927       | 822           | 824         | 830          | rVB3     | 670            | 1037          | 0.06%           | 0.009%        |
| 31        | 6.970       | 830           | 831         | 834          | rBV      | 271            | 274           | 0.02%           | 0.002%        |
| 32        | 7.086       | 840           | 850         | 853          | rBV      | 33944          | 84293         | 5.00%           | 0.726%        |
| 33        | 7.653       | 932           | 943         | 959          | rVV      | 231560         | 563967        | 33.42%          | 4.858%        |
| 34        | 7.762       | 960           | 961         | 964          | rVB      | 324            | 203           | 0.01%           | 0.002%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\  
 Data File : VW016800.D  
 Acq On : 06 Oct 2020 18:11  
 Operator : SY/VA  
 Sample : VW1007SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK26

## 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\SOM2WLM100720S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.159  | 1025 | 1026 | 1028 | rBV2 | 241    | 201     | 0.01%   | 0.002%  |
| 36 | 8.274  | 1032 | 1045 | 1063 | rBV3 | 543161 | 1687425 | 100.00% | 14.534% |
| 37 | 8.482  | 1077 | 1079 | 1082 | rVB2 | 447    | 456     | 0.03%   | 0.004%  |
| 38 | 8.555  | 1089 | 1091 | 1093 | rBV  | 312    | 218     | 0.01%   | 0.002%  |
| 39 | 8.750  | 1121 | 1123 | 1126 | rVB2 | 316    | 283     | 0.02%   | 0.002%  |
| 40 | 8.841  | 1129 | 1138 | 1152 | rBV  | 564770 | 1149511 | 68.12%  | 9.901%  |
| 41 | 9.067  | 1172 | 1175 | 1176 | rBV3 | 1130   | 1283    | 0.08%   | 0.011%  |
| 42 | 9.274  | 1200 | 1209 | 1220 | rBV  | 283918 | 582664  | 34.53%  | 5.019%  |
| 43 | 9.506  | 1244 | 1247 | 1249 | rBV2 | 232    | 268     | 0.02%   | 0.002%  |
| 44 | 9.567  | 1256 | 1257 | 1260 | rBV2 | 224    | 242     | 0.01%   | 0.002%  |
| 45 | 9.597  | 1260 | 1262 | 1264 | rVB2 | 290    | 259     | 0.02%   | 0.002%  |
| 46 | 9.658  | 1269 | 1272 | 1273 | rVV2 | 260    | 335     | 0.02%   | 0.003%  |
| 47 | 9.780  | 1288 | 1292 | 1293 | rBV  | 246    | 229     | 0.01%   | 0.002%  |
| 48 | 9.847  | 1299 | 1303 | 1306 | rBB2 | 191    | 315     | 0.02%   | 0.003%  |
| 49 | 9.878  | 1306 | 1308 | 1313 | rVB3 | 366    | 453     | 0.03%   | 0.004%  |
| 50 | 9.957  | 1319 | 1321 | 1323 | rBV2 | 339    | 298     | 0.02%   | 0.003%  |
| 51 | 10.036 | 1323 | 1334 | 1347 | rBV  | 165929 | 292577  | 17.34%  | 2.520%  |
| 52 | 10.213 | 1359 | 1363 | 1364 | rBV2 | 742    | 860     | 0.05%   | 0.007%  |
| 53 | 10.323 | 1373 | 1381 | 1390 | rBV  | 676663 | 1209801 | 71.70%  | 10.420% |
| 54 | 10.439 | 1398 | 1400 | 1404 | rVB2 | 628    | 707     | 0.04%   | 0.006%  |
| 55 | 10.475 | 1404 | 1406 | 1407 | rVB  | 420    | 261     | 0.02%   | 0.002%  |
| 56 | 10.494 | 1407 | 1409 | 1411 | rBV2 | 520    | 377     | 0.02%   | 0.003%  |
| 57 | 10.579 | 1416 | 1423 | 1436 | rVB  | 102149 | 175308  | 10.39%  | 1.510%  |
| 58 | 10.707 | 1436 | 1444 | 1452 | rBV  | 110511 | 199851  | 11.84%  | 1.721%  |
| 59 | 10.841 | 1461 | 1466 | 1468 | rBV5 | 1871   | 2575    | 0.15%   | 0.022%  |
| 60 | 10.926 | 1473 | 1480 | 1490 | rBV  | 131035 | 226630  | 13.43%  | 1.952%  |
| 61 | 11.067 | 1497 | 1503 | 1516 | rBV  | 70044  | 122546  | 7.26%   | 1.056%  |
| 62 | 11.176 | 1518 | 1521 | 1527 | rVB5 | 3381   | 5384    | 0.32%   | 0.046%  |
| 63 | 11.371 | 1551 | 1553 | 1554 | rBV  | 446    | 295     | 0.02%   | 0.003%  |
| 64 | 11.439 | 1556 | 1564 | 1571 | rVB2 | 28478  | 47644   | 2.82%   | 0.410%  |
| 65 | 11.506 | 1574 | 1575 | 1579 | rBV2 | 211    | 237     | 0.01%   | 0.002%  |
| 66 | 11.567 | 1582 | 1585 | 1587 | rVB2 | 261    | 213     | 0.01%   | 0.002%  |
| 67 | 11.634 | 1588 | 1596 | 1607 | rBV  | 801730 | 1335210 | 79.13%  | 11.501% |
| 68 | 11.841 | 1625 | 1630 | 1634 | rBV3 | 1948   | 3179    | 0.19%   | 0.027%  |
| 69 | 11.908 | 1640 | 1641 | 1646 | rVB2 | 289    | 259     | 0.02%   | 0.002%  |
| 70 | 11.951 | 1646 | 1648 | 1650 | rVB2 | 230    | 218     | 0.01%   | 0.002%  |
| 71 | 11.987 | 1650 | 1654 | 1658 | rBV3 | 315    | 597     | 0.04%   | 0.005%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\  
 Data File : VW016800.D  
 Acq On : 06 Oct 2020 18:11  
 Operator : SY/VA  
 Sample : VW1007SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK26

## 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\SOM2WLM100720S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.054 | 1662 | 1665 | 1669 | rBV3 | 356    | 578     | 0.03%  | 0.005%  |
| 73  | 12.127 | 1674 | 1677 | 1678 | rVB  | 372    | 227     | 0.01%  | 0.002%  |
| 74  | 12.176 | 1679 | 1685 | 1691 | rBV5 | 2483   | 4684    | 0.28%  | 0.040%  |
| 75  | 12.463 | 1729 | 1732 | 1737 | rVB3 | 2730   | 3775    | 0.22%  | 0.033%  |
| 76  | 12.609 | 1750 | 1756 | 1763 | rVV2 | 67017  | 113342  | 6.72%  | 0.976%  |
| 77  | 12.694 | 1763 | 1770 | 1778 | rVB  | 236338 | 388736  | 23.04% | 3.348%  |
| 78  | 12.829 | 1790 | 1792 | 1795 | rBV3 | 203    | 255     | 0.02%  | 0.002%  |
| 79  | 12.859 | 1795 | 1797 | 1801 | rVV2 | 626    | 890     | 0.05%  | 0.008%  |
| 80  | 12.932 | 1804 | 1809 | 1823 | rVV4 | 16626  | 31935   | 1.89%  | 0.275%  |
| 81  | 13.030 | 1823 | 1825 | 1830 | rVV5 | 988    | 1519    | 0.09%  | 0.013%  |
| 82  | 13.079 | 1830 | 1833 | 1838 | rVB3 | 1124   | 1395    | 0.08%  | 0.012%  |
| 83  | 13.255 | 1856 | 1862 | 1864 | rBV5 | 2544   | 4493    | 0.27%  | 0.039%  |
| 84  | 13.298 | 1865 | 1869 | 1874 | rVB4 | 5254   | 8212    | 0.49%  | 0.071%  |
| 85  | 13.365 | 1878 | 1880 | 1881 | rBV  | 469    | 411     | 0.02%  | 0.004%  |
| 86  | 13.377 | 1881 | 1882 | 1884 | rBV  | 400    | 283     | 0.02%  | 0.002%  |
| 87  | 13.408 | 1884 | 1887 | 1891 | rVB4 | 1046   | 1381    | 0.08%  | 0.012%  |
| 88  | 13.469 | 1893 | 1897 | 1900 | rBV4 | 4269   | 7487    | 0.44%  | 0.064%  |
| 89  | 13.560 | 1905 | 1912 | 1924 | rVB  | 833886 | 1320080 | 78.23% | 11.370% |
| 90  | 13.706 | 1934 | 1936 | 1938 | rVB  | 417    | 203     | 0.01%  | 0.002%  |
| 91  | 13.767 | 1941 | 1946 | 1949 | rBV4 | 1882   | 2827    | 0.17%  | 0.024%  |
| 92  | 13.792 | 1949 | 1950 | 1953 | rBV3 | 759    | 841     | 0.05%  | 0.007%  |
| 93  | 13.853 | 1953 | 1960 | 1968 | rBV  | 615088 | 1012120 | 59.98% | 8.718%  |
| 94  | 14.072 | 1991 | 1996 | 2002 | rVB2 | 22698  | 37758   | 2.24%  | 0.325%  |
| 95  | 14.200 | 2013 | 2017 | 2021 | rBV3 | 1240   | 1688    | 0.10%  | 0.015%  |
| 96  | 14.426 | 2052 | 2054 | 2056 | rBV2 | 486    | 460     | 0.03%  | 0.004%  |
| 97  | 14.627 | 2083 | 2087 | 2093 | rVB4 | 5676   | 9213    | 0.55%  | 0.079%  |
| 98  | 15.133 | 2166 | 2170 | 2177 | rVB3 | 5568   | 9003    | 0.53%  | 0.078%  |
| 99  | 15.371 | 2205 | 2209 | 2214 | rBV  | 3400   | 5401    | 0.32%  | 0.047%  |
| 100 | 15.438 | 2216 | 2220 | 2225 | rVB2 | 7744   | 12553   | 0.74%  | 0.108%  |

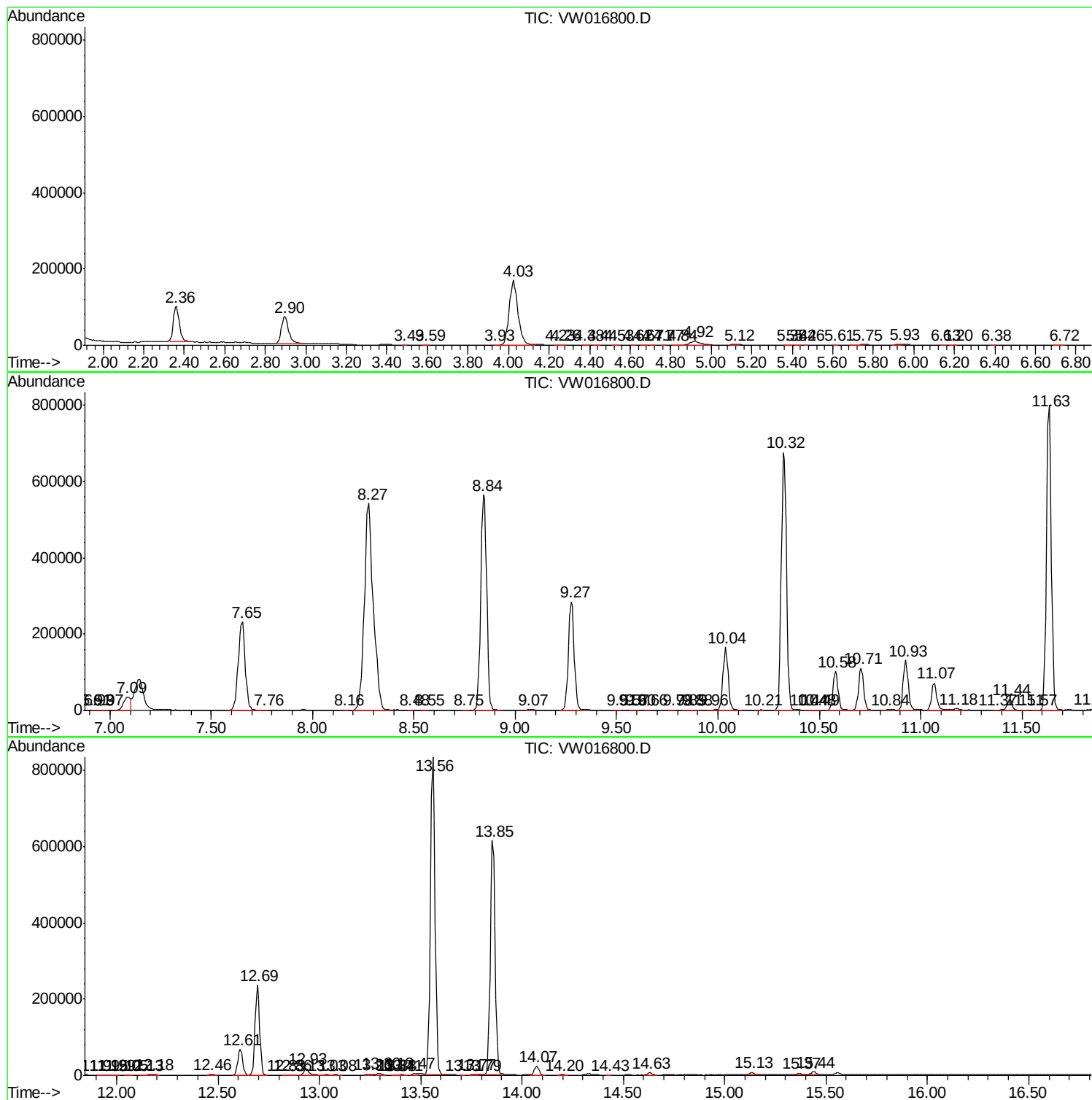
Sum of corrected areas: 11609913

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100720\  
Data File : VW016800.D  
Acq On : 06 Oct 2020 18:11  
Operator : SY/VA  
Sample : VW1007SBL01  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW100720\  
Data File : VW016800.D  
Acq On : 06 Oct 2020 18:11  
Operator : SY/VA  
Sample : VW1007SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.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\VW100720\  
Data File : VW016800.D  
Acq On : 06 Oct 2020 18:11  
Operator : SY/VA  
Sample : VW1007SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.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        |