

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\  
 Data File : VW016339.D  
 Acq On : 24 Aug 2020 18:40  
 Operator : SY/VA  
 Sample : L3789-13  
 Misc : 5.78G/10ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFWS1

## 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\SOM2WLM082420S.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         | 2.093       | 30            | 31          | 34           | rBV      | 336            | 291           | 0.02%           | 0.003%        |
| 2         | 2.154       | 37            | 41          | 48           | rVB2     | 1076           | 1853          | 0.12%           | 0.020%        |
| 3         | 2.264       | 57            | 59          | 61           | rVB      | 523            | 356           | 0.02%           | 0.004%        |
| 4         | 2.288       | 61            | 63          | 65           | rBV2     | 627            | 559           | 0.04%           | 0.006%        |
| 5         | 2.349       | 67            | 73          | 86           | rVV      | 43784          | 89532         | 5.63%           | 0.981%        |
| 6         | 2.465       | 91            | 92          | 94           | rVV      | 426            | 368           | 0.02%           | 0.004%        |
| 7         | 2.483       | 94            | 95          | 99           | rVV2     | 604            | 669           | 0.04%           | 0.007%        |
| 8         | 2.520       | 99            | 101         | 103          | rVV2     | 483            | 418           | 0.03%           | 0.005%        |
| 9         | 2.550       | 103           | 106         | 107          | rVV3     | 279            | 361           | 0.02%           | 0.004%        |
| 10        | 2.568       | 107           | 109         | 111          | rVV2     | 465            | 552           | 0.03%           | 0.006%        |
| 11        | 2.617       | 113           | 117         | 122          | rVV5     | 908            | 1848          | 0.12%           | 0.020%        |
| 12        | 2.660       | 122           | 124         | 128          | rVV3     | 987            | 1002          | 0.06%           | 0.011%        |
| 13        | 2.690       | 128           | 129         | 133          | rVB3     | 544            | 511           | 0.03%           | 0.006%        |
| 14        | 2.788       | 143           | 145         | 146          | rBV2     | 384            | 231           | 0.01%           | 0.003%        |
| 15        | 2.891       | 150           | 162         | 175          | rBV2     | 32533          | 88652         | 5.57%           | 0.971%        |
| 16        | 3.020       | 178           | 183         | 185          | rBV5     | 616            | 1133          | 0.07%           | 0.012%        |
| 17        | 3.074       | 191           | 192         | 200          | rVV2     | 289            | 512           | 0.03%           | 0.006%        |
| 18        | 3.148       | 202           | 204         | 205          | rVV      | 322            | 227           | 0.01%           | 0.002%        |
| 19        | 3.385       | 238           | 243         | 256          | rVB4     | 1498           | 3558          | 0.22%           | 0.039%        |
| 20        | 3.477       | 256           | 258         | 260          | rBV2     | 281            | 270           | 0.02%           | 0.003%        |
| 21        | 3.501       | 260           | 262         | 264          | rVV      | 256            | 206           | 0.01%           | 0.002%        |
| 22        | 3.538       | 266           | 268         | 271          | rVV2     | 274            | 284           | 0.02%           | 0.003%        |
| 23        | 3.684       | 287           | 292         | 294          | rBV3     | 388            | 507           | 0.03%           | 0.006%        |
| 24        | 3.830       | 312           | 316         | 319          | rBV      | 188            | 329           | 0.02%           | 0.004%        |
| 25        | 3.873       | 319           | 323         | 325          | rVB      | 198            | 256           | 0.02%           | 0.003%        |
| 26        | 4.013       | 336           | 346         | 372          | rVV2     | 94089          | 300661        | 18.90%          | 3.294%        |
| 27        | 4.434       | 413           | 415         | 420          | rVB2     | 167            | 222           | 0.01%           | 0.002%        |
| 28        | 4.525       | 426           | 430         | 433          | rVB2     | 146            | 232           | 0.01%           | 0.003%        |
| 29        | 4.739       | 464           | 465         | 469          | rBV      | 203            | 226           | 0.01%           | 0.002%        |
| 30        | 4.916       | 480           | 494         | 509          | rBV2     | 32170          | 113401        | 7.13%           | 1.242%        |
| 31        | 5.251       | 547           | 549         | 551          | rBV2     | 200            | 218           | 0.01%           | 0.002%        |
| 32        | 5.367       | 567           | 568         | 573          | rVB2     | 247            | 207           | 0.01%           | 0.002%        |
| 33        | 5.629       | 608           | 611         | 614          | rBV2     | 162            | 287           | 0.02%           | 0.003%        |
| 34        | 5.800       | 637           | 639         | 644          | rBV2     | 131            | 222           | 0.01%           | 0.002%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\  
 Data File : VW016339.D  
 Acq On : 24 Aug 2020 18:40  
 Operator : SY/VA  
 Sample : L3789-13  
 Misc : 5.78G/10ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFWS1

## 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\SOM2WLM082420S.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 35 | 5.940 | 651  | 662  | 670  | rBV3 | 3915   | 11615  | 0.73%  | 0.127% |
| 36 | 6.123 | 688  | 692  | 697  | rVB2 | 151    | 275    | 0.02%  | 0.003% |
| 37 | 6.220 | 704  | 708  | 709  | rVB  | 204    | 210    | 0.01%  | 0.002% |
| 38 | 6.495 | 750  | 753  | 754  | rVB  | 224    | 227    | 0.01%  | 0.002% |
| 39 | 6.507 | 754  | 755  | 757  | rBV  | 266    | 219    | 0.01%  | 0.002% |
| 40 | 6.598 | 768  | 770  | 774  | rVB2 | 200    | 263    | 0.02%  | 0.003% |
| 41 | 6.787 | 797  | 801  | 802  | rBV2 | 213    | 245    | 0.02%  | 0.003% |
| 42 | 6.812 | 802  | 805  | 808  | rBV2 | 237    | 205    | 0.01%  | 0.002% |
| 43 | 7.080 | 840  | 849  | 857  | rBV2 | 26226  | 75666  | 4.76%  | 0.829% |
| 44 | 7.287 | 879  | 883  | 884  | rBV2 | 166    | 240    | 0.02%  | 0.003% |
| 45 | 7.439 | 905  | 908  | 911  | rBV  | 237    | 233    | 0.01%  | 0.003% |
| 46 | 7.470 | 911  | 913  | 919  | rVB2 | 189    | 226    | 0.01%  | 0.002% |
| 47 | 7.549 | 924  | 926  | 929  | rVB2 | 294    | 321    | 0.02%  | 0.004% |
| 48 | 7.647 | 932  | 942  | 957  | rBV  | 163261 | 409140 | 25.72% | 4.483% |
| 49 | 7.964 | 987  | 994  | 996  | rBV3 | 865    | 1468   | 0.09%  | 0.016% |
| 50 | 8.043 | 1005 | 1007 | 1009 | rBV  | 304    | 291    | 0.02%  | 0.003% |
| 51 | 8.122 | 1018 | 1020 | 1025 | rVB2 | 222    | 337    | 0.02%  | 0.004% |
| 52 | 8.165 | 1025 | 1027 | 1030 | rBV2 | 313    | 326    | 0.02%  | 0.004% |
| 53 | 8.202 | 1030 | 1033 | 1035 | rBV2 | 234    | 217    | 0.01%  | 0.002% |
| 54 | 8.275 | 1035 | 1045 | 1064 | rBV2 | 303421 | 907979 | 57.07% | 9.948% |
| 55 | 8.403 | 1064 | 1066 | 1067 | rBV2 | 691    | 439    | 0.03%  | 0.005% |
| 56 | 8.470 | 1075 | 1077 | 1079 | rVB2 | 453    | 422    | 0.03%  | 0.005% |
| 57 | 8.494 | 1079 | 1081 | 1083 | rBV2 | 574    | 491    | 0.03%  | 0.005% |
| 58 | 8.537 | 1086 | 1088 | 1094 | rVB3 | 241    | 447    | 0.03%  | 0.005% |
| 59 | 8.604 | 1094 | 1099 | 1100 | rBV2 | 322    | 351    | 0.02%  | 0.004% |
| 60 | 8.653 | 1105 | 1107 | 1109 | rVB2 | 475    | 434    | 0.03%  | 0.005% |
| 61 | 8.677 | 1109 | 1111 | 1113 | rBV2 | 648    | 737    | 0.05%  | 0.008% |
| 62 | 8.701 | 1113 | 1115 | 1119 | rVB2 | 482    | 509    | 0.03%  | 0.006% |
| 63 | 8.787 | 1127 | 1129 | 1130 | rBV2 | 585    | 389    | 0.02%  | 0.004% |
| 64 | 8.842 | 1130 | 1138 | 1151 | rBV  | 428892 | 845935 | 53.17% | 9.268% |
| 65 | 8.964 | 1156 | 1158 | 1162 | rVB4 | 540    | 561    | 0.04%  | 0.006% |
| 66 | 9.037 | 1168 | 1170 | 1173 | rBV4 | 291    | 233    | 0.01%  | 0.003% |
| 67 | 9.073 | 1173 | 1176 | 1177 | rBV3 | 1022   | 1057   | 0.07%  | 0.012% |
| 68 | 9.085 | 1177 | 1178 | 1183 | rVB5 | 1512   | 1588   | 0.10%  | 0.017% |
| 69 | 9.134 | 1183 | 1186 | 1188 | rVB4 | 801    | 810    | 0.05%  | 0.009% |
| 70 | 9.165 | 1188 | 1191 | 1194 | rBV5 | 715    | 1107   | 0.07%  | 0.012% |
| 71 | 9.195 | 1194 | 1196 | 1197 | rVB2 | 680    | 473    | 0.03%  | 0.005% |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\  
 Data File : VW016339.D  
 Acq On : 24 Aug 2020 18:40  
 Operator : SY/VA  
 Sample : L3789-13  
 Misc : 5.78G/10ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFWS1

## 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\SOM2WLM082420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 72  | 9.274  | 1201 | 1209 | 1219 | rBV  | 210521 | 424690  | 26.69%  | 4.653%  |
| 73  | 9.409  | 1230 | 1231 | 1232 | rVB  | 601    | 220     | 0.01%   | 0.002%  |
| 74  | 9.427  | 1232 | 1234 | 1235 | rBV2 | 651    | 523     | 0.03%   | 0.006%  |
| 75  | 9.445  | 1235 | 1237 | 1240 | rVV4 | 825    | 1071    | 0.07%   | 0.012%  |
| 76  | 9.494  | 1243 | 1245 | 1246 | rVV2 | 733    | 614     | 0.04%   | 0.007%  |
| 77  | 9.537  | 1250 | 1252 | 1255 | rVB4 | 820    | 797     | 0.05%   | 0.009%  |
| 78  | 9.652  | 1269 | 1271 | 1273 | rBV3 | 917    | 940     | 0.06%   | 0.010%  |
| 79  | 9.713  | 1279 | 1281 | 1282 | rBV2 | 967    | 649     | 0.04%   | 0.007%  |
| 80  | 9.750  | 1286 | 1287 | 1288 | rVB  | 1071   | 392     | 0.02%   | 0.004%  |
| 81  | 9.768  | 1288 | 1290 | 1291 | rBV  | 687    | 584     | 0.04%   | 0.006%  |
| 82  | 9.835  | 1298 | 1301 | 1302 | rBV3 | 685    | 666     | 0.04%   | 0.007%  |
| 83  | 9.860  | 1304 | 1305 | 1306 | rVB  | 828    | 352     | 0.02%   | 0.004%  |
| 84  | 9.921  | 1314 | 1315 | 1317 | rBV2 | 677    | 623     | 0.04%   | 0.007%  |
| 85  | 10.037 | 1327 | 1334 | 1345 | rBV2 | 115054 | 214611  | 13.49%  | 2.351%  |
| 86  | 10.219 | 1363 | 1364 | 1365 | rBV  | 1160   | 709     | 0.04%   | 0.008%  |
| 87  | 10.323 | 1374 | 1381 | 1389 | rBV  | 440537 | 780889  | 49.08%  | 8.555%  |
| 88  | 10.469 | 1403 | 1405 | 1406 | rBV2 | 1229   | 881     | 0.06%   | 0.010%  |
| 89  | 10.530 | 1413 | 1415 | 1416 | rBV2 | 1307   | 953     | 0.06%   | 0.010%  |
| 90  | 10.579 | 1417 | 1423 | 1431 | rVV  | 74564  | 133202  | 8.37%   | 1.459%  |
| 91  | 10.701 | 1441 | 1443 | 1449 | rVB6 | 3241   | 4929    | 0.31%   | 0.054%  |
| 92  | 10.774 | 1453 | 1455 | 1457 | rVB4 | 2088   | 1159    | 0.07%   | 0.013%  |
| 93  | 10.866 | 1462 | 1470 | 1476 | rBV  | 898739 | 1590945 | 100.00% | 17.430% |
| 94  | 10.927 | 1476 | 1480 | 1487 | rVB  | 110000 | 182720  | 11.48%  | 2.002%  |
| 95  | 11.634 | 1589 | 1596 | 1605 | rBV  | 575998 | 977102  | 61.42%  | 10.705% |
| 96  | 12.469 | 1731 | 1733 | 1739 | rVB3 | 11930  | 16543   | 1.04%   | 0.181%  |
| 97  | 12.609 | 1752 | 1756 | 1762 | rBV  | 13966  | 23331   | 1.47%   | 0.256%  |
| 98  | 12.695 | 1764 | 1770 | 1777 | rBV  | 181857 | 308947  | 19.42%  | 3.385%  |
| 99  | 13.560 | 1906 | 1912 | 1918 | rBV  | 568539 | 928133  | 58.34%  | 10.169% |
| 100 | 13.853 | 1954 | 1960 | 1967 | rVB  | 411587 | 654448  | 41.14%  | 7.170%  |

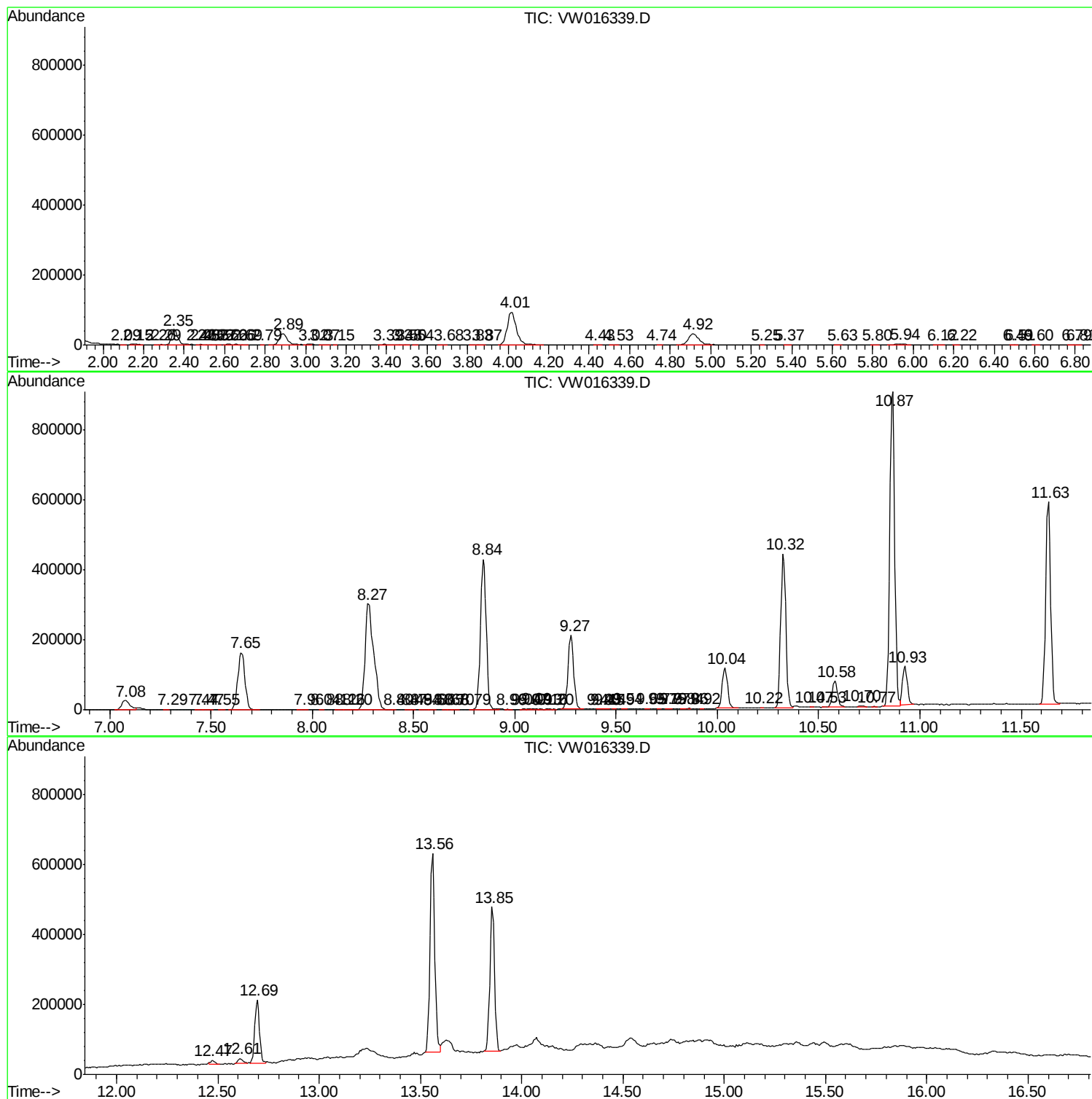
Sum of corrected areas: 9127470

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082420\  
Data File : VW016339.D  
Acq On : 24 Aug 2020 18:40  
Operator : SY/VA  
Sample : L3789-13  
Misc : 5.78G/10ML/MSVOA W/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFWS1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW082420\  
Data File : VW016339.D  
Acq On : 24 Aug 2020 18:40  
Operator : SY/VA  
Sample : L3789-13  
Misc : 5.78G/10ML/MSVOA\_W/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFWS1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082420S.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\VW082420\  
Data File : VW016339.D  
Acq On : 24 Aug 2020 18:40  
Operator : SY/VA  
Sample : L3789-13  
Misc : 5.78G/10ML/MSVOA\_W/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFWS1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082420S.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        |