

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121318\  
 Data File : VV008920.D  
 Acq On : 13 Dec 2018 19:49  
 Operator : SY/MD  
 Sample : J6367-10  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COL46

## 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\_V\METHOD\SOMVLM121318WMA.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         | 1.319       | 65            | 71          | 89           | rVB      | 82361          | 89448         | 12.44%          | 1.551%        |
| 2         | 1.563       | 141           | 147         | 164          | rVB      | 61002          | 74527         | 10.37%          | 1.292%        |
| 3         | 2.129       | 312           | 323         | 335          | rBV      | 208341         | 308048        | 42.85%          | 5.341%        |
| 4         | 2.319       | 374           | 382         | 397          | rVB3     | 3102           | 7406          | 1.03%           | 0.128%        |
| 5         | 2.470       | 427           | 429         | 432          | rBV      | 135            | 65            | 0.01%           | 0.001%        |
| 6         | 2.531       | 445           | 448         | 450          | rBV3     | 549            | 387           | 0.05%           | 0.007%        |
| 7         | 2.653       | 473           | 486         | 508          | rBV2     | 7410           | 16472         | 2.29%           | 0.286%        |
| 8         | 2.865       | 550           | 552         | 558          | rVB      | 355            | 261           | 0.04%           | 0.005%        |
| 9         | 2.901       | 559           | 563         | 566          | rBV2     | 345            | 341           | 0.05%           | 0.006%        |
| 10        | 3.016       | 596           | 599         | 601          | rVB      | 175            | 78            | 0.01%           | 0.001%        |
| 11        | 3.090       | 619           | 622         | 626          | rBV      | 123            | 97            | 0.01%           | 0.002%        |
| 12        | 3.110       | 626           | 628         | 631          | rBV      | 248            | 126           | 0.02%           | 0.002%        |
| 13        | 3.225       | 661           | 664         | 666          | rBV      | 227            | 183           | 0.03%           | 0.003%        |
| 14        | 3.258       | 670           | 674         | 677          | rBV      | 453            | 393           | 0.05%           | 0.007%        |
| 15        | 3.441       | 728           | 731         | 735          | rVB      | 155            | 73            | 0.01%           | 0.001%        |
| 16        | 3.660       | 797           | 799         | 803          | rBV      | 122            | 131           | 0.02%           | 0.002%        |
| 17        | 3.737       | 819           | 823         | 827          | rBB2     | 221            | 192           | 0.03%           | 0.003%        |
| 18        | 3.766       | 830           | 832         | 835          | rVB2     | 180            | 123           | 0.02%           | 0.002%        |
| 19        | 3.930       | 870           | 883         | 921          | rBV      | 54158          | 166458        | 23.16%          | 2.886%        |
| 20        | 4.296       | 994           | 997         | 1001         | rBV2     | 180            | 200           | 0.03%           | 0.003%        |
| 21        | 4.402       | 1013          | 1030        | 1055         | rBV2     | 116476         | 284485        | 39.58%          | 4.932%        |
| 22        | 4.573       | 1082          | 1083        | 1086         | rVB      | 244            | 87            | 0.01%           | 0.002%        |
| 23        | 4.592       | 1086          | 1089        | 1093         | rBV      | 285            | 141           | 0.02%           | 0.002%        |
| 24        | 4.614       | 1094          | 1096        | 1099         | rVB      | 156            | 62            | 0.01%           | 0.001%        |
| 25        | 4.659       | 1099          | 1110        | 1121         | rVB4     | 1671           | 4070          | 0.57%           | 0.071%        |
| 26        | 4.704       | 1121          | 1124        | 1127         | rBV      | 376            | 294           | 0.04%           | 0.005%        |
| 27        | 4.740       | 1133          | 1135        | 1137         | rBV      | 154            | 105           | 0.01%           | 0.002%        |
| 28        | 4.769       | 1142          | 1144        | 1145         | rBV      | 105            | 60            | 0.01%           | 0.001%        |
| 29        | 4.827       | 1160          | 1162        | 1164         | rBB      | 132            | 70            | 0.01%           | 0.001%        |
| 30        | 4.843       | 1164          | 1167        | 1170         | rBV      | 211            | 173           | 0.02%           | 0.003%        |
| 31        | 4.910       | 1186          | 1188        | 1192         | rVB      | 176            | 118           | 0.02%           | 0.002%        |
| 32        | 4.952       | 1194          | 1201        | 1205         | rBV      | 306            | 393           | 0.05%           | 0.007%        |
| 33        | 5.097       | 1228          | 1246        | 1277         | rBV2     | 285231         | 718848        | 100.00%         | 12.463%       |
| 34        | 5.421       | 1345          | 1347        | 1348         | rBV      | 126            | 70            | 0.01%           | 0.001%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121318\  
 Data File : VV008920.D  
 Acq On : 13 Dec 2018 19:49  
 Operator : SY/MD  
 Sample : J6367-10  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COL46

## 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\_V\METHOD\SOMVLM121318WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.428 | 1348 | 1349 | 1353 | rVV  | 208    | 93     | 0.01%  | 0.002%  |
| 36 | 5.447 | 1353 | 1355 | 1358 | rBV  | 123    | 105    | 0.01%  | 0.002%  |
| 37 | 5.534 | 1378 | 1382 | 1383 | rBV2 | 199    | 101    | 0.01%  | 0.002%  |
| 38 | 5.595 | 1399 | 1401 | 1403 | rBB  | 114    | 62     | 0.01%  | 0.001%  |
| 39 | 5.666 | 1406 | 1423 | 1450 | rBV  | 233823 | 467928 | 65.09% | 8.113%  |
| 40 | 5.962 | 1497 | 1515 | 1531 | rBV3 | 151953 | 305019 | 42.43% | 5.288%  |
| 41 | 6.068 | 1546 | 1548 | 1550 | rBV  | 247    | 157    | 0.02%  | 0.003%  |
| 42 | 6.119 | 1550 | 1564 | 1594 | rVV  | 153764 | 316095 | 43.97% | 5.480%  |
| 43 | 6.257 | 1605 | 1607 | 1610 | rVB2 | 391    | 155    | 0.02%  | 0.003%  |
| 44 | 6.380 | 1642 | 1645 | 1646 | rBV2 | 201    | 63     | 0.01%  | 0.001%  |
| 45 | 6.415 | 1651 | 1656 | 1658 | rBB  | 262    | 198    | 0.03%  | 0.003%  |
| 46 | 6.434 | 1659 | 1662 | 1663 | rBV  | 150    | 106    | 0.01%  | 0.002%  |
| 47 | 6.556 | 1697 | 1700 | 1702 | rBV2 | 155    | 87     | 0.01%  | 0.002%  |
| 48 | 6.643 | 1724 | 1727 | 1729 | rBV  | 181    | 147    | 0.02%  | 0.003%  |
| 49 | 6.701 | 1740 | 1745 | 1746 | rBV  | 345    | 308    | 0.04%  | 0.005%  |
| 50 | 6.727 | 1751 | 1753 | 1756 | rBV2 | 308    | 221    | 0.03%  | 0.004%  |
| 51 | 6.830 | 1783 | 1785 | 1786 | rBV  | 122    | 66     | 0.01%  | 0.001%  |
| 52 | 6.846 | 1787 | 1790 | 1793 | rVB  | 287    | 168    | 0.02%  | 0.003%  |
| 53 | 6.875 | 1798 | 1799 | 1802 | rVB  | 176    | 68     | 0.01%  | 0.001%  |
| 54 | 6.894 | 1803 | 1805 | 1807 | rVB  | 260    | 103    | 0.01%  | 0.002%  |
| 55 | 6.910 | 1808 | 1810 | 1812 | rBV  | 175    | 122    | 0.02%  | 0.002%  |
| 56 | 6.929 | 1814 | 1816 | 1820 | rVB  | 300    | 148    | 0.02%  | 0.003%  |
| 57 | 6.955 | 1821 | 1824 | 1828 | rBV  | 189    | 191    | 0.03%  | 0.003%  |
| 58 | 6.971 | 1828 | 1829 | 1833 | rVB  | 213    | 81     | 0.01%  | 0.001%  |
| 59 | 7.032 | 1834 | 1848 | 1869 | rBV2 | 88967  | 161690 | 22.49% | 2.803%  |
| 60 | 7.248 | 1913 | 1915 | 1927 | rVB2 | 215    | 213    | 0.03%  | 0.004%  |
| 61 | 7.360 | 1937 | 1950 | 1970 | rBV  | 341422 | 589590 | 82.02% | 10.222% |
| 62 | 7.666 | 2033 | 2045 | 2064 | rBV  | 64849  | 108220 | 15.05% | 1.876%  |
| 63 | 7.740 | 2064 | 2068 | 2071 | rBV3 | 303    | 269    | 0.04%  | 0.005%  |
| 64 | 7.807 | 2086 | 2089 | 2094 | rVB  | 224    | 142    | 0.02%  | 0.002%  |
| 65 | 7.843 | 2098 | 2100 | 2104 | rVB  | 189    | 97     | 0.01%  | 0.002%  |
| 66 | 7.939 | 2127 | 2130 | 2131 | rBV2 | 181    | 104    | 0.01%  | 0.002%  |
| 67 | 7.981 | 2137 | 2143 | 2153 | rVB  | 453    | 790    | 0.11%  | 0.014%  |
| 68 | 8.019 | 2153 | 2155 | 2158 | rBV  | 132    | 57     | 0.01%  | 0.001%  |
| 69 | 8.135 | 2179 | 2191 | 2224 | rBV2 | 156454 | 325389 | 45.27% | 5.641%  |
| 70 | 8.347 | 2254 | 2257 | 2258 | rBV2 | 170    | 89     | 0.01%  | 0.002%  |
| 71 | 8.515 | 2306 | 2309 | 2311 | rBV  | 167    | 98     | 0.01%  | 0.002%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121318\  
 Data File : VV008920.D  
 Acq On : 13 Dec 2018 19:49  
 Operator : SY/MD  
 Sample : J6367-10  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COL46

## 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\_V\METHOD\SOMVLM121318WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 8.553  | 2319 | 2321 | 2324 | rBV2 | 168    | 99     | 0.01%  | 0.002% |
| 73  | 8.579  | 2327 | 2329 | 2331 | rBV  | 147    | 105    | 0.01%  | 0.002% |
| 74  | 8.736  | 2373 | 2378 | 2382 | rBV  | 215    | 234    | 0.03%  | 0.004% |
| 75  | 8.852  | 2412 | 2414 | 2416 | rVB  | 222    | 95     | 0.01%  | 0.002% |
| 76  | 8.897  | 2416 | 2428 | 2448 | rBV  | 331459 | 546186 | 75.98% | 9.470% |
| 77  | 9.113  | 2493 | 2495 | 2497 | rVB  | 127    | 51     | 0.01%  | 0.001% |
| 78  | 9.129  | 2497 | 2500 | 2503 | rBV  | 194    | 131    | 0.02%  | 0.002% |
| 79  | 9.196  | 2516 | 2521 | 2523 | rBV  | 168    | 137    | 0.02%  | 0.002% |
| 80  | 9.296  | 2550 | 2552 | 2554 | rBV  | 162    | 53     | 0.01%  | 0.001% |
| 81  | 9.354  | 2567 | 2570 | 2573 | rVB  | 304    | 181    | 0.03%  | 0.003% |
| 82  | 9.524  | 2618 | 2623 | 2625 | rBV  | 182    | 170    | 0.02%  | 0.003% |
| 83  | 9.714  | 2680 | 2682 | 2683 | rBV  | 164    | 55     | 0.01%  | 0.001% |
| 84  | 9.987  | 2765 | 2767 | 2770 | rVB  | 219    | 104    | 0.01%  | 0.002% |
| 85  | 10.264 | 2841 | 2853 | 2873 | rBV  | 194636 | 318172 | 44.26% | 5.516% |
| 86  | 10.421 | 2898 | 2902 | 2903 | rBV  | 368    | 306    | 0.04%  | 0.005% |
| 87  | 10.778 | 3011 | 3013 | 3016 | rBV  | 282    | 115    | 0.02%  | 0.002% |
| 88  | 10.833 | 3028 | 3030 | 3033 | rBV2 | 192    | 119    | 0.02%  | 0.002% |
| 89  | 10.978 | 3072 | 3075 | 3077 | rBV  | 225    | 115    | 0.02%  | 0.002% |
| 90  | 11.212 | 3146 | 3148 | 3152 | rVB  | 242    | 116    | 0.02%  | 0.002% |
| 91  | 11.235 | 3152 | 3155 | 3156 | rBV2 | 166    | 96     | 0.01%  | 0.002% |
| 92  | 11.296 | 3163 | 3174 | 3198 | rBV  | 280456 | 466454 | 64.89% | 8.087% |
| 93  | 11.675 | 3279 | 3292 | 3316 | rVB  | 285940 | 481014 | 66.91% | 8.340% |
| 94  | 11.768 | 3316 | 3321 | 3324 | rBV  | 456    | 420    | 0.06%  | 0.007% |
| 95  | 11.871 | 3351 | 3353 | 3357 | rBV  | 251    | 183    | 0.03%  | 0.003% |
| 96  | 12.077 | 3415 | 3417 | 3418 | rBV  | 166    | 52     | 0.01%  | 0.001% |
| 97  | 12.312 | 3488 | 3490 | 3493 | rVB  | 274    | 95     | 0.01%  | 0.002% |
| 98  | 12.756 | 3626 | 3628 | 3631 | rBV3 | 263    | 152    | 0.02%  | 0.003% |
| 99  | 12.916 | 3676 | 3678 | 3681 | rBV  | 230    | 187    | 0.03%  | 0.003% |
| 100 | 13.852 | 3967 | 3969 | 3971 | rBV  | 245    | 121    | 0.02%  | 0.002% |

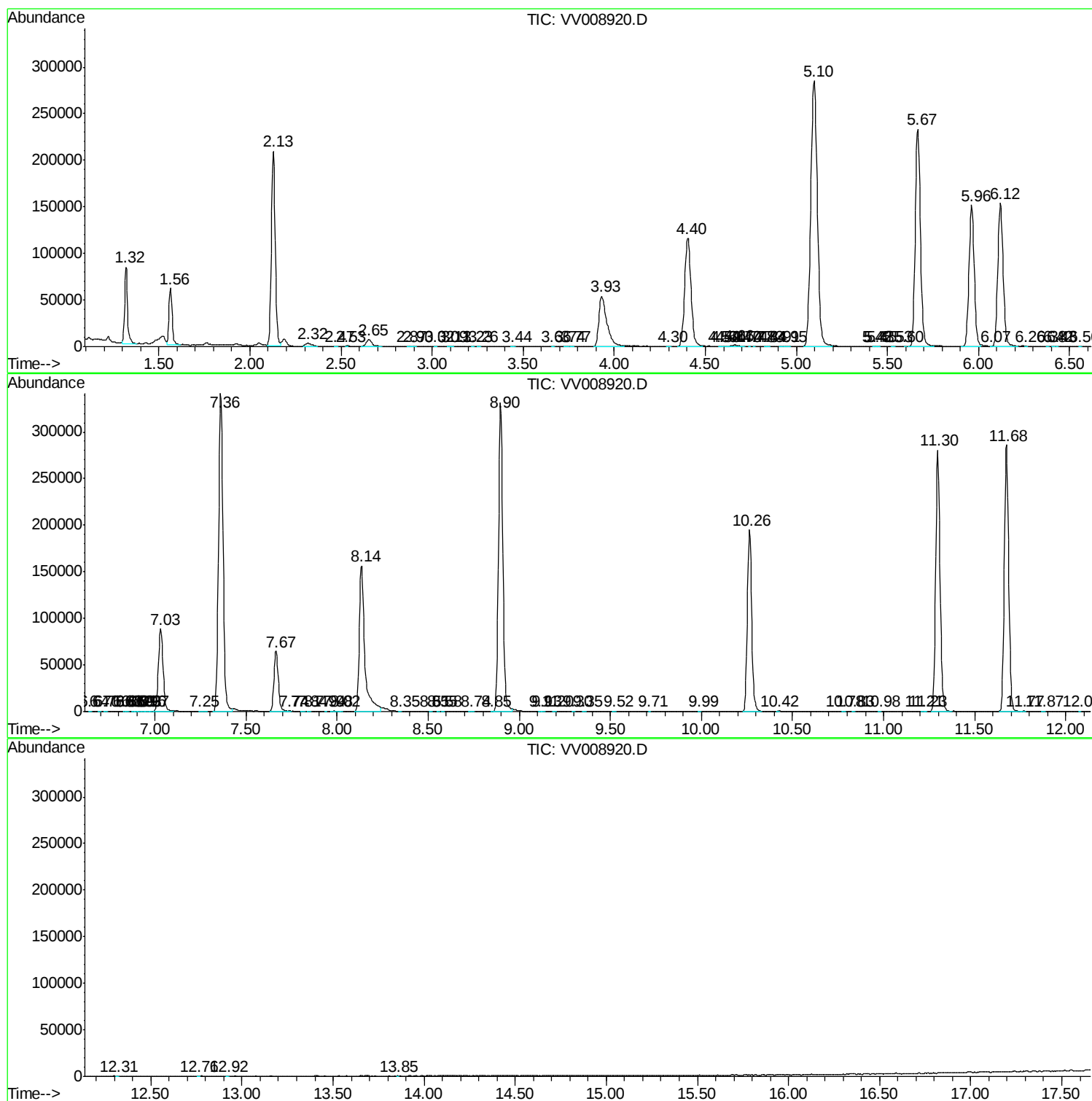
Sum of corrected areas: 5767843

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121318\  
Data File : VV008920.D  
Acq On : 13 Dec 2018 19:49  
Operator : SY/MD  
Sample : J6367-10  
Misc : 5.0 mL/MSVOA V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
COL46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121318WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121318\  
Data File : VV008920.D  
Acq On : 13 Dec 2018 19:49  
Operator : SY/MD  
Sample : J6367-10  
Misc : 5.0 mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
COL46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121318WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121318\  
Data File : VV008920.D  
Acq On : 13 Dec 2018 19:49  
Operator : SY/MD  
Sample : J6367-10  
Misc : 5.0 mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
COL46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121318WMA.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        |