

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\  
 Data File : VU026761.D  
 Acq On : 14 Sep 2018 13:17  
 Operator : MD/SY  
 Sample : J4860-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK02

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\_U\METHOD\SOMULM091018WMA.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         | 1.398       | 63            | 70          | 83           | rVB      | 86907          | 90822         | 15.57%          | 2.004%        |
| 2         | 1.678       | 150           | 157         | 174          | rVB      | 66536          | 84167         | 14.43%          | 1.857%        |
| 3         | 2.273       | 331           | 342         | 354          | rBV      | 140913         | 212235        | 36.38%          | 4.683%        |
| 4         | 2.360       | 366           | 369         | 374          | rVB2     | 210            | 179           | 0.03%           | 0.004%        |
| 5         | 2.443       | 387           | 395         | 411          | rBV      | 4560           | 7774          | 1.33%           | 0.172%        |
| 6         | 2.572       | 432           | 435         | 436          | rBV      | 155            | 70            | 0.01%           | 0.002%        |
| 7         | 2.588       | 436           | 440         | 444          | rVB2     | 161            | 139           | 0.02%           | 0.003%        |
| 8         | 2.607       | 444           | 446         | 447          | rBV2     | 336            | 173           | 0.03%           | 0.004%        |
| 9         | 2.704       | 469           | 476         | 482          | rBV3     | 831            | 1168          | 0.20%           | 0.026%        |
| 10        | 2.836       | 509           | 517         | 528          | rVB2     | 984            | 1797          | 0.31%           | 0.040%        |
| 11        | 3.009       | 569           | 571         | 573          | rBV      | 160            | 84            | 0.01%           | 0.002%        |
| 12        | 3.025       | 573           | 576         | 578          | rBV      | 85             | 62            | 0.01%           | 0.001%        |
| 13        | 3.093       | 594           | 597         | 598          | rBV      | 53             | 30            | 0.01%           | 0.001%        |
| 14        | 3.418       | 696           | 698         | 700          | rVB      | 139            | 58            | 0.01%           | 0.001%        |
| 15        | 3.434       | 700           | 703         | 706          | rBV      | 90             | 64            | 0.01%           | 0.001%        |
| 16        | 3.627       | 760           | 763         | 765          | rBV      | 91             | 65            | 0.01%           | 0.001%        |
| 17        | 3.681       | 773           | 780         | 785          | rBV      | 155            | 201           | 0.03%           | 0.004%        |
| 18        | 3.861       | 833           | 836         | 841          | rVB      | 96             | 78            | 0.01%           | 0.002%        |
| 19        | 3.887       | 841           | 844         | 846          | rBV      | 98             | 62            | 0.01%           | 0.001%        |
| 20        | 3.929       | 851           | 857         | 863          | rBV      | 110            | 155           | 0.03%           | 0.003%        |
| 21        | 4.032       | 887           | 889         | 893          | rVB      | 100            | 63            | 0.01%           | 0.001%        |
| 22        | 4.054       | 893           | 896         | 898          | rBV      | 60             | 37            | 0.01%           | 0.001%        |
| 23        | 4.122       | 912           | 917         | 921          | rBV      | 419            | 385           | 0.07%           | 0.008%        |
| 24        | 4.180       | 921           | 935         | 966          | rVV      | 52134          | 137037        | 23.49%          | 3.024%        |
| 25        | 4.408       | 1005          | 1006        | 1008         | rVB      | 209            | 42            | 0.01%           | 0.001%        |
| 26        | 4.524       | 1039          | 1042        | 1045         | rBV      | 58             | 40            | 0.01%           | 0.001%        |
| 27        | 4.649       | 1064          | 1081        | 1107         | rBV      | 96886          | 229913        | 39.41%          | 5.073%        |
| 28        | 4.855       | 1142          | 1145        | 1150         | rBV2     | 174            | 200           | 0.03%           | 0.004%        |
| 29        | 4.881       | 1150          | 1153        | 1161         | rVB4     | 413            | 525           | 0.09%           | 0.012%        |
| 30        | 4.958       | 1174          | 1177        | 1179         | rBV      | 54             | 35            | 0.01%           | 0.001%        |
| 31        | 5.003       | 1187          | 1191        | 1195         | rBV      | 96             | 108           | 0.02%           | 0.002%        |
| 32        | 5.086       | 1212          | 1217        | 1219         | rBV      | 61             | 52            | 0.01%           | 0.001%        |
| 33        | 5.103       | 1219          | 1222        | 1227         | rVV      | 101            | 86            | 0.01%           | 0.002%        |
| 34        | 5.212       | 1251          | 1256        | 1261         | rVV      | 130            | 135           | 0.02%           | 0.003%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\  
 Data File : VU026761.D  
 Acq On : 14 Sep 2018 13:17  
 Operator : MD/SY  
 Sample : J4860-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK02

## 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\_U\METHOD\SOMULM091018WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 5.344 | 1270 | 1297 | 1325 | rBV2 | 198109 | 583319 | 100.00% | 12.871% |
| 36 | 5.479 | 1337 | 1339 | 1340 | rBV2 | 105    | 45     | 0.01%   | 0.001%  |
| 37 | 5.520 | 1350 | 1352 | 1354 | rVB  | 144    | 75     | 0.01%   | 0.002%  |
| 38 | 5.575 | 1367 | 1369 | 1375 | rVB  | 183    | 87     | 0.01%   | 0.002%  |
| 39 | 5.607 | 1375 | 1379 | 1382 | rBV  | 132    | 107    | 0.02%   | 0.002%  |
| 40 | 5.630 | 1382 | 1386 | 1389 | rVV  | 87     | 79     | 0.01%   | 0.002%  |
| 41 | 5.643 | 1389 | 1390 | 1393 | rVV  | 150    | 37     | 0.01%   | 0.001%  |
| 42 | 5.662 | 1393 | 1396 | 1398 | rVV  | 65     | 51     | 0.01%   | 0.001%  |
| 43 | 5.672 | 1398 | 1399 | 1405 | rVB  | 155    | 103    | 0.02%   | 0.002%  |
| 44 | 5.723 | 1413 | 1415 | 1420 | rBV  | 60     | 52     | 0.01%   | 0.001%  |
| 45 | 5.746 | 1420 | 1422 | 1425 | rVV  | 135    | 78     | 0.01%   | 0.002%  |
| 46 | 5.807 | 1439 | 1441 | 1442 | rBV  | 135    | 58     | 0.01%   | 0.001%  |
| 47 | 5.887 | 1452 | 1466 | 1491 | rBV  | 205943 | 400901 | 68.73%  | 8.846%  |
| 48 | 6.070 | 1520 | 1523 | 1529 | rVB  | 91     | 94     | 0.02%   | 0.002%  |
| 49 | 6.099 | 1529 | 1532 | 1534 | rBV  | 46     | 32     | 0.01%   | 0.001%  |
| 50 | 6.115 | 1534 | 1537 | 1539 | rBV  | 61     | 34     | 0.01%   | 0.001%  |
| 51 | 6.154 | 1548 | 1549 | 1552 | rVB  | 142    | 54     | 0.01%   | 0.001%  |
| 52 | 6.180 | 1552 | 1557 | 1562 | rVB3 | 535    | 652    | 0.11%   | 0.014%  |
| 53 | 6.205 | 1562 | 1565 | 1567 | rBV  | 48     | 32     | 0.01%   | 0.001%  |
| 54 | 6.334 | 1591 | 1605 | 1626 | rBV  | 137225 | 269484 | 46.20%  | 5.946%  |
| 55 | 6.427 | 1631 | 1634 | 1637 | rBV  | 123    | 99     | 0.02%   | 0.002%  |
| 56 | 6.453 | 1639 | 1642 | 1649 | rVB  | 169    | 115    | 0.02%   | 0.003%  |
| 57 | 6.707 | 1718 | 1721 | 1723 | rBV  | 65     | 38     | 0.01%   | 0.001%  |
| 58 | 6.723 | 1723 | 1726 | 1728 | rVV  | 78     | 47     | 0.01%   | 0.001%  |
| 59 | 6.861 | 1763 | 1769 | 1772 | rBV2 | 506    | 424    | 0.07%   | 0.009%  |
| 60 | 6.897 | 1777 | 1780 | 1783 | rBV  | 54     | 46     | 0.01%   | 0.001%  |
| 61 | 7.016 | 1814 | 1817 | 1819 | rBV  | 62     | 45     | 0.01%   | 0.001%  |
| 62 | 7.231 | 1872 | 1884 | 1903 | rBV  | 71839  | 125891 | 21.58%  | 2.778%  |
| 63 | 7.327 | 1911 | 1914 | 1917 | rBV  | 55     | 33     | 0.01%   | 0.001%  |
| 64 | 7.385 | 1930 | 1932 | 1935 | rBV  | 147    | 61     | 0.01%   | 0.001%  |
| 65 | 7.475 | 1956 | 1960 | 1965 | rVB2 | 208    | 195    | 0.03%   | 0.004%  |
| 66 | 7.504 | 1965 | 1969 | 1973 | rBV  | 106    | 90     | 0.02%   | 0.002%  |
| 67 | 7.569 | 1975 | 1989 | 2007 | rBV  | 260418 | 444870 | 76.27%  | 9.816%  |
| 68 | 7.784 | 2055 | 2056 | 2058 | rBV  | 143    | 46     | 0.01%   | 0.001%  |
| 69 | 7.852 | 2066 | 2077 | 2095 | rBV  | 50688  | 84897  | 14.55%  | 1.873%  |
| 70 | 7.916 | 2095 | 2097 | 2102 | rVB2 | 255    | 141    | 0.02%   | 0.003%  |
| 71 | 8.019 | 2127 | 2129 | 2132 | rBV  | 188    | 86     | 0.01%   | 0.002%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\  
 Data File : VU026761.D  
 Acq On : 14 Sep 2018 13:17  
 Operator : MD/SY  
 Sample : J4860-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK02

## 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\_U\METHOD\SOMULM091018WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 8.038  | 2132 | 2135 | 2142 | rVB  | 176    | 155    | 0.03%  | 0.003%  |
| 73  | 8.064  | 2142 | 2143 | 2144 | rBV  | 113    | 30     | 0.01%  | 0.001%  |
| 74  | 8.189  | 2169 | 2182 | 2188 | rBV3 | 2241   | 4708   | 0.81%  | 0.104%  |
| 75  | 8.315  | 2210 | 2221 | 2244 | rBV  | 160727 | 275941 | 47.31% | 6.089%  |
| 76  | 8.540  | 2290 | 2291 | 2295 | rVB  | 174    | 84     | 0.01%  | 0.002%  |
| 77  | 8.565  | 2295 | 2299 | 2303 | rBV  | 87     | 74     | 0.01%  | 0.002%  |
| 78  | 8.620  | 2310 | 2316 | 2324 | rVB3 | 1330   | 2046   | 0.35%  | 0.045%  |
| 79  | 8.668  | 2328 | 2331 | 2335 | rBV  | 88     | 64     | 0.01%  | 0.001%  |
| 80  | 8.713  | 2341 | 2345 | 2350 | rBV  | 113    | 104    | 0.02%  | 0.002%  |
| 81  | 8.749  | 2351 | 2356 | 2363 | rBV  | 91     | 164    | 0.03%  | 0.004%  |
| 82  | 8.832  | 2376 | 2382 | 2387 | rBV  | 90     | 129    | 0.02%  | 0.003%  |
| 83  | 9.093  | 2450 | 2463 | 2487 | rBV  | 292419 | 478047 | 81.95% | 10.548% |
| 84  | 9.681  | 2643 | 2646 | 2648 | rBV  | 198    | 120    | 0.02%  | 0.003%  |
| 85  | 9.784  | 2676 | 2678 | 2679 | rBV  | 180    | 93     | 0.02%  | 0.002%  |
| 86  | 9.877  | 2703 | 2707 | 2710 | rBV  | 171    | 136    | 0.02%  | 0.003%  |
| 87  | 10.202 | 2806 | 2808 | 2814 | rVB  | 207    | 107    | 0.02%  | 0.002%  |
| 88  | 10.433 | 2868 | 2880 | 2901 | rVB  | 182922 | 286794 | 49.17% | 6.328%  |
| 89  | 10.713 | 2965 | 2967 | 2969 | rBV  | 150    | 49     | 0.01%  | 0.001%  |
| 90  | 10.806 | 2992 | 2996 | 3000 | rBV2 | 425    | 453    | 0.08%  | 0.010%  |
| 91  | 10.999 | 3053 | 3056 | 3059 | rBV  | 166    | 87     | 0.01%  | 0.002%  |
| 92  | 11.086 | 3081 | 3083 | 3085 | rBV  | 123    | 34     | 0.01%  | 0.001%  |
| 93  | 11.424 | 3181 | 3188 | 3193 | rVB3 | 551    | 695    | 0.12%  | 0.015%  |
| 94  | 11.485 | 3196 | 3207 | 3225 | rBV  | 256893 | 410198 | 70.32% | 9.051%  |
| 95  | 11.687 | 3268 | 3270 | 3272 | rBV  | 196    | 96     | 0.02%  | 0.002%  |
| 96  | 11.861 | 3312 | 3324 | 3344 | rBV  | 244272 | 390625 | 66.97% | 8.619%  |
| 97  | 11.970 | 3356 | 3358 | 3360 | rBV2 | 279    | 148    | 0.03%  | 0.003%  |
| 98  | 12.031 | 3375 | 3377 | 3378 | rBV  | 244    | 80     | 0.01%  | 0.002%  |
| 99  | 12.186 | 3422 | 3425 | 3427 | rBV  | 238    | 114    | 0.02%  | 0.003%  |
| 100 | 12.472 | 3510 | 3514 | 3515 | rBV2 | 356    | 252    | 0.04%  | 0.006%  |

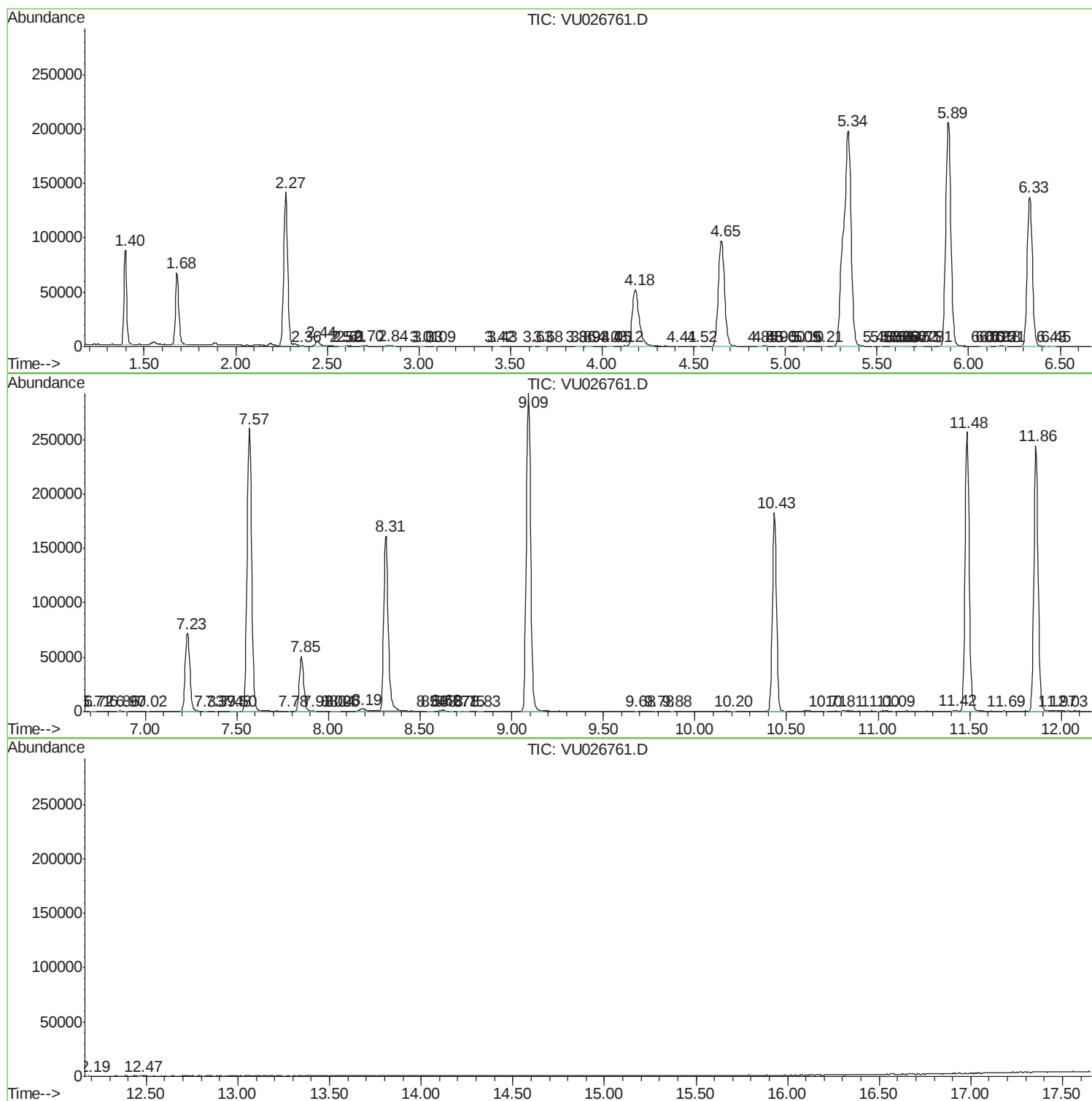
Sum of corrected areas: 4532166

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091518\  
Data File : VU026761.D  
Acq On : 14 Sep 2018 13:17  
Operator : MD/SY  
Sample : J4860-04  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK02

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091018WMA.M  
Quant Title : VOC Analysis

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



Data\_Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU091518\  
Data\_File : VU026761.D  
Acq\_On : 14 Sep 2018 13:177  
Operator : MD/SYY  
Sample : J4860-044  
Misc : 5.0mL/MSVOA\_U/WATERR  
ALS\_Vial : 36 Sample\_Multiplier: 11

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK02

Quant\_Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091018WMA.MM  
Quant\_Title : VOC\_Analysis

TIC Library : C:\DATABASE\NIST11.LL  
TIC\_Integration Parameters: LSCINT.PP

| TIC Top Hit name | RT | EstConc | Units | Response | Internal Standard |
|------------------|----|---------|-------|----------|-------------------|
|                  |    |         |       | #        | RT Resp Conc      |

No Library Search Compounds Detected

\*\*\*\*\*