

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\  
 Data File : VU023714.D  
 Acq On : 07 May 2018 14:35  
 Operator : MD/SY  
 Sample : J2725-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

## 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 : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM050118WMA.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         | 0.616       | 5             | 8           | 21           | rVB2     | 136            | 215           | 0.00%           | 0.001%        |
| 2         | 0.667       | 21            | 24          | 27           | rBV2     | 113            | 94            | 0.00%           | 0.001%        |
| 3         | 0.773       | 53            | 57          | 60           | rBV2     | 111            | 80            | 0.00%           | 0.000%        |
| 4         | 0.809       | 65            | 68          | 74           | rVB2     | 125            | 114           | 0.00%           | 0.001%        |
| 5         | 0.844       | 74            | 79          | 83           | rBV2     | 109            | 104           | 0.00%           | 0.001%        |
| 6         | 1.089       | 135           | 155         | 180          | rBV      | 8032521        | 9002249       | 100.00%         | 47.996%       |
| 7         | 1.182       | 181           | 184         | 198          | rVB2     | 8071           | 10541         | 0.12%           | 0.056%        |
| 8         | 1.400       | 245           | 252         | 264          | rBV      | 139940         | 146821        | 1.63%           | 0.783%        |
| 9         | 1.680       | 331           | 339         | 358          | rVB      | 113961         | 145665        | 1.62%           | 0.777%        |
| 10        | 2.272       | 512           | 523         | 536          | rBV      | 243504         | 368837        | 4.10%           | 1.966%        |
| 11        | 2.445       | 566           | 577         | 596          | rVB3     | 3536           | 6877          | 0.08%           | 0.037%        |
| 12        | 2.619       | 627           | 631         | 638          | rBV2     | 562            | 631           | 0.01%           | 0.003%        |
| 13        | 2.703       | 654           | 657         | 660          | rBV2     | 359            | 259           | 0.00%           | 0.001%        |
| 14        | 2.767       | 675           | 677         | 679          | rBV      | 130            | 76            | 0.00%           | 0.000%        |
| 15        | 3.008       | 749           | 752         | 757          | rVB      | 111            | 83            | 0.00%           | 0.000%        |
| 16        | 3.069       | 767           | 771         | 775          | rBV2     | 168            | 141           | 0.00%           | 0.001%        |
| 17        | 3.182       | 803           | 806         | 807          | rBV      | 127            | 79            | 0.00%           | 0.000%        |
| 18        | 3.359       | 858           | 861         | 863          | rBV      | 180            | 134           | 0.00%           | 0.001%        |
| 19        | 3.500       | 902           | 905         | 910          | rBV2     | 175            | 160           | 0.00%           | 0.001%        |
| 20        | 3.571       | 924           | 927         | 930          | rBV2     | 125            | 93            | 0.00%           | 0.000%        |
| 21        | 3.587       | 930           | 932         | 936          | rVB      | 110            | 77            | 0.00%           | 0.000%        |
| 22        | 3.677       | 957           | 960         | 964          | rVB2     | 108            | 81            | 0.00%           | 0.000%        |
| 23        | 3.777       | 989           | 991         | 999          | rVB      | 112            | 87            | 0.00%           | 0.000%        |
| 24        | 4.082       | 1083          | 1086        | 1091         | rBV2     | 189            | 225           | 0.00%           | 0.001%        |
| 25        | 4.111       | 1091          | 1095        | 1099         | rBV2     | 230            | 169           | 0.00%           | 0.001%        |
| 26        | 4.178       | 1100          | 1116        | 1151         | rBV      | 146069         | 383220        | 4.26%           | 2.043%        |
| 27        | 4.510       | 1217          | 1219        | 1222         | rBV3     | 142            | 87            | 0.00%           | 0.000%        |
| 28        | 4.590       | 1238          | 1244        | 1245         | rBV2     | 272            | 233           | 0.00%           | 0.001%        |
| 29        | 4.651       | 1246          | 1263        | 1289         | rVV      | 187790         | 450842        | 5.01%           | 2.404%        |
| 30        | 4.789       | 1304          | 1306        | 1309         | rVB2     | 477            | 282           | 0.00%           | 0.002%        |
| 31        | 4.812       | 1309          | 1313        | 1316         | rBV3     | 205            | 152           | 0.00%           | 0.001%        |
| 32        | 4.892       | 1328          | 1338        | 1340         | rBV2     | 634            | 872           | 0.01%           | 0.005%        |
| 33        | 4.934       | 1347          | 1351        | 1356         | rBV2     | 171            | 202           | 0.00%           | 0.001%        |
| 34        | 4.992       | 1363          | 1369        | 1373         | rBV3     | 363            | 439           | 0.00%           | 0.002%        |

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\  
 Data File : VU023714.D  
 Acq On : 07 May 2018 14:35  
 Operator : MD/SY  
 Sample : J2725-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

## 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 : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM050118WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 35 | 5.072 | 1391 | 1394 | 1402 | rVB  | 238    | 252     | 0.00%  | 0.001% |
| 36 | 5.137 | 1406 | 1414 | 1420 | rBV2 | 172    | 277     | 0.00%  | 0.001% |
| 37 | 5.169 | 1420 | 1424 | 1426 | rBV2 | 172    | 106     | 0.00%  | 0.001% |
| 38 | 5.246 | 1445 | 1448 | 1453 | rVB2 | 80     | 75      | 0.00%  | 0.000% |
| 39 | 5.346 | 1453 | 1479 | 1515 | rBV2 | 384033 | 1185064 | 13.16% | 6.318% |
| 40 | 5.670 | 1579 | 1580 | 1585 | rVB  | 166    | 105     | 0.00%  | 0.001% |
| 41 | 5.747 | 1602 | 1604 | 1608 | rBV2 | 117    | 77      | 0.00%  | 0.000% |
| 42 | 5.786 | 1612 | 1616 | 1618 | rBV  | 176    | 144     | 0.00%  | 0.001% |
| 43 | 5.892 | 1634 | 1649 | 1688 | rBV  | 379871 | 767198  | 8.52%  | 4.090% |
| 44 | 6.185 | 1731 | 1740 | 1747 | rVB5 | 1179   | 2039    | 0.02%  | 0.011% |
| 45 | 6.265 | 1764 | 1765 | 1770 | rVB2 | 214    | 110     | 0.00%  | 0.001% |
| 46 | 6.336 | 1771 | 1787 | 1819 | rBV  | 262892 | 544473  | 6.05%  | 2.903% |
| 47 | 6.503 | 1836 | 1839 | 1842 | rVB2 | 330    | 236     | 0.00%  | 0.001% |
| 48 | 6.522 | 1843 | 1845 | 1849 | rVB2 | 364    | 207     | 0.00%  | 0.001% |
| 49 | 6.542 | 1849 | 1851 | 1852 | rBV2 | 175    | 80      | 0.00%  | 0.000% |
| 50 | 6.551 | 1852 | 1854 | 1857 | rVB2 | 144    | 77      | 0.00%  | 0.000% |
| 51 | 6.583 | 1861 | 1864 | 1867 | rVV2 | 105    | 72      | 0.00%  | 0.000% |
| 52 | 6.712 | 1901 | 1904 | 1908 | rBV  | 194    | 169     | 0.00%  | 0.001% |
| 53 | 6.866 | 1946 | 1952 | 1958 | rBV4 | 755    | 1142    | 0.01%  | 0.006% |
| 54 | 7.040 | 2003 | 2006 | 2011 | rVB2 | 162    | 135     | 0.00%  | 0.001% |
| 55 | 7.069 | 2011 | 2015 | 2017 | rBV2 | 118    | 89      | 0.00%  | 0.000% |
| 56 | 7.165 | 2041 | 2045 | 2047 | rBV  | 100    | 87      | 0.00%  | 0.000% |
| 57 | 7.182 | 2047 | 2050 | 2053 | rBV  | 185    | 106     | 0.00%  | 0.001% |
| 58 | 7.233 | 2053 | 2066 | 2095 | rBV2 | 138756 | 251760  | 2.80%  | 1.342% |
| 59 | 7.381 | 2108 | 2112 | 2119 | rBV5 | 562    | 671     | 0.01%  | 0.004% |
| 60 | 7.500 | 2146 | 2149 | 2154 | rVB2 | 104    | 76      | 0.00%  | 0.000% |
| 61 | 7.571 | 2154 | 2171 | 2190 | rBV  | 520397 | 908125  | 10.09% | 4.842% |
| 62 | 7.796 | 2239 | 2241 | 2248 | rVB2 | 372    | 319     | 0.00%  | 0.002% |
| 63 | 7.854 | 2248 | 2259 | 2275 | rBV  | 96597  | 166417  | 1.85%  | 0.887% |
| 64 | 8.018 | 2308 | 2310 | 2317 | rVB3 | 280    | 191     | 0.00%  | 0.001% |
| 65 | 8.046 | 2317 | 2319 | 2321 | rVB3 | 166    | 69      | 0.00%  | 0.000% |
| 66 | 8.066 | 2321 | 2325 | 2328 | rBV2 | 287    | 210     | 0.00%  | 0.001% |
| 67 | 8.120 | 2337 | 2342 | 2345 | rBV2 | 168    | 165     | 0.00%  | 0.001% |
| 68 | 8.143 | 2346 | 2349 | 2355 | rVB2 | 128    | 116     | 0.00%  | 0.001% |
| 69 | 8.178 | 2356 | 2360 | 2363 | rVV2 | 298    | 272     | 0.00%  | 0.001% |
| 70 | 8.207 | 2367 | 2369 | 2372 | rVB  | 151    | 88      | 0.00%  | 0.000% |
| 71 | 8.313 | 2390 | 2402 | 2442 | rBV  | 554365 | 946037  | 10.51% | 5.044% |

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\  
 Data File : VU023714.D  
 Acq On : 07 May 2018 14:35  
 Operator : MD/SY  
 Sample : J2725-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

## 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 : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM050118WMA.M  
 Title : VOC Analysis

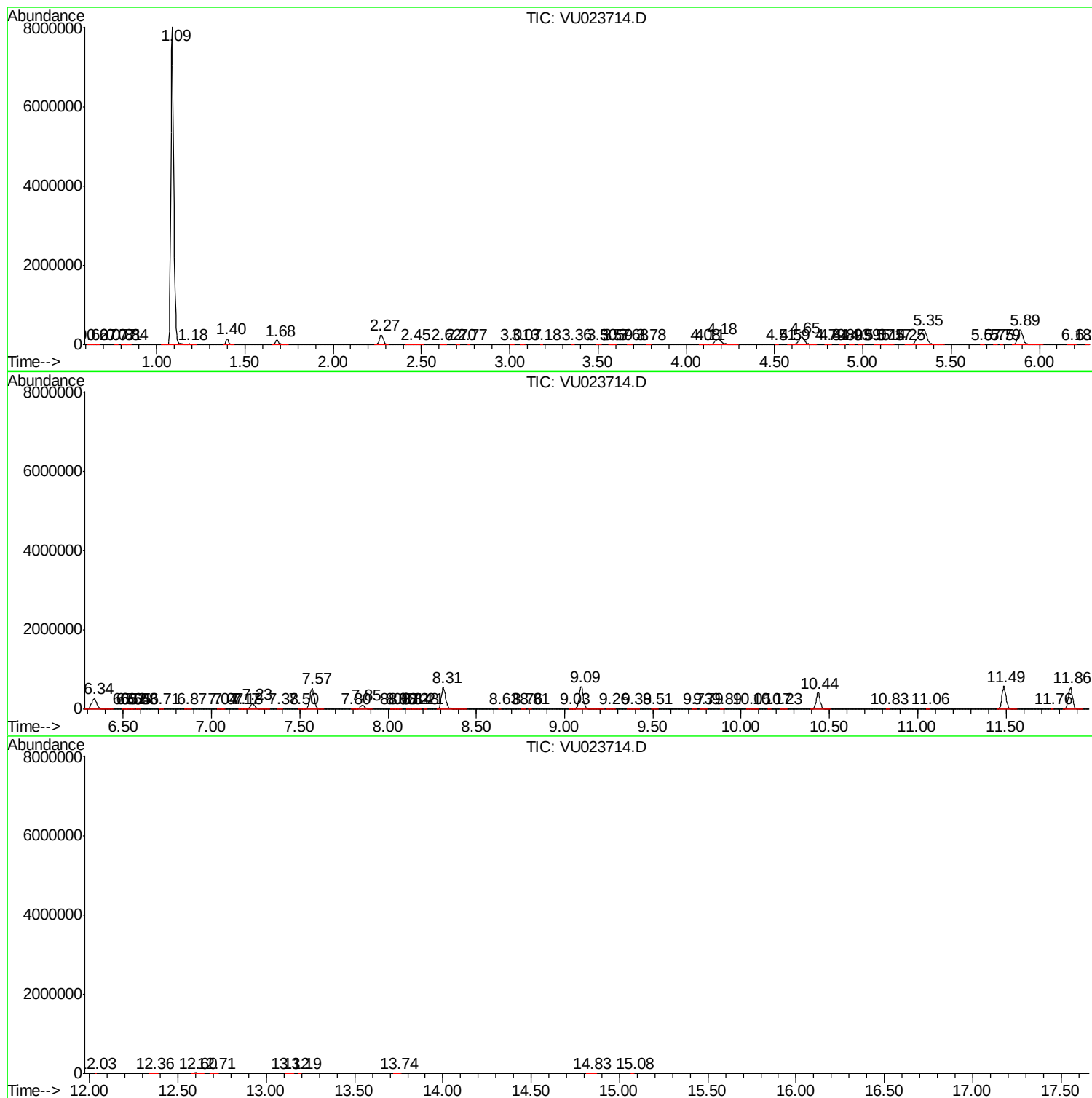
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 8.635  | 2499 | 2502 | 2503 | rBV2 | 169    | 95     | 0.00%  | 0.001% |
| 73  | 8.763  | 2538 | 2542 | 2546 | rBV2 | 194    | 173    | 0.00%  | 0.001% |
| 74  | 8.805  | 2552 | 2555 | 2557 | rBV2 | 113    | 83     | 0.00%  | 0.000% |
| 75  | 9.034  | 2623 | 2626 | 2631 | rVB2 | 144    | 120    | 0.00%  | 0.001% |
| 76  | 9.095  | 2631 | 2645 | 2685 | rVV  | 576851 | 953037 | 10.59% | 5.081% |
| 77  | 9.259  | 2689 | 2696 | 2705 | rVB3 | 2196   | 3385   | 0.04%  | 0.018% |
| 78  | 9.384  | 2725 | 2735 | 2747 | rVB3 | 2141   | 3919   | 0.04%  | 0.021% |
| 79  | 9.506  | 2768 | 2773 | 2779 | rVB5 | 1067   | 1137   | 0.01%  | 0.006% |
| 80  | 9.731  | 2840 | 2843 | 2847 | rBV2 | 178    | 117    | 0.00%  | 0.001% |
| 81  | 9.789  | 2854 | 2861 | 2867 | rBV2 | 682    | 924    | 0.01%  | 0.005% |
| 82  | 9.892  | 2889 | 2893 | 2897 | rBV2 | 247    | 266    | 0.00%  | 0.001% |
| 83  | 10.046 | 2936 | 2941 | 2957 | rBV2 | 807    | 1530   | 0.02%  | 0.008% |
| 84  | 10.165 | 2974 | 2978 | 2979 | rBV3 | 1034   | 658    | 0.01%  | 0.004% |
| 85  | 10.230 | 2995 | 2998 | 3007 | rVB2 | 253    | 281    | 0.00%  | 0.001% |
| 86  | 10.435 | 3049 | 3062 | 3084 | rBV  | 413516 | 650828 | 7.23%  | 3.470% |
| 87  | 10.831 | 3182 | 3185 | 3187 | rBV2 | 182    | 132    | 0.00%  | 0.001% |
| 88  | 11.059 | 3253 | 3256 | 3258 | rBV  | 273    | 181    | 0.00%  | 0.001% |
| 89  | 11.487 | 3377 | 3389 | 3412 | rBV  | 577887 | 911651 | 10.13% | 4.860% |
| 90  | 11.760 | 3472 | 3474 | 3475 | rBV2 | 350    | 156    | 0.00%  | 0.001% |
| 91  | 11.863 | 3493 | 3506 | 3526 | rBV  | 544901 | 887141 | 9.85%  | 4.730% |
| 92  | 12.033 | 3557 | 3559 | 3560 | rBV2 | 254    | 72     | 0.00%  | 0.000% |
| 93  | 12.361 | 3653 | 3661 | 3670 | rVB2 | 5734   | 7931   | 0.09%  | 0.042% |
| 94  | 12.599 | 3726 | 3735 | 3749 | rBV2 | 13094  | 19989  | 0.22%  | 0.107% |
| 95  | 12.705 | 3759 | 3768 | 3775 | rBV6 | 2995   | 5182   | 0.06%  | 0.028% |
| 96  | 13.123 | 3893 | 3898 | 3908 | rVB3 | 1516   | 2018   | 0.02%  | 0.011% |
| 97  | 13.191 | 3915 | 3919 | 3920 | rBV2 | 697    | 537    | 0.01%  | 0.003% |
| 98  | 13.744 | 4083 | 4091 | 4096 | rBV5 | 1233   | 2138   | 0.02%  | 0.011% |
| 99  | 14.834 | 4422 | 4430 | 4440 | rBV2 | 2748   | 4868   | 0.05%  | 0.026% |
| 100 | 15.075 | 4501 | 4505 | 4506 | rBV2 | 1145   | 769    | 0.01%  | 0.004% |

Sum of corrected areas: 18756375

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\  
Data File : VU023714.D  
Acq On : 07 May 2018 14:35  
Operator : MD/SY  
Sample : J2725-02  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 11 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM050118WMA.M  
Quant Title : VOC Analysis

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



Data Path : W:\HPCHEM1\MSVOA\_U\DATA\VU050718\  
Data File : VU023714.D  
Acq On : 07 May 2018 14:35  
Operator : MD/SY  
Sample : J2725-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 11 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM050118WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : W:\HPCHEM1\MSVOA\_U\DATA\VU050718\  
Data File : VU023714.D  
Acq On : 07 May 2018 14:35  
Operator : MD/SY  
Sample : J2725-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 11 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM050118WMA.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 |

-----