

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU081418\  
 Data File : VU026099.D  
 Acq On : 14 Aug 2018 14:16  
 Operator : MD/SY  
 Sample : J4451-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4ZJ8

## 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\SOMULM080918WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 0.690    | 28         | 31       | 37        | rBV2  | 467         | 402        | 0.04%        | 0.005%     |
| 2      | 0.719    | 37         | 40       | 45        | rVB2  | 304         | 193        | 0.02%        | 0.002%     |
| 3      | 0.745    | 45         | 48       | 50        | rBV2  | 331         | 191        | 0.02%        | 0.002%     |
| 4      | 0.770    | 55         | 56       | 60        | rVB   | 209         | 104        | 0.01%        | 0.001%     |
| 5      | 0.796    | 60         | 64       | 68        | rBV2  | 356         | 405        | 0.04%        | 0.005%     |
| 6      | 0.870    | 82         | 87       | 90        | rBV3  | 404         | 357        | 0.03%        | 0.004%     |
| 7      | 0.918    | 99         | 102      | 104       | rBV   | 171         | 125        | 0.01%        | 0.001%     |
| 8      | 0.934    | 105        | 107      | 111       | rVB2  | 294         | 180        | 0.02%        | 0.002%     |
| 9      | 0.960    | 111        | 115      | 116       | rBV2  | 170         | 132        | 0.01%        | 0.002%     |
| 10     | 1.008    | 127        | 130      | 136       | rVB2  | 267         | 158        | 0.01%        | 0.002%     |
| 11     | 1.047    | 139        | 142      | 144       | rBV   | 797         | 613        | 0.05%        | 0.007%     |
| 12     | 1.085    | 146        | 154      | 177       | rVV   | 439196      | 498853     | 44.62%       | 5.675%     |
| 13     | 1.400    | 245        | 252      | 264       | rBV   | 123065      | 127952     | 11.44%       | 1.456%     |
| 14     | 1.674    | 329        | 337      | 357       | rVB   | 98902       | 132897     | 11.89%       | 1.512%     |
| 15     | 2.272    | 513        | 523      | 536       | rBV   | 214820      | 321410     | 28.75%       | 3.657%     |
| 16     | 2.433    | 569        | 573      | 574       | rBV   | 1081        | 693        | 0.06%        | 0.008%     |
| 17     | 2.703    | 651        | 657      | 663       | rBV5  | 1005        | 1179       | 0.11%        | 0.013%     |
| 18     | 2.899    | 715        | 718      | 720       | rBV2  | 226         | 144        | 0.01%        | 0.002%     |
| 19     | 3.111    | 780        | 784      | 787       | rBV3  | 659         | 559        | 0.05%        | 0.006%     |
| 20     | 3.285    | 833        | 838      | 841       | rBV3  | 312         | 310        | 0.03%        | 0.004%     |
| 21     | 3.420    | 876        | 880      | 883       | rBV2  | 461         | 375        | 0.03%        | 0.004%     |
| 22     | 3.439    | 883        | 886      | 887       | rVV2  | 281         | 114        | 0.01%        | 0.001%     |
| 23     | 3.580    | 923        | 930      | 932       | rVB2  | 369         | 308        | 0.03%        | 0.004%     |
| 24     | 3.596    | 932        | 935      | 937       | rBV2  | 184         | 123        | 0.01%        | 0.001%     |
| 25     | 3.661    | 953        | 955      | 956       | rBV   | 271         | 111        | 0.01%        | 0.001%     |
| 26     | 3.696    | 961        | 966      | 969       | rVB2  | 477         | 414        | 0.04%        | 0.005%     |
| 27     | 3.715    | 969        | 972      | 976       | rBV2  | 259         | 286        | 0.03%        | 0.003%     |
| 28     | 3.828    | 1004       | 1007     | 1011      | rBV2  | 337         | 245        | 0.02%        | 0.003%     |
| 29     | 3.998    | 1058       | 1060     | 1064      | rVB2  | 229         | 171        | 0.02%        | 0.002%     |
| 30     | 4.021    | 1064       | 1067     | 1068      | rBV   | 203         | 135        | 0.01%        | 0.002%     |
| 31     | 4.175    | 1099       | 1115     | 1145      | rBV   | 98073       | 255718     | 22.87%       | 2.909%     |
| 32     | 4.471    | 1203       | 1207     | 1209      | rBV2  | 294         | 194        | 0.02%        | 0.002%     |
| 33     | 4.529    | 1221       | 1225     | 1228      | rVB2  | 532         | 397        | 0.04%        | 0.005%     |
| 34     | 4.564    | 1233       | 1236     | 1240      | rBV2  | 159         | 160        | 0.01%        | 0.002%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU081418\  
 Data File : VU026099.D  
 Acq On : 14 Aug 2018 14:16  
 Operator : MD/SY  
 Sample : J4451-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4ZJ8

## 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\SOMULM080918WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.651 | 1245 | 1263 | 1284 | rBV  | 194184 | 457832  | 40.95%  | 5.209%  |
| 36 | 4.796 | 1304 | 1308 | 1310 | rBV2 | 558    | 434     | 0.04%   | 0.005%  |
| 37 | 4.937 | 1348 | 1352 | 1354 | rBV  | 683    | 506     | 0.05%   | 0.006%  |
| 38 | 5.082 | 1395 | 1397 | 1400 | rBV2 | 161    | 107     | 0.01%   | 0.001%  |
| 39 | 5.137 | 1407 | 1414 | 1416 | rBV2 | 574    | 505     | 0.05%   | 0.006%  |
| 40 | 5.149 | 1416 | 1418 | 1425 | rVV3 | 399    | 400     | 0.04%   | 0.005%  |
| 41 | 5.207 | 1435 | 1436 | 1440 | rVB  | 223    | 104     | 0.01%   | 0.001%  |
| 42 | 5.239 | 1441 | 1446 | 1448 | rBV2 | 230    | 210     | 0.02%   | 0.002%  |
| 43 | 5.342 | 1453 | 1478 | 1511 | rVV2 | 372003 | 1118026 | 100.00% | 12.720% |
| 44 | 5.577 | 1549 | 1551 | 1554 | rVB2 | 491    | 231     | 0.02%   | 0.003%  |
| 45 | 5.609 | 1557 | 1561 | 1564 | rBV  | 289    | 279     | 0.02%   | 0.003%  |
| 46 | 5.654 | 1569 | 1575 | 1576 | rBV2 | 397    | 377     | 0.03%   | 0.004%  |
| 47 | 5.690 | 1584 | 1586 | 1589 | rVB  | 245    | 123     | 0.01%   | 0.001%  |
| 48 | 5.706 | 1589 | 1591 | 1593 | rBV  | 244    | 105     | 0.01%   | 0.001%  |
| 49 | 5.722 | 1593 | 1596 | 1599 | rBV2 | 199    | 130     | 0.01%   | 0.001%  |
| 50 | 5.738 | 1599 | 1601 | 1603 | rBV2 | 265    | 107     | 0.01%   | 0.001%  |
| 51 | 5.802 | 1619 | 1621 | 1624 | rBV2 | 203    | 103     | 0.01%   | 0.001%  |
| 52 | 5.889 | 1634 | 1648 | 1673 | rBV  | 308851 | 602464  | 53.89%  | 6.854%  |
| 53 | 6.095 | 1709 | 1712 | 1715 | rBV  | 283    | 179     | 0.02%   | 0.002%  |
| 54 | 6.140 | 1722 | 1726 | 1728 | rBV2 | 318    | 209     | 0.02%   | 0.002%  |
| 55 | 6.169 | 1733 | 1735 | 1739 | rBV3 | 377    | 233     | 0.02%   | 0.003%  |
| 56 | 6.188 | 1739 | 1741 | 1746 | rVB3 | 536    | 424     | 0.04%   | 0.005%  |
| 57 | 6.259 | 1757 | 1763 | 1767 | rVB3 | 310    | 384     | 0.03%   | 0.004%  |
| 58 | 6.333 | 1771 | 1786 | 1802 | rBV  | 257852 | 512635  | 45.85%  | 5.832%  |
| 59 | 6.448 | 1819 | 1822 | 1824 | rBV3 | 548    | 398     | 0.04%   | 0.005%  |
| 60 | 6.603 | 1868 | 1870 | 1875 | rBV2 | 256    | 259     | 0.02%   | 0.003%  |
| 61 | 6.632 | 1875 | 1879 | 1881 | rVV2 | 266    | 207     | 0.02%   | 0.002%  |
| 62 | 6.677 | 1889 | 1893 | 1895 | rBV  | 235    | 136     | 0.01%   | 0.002%  |
| 63 | 6.764 | 1916 | 1920 | 1923 | rBV  | 156    | 170     | 0.02%   | 0.002%  |
| 64 | 6.802 | 1929 | 1932 | 1935 | rVB  | 212    | 140     | 0.01%   | 0.002%  |
| 65 | 6.850 | 1941 | 1947 | 1949 | rBV3 | 2025   | 1736    | 0.16%   | 0.020%  |
| 66 | 6.956 | 1978 | 1980 | 1983 | rVB  | 321    | 167     | 0.01%   | 0.002%  |
| 67 | 6.973 | 1983 | 1985 | 1990 | rBV2 | 526    | 408     | 0.04%   | 0.005%  |
| 68 | 6.998 | 1990 | 1993 | 1999 | rVB2 | 338    | 261     | 0.02%   | 0.003%  |
| 69 | 7.043 | 2005 | 2007 | 2010 | rVB  | 221    | 106     | 0.01%   | 0.001%  |
| 70 | 7.069 | 2010 | 2015 | 2022 | rBV3 | 361    | 483     | 0.04%   | 0.005%  |
| 71 | 7.101 | 2022 | 2025 | 2029 | rVB2 | 174    | 148     | 0.01%   | 0.002%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU081418\  
 Data File : VU026099.D  
 Acq On : 14 Aug 2018 14:16  
 Operator : MD/SY  
 Sample : J4451-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4ZJ8

## 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\SOMULM080918WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 7.153  | 2034 | 2041 | 2043 | rBV2 | 431    | 473    | 0.04%  | 0.005% |
| 73  | 7.230  | 2052 | 2065 | 2085 | rBV  | 145628 | 259450 | 23.21% | 2.952% |
| 74  | 7.567  | 2156 | 2170 | 2188 | rBV  | 497940 | 862272 | 77.12% | 9.810% |
| 75  | 7.850  | 2247 | 2258 | 2277 | rBV  | 104379 | 178494 | 15.97% | 2.031% |
| 76  | 8.098  | 2333 | 2335 | 2339 | rVB2 | 407    | 255    | 0.02%  | 0.003% |
| 77  | 8.130  | 2339 | 2345 | 2347 | rBV4 | 485    | 434    | 0.04%  | 0.005% |
| 78  | 8.185  | 2347 | 2362 | 2375 | rBV2 | 59929  | 150027 | 13.42% | 1.707% |
| 79  | 8.313  | 2393 | 2402 | 2430 | rVB  | 316792 | 545715 | 48.81% | 6.209% |
| 80  | 8.590  | 2485 | 2488 | 2489 | rBV  | 302    | 207    | 0.02%  | 0.002% |
| 81  | 8.985  | 2608 | 2611 | 2614 | rBV2 | 414    | 320    | 0.03%  | 0.004% |
| 82  | 9.091  | 2631 | 2644 | 2670 | rBV  | 435196 | 722330 | 64.61% | 8.218% |
| 83  | 9.252  | 2690 | 2694 | 2699 | rBV3 | 601    | 615    | 0.06%  | 0.007% |
| 84  | 9.326  | 2714 | 2717 | 2718 | rBV2 | 280    | 177    | 0.02%  | 0.002% |
| 85  | 9.384  | 2726 | 2735 | 2740 | rBV4 | 764    | 1387   | 0.12%  | 0.016% |
| 86  | 9.493  | 2765 | 2769 | 2771 | rBV2 | 429    | 335    | 0.03%  | 0.004% |
| 87  | 9.551  | 2785 | 2787 | 2791 | rVB2 | 334    | 196    | 0.02%  | 0.002% |
| 88  | 9.673  | 2821 | 2825 | 2828 | rBV2 | 292    | 311    | 0.03%  | 0.004% |
| 89  | 10.098 | 2955 | 2957 | 2959 | rBV  | 275    | 153    | 0.01%  | 0.002% |
| 90  | 10.127 | 2963 | 2966 | 2970 | rBV2 | 342    | 215    | 0.02%  | 0.002% |
| 91  | 10.432 | 3049 | 3061 | 3079 | rBV  | 363486 | 588226 | 52.61% | 6.692% |
| 92  | 10.538 | 3092 | 3094 | 3098 | rVB  | 389    | 239    | 0.02%  | 0.003% |
| 93  | 10.612 | 3107 | 3117 | 3134 | rVB  | 17298  | 32687  | 2.92%  | 0.372% |
| 94  | 10.770 | 3164 | 3166 | 3169 | rBV2 | 244    | 138    | 0.01%  | 0.002% |
| 95  | 10.889 | 3201 | 3203 | 3207 | rBV2 | 340    | 339    | 0.03%  | 0.004% |
| 96  | 11.027 | 3244 | 3246 | 3248 | rBV  | 302    | 155    | 0.01%  | 0.002% |
| 97  | 11.156 | 3284 | 3286 | 3287 | rBV  | 366    | 199    | 0.02%  | 0.002% |
| 98  | 11.426 | 3363 | 3370 | 3375 | rBV4 | 730    | 916    | 0.08%  | 0.010% |
| 99  | 11.487 | 3376 | 3389 | 3409 | rBV  | 380680 | 615415 | 55.04% | 7.001% |
| 100 | 11.863 | 3494 | 3506 | 3531 | rBV  | 481210 | 781781 | 69.93% | 8.894% |

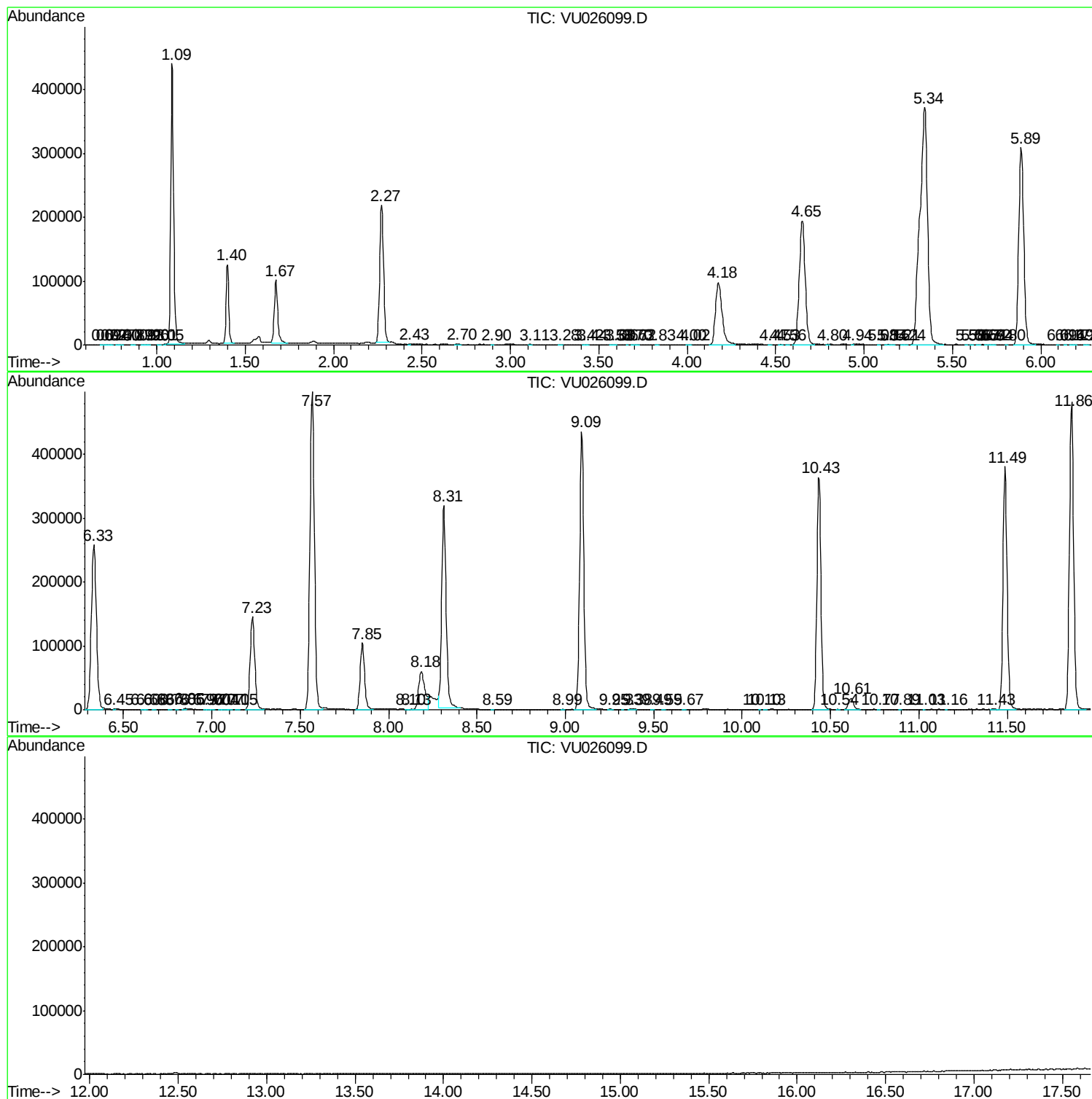
Sum of corrected areas: 8789795

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU081418\  
Data File : VU026099.D  
Acq On : 14 Aug 2018 14:16  
Operator : MD/SY  
Sample : J4451-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4ZJ8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080918WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU081418\  
Data File : VU026099.D  
Acq On : 14 Aug 2018 14:16  
Operator : MD/SY  
Sample : J4451-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4ZJ8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080918WMA.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\_U\DATA\VU081418\  
Data File : VU026099.D  
Acq On : 14 Aug 2018 14:16  
Operator : MD/SY  
Sample : J4451-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4ZJ8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080918WMA.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        |