

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080718\  
 Data File : VU025958.D  
 Acq On : 07 Aug 2018 23:43  
 Operator : MD/SY  
 Sample : J4361-13  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4ZC0

## 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\SOMULM080718WMA.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      | 1.014    | 126        | 132      | 137       | rBV3  | 586         | 779        | 0.00%        | 0.000%     |
| 2      | 1.063    | 139        | 147      | 148       | rBV2  | 1061        | 1232       | 0.00%        | 0.001%     |
| 3      | 1.088    | 148        | 155      | 175       | rBV   | 113879      | 128738     | 0.14%        | 0.053%     |
| 4      | 1.182    | 180        | 184      | 189       | rVB2  | 3195        | 2840       | 0.00%        | 0.001%     |
| 5      | 1.294    | 215        | 219      | 226       | rVB2  | 2473        | 2614       | 0.00%        | 0.001%     |
| 6      | 1.330    | 227        | 230      | 239       | rVB2  | 1760        | 1580       | 0.00%        | 0.001%     |
| 7      | 1.400    | 244        | 252      | 264       | rBV   | 130051      | 136480     | 0.15%        | 0.056%     |
| 8      | 1.474    | 268        | 275      | 287       | rVB   | 16702       | 19361      | 0.02%        | 0.008%     |
| 9      | 1.677    | 330        | 338      | 353       | rVB   | 92241       | 122743     | 0.13%        | 0.050%     |
| 10     | 2.191    | 492        | 498      | 508       | rVB9  | 3226        | 5266       | 0.01%        | 0.002%     |
| 11     | 2.272    | 513        | 523      | 531       | rVV   | 215873      | 327365     | 0.35%        | 0.134%     |
| 12     | 2.323    | 531        | 539      | 560       | rVB   | 258634      | 413887     | 0.45%        | 0.169%     |
| 13     | 2.555    | 604        | 611      | 617       | rBV4  | 2115        | 2978       | 0.00%        | 0.001%     |
| 14     | 2.619    | 627        | 631      | 640       | rVB4  | 1743        | 2015       | 0.00%        | 0.001%     |
| 15     | 2.703    | 651        | 657      | 663       | rBV4  | 1520        | 2173       | 0.00%        | 0.001%     |
| 16     | 2.831    | 694        | 697      | 704       | rVB2  | 1246        | 1224       | 0.00%        | 0.001%     |
| 17     | 3.191    | 798        | 809      | 818       | rBV4  | 3972        | 8406       | 0.01%        | 0.003%     |
| 18     | 3.558    | 919        | 923      | 931       | rVB3  | 367         | 401        | 0.00%        | 0.000%     |
| 19     | 4.120    | 1095       | 1098     | 1105      | rBV3  | 485         | 616        | 0.00%        | 0.000%     |
| 20     | 4.201    | 1105       | 1123     | 1134      | rBV6  | 61171       | 201802     | 0.22%        | 0.082%     |
| 21     | 4.368    | 1172       | 1175     | 1185      | rVB5  | 1003        | 1234       | 0.00%        | 0.001%     |
| 22     | 4.574    | 1233       | 1239     | 1242      | rBV3  | 509         | 680        | 0.00%        | 0.000%     |
| 23     | 4.677    | 1254       | 1271     | 1293      | rBV   | 170916      | 396605     | 0.43%        | 0.162%     |
| 24     | 4.873    | 1329       | 1332     | 1333      | rBV2  | 550         | 362        | 0.00%        | 0.000%     |
| 25     | 4.992    | 1361       | 1369     | 1373      | rBV3  | 992         | 1368       | 0.00%        | 0.001%     |
| 26     | 5.172    | 1420       | 1425     | 1427      | rBV2  | 389         | 400        | 0.00%        | 0.000%     |
| 27     | 5.342    | 1453       | 1478     | 1511      | rBV2  | 335157      | 1012347    | 1.09%        | 0.414%     |
| 28     | 5.500    | 1522       | 1527     | 1528      | rBV   | 474         | 407        | 0.00%        | 0.000%     |
| 29     | 5.590    | 1547       | 1555     | 1560      | rBV5  | 1911        | 2925       | 0.00%        | 0.001%     |
| 30     | 5.792    | 1609       | 1618     | 1626      | rBV4  | 3251        | 5292       | 0.01%        | 0.002%     |
| 31     | 5.892    | 1634       | 1649     | 1672      | rBV   | 374957      | 726512     | 0.78%        | 0.297%     |
| 32     | 6.188    | 1725       | 1741     | 1757      | rBV2  | 188243      | 409348     | 0.44%        | 0.167%     |
| 33     | 6.336    | 1771       | 1787     | 1805      | rBV   | 224479      | 449967     | 0.48%        | 0.184%     |
| 34     | 6.429    | 1807       | 1816     | 1833      | rVB5  | 4501        | 10792      | 0.01%        | 0.004%     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080718\  
 Data File : VU025958.D  
 Acq On : 07 Aug 2018 23:43  
 Operator : MD/SY  
 Sample : J4361-13  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4ZC0

## 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\SOMULM080718WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |          |          |        |         |
|----|--------|------|------|------|------|----------|----------|--------|---------|
| 35 | 6.542  | 1845 | 1851 | 1859 | rVB6 | 1297     | 1853     | 0.00%  | 0.001%  |
| 36 | 6.587  | 1862 | 1865 | 1869 | rVV4 | 473      | 364      | 0.00%  | 0.000%  |
| 37 | 6.831  | 1935 | 1941 | 1942 | rBV3 | 1166     | 912      | 0.00%  | 0.000%  |
| 38 | 6.989  | 1982 | 1990 | 1993 | rBV3 | 369      | 436      | 0.00%  | 0.000%  |
| 39 | 7.233  | 2051 | 2066 | 2083 | rBV  | 121846   | 217706   | 0.23%  | 0.089%  |
| 40 | 7.468  | 2130 | 2139 | 2154 | rBV5 | 8660     | 15755    | 0.02%  | 0.006%  |
| 41 | 7.570  | 2158 | 2171 | 2186 | rVV  | 474294   | 818961   | 0.88%  | 0.335%  |
| 42 | 7.648  | 2187 | 2195 | 2209 | rVB3 | 17272    | 32789    | 0.04%  | 0.013%  |
| 43 | 7.760  | 2225 | 2230 | 2234 | rBV2 | 640      | 528      | 0.00%  | 0.000%  |
| 44 | 7.853  | 2247 | 2259 | 2273 | rBV  | 90815    | 151943   | 0.16%  | 0.062%  |
| 45 | 8.091  | 2328 | 2333 | 2337 | rBV2 | 335      | 404      | 0.00%  | 0.000%  |
| 46 | 8.172  | 2352 | 2358 | 2359 | rBV2 | 807      | 762      | 0.00%  | 0.000%  |
| 47 | 8.226  | 2371 | 2375 | 2386 | rVB7 | 1429     | 2160     | 0.00%  | 0.001%  |
| 48 | 8.326  | 2392 | 2406 | 2435 | rBV8 | 203139   | 483630   | 0.52%  | 0.198%  |
| 49 | 8.471  | 2443 | 2451 | 2462 | rVB6 | 4574     | 7983     | 0.01%  | 0.003%  |
| 50 | 8.609  | 2490 | 2494 | 2499 | rBV3 | 431      | 404      | 0.00%  | 0.000%  |
| 51 | 8.853  | 2564 | 2570 | 2576 | rBV2 | 515      | 678      | 0.00%  | 0.000%  |
| 52 | 9.127  | 2631 | 2655 | 2689 | rBV  | 18871036 | 31348735 | 33.74% | 12.811% |
| 53 | 9.374  | 2728 | 2732 | 2743 | rVB6 | 2728     | 4014     | 0.00%  | 0.002%  |
| 54 | 9.468  | 2757 | 2761 | 2762 | rBV2 | 721      | 520      | 0.00%  | 0.000%  |
| 55 | 9.783  | 2853 | 2859 | 2864 | rBV3 | 2507     | 3126     | 0.00%  | 0.001%  |
| 56 | 9.821  | 2867 | 2871 | 2884 | rVB6 | 3350     | 4838     | 0.01%  | 0.002%  |
| 57 | 9.924  | 2894 | 2903 | 2916 | rBV2 | 12525    | 19374    | 0.02%  | 0.008%  |
| 58 | 10.033 | 2930 | 2937 | 2946 | rVV4 | 3542     | 5094     | 0.01%  | 0.002%  |
| 59 | 10.075 | 2947 | 2950 | 2956 | rVB2 | 377      | 381      | 0.00%  | 0.000%  |
| 60 | 10.165 | 2973 | 2978 | 2982 | rVB4 | 564      | 536      | 0.00%  | 0.000%  |
| 61 | 10.242 | 2999 | 3002 | 3007 | rVB4 | 617      | 499      | 0.00%  | 0.000%  |
| 62 | 10.313 | 3015 | 3024 | 3033 | rBV5 | 1928     | 3209     | 0.00%  | 0.001%  |
| 63 | 10.352 | 3033 | 3036 | 3039 | rBV2 | 419      | 363      | 0.00%  | 0.000%  |
| 64 | 10.394 | 3045 | 3049 | 3054 | rBV2 | 357      | 374      | 0.00%  | 0.000%  |
| 65 | 10.455 | 3059 | 3068 | 3083 | rVV4 | 6100     | 10626    | 0.01%  | 0.004%  |
| 66 | 10.586 | 3103 | 3109 | 3124 | rVB5 | 2057     | 3921     | 0.00%  | 0.002%  |
| 67 | 10.683 | 3124 | 3139 | 3159 | rBV4 | 10521    | 30881    | 0.03%  | 0.013%  |
| 68 | 10.776 | 3160 | 3168 | 3182 | rVB4 | 10161    | 18824    | 0.02%  | 0.008%  |
| 69 | 10.975 | 3220 | 3230 | 3241 | rBV3 | 3941     | 5857     | 0.01%  | 0.002%  |
| 70 | 11.078 | 3260 | 3262 | 3267 | rVB3 | 719      | 547      | 0.00%  | 0.000%  |
| 71 | 11.149 | 3271 | 3284 | 3297 | rVV3 | 32615    | 63655    | 0.07%  | 0.026%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080718\  
 Data File : VU025958.D  
 Acq On : 07 Aug 2018 23:43  
 Operator : MD/SY  
 Sample : J4361-13  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4ZC0

## 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\SOMULM080718WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |          |          |         |         |
|-----|--------|------|------|------|------|----------|----------|---------|---------|
| 72  | 11.262 | 3309 | 3319 | 3333 | rBV3 | 13301    | 21274    | 0.02%   | 0.009%  |
| 73  | 11.339 | 3334 | 3343 | 3349 | rBV8 | 2713     | 4599     | 0.00%   | 0.002%  |
| 74  | 11.422 | 3356 | 3369 | 3380 | rBV  | 1632971  | 2553685  | 2.75%   | 1.044%  |
| 75  | 11.516 | 3380 | 3398 | 3414 | rVB  | 19280170 | 30358223 | 32.67%  | 12.406% |
| 76  | 11.750 | 3461 | 3471 | 3488 | rBV  | 77870    | 162895   | 0.18%   | 0.067%  |
| 77  | 11.892 | 3496 | 3515 | 3541 | rVB  | 33720806 | 56237179 | 60.53%  | 22.982% |
| 78  | 12.146 | 3590 | 3594 | 3600 | rBV6 | 2745     | 3706     | 0.00%   | 0.002%  |
| 79  | 12.258 | 3624 | 3629 | 3637 | rVB3 | 4644     | 5615     | 0.01%   | 0.002%  |
| 80  | 12.352 | 3650 | 3658 | 3671 | rVB3 | 14562    | 24023    | 0.03%   | 0.010%  |
| 81  | 12.461 | 3685 | 3692 | 3695 | rBV6 | 3963     | 5138     | 0.01%   | 0.002%  |
| 82  | 12.570 | 3717 | 3726 | 3736 | rBV7 | 23743    | 38250    | 0.04%   | 0.016%  |
| 83  | 12.635 | 3736 | 3746 | 3759 | rVB  | 203029   | 319745   | 0.34%   | 0.131%  |
| 84  | 12.705 | 3764 | 3768 | 3775 | rVB6 | 2938     | 3365     | 0.00%   | 0.001%  |
| 85  | 12.818 | 3790 | 3803 | 3819 | rBV2 | 233048   | 562158   | 0.61%   | 0.230%  |
| 86  | 12.892 | 3820 | 3826 | 3836 | rVB2 | 10007    | 14162    | 0.02%   | 0.006%  |
| 87  | 12.991 | 3845 | 3857 | 3872 | rVB  | 160698   | 260852   | 0.28%   | 0.107%  |
| 88  | 13.120 | 3891 | 3897 | 3905 | rVB9 | 2619     | 4013     | 0.00%   | 0.002%  |
| 89  | 13.239 | 3922 | 3934 | 3950 | rBV  | 129102   | 218107   | 0.23%   | 0.089%  |
| 90  | 13.525 | 4003 | 4023 | 4061 | rBV2 | 52156744 | 92913209 | 100.00% | 37.970% |
| 91  | 13.747 | 4086 | 4092 | 4100 | rVB  | 14860    | 22199    | 0.02%   | 0.009%  |
| 92  | 13.995 | 4153 | 4169 | 4192 | rBV  | 13507632 | 21255160 | 22.88%  | 8.686%  |
| 93  | 14.339 | 4266 | 4276 | 4286 | rVB2 | 28106    | 43354    | 0.05%   | 0.018%  |
| 94  | 14.544 | 4329 | 4340 | 4350 | rVB7 | 12095    | 24939    | 0.03%   | 0.010%  |
| 95  | 14.708 | 4388 | 4391 | 4393 | rBV3 | 858      | 636      | 0.00%   | 0.000%  |
| 96  | 14.757 | 4397 | 4406 | 4416 | rVB3 | 23645    | 35458    | 0.04%   | 0.014%  |
| 97  | 14.866 | 4431 | 4440 | 4451 | rBV4 | 22221    | 33645    | 0.04%   | 0.014%  |
| 98  | 15.075 | 4491 | 4505 | 4522 | rVB  | 469247   | 747232   | 0.80%   | 0.305%  |
| 99  | 15.255 | 4551 | 4561 | 4569 | rBV5 | 9284     | 13382    | 0.01%   | 0.005%  |
| 100 | 15.654 | 4665 | 4685 | 4705 | rBV  | 696060   | 1149250  | 1.24%   | 0.470%  |

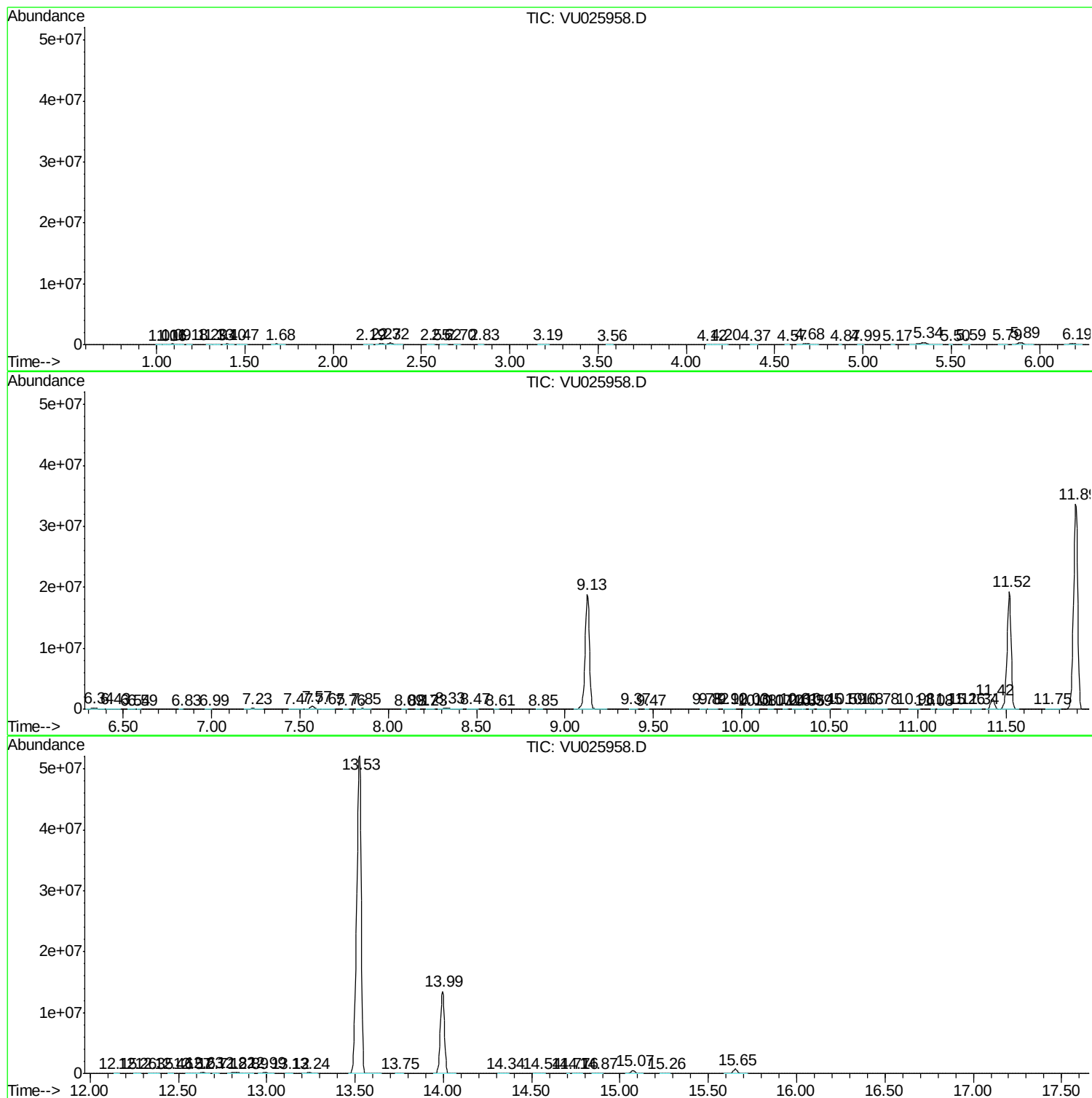
Sum of corrected areas: 244698834

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080718\  
Data File : VU025958.D  
Acq On : 07 Aug 2018 23:43  
Operator : MD/SY  
Sample : J4361-13  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4ZC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080718WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080718\  
Data File : VU025958.D  
Acq On : 07 Aug 2018 23:43  
Operator : MD/SY  
Sample : J4361-13  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4ZC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080718WMA.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\VU080718\  
Data File : VU025958.D  
Acq On : 07 Aug 2018 23:43  
Operator : MD/SY  
Sample : J4361-13  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4ZC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080718WMA.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        |