

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\  
 Data File : VU029698.D  
 Acq On : 26 Feb 2019 21:34  
 Operator : JC/SP  
 Sample : K1625-05  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 21 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 : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.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         | 1.183       | 24            | 29          | 37           | rBV2     | 7509           | 7797          | 0.56%           | 0.066%        |
| 2         | 1.395       | 88            | 95          | 106          | rBV      | 187006         | 192795        | 13.76%          | 1.626%        |
| 3         | 1.678       | 176           | 183         | 194          | rVB      | 156485         | 191231        | 13.65%          | 1.612%        |
| 4         | 2.270       | 356           | 367         | 379          | rVB      | 340168         | 499951        | 35.69%          | 4.215%        |
| 5         | 2.415       | 409           | 412         | 415          | rBV4     | 427            | 317           | 0.02%           | 0.003%        |
| 6         | 2.633       | 476           | 480         | 484          | rVB2     | 460            | 399           | 0.03%           | 0.003%        |
| 7         | 2.704       | 496           | 502         | 508          | rVB6     | 997            | 1313          | 0.09%           | 0.011%        |
| 8         | 2.762       | 518           | 520         | 523          | rVB2     | 365            | 216           | 0.02%           | 0.002%        |
| 9         | 2.826       | 532           | 540         | 541          | rBV3     | 1198           | 1264          | 0.09%           | 0.011%        |
| 10        | 3.010       | 595           | 597         | 603          | rVB3     | 439            | 358           | 0.03%           | 0.003%        |
| 11        | 3.042       | 604           | 607         | 616          | rVB2     | 511            | 712           | 0.05%           | 0.006%        |
| 12        | 3.148       | 637           | 640         | 642          | rBV      | 321            | 250           | 0.02%           | 0.002%        |
| 13        | 3.190       | 650           | 653         | 656          | rVV2     | 283            | 259           | 0.02%           | 0.002%        |
| 14        | 3.225       | 661           | 664         | 668          | rVB      | 359            | 239           | 0.02%           | 0.002%        |
| 15        | 3.247       | 668           | 671         | 676          | rBV      | 428            | 395           | 0.03%           | 0.003%        |
| 16        | 3.347       | 695           | 702         | 704          | rBV3     | 389            | 457           | 0.03%           | 0.004%        |
| 17        | 3.543       | 757           | 763         | 765          | rBV2     | 257            | 240           | 0.02%           | 0.002%        |
| 18        | 3.608       | 780           | 783         | 787          | rVB2     | 290            | 226           | 0.02%           | 0.002%        |
| 19        | 3.633       | 788           | 791         | 795          | rBV3     | 484            | 425           | 0.03%           | 0.004%        |
| 20        | 3.691       | 804           | 809         | 816          | rBV3     | 374            | 409           | 0.03%           | 0.003%        |
| 21        | 3.727       | 816           | 820         | 824          | rVB      | 515            | 521           | 0.04%           | 0.004%        |
| 22        | 3.749       | 824           | 827         | 832          | rBV2     | 375            | 443           | 0.03%           | 0.004%        |
| 23        | 3.775       | 832           | 835         | 840          | rBV2     | 308            | 286           | 0.02%           | 0.002%        |
| 24        | 3.849       | 854           | 858         | 862          | rVB2     | 432            | 370           | 0.03%           | 0.003%        |
| 25        | 3.878       | 862           | 867         | 871          | rVB2     | 298            | 324           | 0.02%           | 0.003%        |
| 26        | 3.974       | 892           | 897         | 899          | rBV2     | 226            | 218           | 0.02%           | 0.002%        |
| 27        | 3.993       | 900           | 903         | 908          | rVB3     | 372            | 393           | 0.03%           | 0.003%        |
| 28        | 4.026       | 908           | 913         | 915          | rBV      | 321            | 272           | 0.02%           | 0.002%        |
| 29        | 4.173       | 947           | 959         | 990          | rBV      | 144528         | 389917        | 27.83%          | 3.288%        |
| 30        | 4.646       | 1086          | 1106        | 1133         | rBV      | 233906         | 554456        | 39.58%          | 4.675%        |
| 31        | 4.849       | 1167          | 1169        | 1172         | rVB2     | 452            | 228           | 0.02%           | 0.002%        |
| 32        | 4.881       | 1172          | 1179        | 1188         | rBV5     | 1304           | 1994          | 0.14%           | 0.017%        |
| 33        | 4.939       | 1190          | 1197        | 1199         | rBV2     | 442            | 467           | 0.03%           | 0.004%        |
| 34        | 4.977       | 1206          | 1209        | 1211         | rVV2     | 487            | 223           | 0.02%           | 0.002%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\  
 Data File : VU029698.D  
 Acq On : 26 Feb 2019 21:34  
 Operator : JC/SP  
 Sample : K1625-05  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 21 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 : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.993  | 1211 | 1214 | 1218 | rVB3 | 540    | 292     | 0.02%   | 0.002%  |
| 36 | 5.106  | 1246 | 1249 | 1253 | rBV2 | 234    | 209     | 0.01%   | 0.002%  |
| 37 | 5.138  | 1256 | 1259 | 1264 | rVB3 | 227    | 213     | 0.02%   | 0.002%  |
| 38 | 5.337  | 1297 | 1321 | 1355 | rBV2 | 473098 | 1400933 | 100.00% | 11.812% |
| 39 | 5.540  | 1382 | 1384 | 1390 | rVB5 | 689    | 609     | 0.04%   | 0.005%  |
| 40 | 5.643  | 1413 | 1416 | 1421 | rBV3 | 233    | 248     | 0.02%   | 0.002%  |
| 41 | 5.672  | 1421 | 1425 | 1428 | rVB3 | 351    | 247     | 0.02%   | 0.002%  |
| 42 | 5.813  | 1466 | 1469 | 1471 | rBV2 | 293    | 220     | 0.02%   | 0.002%  |
| 43 | 5.884  | 1474 | 1491 | 1513 | rBV  | 509997 | 1000199 | 71.40%  | 8.433%  |
| 44 | 6.090  | 1551 | 1555 | 1558 | rBV3 | 325    | 280     | 0.02%   | 0.002%  |
| 45 | 6.180  | 1580 | 1583 | 1585 | rBV2 | 748    | 426     | 0.03%   | 0.004%  |
| 46 | 6.328  | 1611 | 1629 | 1652 | rBV  | 304543 | 621193  | 44.34%  | 5.238%  |
| 47 | 6.694  | 1741 | 1743 | 1747 | rBV2 | 358    | 293     | 0.02%   | 0.002%  |
| 48 | 6.723  | 1749 | 1752 | 1756 | rVB2 | 337    | 264     | 0.02%   | 0.002%  |
| 49 | 6.775  | 1763 | 1768 | 1770 | rBV3 | 422    | 341     | 0.02%   | 0.003%  |
| 50 | 6.878  | 1796 | 1800 | 1803 | rBV2 | 562    | 474     | 0.03%   | 0.004%  |
| 51 | 6.997  | 1832 | 1837 | 1840 | rBV3 | 204    | 207     | 0.01%   | 0.002%  |
| 52 | 7.058  | 1853 | 1856 | 1859 | rBV2 | 447    | 289     | 0.02%   | 0.002%  |
| 53 | 7.083  | 1861 | 1864 | 1868 | rVV2 | 230    | 217     | 0.02%   | 0.002%  |
| 54 | 7.225  | 1896 | 1908 | 1943 | rBV  | 171449 | 314587  | 22.46%  | 2.652%  |
| 55 | 7.363  | 1949 | 1951 | 1954 | rBV  | 408    | 234     | 0.02%   | 0.002%  |
| 56 | 7.562  | 1999 | 2013 | 2036 | rBV  | 659704 | 1164194 | 83.10%  | 9.816%  |
| 57 | 7.849  | 2091 | 2102 | 2129 | rBV2 | 115878 | 207908  | 14.84%  | 1.753%  |
| 58 | 8.061  | 2165 | 2168 | 2173 | rVV4 | 299    | 295     | 0.02%   | 0.002%  |
| 59 | 8.122  | 2183 | 2187 | 2189 | rBV2 | 444    | 313     | 0.02%   | 0.003%  |
| 60 | 8.173  | 2192 | 2203 | 2214 | rVV  | 12495  | 23207   | 1.66%   | 0.196%  |
| 61 | 8.308  | 2233 | 2245 | 2277 | rBV  | 501134 | 903068  | 64.46%  | 7.614%  |
| 62 | 8.762  | 2383 | 2386 | 2389 | rBV2 | 264    | 218     | 0.02%   | 0.002%  |
| 63 | 8.900  | 2424 | 2429 | 2433 | rBV3 | 360    | 415     | 0.03%   | 0.003%  |
| 64 | 9.086  | 2474 | 2487 | 2525 | rVV  | 751396 | 1239013 | 88.44%  | 10.447% |
| 65 | 9.340  | 2563 | 2566 | 2571 | rBV2 | 357    | 431     | 0.03%   | 0.004%  |
| 66 | 9.373  | 2572 | 2576 | 2578 | rBV2 | 396    | 304     | 0.02%   | 0.003%  |
| 67 | 9.533  | 2623 | 2626 | 2630 | rVB2 | 383    | 291     | 0.02%   | 0.002%  |
| 68 | 9.736  | 2686 | 2689 | 2695 | rVB2 | 323    | 307     | 0.02%   | 0.003%  |
| 69 | 9.778  | 2696 | 2702 | 2705 | rBV4 | 539    | 526     | 0.04%   | 0.004%  |
| 70 | 10.006 | 2766 | 2773 | 2775 | rBV3 | 695    | 606     | 0.04%   | 0.005%  |
| 71 | 10.064 | 2788 | 2791 | 2793 | rBV  | 373    | 217     | 0.02%   | 0.002%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\  
 Data File : VU029698.D  
 Acq On : 26 Feb 2019 21:34  
 Operator : JC/SP  
 Sample : K1625-05  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 21 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 : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
 Title : VOC Analysis

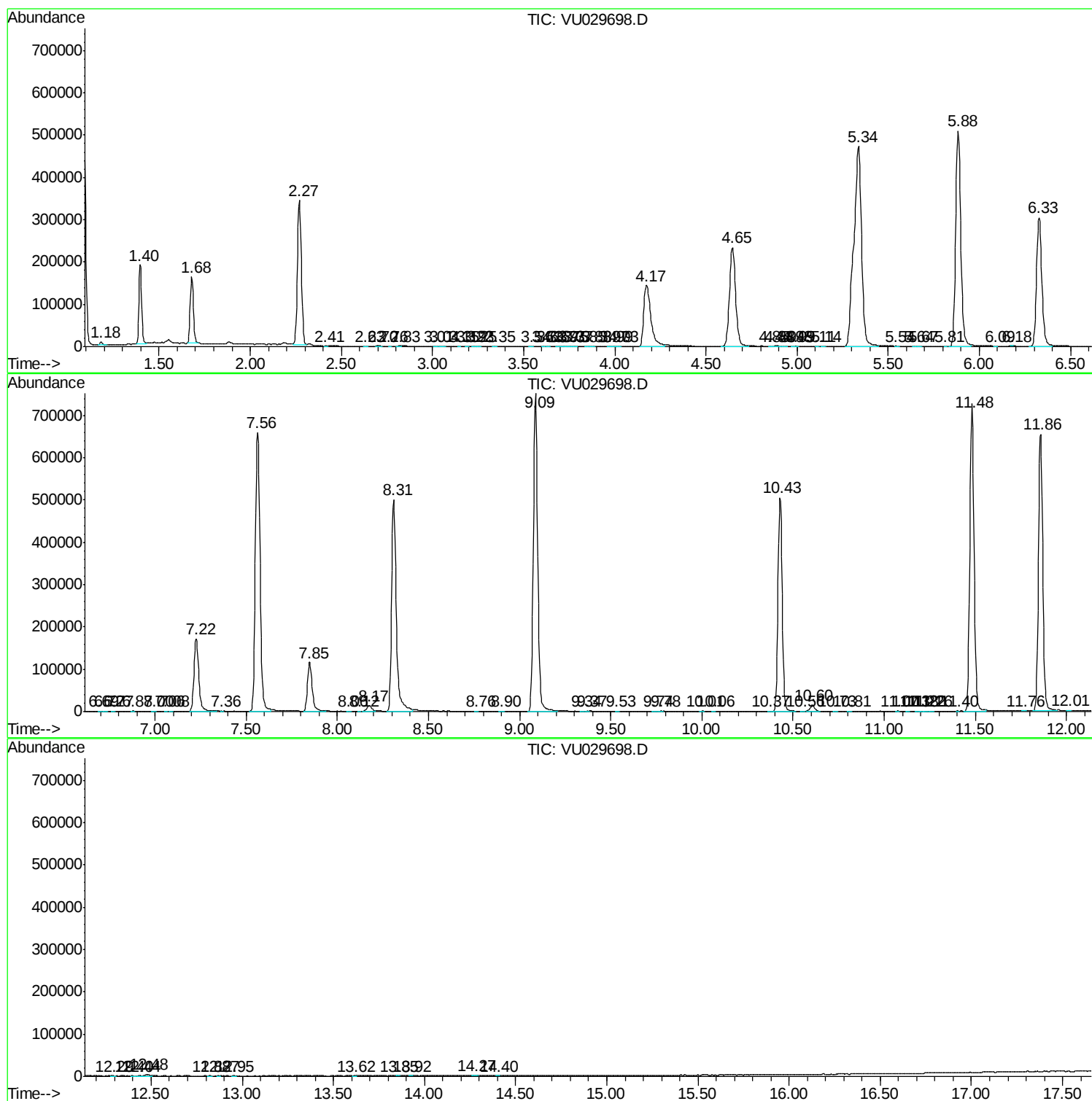
|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.369 | 2883 | 2886 | 2892 | rBV3 | 354    | 346     | 0.02%  | 0.003% |
| 73  | 10.427 | 2892 | 2904 | 2931 | rBV  | 504942 | 819319  | 58.48% | 6.908% |
| 74  | 10.556 | 2939 | 2944 | 2946 | rBV3 | 317    | 290     | 0.02%  | 0.002% |
| 75  | 10.604 | 2949 | 2959 | 2972 | rVB2 | 15318  | 25293   | 1.81%  | 0.213% |
| 76  | 10.730 | 2995 | 2998 | 3002 | rBV2 | 337    | 278     | 0.02%  | 0.002% |
| 77  | 10.813 | 3019 | 3024 | 3026 | rBV  | 287    | 238     | 0.02%  | 0.002% |
| 78  | 11.074 | 3101 | 3105 | 3108 | rVV3 | 399    | 333     | 0.02%  | 0.003% |
| 79  | 11.135 | 3118 | 3124 | 3125 | rBV  | 396    | 389     | 0.03%  | 0.003% |
| 80  | 11.183 | 3135 | 3139 | 3142 | rBV2 | 475    | 364     | 0.03%  | 0.003% |
| 81  | 11.205 | 3142 | 3146 | 3149 | rBV2 | 419    | 347     | 0.02%  | 0.003% |
| 82  | 11.225 | 3149 | 3152 | 3157 | rVB  | 327    | 230     | 0.02%  | 0.002% |
| 83  | 11.260 | 3159 | 3163 | 3166 | rBV2 | 492    | 433     | 0.03%  | 0.004% |
| 84  | 11.402 | 3204 | 3207 | 3210 | rBV2 | 479    | 378     | 0.03%  | 0.003% |
| 85  | 11.482 | 3218 | 3232 | 3256 | rBV  | 726670 | 1178470 | 84.12% | 9.936% |
| 86  | 11.765 | 3316 | 3320 | 3324 | rBV3 | 666    | 735     | 0.05%  | 0.006% |
| 87  | 11.858 | 3335 | 3349 | 3376 | rBV  | 654460 | 1086929 | 77.59% | 9.164% |
| 88  | 12.012 | 3393 | 3397 | 3400 | rBV4 | 1115   | 1033    | 0.07%  | 0.009% |
| 89  | 12.286 | 3479 | 3482 | 3488 | rVB3 | 525    | 434     | 0.03%  | 0.004% |
| 90  | 12.395 | 3514 | 3516 | 3523 | rVB2 | 687    | 457     | 0.03%  | 0.004% |
| 91  | 12.437 | 3525 | 3529 | 3533 | rVB3 | 352    | 346     | 0.02%  | 0.003% |
| 92  | 12.479 | 3533 | 3542 | 3550 | rBV2 | 4506   | 7069    | 0.50%  | 0.060% |
| 93  | 12.823 | 3645 | 3649 | 3653 | rVB2 | 500    | 435     | 0.03%  | 0.004% |
| 94  | 12.868 | 3660 | 3663 | 3666 | rVB3 | 403    | 221     | 0.02%  | 0.002% |
| 95  | 12.951 | 3685 | 3689 | 3693 | rBV2 | 413    | 496     | 0.04%  | 0.004% |
| 96  | 13.617 | 3892 | 3896 | 3899 | rBV2 | 366    | 421     | 0.03%  | 0.004% |
| 97  | 13.848 | 3966 | 3968 | 3972 | rVB3 | 619    | 308     | 0.02%  | 0.003% |
| 98  | 13.922 | 3988 | 3991 | 3995 | rBB  | 473    | 329     | 0.02%  | 0.003% |
| 99  | 14.273 | 4095 | 4100 | 4106 | rBV4 | 1170   | 1383    | 0.10%  | 0.012% |
| 100 | 14.398 | 4136 | 4139 | 4143 | rBV3 | 569    | 430     | 0.03%  | 0.004% |

Sum of corrected areas: 11860387

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022719\  
Data File : VU029698.D  
Acq On : 26 Feb 2019 21:34  
Operator : JC/SP  
Sample : K1625-05  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_U\DATA\VU022719\  
Data File : VU029698.D  
Acq On : 26 Feb 2019 21:34  
Operator : JC/SP  
Sample : K1625-05  
Misc : 5.0mL/MSV0A\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_U\METHOD\SOMULM021519WMA.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\VU022719\  
Data File : VU029698.D  
Acq On : 26 Feb 2019 21:34  
Operator : JC/SP  
Sample : K1625-05  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.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 |

-----