

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041322\  
 Data File : VU047991.D  
 Acq On : 13 Apr 2022 10:31  
 Operator : SY/MD  
 Sample : VU0413MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK088

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU047991.D\data.ms

| 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         | 1.600       | 74            | 81          | 95           | rBV      | 165518         | 192217        | 14.68%          | 1.808%        |
| 2         | 1.916       | 170           | 179         | 197          | rBV      | 131364         | 185201        | 14.15%          | 1.742%        |
| 3         | 2.571       | 370           | 383         | 398          | rBV      | 279299         | 459560        | 35.11%          | 4.322%        |
| 4         | 2.678       | 413           | 416         | 419          | rBV      | 422            | 279           | 0.02%           | 0.003%        |
| 5         | 2.723       | 426           | 430         | 432          | rBV2     | 523            | 387           | 0.03%           | 0.004%        |
| 6         | 2.735       | 432           | 434         | 439          | rVB3     | 484            | 337           | 0.03%           | 0.003%        |
| 7         | 2.764       | 439           | 443         | 445          | rBV2     | 265            | 220           | 0.02%           | 0.002%        |
| 8         | 2.793       | 446           | 452         | 462          | rVB2     | 1568           | 2175          | 0.17%           | 0.020%        |
| 9         | 2.835       | 462           | 465         | 470          | rVB2     | 403            | 382           | 0.03%           | 0.004%        |
| 10        | 2.980       | 508           | 510         | 514          | rVB2     | 510            | 311           | 0.02%           | 0.003%        |
| 11        | 3.012       | 514           | 520         | 525          | rBV3     | 389            | 505           | 0.04%           | 0.005%        |
| 12        | 3.054       | 525           | 533         | 539          | rVV4     | 1448           | 2443          | 0.19%           | 0.023%        |
| 13        | 3.250       | 591           | 594         | 600          | rVB2     | 294            | 227           | 0.02%           | 0.002%        |
| 14        | 3.362       | 623           | 629         | 634          | rVV3     | 803            | 1029          | 0.08%           | 0.010%        |
| 15        | 3.481       | 663           | 666         | 669          | rBV      | 357            | 223           | 0.02%           | 0.002%        |
| 16        | 3.729       | 734           | 743         | 745          | rBV2     | 398            | 463           | 0.04%           | 0.004%        |
| 17        | 3.838       | 773           | 777         | 781          | rBV      | 207            | 222           | 0.02%           | 0.002%        |
| 18        | 4.086       | 851           | 854         | 863          | rVB2     | 214            | 333           | 0.03%           | 0.003%        |
| 19        | 4.378       | 936           | 945         | 948          | rBV      | 306            | 484           | 0.04%           | 0.005%        |
| 20        | 4.623       | 1007          | 1021        | 1063         | rBV      | 131981         | 331962        | 25.36%          | 3.122%        |
| 21        | 5.067       | 1142          | 1159        | 1182         | rBV      | 234395         | 514757        | 39.32%          | 4.841%        |
| 22        | 5.366       | 1249          | 1252        | 1256         | rVB3     | 376            | 334           | 0.03%           | 0.003%        |
| 23        | 5.391       | 1256          | 1260        | 1261         | rBV2     | 473            | 291           | 0.02%           | 0.003%        |
| 24        | 5.526       | 1298          | 1302        | 1305         | rVB4     | 436            | 294           | 0.02%           | 0.003%        |
| 25        | 5.729       | 1343          | 1365        | 1397         | rBV2     | 480528         | 1309097       | 100.00%         | 12.311%       |
| 26        | 5.893       | 1413          | 1416        | 1417         | rBV2     | 566            | 318           | 0.02%           | 0.003%        |
| 27        | 6.118       | 1482          | 1486        | 1490         | rVB3     | 604            | 630           | 0.05%           | 0.006%        |
| 28        | 6.150       | 1490          | 1496        | 1500         | rBV2     | 424            | 414           | 0.03%           | 0.004%        |
| 29        | 6.250       | 1512          | 1527        | 1549         | rBV      | 389125         | 751094        | 57.37%          | 7.063%        |
| 30        | 6.430       | 1579          | 1583        | 1592         | rVB3     | 425            | 431           | 0.03%           | 0.004%        |
| 31        | 6.539       | 1607          | 1617        | 1627         | rVB8     | 2052           | 3656          | 0.28%           | 0.034%        |
| 32        | 6.693       | 1649          | 1665        | 1688         | rBV      | 297945         | 581648        | 44.43%          | 5.470%        |
| 33        | 6.976       | 1748          | 1753        | 1756         | rBV      | 360            | 418           | 0.03%           | 0.004%        |
| 34        | 7.054       | 1772          | 1777        | 1783         | rBV2     | 382            | 398           | 0.03%           | 0.004%        |
| 35        | 7.115       | 1792          | 1796        | 1800         | rVB3     | 463            | 435           | 0.03%           | 0.004%        |
| 36        | 7.185       | 1810          | 1818        | 1828         | rBV2     | 3362           | 5684          | 0.43%           | 0.053%        |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK088

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.259  | 1837 | 1841 | 1844 | rBV3 | 331    | 270     | 0.02%  | 0.003% |
| 38 | 7.340  | 1863 | 1866 | 1869 | rBV  | 354    | 271     | 0.02%  | 0.003% |
| 39 | 7.568  | 1921 | 1937 | 1961 | rBV  | 153848 | 277430  | 21.19% | 2.609% |
| 40 | 7.687  | 1969 | 1974 | 1983 | rVB4 | 2193   | 3173    | 0.24%  | 0.030% |
| 41 | 7.793  | 1998 | 2007 | 2017 | rVV4 | 6385   | 10713   | 0.82%  | 0.101% |
| 42 | 7.899  | 2027 | 2040 | 2056 | rBV  | 594601 | 1034973 | 79.06% | 9.733% |
| 43 | 8.182  | 2116 | 2128 | 2143 | rBV  | 108946 | 185992  | 14.21% | 1.749% |
| 44 | 8.401  | 2190 | 2196 | 2197 | rBV2 | 794    | 704     | 0.05%  | 0.007% |
| 45 | 8.523  | 2229 | 2234 | 2238 | rVB3 | 409    | 387     | 0.03%  | 0.004% |
| 46 | 8.545  | 2238 | 2241 | 2242 | rBV2 | 636    | 369     | 0.03%  | 0.003% |
| 47 | 8.636  | 2256 | 2269 | 2314 | rBV  | 385642 | 756156  | 57.76% | 7.111% |
| 48 | 8.928  | 2353 | 2360 | 2370 | rVV4 | 795    | 1431    | 0.11%  | 0.013% |
| 49 | 8.999  | 2377 | 2382 | 2384 | rBV3 | 292    | 213     | 0.02%  | 0.002% |
| 50 | 9.102  | 2411 | 2414 | 2419 | rVB2 | 390    | 278     | 0.02%  | 0.003% |
| 51 | 9.169  | 2429 | 2435 | 2440 | rVB3 | 389    | 415     | 0.03%  | 0.004% |
| 52 | 9.227  | 2450 | 2453 | 2457 | rVV2 | 299    | 253     | 0.02%  | 0.002% |
| 53 | 9.349  | 2488 | 2491 | 2493 | rBV  | 415    | 321     | 0.02%  | 0.003% |
| 54 | 9.420  | 2499 | 2513 | 2553 | rBV  | 590144 | 1026631 | 78.42% | 9.655% |
| 55 | 9.574  | 2553 | 2561 | 2566 | rBV3 | 2173   | 2840    | 0.22%  | 0.027% |
| 56 | 9.645  | 2580 | 2583 | 2591 | rVB4 | 596    | 661     | 0.05%  | 0.006% |
| 57 | 9.697  | 2591 | 2599 | 2608 | rBV2 | 3039   | 4658    | 0.36%  | 0.044% |
| 58 | 10.015 | 2695 | 2698 | 2701 | rVV2 | 307    | 220     | 0.02%  | 0.002% |
| 59 | 10.060 | 2709 | 2712 | 2715 | rVV2 | 279    | 208     | 0.02%  | 0.002% |
| 60 | 10.115 | 2718 | 2729 | 2743 | rVB6 | 3505   | 7152    | 0.55%  | 0.067% |
| 61 | 10.291 | 2779 | 2784 | 2787 | rBV3 | 927    | 832     | 0.06%  | 0.008% |
| 62 | 10.340 | 2796 | 2799 | 2805 | rVB  | 408    | 308     | 0.02%  | 0.003% |
| 63 | 10.365 | 2805 | 2807 | 2811 | rBV  | 345    | 278     | 0.02%  | 0.003% |
| 64 | 10.488 | 2835 | 2845 | 2851 | rBV4 | 2591   | 3917    | 0.30%  | 0.037% |
| 65 | 10.674 | 2893 | 2903 | 2910 | rBV4 | 2528   | 4002    | 0.31%  | 0.038% |
| 66 | 10.758 | 2916 | 2929 | 2945 | rBV  | 442172 | 723521  | 55.27% | 6.804% |
| 67 | 10.967 | 2991 | 2994 | 2999 | rBV3 | 349    | 239     | 0.02%  | 0.002% |
| 68 | 11.089 | 3025 | 3032 | 3037 | rBV3 | 1872   | 2081    | 0.16%  | 0.020% |
| 69 | 11.246 | 3078 | 3081 | 3084 | rBV  | 287    | 250     | 0.02%  | 0.002% |
| 70 | 11.330 | 3103 | 3107 | 3111 | rVB2 | 257    | 249     | 0.02%  | 0.002% |
| 71 | 11.414 | 3132 | 3133 | 3138 | rVB3 | 299    | 227     | 0.02%  | 0.002% |
| 72 | 11.468 | 3138 | 3150 | 3159 | rBV3 | 5378   | 8999    | 0.69%  | 0.085% |
| 73 | 11.594 | 3188 | 3189 | 3197 | rVB3 | 504    | 470     | 0.04%  | 0.004% |
| 74 | 11.629 | 3197 | 3200 | 3203 | rBV2 | 305    | 273     | 0.02%  | 0.003% |
| 75 | 11.748 | 3229 | 3237 | 3245 | rBV4 | 4630   | 6681    | 0.51%  | 0.063% |
| 76 | 11.812 | 3245 | 3257 | 3283 | rVV  | 644626 | 1060738 | 81.03% | 9.975% |

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 Sample : VU0413MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK088

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.012 | 3318 | 3319 | 3322 | rVB  | 427    | 204     | 0.02%  | 0.002% |
| 78  | 12.031 | 3322 | 3325 | 3327 | rBV2 | 305    | 213     | 0.02%  | 0.002% |
| 79  | 12.195 | 3362 | 3376 | 3396 | rBV  | 606534 | 1002547 | 76.58% | 9.428% |
| 80  | 12.378 | 3430 | 3433 | 3435 | rVB2 | 450    | 296     | 0.02%  | 0.003% |
| 81  | 12.401 | 3435 | 3440 | 3442 | rBV2 | 529    | 437     | 0.03%  | 0.004% |
| 82  | 12.507 | 3468 | 3473 | 3476 | rBV3 | 357    | 380     | 0.03%  | 0.004% |
| 83  | 12.571 | 3488 | 3493 | 3497 | rBV3 | 372    | 323     | 0.02%  | 0.003% |
| 84  | 12.603 | 3497 | 3503 | 3505 | rBV2 | 343    | 358     | 0.03%  | 0.003% |
| 85  | 12.674 | 3524 | 3525 | 3528 | rBV  | 375    | 210     | 0.02%  | 0.002% |
| 86  | 12.777 | 3553 | 3557 | 3561 | rVB4 | 331    | 335     | 0.03%  | 0.003% |
| 87  | 12.931 | 3599 | 3605 | 3608 | rBV2 | 570    | 494     | 0.04%  | 0.005% |
| 88  | 12.986 | 3617 | 3622 | 3623 | rBV2 | 1049   | 966     | 0.07%  | 0.009% |
| 89  | 13.002 | 3623 | 3627 | 3634 | rVB4 | 2361   | 2857    | 0.22%  | 0.027% |
| 90  | 13.066 | 3644 | 3647 | 3652 | rBV3 | 271    | 331     | 0.03%  | 0.003% |
| 91  | 13.224 | 3688 | 3696 | 3708 | rVB5 | 7984   | 12039   | 0.92%  | 0.113% |
| 92  | 13.330 | 3725 | 3729 | 3731 | rBV2 | 707    | 506     | 0.04%  | 0.005% |
| 93  | 13.844 | 3880 | 3889 | 3901 | rVV2 | 16868  | 24622   | 1.88%  | 0.232% |
| 94  | 13.899 | 3904 | 3906 | 3911 | rVB2 | 433    | 327     | 0.02%  | 0.003% |
| 95  | 14.092 | 3955 | 3966 | 3978 | rBV  | 46025  | 76675   | 5.86%  | 0.721% |
| 96  | 14.333 | 4031 | 4041 | 4057 | rBV2 | 18829  | 30403   | 2.32%  | 0.286% |
| 97  | 14.478 | 4084 | 4086 | 4089 | rBV2 | 474    | 299     | 0.02%  | 0.003% |
| 98  | 14.976 | 4239 | 4241 | 4243 | rBV  | 484    | 256     | 0.02%  | 0.002% |
| 99  | 15.237 | 4320 | 4322 | 4324 | rBV  | 565    | 344     | 0.03%  | 0.003% |
| 100 | 15.336 | 4351 | 4353 | 4359 | rBV3 | 622    | 615     | 0.05%  | 0.006% |

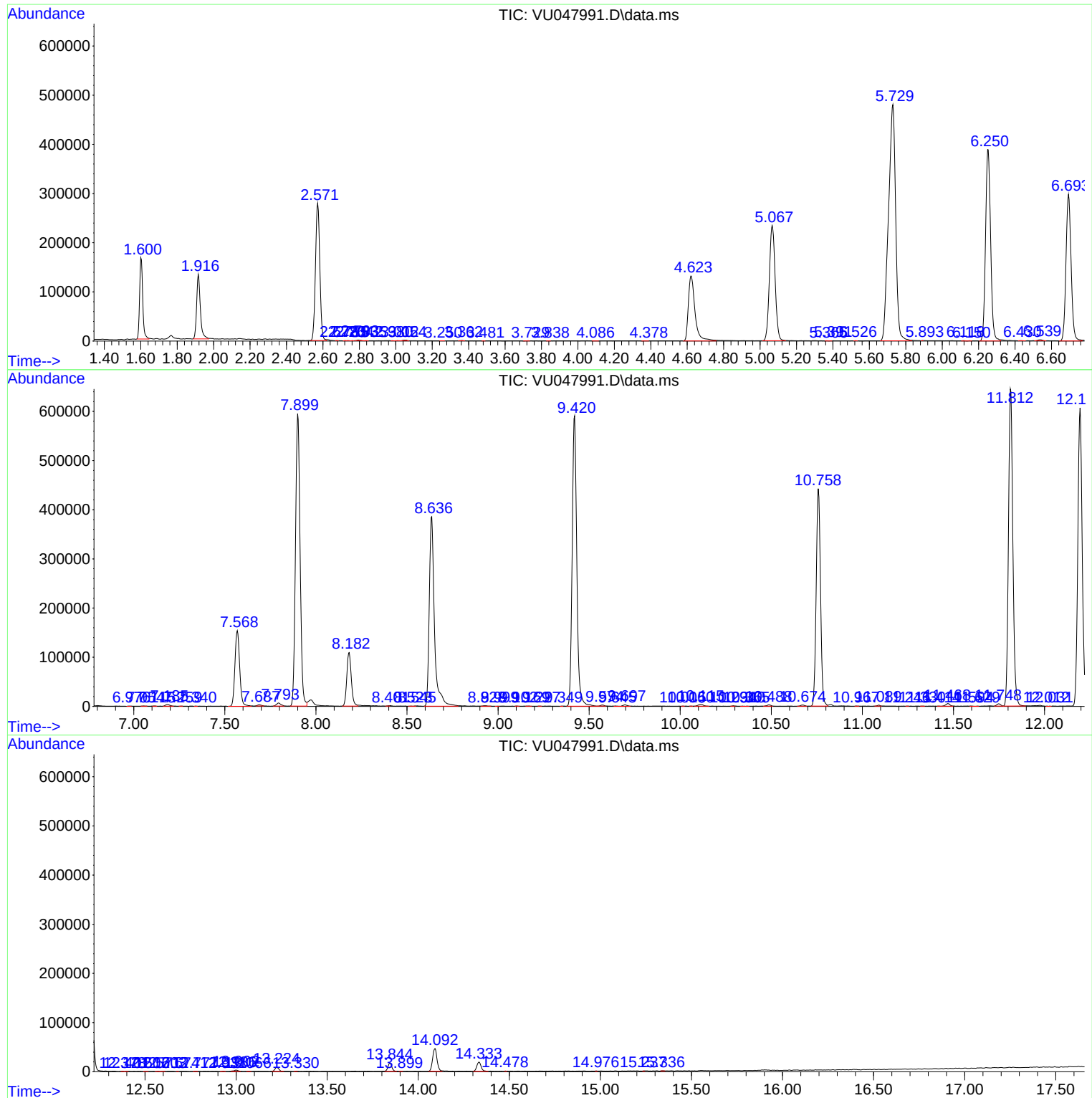
Sum of corrected areas: 10633680

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK088

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041322\  
Data File : VU047991.D  
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VBLK088

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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