

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV063022\  
 Data File : VV026614.D  
 Acq On : 30 Jun 2022 18:00  
 Operator : SY/MD  
 Sample : N3521-19  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

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\_V\Method\SFAMVLM062922WMA.M  
 Title : VOC Analysis

Signal : TIC: VV026614.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         | 1.320       | 80            | 87          | 100          | rBV      | 169085         | 180986        | 13.11%          | 1.795%        |
| 2         | 1.581       | 160           | 168         | 180          | rBV      | 166831         | 192278        | 13.93%          | 1.907%        |
| 3         | 2.117       | 326           | 335         | 359          | rVB      | 337107         | 485760        | 35.19%          | 4.819%        |
| 4         | 2.397       | 420           | 422         | 425          | rBV3     | 441            | 343           | 0.02%           | 0.003%        |
| 5         | 2.519       | 454           | 460         | 470          | rVB6     | 2803           | 4509          | 0.33%           | 0.045%        |
| 6         | 2.568       | 473           | 475         | 478          | rBV      | 400            | 207           | 0.01%           | 0.002%        |
| 7         | 2.635       | 491           | 496         | 501          | rBV4     | 421            | 441           | 0.03%           | 0.004%        |
| 8         | 2.722       | 520           | 523         | 527          | rBV3     | 324            | 292           | 0.02%           | 0.003%        |
| 9         | 2.950       | 590           | 594         | 596          | rBV      | 305            | 223           | 0.02%           | 0.002%        |
| 10        | 3.236       | 676           | 683         | 686          | rBV      | 330            | 453           | 0.03%           | 0.004%        |
| 11        | 3.333       | 709           | 713         | 717          | rVB2     | 390            | 333           | 0.02%           | 0.003%        |
| 12        | 3.355       | 717           | 720         | 725          | rBV3     | 336            | 278           | 0.02%           | 0.003%        |
| 13        | 3.584       | 786           | 791         | 795          | rVB2     | 242            | 230           | 0.02%           | 0.002%        |
| 14        | 3.863       | 875           | 878         | 884          | rBV      | 239            | 233           | 0.02%           | 0.002%        |
| 15        | 3.912       | 884           | 893         | 955          | rBV      | 63616          | 291688        | 21.13%          | 2.894%        |
| 16        | 4.359       | 1016          | 1032        | 1059         | rBV      | 232941         | 578747        | 41.93%          | 5.741%        |
| 17        | 4.574       | 1095          | 1099        | 1100         | rBV2     | 326            | 210           | 0.02%           | 0.002%        |
| 18        | 4.658       | 1120          | 1125        | 1129         | rBV3     | 374            | 338           | 0.02%           | 0.003%        |
| 19        | 4.715       | 1141          | 1143        | 1147         | rVB      | 323            | 232           | 0.02%           | 0.002%        |
| 20        | 4.850       | 1181          | 1185        | 1194         | rBV2     | 333            | 452           | 0.03%           | 0.004%        |
| 21        | 5.053       | 1231          | 1248        | 1291         | rBV2     | 538756         | 1380233       | 100.00%         | 13.692%       |
| 22        | 5.397       | 1352          | 1355        | 1356         | rBV2     | 413            | 213           | 0.02%           | 0.002%        |
| 23        | 5.429       | 1362          | 1365        | 1367         | rBV3     | 392            | 263           | 0.02%           | 0.003%        |
| 24        | 5.622       | 1412          | 1425        | 1463         | rBV      | 377241         | 767510        | 55.61%          | 7.614%        |
| 25        | 5.918       | 1508          | 1517        | 1529         | rVV8     | 3590           | 7584          | 0.55%           | 0.075%        |
| 26        | 6.014       | 1543          | 1547        | 1550         | rBV2     | 286            | 235           | 0.02%           | 0.002%        |
| 27        | 6.076       | 1552          | 1566        | 1601         | rBV      | 313958         | 645111        | 46.74%          | 6.400%        |
| 28        | 6.432       | 1674          | 1677        | 1680         | rBV2     | 338            | 218           | 0.02%           | 0.002%        |
| 29        | 6.645       | 1731          | 1743        | 1745         | rBV4     | 1321           | 1718          | 0.12%           | 0.017%        |
| 30        | 6.815       | 1792          | 1796        | 1800         | rVB3     | 283            | 214           | 0.02%           | 0.002%        |
| 31        | 6.928       | 1828          | 1831        | 1836         | rBV2     | 260            | 302           | 0.02%           | 0.003%        |
| 32        | 6.989       | 1840          | 1850        | 1874         | rBV      | 132275         | 246273        | 17.84%          | 2.443%        |
| 33        | 7.191       | 1906          | 1913        | 1914         | rBV4     | 984            | 634           | 0.05%           | 0.006%        |
| 34        | 7.220       | 1920          | 1922        | 1925         | rBV3     | 365            | 225           | 0.02%           | 0.002%        |
| 35        | 7.256       | 1930          | 1933        | 1937         | rBV2     | 289            | 234           | 0.02%           | 0.002%        |
| 36        | 7.320       | 1940          | 1953        | 1973         | rBV      | 563612         | 995948        | 72.16%          | 9.880%        |

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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 VHBLK001

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\_V\Method\SFAMVLM062922WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.625  | 2038 | 2048 | 2075 | rBV  | 90509  | 160534 | 11.63% | 1.593% |
| 38 | 7.789  | 2095 | 2099 | 2104 | rBV  | 425    | 384    | 0.03%  | 0.004% |
| 39 | 7.834  | 2110 | 2113 | 2115 | rBV2 | 421    | 318    | 0.02%  | 0.003% |
| 40 | 7.873  | 2121 | 2125 | 2126 | rBV  | 379    | 254    | 0.02%  | 0.003% |
| 41 | 7.886  | 2127 | 2129 | 2134 | rVB3 | 397    | 244    | 0.02%  | 0.002% |
| 42 | 8.043  | 2175 | 2178 | 2183 | rVB3 | 434    | 374    | 0.03%  | 0.004% |
| 43 | 8.095  | 2183 | 2194 | 2235 | rBV2 | 299873 | 632779 | 45.85% | 6.277% |
| 44 | 8.317  | 2258 | 2263 | 2267 | rBV5 | 543    | 492    | 0.04%  | 0.005% |
| 45 | 8.410  | 2289 | 2292 | 2294 | rBV3 | 630    | 430    | 0.03%  | 0.004% |
| 46 | 8.423  | 2294 | 2296 | 2302 | rVB3 | 819    | 659    | 0.05%  | 0.007% |
| 47 | 8.503  | 2319 | 2321 | 2323 | rBV2 | 375    | 235    | 0.02%  | 0.002% |
| 48 | 8.558  | 2333 | 2338 | 2344 | rVB3 | 412    | 466    | 0.03%  | 0.005% |
| 49 | 8.854  | 2418 | 2430 | 2459 | rBV  | 584725 | 963236 | 69.79% | 9.555% |
| 50 | 9.024  | 2480 | 2483 | 2485 | rBV  | 492    | 259    | 0.02%  | 0.003% |
| 51 | 9.204  | 2537 | 2539 | 2545 | rVB2 | 253    | 213    | 0.02%  | 0.002% |
| 52 | 9.243  | 2547 | 2551 | 2555 | rVB3 | 397    | 319    | 0.02%  | 0.003% |
| 53 | 9.358  | 2584 | 2587 | 2595 | rVB2 | 252    | 258    | 0.02%  | 0.003% |
| 54 | 9.548  | 2643 | 2646 | 2649 | rBV4 | 374    | 323    | 0.02%  | 0.003% |
| 55 | 9.628  | 2668 | 2671 | 2676 | rVB  | 284    | 231    | 0.02%  | 0.002% |
| 56 | 9.661  | 2676 | 2681 | 2684 | rBV  | 513    | 472    | 0.03%  | 0.005% |
| 57 | 9.944  | 2764 | 2769 | 2771 | rVV2 | 372    | 279    | 0.02%  | 0.003% |
| 58 | 10.014 | 2785 | 2791 | 2796 | rVB2 | 194    | 241    | 0.02%  | 0.002% |
| 59 | 10.127 | 2819 | 2826 | 2833 | rVB3 | 788    | 1240   | 0.09%  | 0.012% |
| 60 | 10.214 | 2840 | 2853 | 2873 | rBV  | 471611 | 753813 | 54.61% | 7.478% |
| 61 | 10.336 | 2889 | 2891 | 2897 | rVB4 | 615    | 517    | 0.04%  | 0.005% |
| 62 | 10.362 | 2897 | 2899 | 2902 | rBV2 | 331    | 261    | 0.02%  | 0.003% |
| 63 | 10.374 | 2902 | 2903 | 2907 | rVB  | 564    | 228    | 0.02%  | 0.002% |
| 64 | 10.503 | 2938 | 2943 | 2946 | rBV  | 350    | 263    | 0.02%  | 0.003% |
| 65 | 10.577 | 2960 | 2966 | 2968 | rBV3 | 488    | 420    | 0.03%  | 0.004% |
| 66 | 10.648 | 2985 | 2988 | 2992 | rVV2 | 317    | 224    | 0.02%  | 0.002% |
| 67 | 10.805 | 3032 | 3037 | 3046 | rVB2 | 457    | 503    | 0.04%  | 0.005% |
| 68 | 10.844 | 3046 | 3049 | 3052 | rBV  | 260    | 226    | 0.02%  | 0.002% |
| 69 | 10.921 | 3063 | 3073 | 3080 | rBV5 | 1229   | 1666   | 0.12%  | 0.017% |
| 70 | 11.050 | 3109 | 3113 | 3119 | rVB2 | 415    | 426    | 0.03%  | 0.004% |
| 71 | 11.136 | 3136 | 3140 | 3143 | rBV2 | 453    | 342    | 0.02%  | 0.003% |
| 72 | 11.249 | 3161 | 3175 | 3199 | rBV  | 532794 | 840436 | 60.89% | 8.337% |
| 73 | 11.429 | 3227 | 3231 | 3237 | rVB4 | 933    | 1174   | 0.09%  | 0.012% |
| 74 | 11.477 | 3243 | 3246 | 3250 | rVB2 | 327    | 270    | 0.02%  | 0.003% |
| 75 | 11.625 | 3279 | 3292 | 3318 | rBV  | 581779 | 920095 | 66.66% | 9.127% |
| 76 | 11.802 | 3344 | 3347 | 3348 | rBV  | 399    | 217    | 0.02%  | 0.002% |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\_V\Method\SFAMVLM062922WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 11.956 | 3390 | 3395 | 3398 | rBV2 | 349  | 323  | 0.02% | 0.003% |
| 78  | 12.069 | 3428 | 3430 | 3436 | rVB2 | 325  | 255  | 0.02% | 0.003% |
| 79  | 12.127 | 3445 | 3448 | 3452 | rVB3 | 390  | 276  | 0.02% | 0.003% |
| 80  | 12.246 | 3482 | 3485 | 3487 | rBV2 | 323  | 221  | 0.02% | 0.002% |
| 81  | 12.394 | 3529 | 3531 | 3537 | rBV3 | 277  | 238  | 0.02% | 0.002% |
| 82  | 12.532 | 3572 | 3574 | 3580 | rVB2 | 353  | 239  | 0.02% | 0.002% |
| 83  | 12.651 | 3603 | 3611 | 3613 | rBV2 | 277  | 394  | 0.03% | 0.004% |
| 84  | 12.725 | 3631 | 3634 | 3639 | rBV2 | 429  | 370  | 0.03% | 0.004% |
| 85  | 12.779 | 3647 | 3651 | 3656 | rVV3 | 312  | 345  | 0.02% | 0.003% |
| 86  | 12.808 | 3656 | 3660 | 3663 | rVV2 | 333  | 240  | 0.02% | 0.002% |
| 87  | 12.924 | 3693 | 3696 | 3698 | rBV  | 377  | 229  | 0.02% | 0.002% |
| 88  | 13.271 | 3796 | 3804 | 3815 | rVB6 | 1335 | 2102 | 0.15% | 0.021% |
| 89  | 13.349 | 3826 | 3828 | 3832 | rBV2 | 389  | 249  | 0.02% | 0.002% |
| 90  | 13.448 | 3856 | 3859 | 3861 | rBV4 | 347  | 215  | 0.02% | 0.002% |
| 91  | 13.506 | 3873 | 3877 | 3880 | rBV2 | 541  | 504  | 0.04% | 0.005% |
| 92  | 13.747 | 3944 | 3952 | 3958 | rBV4 | 986  | 1266 | 0.09% | 0.013% |
| 93  | 14.114 | 4064 | 4066 | 4069 | rBV2 | 425  | 220  | 0.02% | 0.002% |
| 94  | 14.162 | 4079 | 4081 | 4086 | rVB3 | 386  | 286  | 0.02% | 0.003% |
| 95  | 14.226 | 4099 | 4101 | 4105 | rVB2 | 424  | 235  | 0.02% | 0.002% |
| 96  | 14.258 | 4108 | 4111 | 4115 | rBV2 | 415  | 357  | 0.03% | 0.004% |
| 97  | 14.320 | 4126 | 4130 | 4135 | rVB4 | 403  | 452  | 0.03% | 0.004% |
| 98  | 14.342 | 4135 | 4137 | 4143 | rBV3 | 360  | 366  | 0.03% | 0.004% |
| 99  | 15.078 | 4364 | 4366 | 4369 | rBV  | 395  | 218  | 0.02% | 0.002% |
| 100 | 15.291 | 4429 | 4432 | 4436 | rBV3 | 549  | 412  | 0.03% | 0.004% |

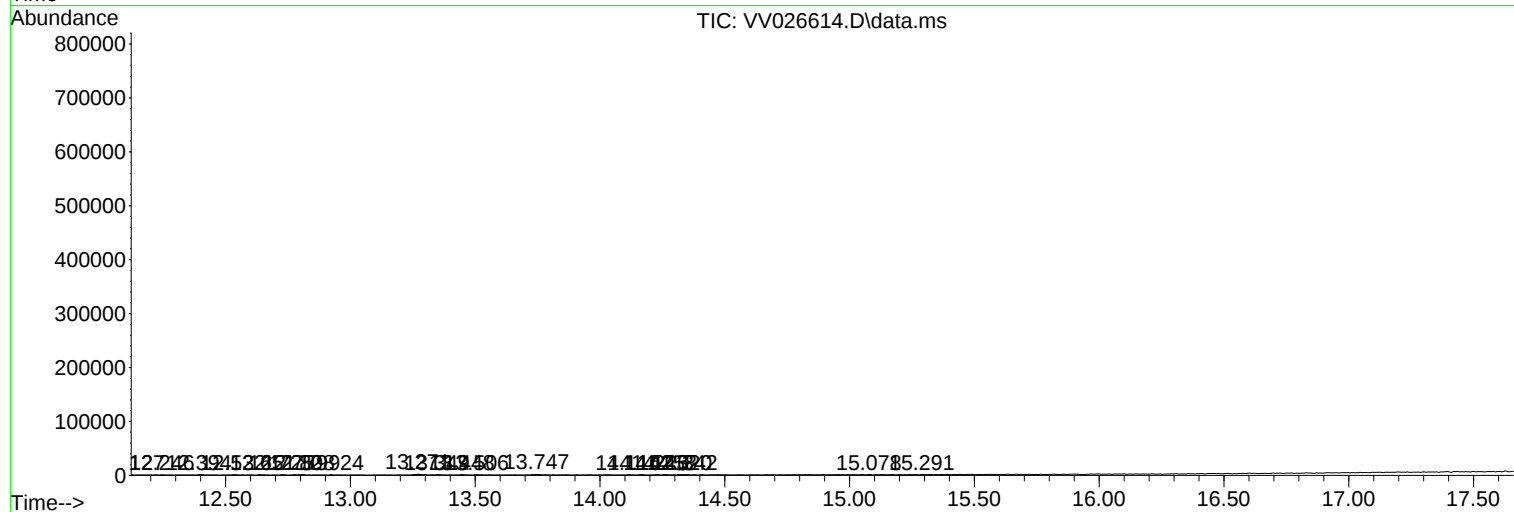
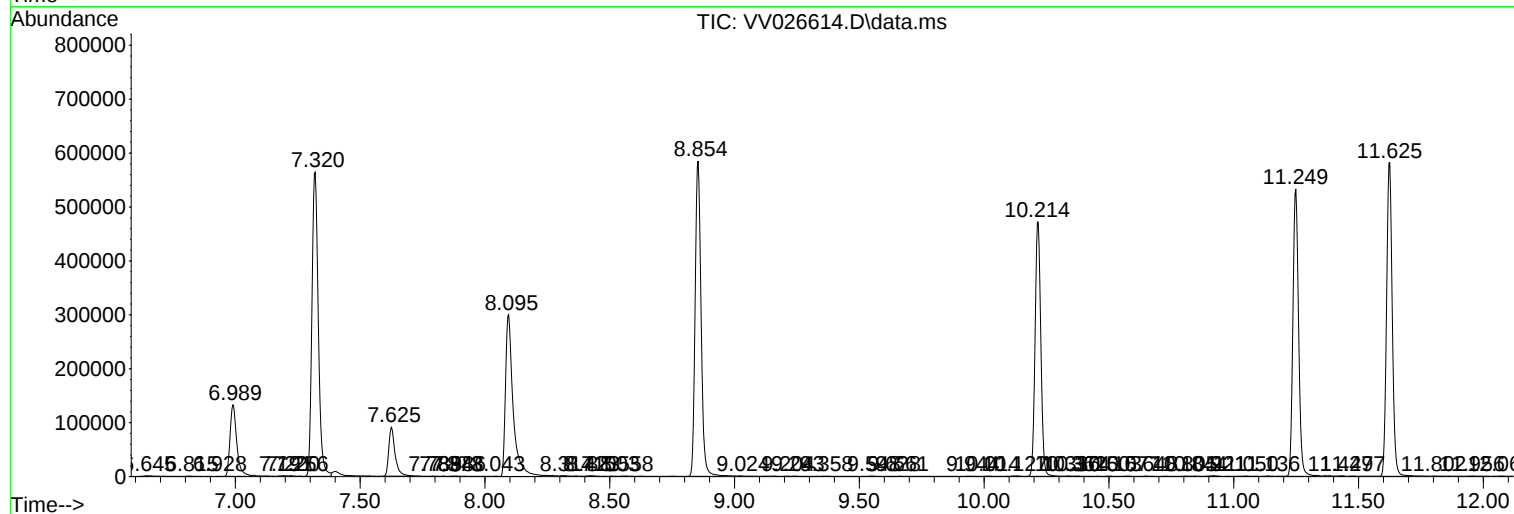
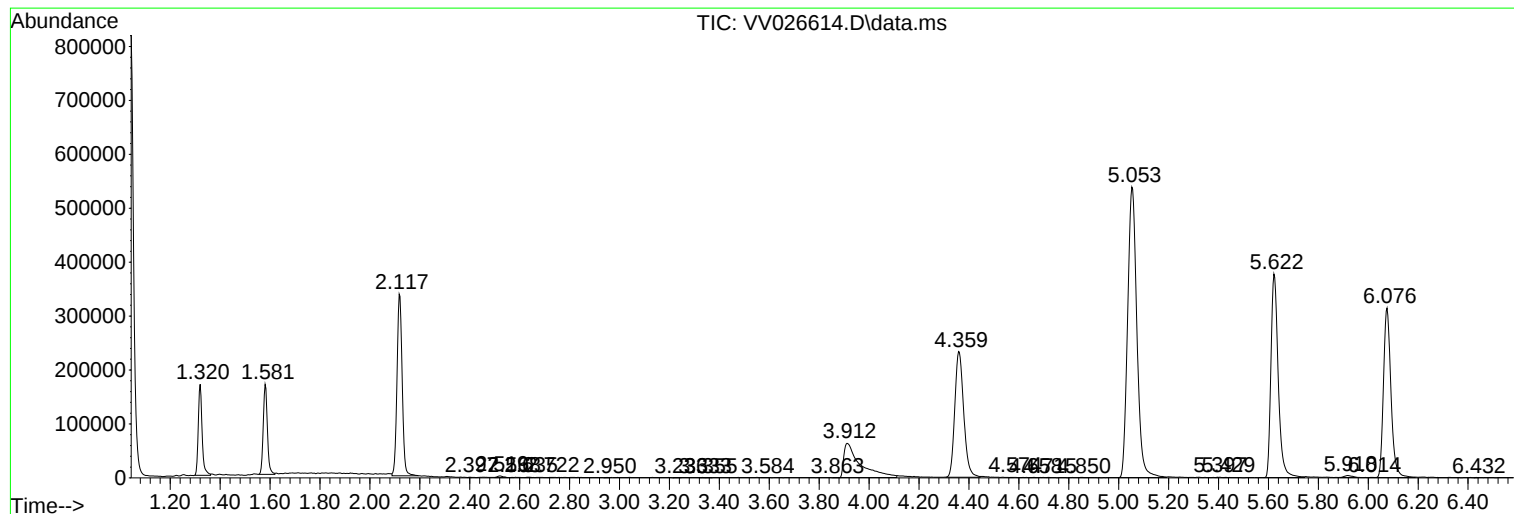
Sum of corrected areas: 10080481

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Sample : N3521-19  
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Instrument :  
MSVOA\_V  
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VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062922WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV063022\  
Data File : VV026614.D  
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No Library Search Compounds Detected

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