

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042222\  
 Data File : VU048225.D  
 Acq On : 22 Apr 2022 15:21  
 Operator : SY/MD  
 Sample : N2485-16DL2 2000X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J23DL2

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: VU048225.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         | 1.482       | 39            | 44          | 49           | rBV      | 4722           | 5102          | 0.46%           | 0.054%        |
| 2         | 1.600       | 73            | 81          | 102          | rBV      | 128394         | 178020        | 15.95%          | 1.895%        |
| 3         | 1.880       | 163           | 168         | 194          | rVB      | 98046          | 149935        | 13.43%          | 1.596%        |
| 4         | 2.559       | 367           | 379         | 396          | rBV      | 234553         | 388288        | 34.78%          | 4.134%        |
| 5         | 2.687       | 417           | 419         | 422          | rBV2     | 392            | 201           | 0.02%           | 0.002%        |
| 6         | 2.710       | 422           | 426         | 429          | rBV3     | 472            | 423           | 0.04%           | 0.005%        |
| 7         | 3.047       | 520           | 531         | 548          | rBV3     | 8907           | 19053         | 1.71%           | 0.203%        |
| 8         | 3.186       | 556           | 574         | 588          | rBV      | 17390          | 41062         | 3.68%           | 0.437%        |
| 9         | 3.330       | 616           | 619         | 624          | rVB3     | 336            | 289           | 0.03%           | 0.003%        |
| 10        | 3.375       | 629           | 633         | 638          | rVB2     | 308            | 235           | 0.02%           | 0.003%        |
| 11        | 3.581       | 693           | 697         | 700          | rBV2     | 203            | 212           | 0.02%           | 0.002%        |
| 12        | 3.652       | 713           | 719         | 722          | rBV2     | 394            | 437           | 0.04%           | 0.005%        |
| 13        | 3.806       | 762           | 767         | 771          | rBV      | 307            | 283           | 0.03%           | 0.003%        |
| 14        | 3.858       | 777           | 783         | 786          | rBV2     | 401            | 416           | 0.04%           | 0.004%        |
| 15        | 3.964       | 812           | 816         | 818          | rBV      | 246            | 212           | 0.02%           | 0.002%        |
| 16        | 4.144       | 867           | 872         | 878          | rVB2     | 188            | 234           | 0.02%           | 0.002%        |
| 17        | 4.298       | 916           | 920         | 924          | rBV2     | 186            | 209           | 0.02%           | 0.002%        |
| 18        | 4.359       | 933           | 939         | 943          | rBV2     | 355            | 314           | 0.03%           | 0.003%        |
| 19        | 4.481       | 974           | 977         | 986          | rBV3     | 242            | 285           | 0.03%           | 0.003%        |
| 20        | 4.555       | 996           | 1000        | 1005         | rBV      | 349            | 378           | 0.03%           | 0.004%        |
| 21        | 4.626       | 1009          | 1022        | 1044         | rBV      | 105965         | 281276        | 25.19%          | 2.995%        |
| 22        | 5.002       | 1134          | 1139        | 1142         | rBV2     | 403            | 335           | 0.03%           | 0.004%        |
| 23        | 5.063       | 1142          | 1158        | 1181         | rVV      | 190288         | 417336        | 37.38%          | 4.443%        |
| 24        | 5.202       | 1193          | 1201        | 1204         | rBV2     | 353            | 398           | 0.04%           | 0.004%        |
| 25        | 5.346       | 1234          | 1246        | 1265         | rVB4     | 1627           | 4786          | 0.43%           | 0.051%        |
| 26        | 5.645       | 1334          | 1339        | 1342         | rBV      | 235            | 231           | 0.02%           | 0.002%        |
| 27        | 5.723       | 1342          | 1363        | 1372         | rBV2     | 405181         | 1081387       | 96.86%          | 11.513%       |
| 28        | 5.919       | 1421          | 1424        | 1432         | rVV3     | 420            | 433           | 0.04%           | 0.005%        |
| 29        | 5.964       | 1432          | 1438        | 1453         | rVV7     | 2184           | 4364          | 0.39%           | 0.046%        |
| 30        | 6.034       | 1457          | 1460        | 1464         | rVB2     | 384            | 258           | 0.02%           | 0.003%        |
| 31        | 6.118       | 1483          | 1486        | 1491         | rBV2     | 306            | 294           | 0.03%           | 0.003%        |
| 32        | 6.247       | 1512          | 1526        | 1548         | rBV      | 358579         | 686656        | 61.51%          | 7.310%        |
| 33        | 6.523       | 1604          | 1612        | 1621         | rBV7     | 1231           | 2000          | 0.18%           | 0.021%        |
| 34        | 6.594       | 1626          | 1634        | 1643         | rBV4     | 1205           | 2056          | 0.18%           | 0.022%        |
| 35        | 6.690       | 1650          | 1664        | 1684         | rBV      | 247279         | 483715        | 43.33%          | 5.150%        |
| 36        | 6.796       | 1692          | 1697        | 1700         | rBV4     | 549            | 519           | 0.05%           | 0.006%        |

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 C0J23DL2

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 | 6.813  | 1700 | 1702 | 1712 | rVB3 | 687    | 609    | 0.05%  | 0.006% |
| 38 | 6.890  | 1723 | 1726 | 1730 | rVB  | 307    | 203    | 0.02%  | 0.002% |
| 39 | 7.038  | 1768 | 1772 | 1774 | rBV2 | 316    | 289    | 0.03%  | 0.003% |
| 40 | 7.179  | 1806 | 1816 | 1824 | rBV4 | 4517   | 9080   | 0.81%  | 0.097% |
| 41 | 7.285  | 1841 | 1849 | 1852 | rBV3 | 331    | 358    | 0.03%  | 0.004% |
| 42 | 7.324  | 1858 | 1861 | 1866 | rVB2 | 336    | 307    | 0.03%  | 0.003% |
| 43 | 7.459  | 1898 | 1903 | 1907 | rBV  | 208    | 262    | 0.02%  | 0.003% |
| 44 | 7.565  | 1920 | 1936 | 1952 | rBV  | 122275 | 218093 | 19.54% | 2.322% |
| 45 | 7.690  | 1969 | 1975 | 1981 | rBV4 | 938    | 1323   | 0.12%  | 0.014% |
| 46 | 7.787  | 1995 | 2005 | 2014 | rBV4 | 1573   | 3113   | 0.28%  | 0.033% |
| 47 | 7.899  | 2024 | 2040 | 2055 | rBV  | 466529 | 814583 | 72.96% | 8.672% |
| 48 | 8.179  | 2116 | 2127 | 2142 | rBV  | 87648  | 148885 | 13.34% | 1.585% |
| 49 | 8.439  | 2205 | 2208 | 2211 | rBV  | 315    | 240    | 0.02%  | 0.003% |
| 50 | 8.475  | 2211 | 2219 | 2227 | rVB4 | 1650   | 2392   | 0.21%  | 0.025% |
| 51 | 8.639  | 2256 | 2270 | 2309 | rBV  | 349346 | 672321 | 60.22% | 7.158% |
| 52 | 8.854  | 2334 | 2337 | 2342 | rVB2 | 499    | 436    | 0.04%  | 0.005% |
| 53 | 8.880  | 2342 | 2345 | 2348 | rBV  | 373    | 290    | 0.03%  | 0.003% |
| 54 | 8.919  | 2354 | 2357 | 2360 | rBV3 | 292    | 229    | 0.02%  | 0.002% |
| 55 | 8.973  | 2369 | 2374 | 2381 | rBV4 | 347    | 372    | 0.03%  | 0.004% |
| 56 | 9.160  | 2429 | 2432 | 2438 | rVB3 | 441    | 489    | 0.04%  | 0.005% |
| 57 | 9.189  | 2438 | 2441 | 2444 | rBV  | 401    | 276    | 0.02%  | 0.003% |
| 58 | 9.420  | 2499 | 2513 | 2516 | rBV  | 562818 | 862869 | 77.29% | 9.187% |
| 59 | 9.645  | 2577 | 2583 | 2586 | rBV3 | 296    | 275    | 0.02%  | 0.003% |
| 60 | 9.697  | 2594 | 2599 | 2608 | rVB4 | 844    | 1186   | 0.11%  | 0.013% |
| 61 | 9.767  | 2618 | 2621 | 2624 | rBV  | 212    | 201    | 0.02%  | 0.002% |
| 62 | 9.832  | 2638 | 2641 | 2647 | rBV2 | 187    | 209    | 0.02%  | 0.002% |
| 63 | 10.105 | 2721 | 2726 | 2728 | rBV2 | 307    | 255    | 0.02%  | 0.003% |
| 64 | 10.172 | 2742 | 2747 | 2750 | rBV  | 222    | 201    | 0.02%  | 0.002% |
| 65 | 10.488 | 2842 | 2845 | 2855 | rBV3 | 187    | 278    | 0.02%  | 0.003% |
| 66 | 10.581 | 2868 | 2874 | 2878 | rBV2 | 218    | 311    | 0.03%  | 0.003% |
| 67 | 10.671 | 2894 | 2902 | 2912 | rVB4 | 2421   | 3432   | 0.31%  | 0.037% |
| 68 | 10.758 | 2916 | 2929 | 2947 | rVB  | 419179 | 671582 | 60.16% | 7.150% |
| 69 | 10.896 | 2963 | 2972 | 2978 | rBV4 | 2947   | 4210   | 0.38%  | 0.045% |
| 70 | 10.992 | 2998 | 3002 | 3007 | rVB3 | 216    | 211    | 0.02%  | 0.002% |
| 71 | 11.118 | 3038 | 3041 | 3048 | rBV3 | 578    | 604    | 0.05%  | 0.006% |
| 72 | 11.176 | 3056 | 3059 | 3061 | rBV2 | 332    | 255    | 0.02%  | 0.003% |
| 73 | 11.214 | 3065 | 3071 | 3072 | rVB2 | 238    | 218    | 0.02%  | 0.002% |
| 74 | 11.317 | 3099 | 3103 | 3106 | rBV2 | 396    | 345    | 0.03%  | 0.004% |
| 75 | 11.449 | 3139 | 3144 | 3148 | rBV2 | 1289   | 1470   | 0.13%  | 0.016% |
| 76 | 11.533 | 3165 | 3170 | 3173 | rVB2 | 325    | 317    | 0.03%  | 0.003% |

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Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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  | 11.555 | 3173 | 3177 | 3179 | rBV2 | 335    | 257     | 0.02%   | 0.003%  |
| 78  | 11.629 | 3197 | 3200 | 3204 | rVB2 | 330    | 273     | 0.02%   | 0.003%  |
| 79  | 11.661 | 3204 | 3210 | 3215 | rVB2 | 273    | 381     | 0.03%   | 0.004%  |
| 80  | 11.687 | 3215 | 3218 | 3220 | rBV2 | 558    | 393     | 0.04%   | 0.004%  |
| 81  | 11.748 | 3228 | 3237 | 3245 | rBV3 | 8407   | 12438   | 1.11%   | 0.132%  |
| 82  | 11.812 | 3245 | 3257 | 3279 | rVV2 | 546404 | 1116403 | 100.00% | 11.886% |
| 83  | 11.938 | 3293 | 3296 | 3297 | rBV3 | 597    | 372     | 0.03%   | 0.004%  |
| 84  | 11.973 | 3302 | 3307 | 3313 | rVB3 | 1328   | 1743    | 0.16%   | 0.019%  |
| 85  | 12.015 | 3318 | 3320 | 3323 | rVB2 | 467    | 209     | 0.02%   | 0.002%  |
| 86  | 12.195 | 3360 | 3376 | 3405 | rBV2 | 514681 | 1067034 | 95.58%  | 11.360% |
| 87  | 12.362 | 3424 | 3428 | 3429 | rBV  | 505    | 345     | 0.03%   | 0.004%  |
| 88  | 12.410 | 3440 | 3443 | 3448 | rBV3 | 390    | 434     | 0.04%   | 0.005%  |
| 89  | 12.533 | 3478 | 3481 | 3485 | rBV2 | 498    | 372     | 0.03%   | 0.004%  |
| 90  | 12.635 | 3509 | 3513 | 3518 | rBV3 | 405    | 435     | 0.04%   | 0.005%  |
| 91  | 12.729 | 3539 | 3542 | 3547 | rBV2 | 393    | 327     | 0.03%   | 0.003%  |
| 92  | 12.774 | 3548 | 3556 | 3566 | rVB2 | 1600   | 2599    | 0.23%   | 0.028%  |
| 93  | 12.947 | 3607 | 3610 | 3614 | rBV2 | 496    | 389     | 0.03%   | 0.004%  |
| 94  | 13.028 | 3633 | 3635 | 3638 | rVB2 | 398    | 207     | 0.02%   | 0.002%  |
| 95  | 13.050 | 3638 | 3642 | 3645 | rBV3 | 615    | 528     | 0.05%   | 0.006%  |
| 96  | 13.076 | 3647 | 3650 | 3653 | rVB3 | 318    | 257     | 0.02%   | 0.003%  |
| 97  | 13.143 | 3668 | 3671 | 3675 | rVB3 | 561    | 395     | 0.04%   | 0.004%  |
| 98  | 13.848 | 3882 | 3890 | 3899 | rBV3 | 5893   | 9246    | 0.83%   | 0.098%  |
| 99  | 14.340 | 4036 | 4043 | 4049 | rBV3 | 2345   | 2980    | 0.27%   | 0.032%  |
| 100 | 15.079 | 4270 | 4273 | 4278 | rBV2 | 453    | 537     | 0.05%   | 0.006%  |

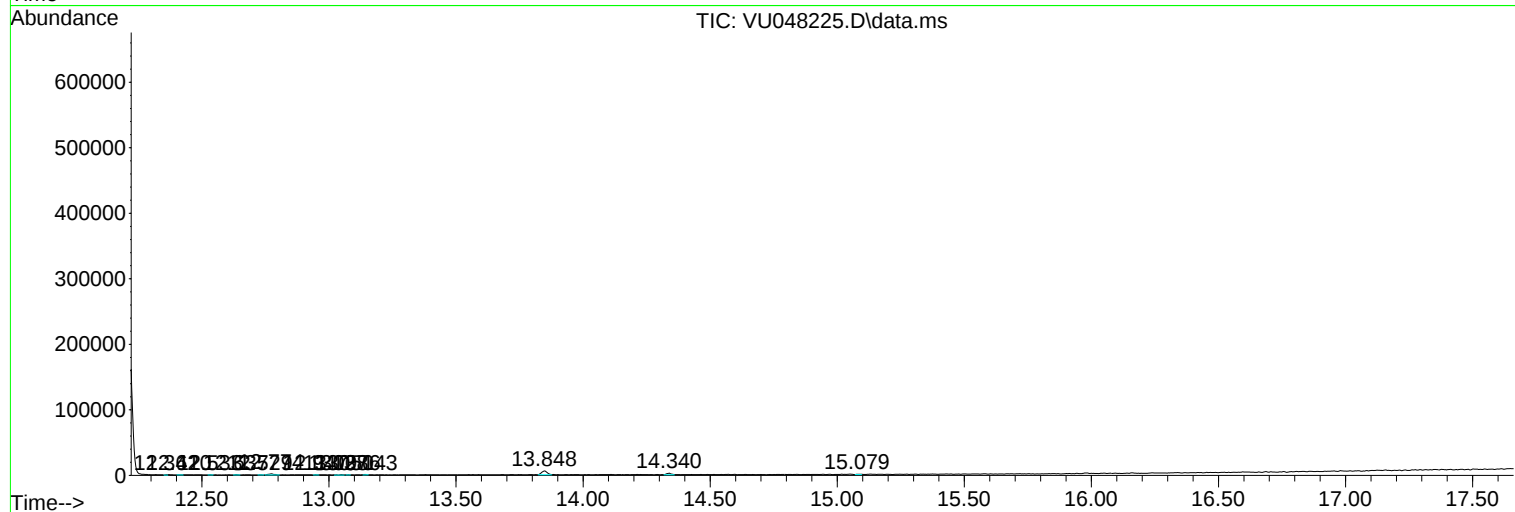
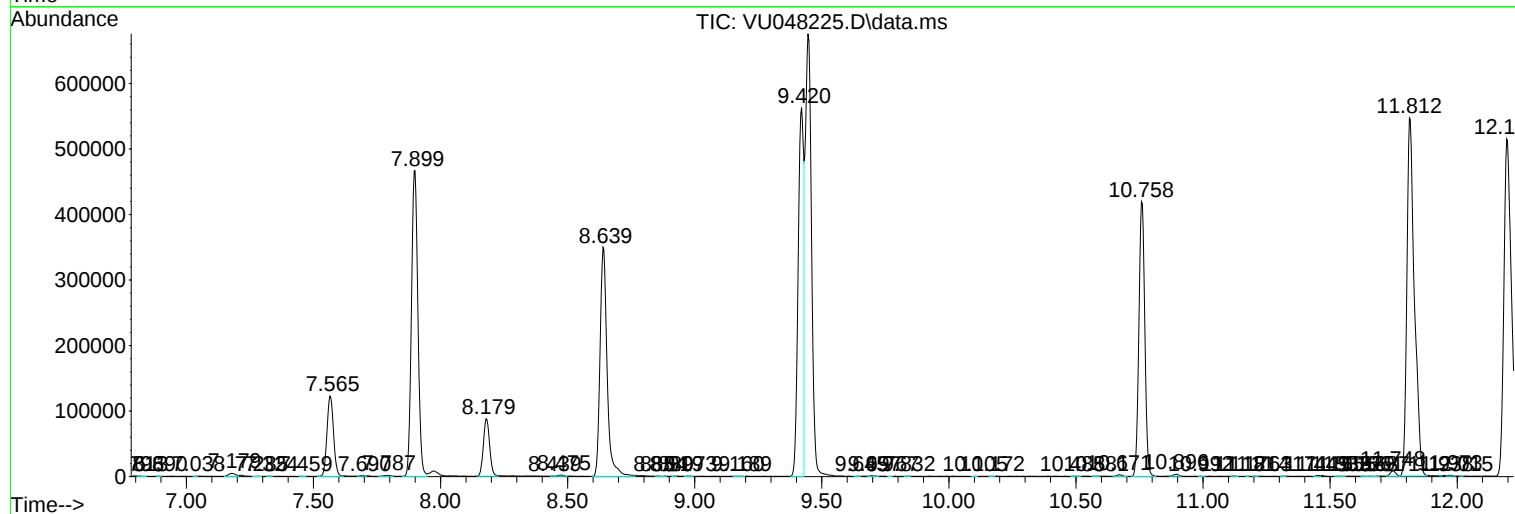
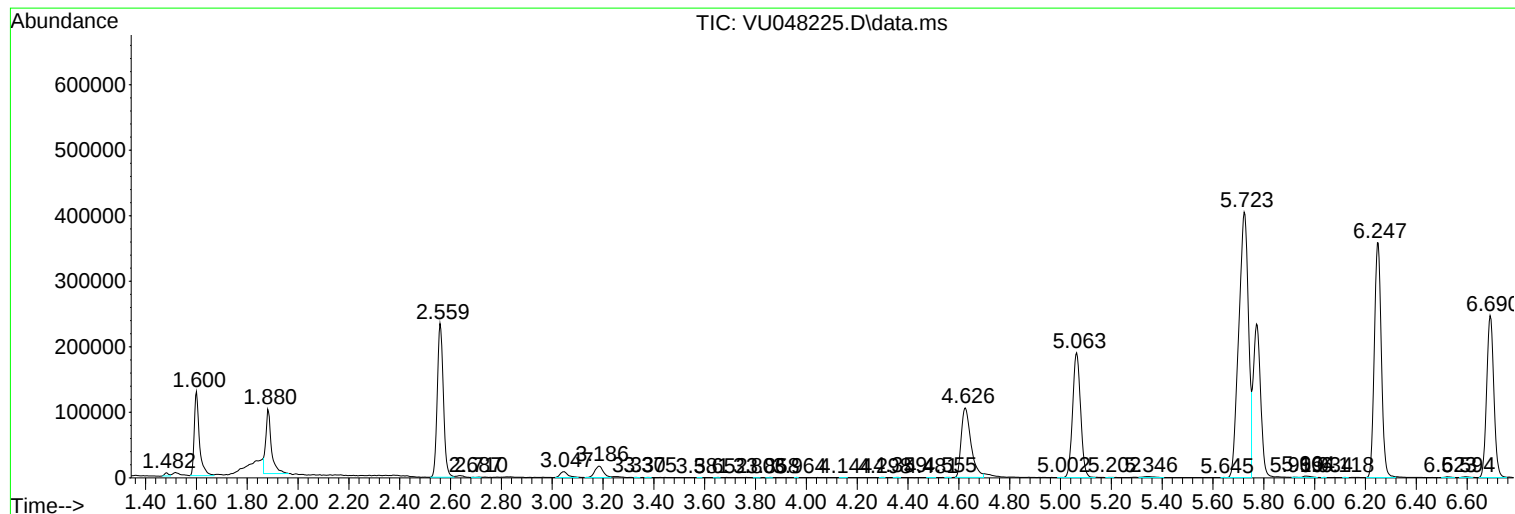
Sum of corrected areas: 9392765

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Instrument :  
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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



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No Library Search Compounds Detected

\*\*\*\*\*

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