

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062824\  
 Data File : VW029404.D  
 Acq On : 28 Jun 2024 17:34  
 Operator : SY/MD  
 Sample : P3102-02  
 Misc : 5.31g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CE1

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\_W\Method\SFAMWLM061824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029404.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         | 2.363       | 72            | 78          | 93           | rBV      | 70281          | 170725        | 12.81%          | 2.084%        |
| 2         | 2.899       | 159           | 166         | 183          | rBV      | 55993          | 164579        | 12.35%          | 2.009%        |
| 3         | 3.692       | 295           | 296         | 302          | rBV5     | 480            | 682           | 0.05%           | 0.008%        |
| 4         | 3.734       | 302           | 303         | 308          | rVB5     | 498            | 562           | 0.04%           | 0.007%        |
| 5         | 3.807       | 313           | 315         | 317          | rBV2     | 784            | 796           | 0.06%           | 0.010%        |
| 6         | 4.021       | 337           | 350         | 368          | rBV2     | 128622         | 429079        | 32.20%          | 5.238%        |
| 7         | 4.527       | 431           | 433         | 434          | rBV2     | 436            | 343           | 0.03%           | 0.004%        |
| 8         | 4.606       | 442           | 446         | 447          | rBV3     | 1293           | 1463          | 0.11%           | 0.018%        |
| 9         | 4.832       | 481           | 483         | 485          | rVB      | 520            | 381           | 0.03%           | 0.005%        |
| 10        | 4.929       | 485           | 499         | 513          | rBV3     | 8591           | 35862         | 2.69%           | 0.438%        |
| 11        | 5.423       | 576           | 580         | 581          | rBV2     | 553            | 550           | 0.04%           | 0.007%        |
| 12        | 5.441       | 581           | 583         | 586          | rVB2     | 390            | 287           | 0.02%           | 0.004%        |
| 13        | 5.533       | 596           | 598         | 600          | rBV      | 651            | 545           | 0.04%           | 0.007%        |
| 14        | 5.557       | 600           | 602         | 604          | rVV      | 491            | 407           | 0.03%           | 0.005%        |
| 15        | 5.661       | 616           | 619         | 621          | rBV3     | 313            | 376           | 0.03%           | 0.005%        |
| 16        | 5.710       | 625           | 627         | 630          | rVB3     | 306            | 293           | 0.02%           | 0.004%        |
| 17        | 5.740       | 630           | 632         | 633          | rBV2     | 282            | 263           | 0.02%           | 0.003%        |
| 18        | 5.819       | 643           | 645         | 646          | rVV      | 389            | 312           | 0.02%           | 0.004%        |
| 19        | 5.838       | 646           | 648         | 650          | rVB2     | 821            | 605           | 0.05%           | 0.007%        |
| 20        | 5.856       | 650           | 651         | 653          | rBV      | 400            | 362           | 0.03%           | 0.004%        |
| 21        | 5.947       | 657           | 666         | 675          | rVB10    | 2591           | 8453          | 0.63%           | 0.103%        |
| 22        | 6.130       | 695           | 696         | 698          | rVV2     | 444            | 257           | 0.02%           | 0.003%        |
| 23        | 6.228       | 710           | 712         | 714          | rBV2     | 310            | 270           | 0.02%           | 0.003%        |
| 24        | 6.301       | 719           | 724         | 725          | rBV4     | 558            | 688           | 0.05%           | 0.008%        |
| 25        | 6.350       | 730           | 732         | 734          | rVB      | 395            | 266           | 0.02%           | 0.003%        |
| 26        | 6.447       | 747           | 748         | 751          | rBV2     | 505            | 403           | 0.03%           | 0.005%        |
| 27        | 6.606       | 772           | 774         | 775          | rVB      | 612            | 282           | 0.02%           | 0.003%        |
| 28        | 6.624       | 775           | 777         | 782          | rBV3     | 511            | 658           | 0.05%           | 0.008%        |
| 29        | 6.661       | 782           | 783         | 786          | rVV2     | 367            | 377           | 0.03%           | 0.005%        |
| 30        | 6.685       | 786           | 787         | 790          | rVV3     | 549            | 366           | 0.03%           | 0.004%        |
| 31        | 6.746       | 796           | 797         | 800          | rBV2     | 487            | 603           | 0.05%           | 0.007%        |
| 32        | 6.789       | 803           | 804         | 806          | rBV      | 389            | 295           | 0.02%           | 0.004%        |
| 33        | 6.923       | 825           | 826         | 829          | rVB2     | 414            | 388           | 0.03%           | 0.005%        |
| 34        | 6.947       | 829           | 830         | 833          | rBV2     | 576            | 489           | 0.04%           | 0.006%        |
| 35        | 7.008       | 838           | 840         | 842          | rVB      | 445            | 310           | 0.02%           | 0.004%        |
| 36        | 7.075       | 842           | 851         | 874          | rBV      | 30041          | 108241        | 8.12%           | 1.321%        |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CE1

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\_W\Method\SFAMWLM061824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |         |         |
|----|--------|------|------|------|-------|--------|---------|---------|---------|
| 37 | 7.423  | 906  | 908  | 911  | rBV4  | 477    | 592     | 0.04%   | 0.007%  |
| 38 | 7.459  | 911  | 914  | 915  | rBV4  | 612    | 544     | 0.04%   | 0.007%  |
| 39 | 7.514  | 921  | 923  | 924  | rBV2  | 481    | 280     | 0.02%   | 0.003%  |
| 40 | 7.648  | 934  | 945  | 958  | rBV   | 235145 | 577184  | 43.32%  | 7.046%  |
| 41 | 7.868  | 980  | 981  | 984  | rBV2  | 630    | 494     | 0.04%   | 0.006%  |
| 42 | 7.898  | 984  | 986  | 990  | rBV2  | 424    | 581     | 0.04%   | 0.007%  |
| 43 | 7.941  | 990  | 993  | 995  | rBV3  | 458    | 589     | 0.04%   | 0.007%  |
| 44 | 7.990  | 1000 | 1001 | 1004 | rBV   | 393    | 356     | 0.03%   | 0.004%  |
| 45 | 8.026  | 1004 | 1007 | 1010 | rVB4  | 578    | 642     | 0.05%   | 0.008%  |
| 46 | 8.057  | 1010 | 1012 | 1017 | rVB2  | 712    | 840     | 0.06%   | 0.010%  |
| 47 | 8.118  | 1020 | 1022 | 1025 | rVB3  | 519    | 343     | 0.03%   | 0.004%  |
| 48 | 8.197  | 1033 | 1035 | 1037 | rBV2  | 376    | 356     | 0.03%   | 0.004%  |
| 49 | 8.276  | 1037 | 1048 | 1063 | rBV2  | 452774 | 1332399 | 100.00% | 16.264% |
| 50 | 8.557  | 1092 | 1094 | 1096 | rBV2  | 448    | 489     | 0.04%   | 0.006%  |
| 51 | 8.843  | 1132 | 1141 | 1153 | rBV   | 472403 | 946887  | 71.07%  | 11.558% |
| 52 | 9.069  | 1170 | 1178 | 1184 | rBV10 | 1269   | 3851    | 0.29%   | 0.047%  |
| 53 | 9.203  | 1198 | 1200 | 1202 | rBV3  | 565    | 375     | 0.03%   | 0.005%  |
| 54 | 9.270  | 1202 | 1211 | 1222 | rBV   | 316774 | 653577  | 49.05%  | 7.978%  |
| 55 | 9.563  | 1254 | 1259 | 1264 | rVB4  | 423    | 870     | 0.07%   | 0.011%  |
| 56 | 9.636  | 1268 | 1271 | 1272 | rBV3  | 791    | 591     | 0.04%   | 0.007%  |
| 57 | 9.812  | 1298 | 1300 | 1301 | rBV2  | 513    | 384     | 0.03%   | 0.005%  |
| 58 | 10.032 | 1328 | 1336 | 1349 | rBV   | 125136 | 232101  | 17.42%  | 2.833%  |
| 59 | 10.197 | 1361 | 1363 | 1364 | rBV   | 452    | 410     | 0.03%   | 0.005%  |
| 60 | 10.325 | 1375 | 1384 | 1393 | rBV   | 541036 | 969526  | 72.77%  | 11.835% |
| 61 | 10.575 | 1419 | 1425 | 1435 | rVB   | 78232  | 140376  | 10.54%  | 1.714%  |
| 62 | 10.696 | 1441 | 1445 | 1451 | rVB3  | 6387   | 11067   | 0.83%   | 0.135%  |
| 63 | 10.824 | 1464 | 1466 | 1468 | rBV2  | 468    | 319     | 0.02%   | 0.004%  |
| 64 | 10.922 | 1476 | 1482 | 1494 | rBV   | 100246 | 179335  | 13.46%  | 2.189%  |
| 65 | 11.513 | 1577 | 1579 | 1583 | rVB3  | 391    | 375     | 0.03%   | 0.005%  |
| 66 | 11.629 | 1590 | 1598 | 1608 | rBV   | 533587 | 903487  | 67.81%  | 11.029% |
| 67 | 11.928 | 1645 | 1647 | 1648 | rBV2  | 673    | 479     | 0.04%   | 0.006%  |
| 68 | 12.050 | 1663 | 1667 | 1669 | rBV4  | 638    | 725     | 0.05%   | 0.009%  |
| 69 | 12.105 | 1675 | 1676 | 1677 | rVB   | 768    | 281     | 0.02%   | 0.003%  |
| 70 | 12.141 | 1680 | 1682 | 1685 | rBV2  | 423    | 504     | 0.04%   | 0.006%  |
| 71 | 12.257 | 1699 | 1701 | 1702 | rBV   | 484    | 362     | 0.03%   | 0.004%  |
| 72 | 12.471 | 1731 | 1736 | 1742 | rVB5  | 1379   | 2851    | 0.21%   | 0.035%  |
| 73 | 12.599 | 1751 | 1757 | 1765 | rBV2  | 14026  | 24151   | 1.81%   | 0.295%  |
| 74 | 12.690 | 1765 | 1772 | 1782 | rVV   | 178520 | 295338  | 22.17%  | 3.605%  |
| 75 | 12.879 | 1800 | 1803 | 1804 | rBV2  | 379    | 508     | 0.04%   | 0.006%  |
| 76 | 12.928 | 1808 | 1811 | 1815 | rBV6  | 890    | 1687    | 0.13%   | 0.021%  |

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 Sample : P3102-02  
 Misc : 5.31g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CE1

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\_W\Method\SFAMWLM061824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.001 | 1821 | 1823 | 1827 | rBV4 | 621    | 869    | 0.07%  | 0.011% |
| 78  | 13.031 | 1827 | 1828 | 1830 | rBV2 | 519    | 356    | 0.03%  | 0.004% |
| 79  | 13.086 | 1836 | 1837 | 1839 | rBV2 | 407    | 313    | 0.02%  | 0.004% |
| 80  | 13.111 | 1839 | 1841 | 1844 | rVV  | 625    | 689    | 0.05%  | 0.008% |
| 81  | 13.184 | 1851 | 1853 | 1857 | rVB4 | 833    | 976    | 0.07%  | 0.012% |
| 82  | 13.348 | 1877 | 1880 | 1882 | rBV3 | 471    | 608    | 0.05%  | 0.007% |
| 83  | 13.403 | 1884 | 1889 | 1895 | rVB5 | 1940   | 3956   | 0.30%  | 0.048% |
| 84  | 13.464 | 1895 | 1899 | 1900 | rBV2 | 1240   | 1526   | 0.11%  | 0.019% |
| 85  | 13.556 | 1907 | 1914 | 1925 | rBV  | 307864 | 513311 | 38.53% | 6.266% |
| 86  | 13.848 | 1954 | 1962 | 1972 | rBV  | 252736 | 422473 | 31.71% | 5.157% |
| 87  | 14.056 | 1992 | 1996 | 2002 | rVB2 | 6523   | 11533  | 0.87%  | 0.141% |
| 88  | 14.324 | 2035 | 2040 | 2045 | rVB4 | 2101   | 4158   | 0.31%  | 0.051% |
| 89  | 14.403 | 2051 | 2053 | 2057 | rVB4 | 647    | 631    | 0.05%  | 0.008% |
| 90  | 14.519 | 2068 | 2072 | 2079 | rVB6 | 3755   | 6242   | 0.47%  | 0.076% |
| 91  | 14.781 | 2113 | 2115 | 2118 | rBV3 | 439    | 414    | 0.03%  | 0.005% |
| 92  | 14.812 | 2118 | 2120 | 2123 | rBV4 | 337    | 322    | 0.02%  | 0.004% |
| 93  | 15.037 | 2155 | 2157 | 2161 | rBV4 | 449    | 580    | 0.04%  | 0.007% |
| 94  | 15.086 | 2162 | 2165 | 2167 | rVV4 | 631    | 542    | 0.04%  | 0.007% |
| 95  | 15.129 | 2169 | 2172 | 2176 | rBV4 | 1350   | 2285   | 0.17%  | 0.028% |
| 96  | 15.476 | 2226 | 2229 | 2235 | rVB4 | 1077   | 1895   | 0.14%  | 0.023% |
| 97  | 15.702 | 2265 | 2266 | 2268 | rBV2 | 620    | 337    | 0.03%  | 0.004% |
| 98  | 16.092 | 2328 | 2330 | 2331 | rBV2 | 498    | 284    | 0.02%  | 0.003% |
| 99  | 16.147 | 2337 | 2339 | 2340 | rBV  | 527    | 386    | 0.03%  | 0.005% |
| 100 | 16.195 | 2345 | 2347 | 2349 | rVB3 | 779    | 563    | 0.04%  | 0.007% |

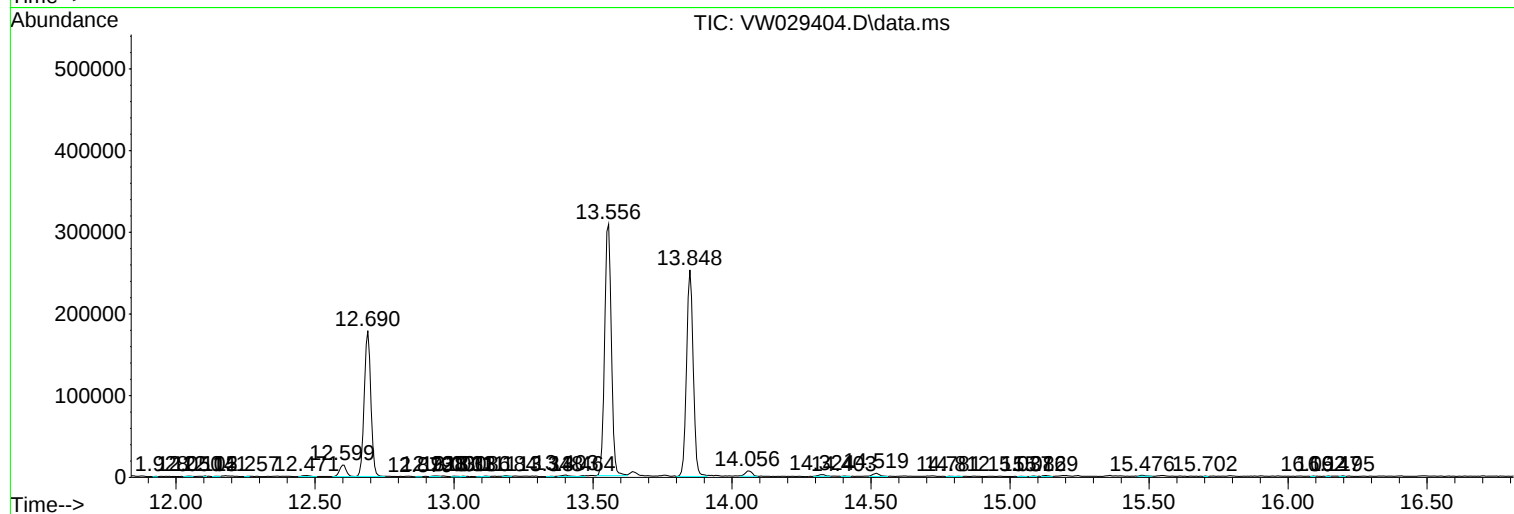
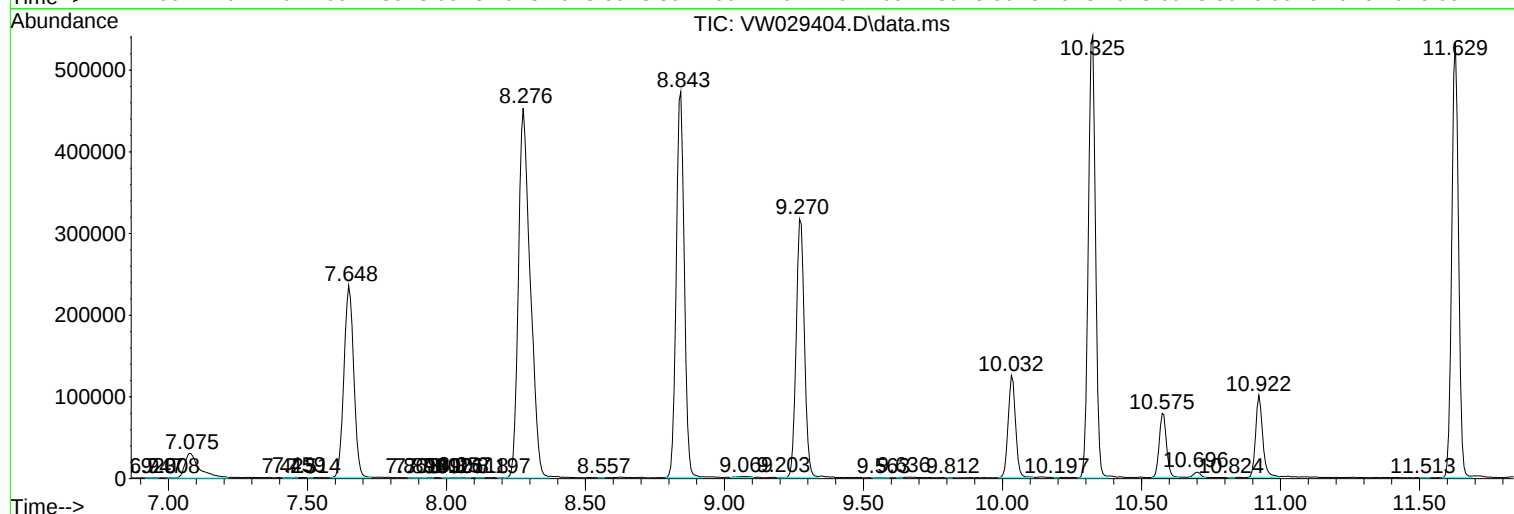
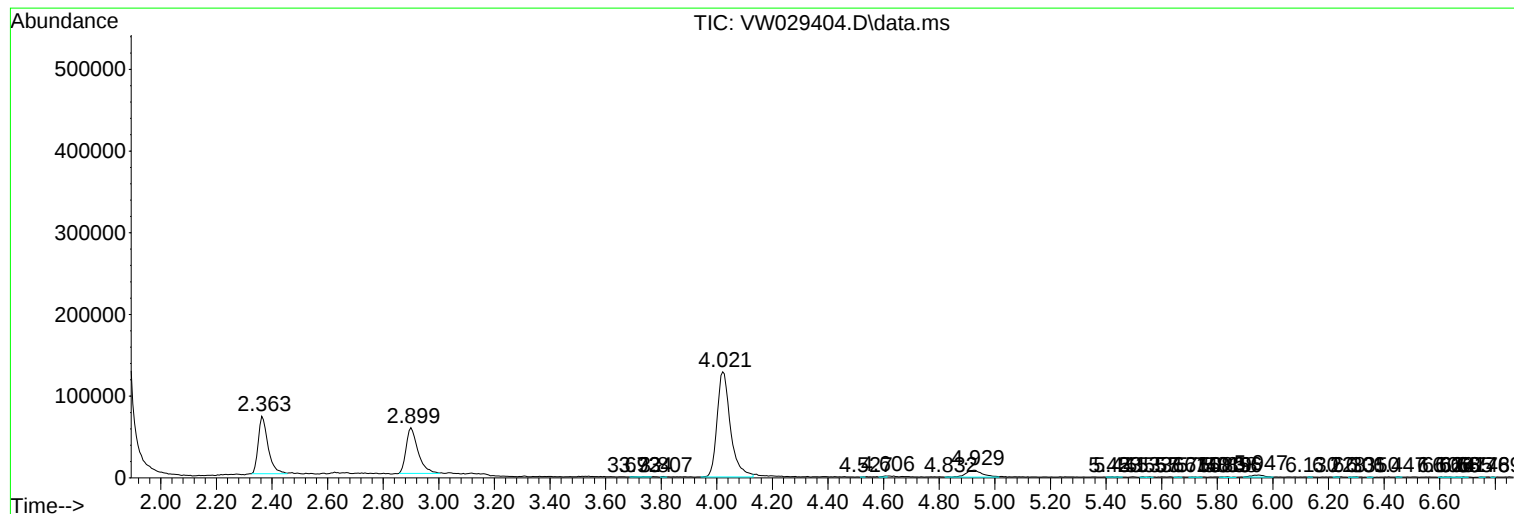
Sum of corrected areas: 8192173

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Instrument :  
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A4CE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062824\  
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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

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