

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120924\  
 Data File : VW031165.D  
 Acq On : 09 Dec 2024 16:25  
 Operator : SY/MD  
 Sample : P5153-10  
 Misc : 8.48g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Q5

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031165.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         | 2.357       | 72            | 77          | 95           | rVB      | 35815          | 99844         | 11.66%          | 1.795%        |
| 2         | 3.180       | 210           | 212         | 214          | rVB2     | 1299           | 1033          | 0.12%           | 0.019%        |
| 3         | 3.228       | 218           | 220         | 223          | rBV3     | 820            | 1067          | 0.12%           | 0.019%        |
| 4         | 3.296       | 228           | 231         | 234          | rVB3     | 1170           | 889           | 0.10%           | 0.016%        |
| 5         | 3.509       | 263           | 266         | 268          | rBV3     | 550            | 677           | 0.08%           | 0.012%        |
| 6         | 3.728       | 300           | 302         | 309          | rVV5     | 1116           | 1968          | 0.23%           | 0.035%        |
| 7         | 4.015       | 340           | 349         | 372          | rBV2     | 76766          | 268133        | 31.31%          | 4.821%        |
| 8         | 4.570       | 437           | 440         | 442          | rBV2     | 673            | 694           | 0.08%           | 0.012%        |
| 9         | 4.606       | 442           | 446         | 449          | rBV3     | 895            | 1185          | 0.14%           | 0.021%        |
| 10        | 4.777       | 468           | 474         | 479          | rVB6     | 1076           | 2052          | 0.24%           | 0.037%        |
| 11        | 4.881       | 489           | 491         | 492          | rBV      | 1113           | 931           | 0.11%           | 0.017%        |
| 12        | 5.149       | 533           | 535         | 538          | rBV2     | 508            | 670           | 0.08%           | 0.012%        |
| 13        | 5.271       | 552           | 555         | 557          | rBV2     | 607            | 567           | 0.07%           | 0.010%        |
| 14        | 5.356       | 567           | 569         | 572          | rVB      | 703            | 591           | 0.07%           | 0.011%        |
| 15        | 5.411       | 572           | 578         | 579          | rBV3     | 1150           | 2087          | 0.24%           | 0.038%        |
| 16        | 5.600       | 608           | 609         | 612          | rVB      | 811            | 762           | 0.09%           | 0.014%        |
| 17        | 5.679       | 618           | 622         | 624          | rBV4     | 898            | 1138          | 0.13%           | 0.020%        |
| 18        | 5.832       | 645           | 647         | 649          | rBV2     | 760            | 884           | 0.10%           | 0.016%        |
| 19        | 6.228       | 710           | 712         | 716          | rVB3     | 687            | 774           | 0.09%           | 0.014%        |
| 20        | 6.301       | 722           | 724         | 728          | rBV3     | 596            | 713           | 0.08%           | 0.013%        |
| 21        | 6.350       | 731           | 732         | 736          | rVB2     | 686            | 701           | 0.08%           | 0.013%        |
| 22        | 6.393       | 736           | 739         | 740          | rBV      | 608            | 602           | 0.07%           | 0.011%        |
| 23        | 6.447       | 745           | 748         | 750          | rVB2     | 1047           | 909           | 0.11%           | 0.016%        |
| 24        | 6.594       | 770           | 772         | 774          | rBV2     | 716            | 717           | 0.08%           | 0.013%        |
| 25        | 6.612       | 774           | 775         | 779          | rVV2     | 829            | 816           | 0.10%           | 0.015%        |
| 26        | 6.649       | 779           | 781         | 784          | rVV2     | 767            | 957           | 0.11%           | 0.017%        |
| 27        | 6.697       | 787           | 789         | 791          | rVV2     | 830            | 812           | 0.09%           | 0.015%        |
| 28        | 6.996       | 836           | 838         | 844          | rVB4     | 887            | 1500          | 0.18%           | 0.027%        |
| 29        | 7.100       | 844           | 855         | 861          | rBV2     | 15856          | 55385         | 6.47%           | 0.996%        |
| 30        | 7.472       | 914           | 916         | 918          | rBV2     | 498            | 572           | 0.07%           | 0.010%        |
| 31        | 7.642       | 933           | 944         | 957          | rBV      | 160491         | 403730        | 47.15%          | 7.259%        |
| 32        | 7.801       | 967           | 970         | 972          | rBV2     | 712            | 801           | 0.09%           | 0.014%        |
| 33        | 7.947       | 988           | 994         | 1003         | rVB7     | 5141           | 13315         | 1.55%           | 0.239%        |
| 34        | 8.014       | 1003          | 1005        | 1007         | rBV3     | 832            | 696           | 0.08%           | 0.013%        |
| 35        | 8.039       | 1007          | 1009        | 1010         | rBV      | 1104           | 871           | 0.10%           | 0.016%        |
| 36        | 8.100       | 1017          | 1019        | 1022         | rVB4     | 1001           | 701           | 0.08%           | 0.013%        |

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 MSVOA\_W  
 ClientSampleId :  
 E28Q5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_W\Method\SFAMWLM120424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.270  | 1038 | 1047 | 1062 | rBV2 | 276318 | 856280 | 100.00% | 15.396% |
| 38 | 8.423  | 1071 | 1072 | 1074 | rBV2 | 920    | 706    | 0.08%   | 0.013%  |
| 39 | 8.496  | 1082 | 1084 | 1086 | rVB3 | 708    | 565    | 0.07%   | 0.010%  |
| 40 | 8.563  | 1093 | 1095 | 1096 | rBV  | 924    | 603    | 0.07%   | 0.011%  |
| 41 | 8.843  | 1130 | 1141 | 1156 | rBV  | 398632 | 801610 | 93.62%  | 14.413% |
| 42 | 9.093  | 1177 | 1182 | 1189 | rVB9 | 2375   | 5259   | 0.61%   | 0.095%  |
| 43 | 9.270  | 1202 | 1211 | 1220 | rBV  | 207665 | 430501 | 50.28%  | 7.740%  |
| 44 | 9.532  | 1253 | 1254 | 1257 | rBV2 | 1161   | 912    | 0.11%   | 0.016%  |
| 45 | 9.569  | 1258 | 1260 | 1262 | rVB  | 857    | 582    | 0.07%   | 0.010%  |
| 46 | 9.624  | 1266 | 1269 | 1270 | rBV3 | 1262   | 1118   | 0.13%   | 0.020%  |
| 47 | 9.648  | 1271 | 1273 | 1275 | rVB2 | 1101   | 878    | 0.10%   | 0.016%  |
| 48 | 9.849  | 1302 | 1306 | 1310 | rBV4 | 992    | 1392   | 0.16%   | 0.025%  |
| 49 | 9.880  | 1310 | 1311 | 1313 | rBV2 | 893    | 651    | 0.08%   | 0.012%  |
| 50 | 10.032 | 1329 | 1336 | 1347 | rBV  | 79987  | 150283 | 17.55%  | 2.702%  |
| 51 | 10.221 | 1364 | 1367 | 1369 | rBV3 | 778    | 655    | 0.08%   | 0.012%  |
| 52 | 10.319 | 1375 | 1383 | 1391 | rBV  | 317996 | 556806 | 65.03%  | 10.011% |
| 53 | 10.575 | 1418 | 1425 | 1436 | rBV  | 53233  | 96092  | 11.22%  | 1.728%  |
| 54 | 10.697 | 1440 | 1445 | 1451 | rVB3 | 3139   | 6351   | 0.74%   | 0.114%  |
| 55 | 10.788 | 1456 | 1460 | 1465 | rVB4 | 823    | 1113   | 0.13%   | 0.020%  |
| 56 | 10.855 | 1468 | 1471 | 1475 | rVB4 | 2748   | 4739   | 0.55%   | 0.085%  |
| 57 | 10.922 | 1476 | 1482 | 1497 | rBV4 | 59205  | 134767 | 15.74%  | 2.423%  |
| 58 | 11.434 | 1562 | 1566 | 1568 | rBV3 | 641    | 700    | 0.08%   | 0.013%  |
| 59 | 11.556 | 1584 | 1586 | 1589 | rVB3 | 693    | 680    | 0.08%   | 0.012%  |
| 60 | 11.629 | 1589 | 1598 | 1607 | rBV  | 431256 | 728747 | 85.11%  | 13.103% |
| 61 | 11.837 | 1627 | 1632 | 1639 | rVB6 | 3943   | 7937   | 0.93%   | 0.143%  |
| 62 | 11.892 | 1639 | 1641 | 1645 | rVB2 | 498    | 624    | 0.07%   | 0.011%  |
| 63 | 12.087 | 1668 | 1673 | 1676 | rBV5 | 863    | 1624   | 0.19%   | 0.029%  |
| 64 | 12.166 | 1682 | 1686 | 1692 | rBV8 | 3207   | 6321   | 0.74%   | 0.114%  |
| 65 | 12.318 | 1709 | 1711 | 1712 | rBV2 | 807    | 614    | 0.07%   | 0.011%  |
| 66 | 12.367 | 1717 | 1719 | 1720 | rVV2 | 852    | 593    | 0.07%   | 0.011%  |
| 67 | 12.398 | 1721 | 1724 | 1727 | rVB2 | 898    | 1020   | 0.12%   | 0.018%  |
| 68 | 12.440 | 1727 | 1731 | 1732 | rBV4 | 896    | 922    | 0.11%   | 0.017%  |
| 69 | 12.465 | 1732 | 1735 | 1740 | rVB5 | 3985   | 5431   | 0.63%   | 0.098%  |
| 70 | 12.526 | 1740 | 1745 | 1749 | rBV6 | 1245   | 2857   | 0.33%   | 0.051%  |
| 71 | 12.599 | 1754 | 1757 | 1764 | rVB7 | 2758   | 5718   | 0.67%   | 0.103%  |
| 72 | 12.690 | 1765 | 1772 | 1779 | rBV  | 123126 | 207703 | 24.26%  | 3.734%  |
| 73 | 12.934 | 1807 | 1812 | 1816 | rBV4 | 4734   | 7391   | 0.86%   | 0.133%  |
| 74 | 13.026 | 1822 | 1827 | 1829 | rVB5 | 1016   | 1252   | 0.15%   | 0.023%  |
| 75 | 13.111 | 1839 | 1841 | 1844 | rVB  | 633    | 609    | 0.07%   | 0.011%  |
| 76 | 13.154 | 1845 | 1848 | 1852 | rVB3 | 526    | 757    | 0.09%   | 0.014%  |

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 E28Q5

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.208 | 1852 | 1857 | 1860 | rBV6 | 2124   | 3727   | 0.44%  | 0.067% |
| 78  | 13.355 | 1878 | 1881 | 1883 | rBV2 | 1648   | 1739   | 0.20%  | 0.031% |
| 79  | 13.434 | 1892 | 1894 | 1895 | rBV2 | 864    | 617    | 0.07%  | 0.011% |
| 80  | 13.550 | 1907 | 1913 | 1922 | rVB  | 221682 | 364088 | 42.52% | 6.546% |
| 81  | 13.849 | 1955 | 1962 | 1972 | rBV2 | 147574 | 252892 | 29.53% | 4.547% |
| 82  | 13.970 | 1979 | 1982 | 1983 | rBV2 | 841    | 941    | 0.11%  | 0.017% |
| 83  | 14.056 | 1992 | 1996 | 2003 | rVB3 | 3095   | 5674   | 0.66%  | 0.102% |
| 84  | 14.330 | 2035 | 2041 | 2043 | rBV6 | 1594   | 3047   | 0.36%  | 0.055% |
| 85  | 14.501 | 2065 | 2069 | 2070 | rBV2 | 1840   | 2140   | 0.25%  | 0.038% |
| 86  | 14.623 | 2087 | 2089 | 2095 | rVB5 | 1926   | 2780   | 0.32%  | 0.050% |
| 87  | 14.665 | 2095 | 2096 | 2099 | rBV3 | 624    | 798    | 0.09%  | 0.014% |
| 88  | 14.714 | 2101 | 2104 | 2107 | rVB4 | 1451   | 1900   | 0.22%  | 0.034% |
| 89  | 14.842 | 2120 | 2125 | 2126 | rBV3 | 579    | 773    | 0.09%  | 0.014% |
| 90  | 15.056 | 2157 | 2160 | 2162 | rBV3 | 1422   | 1699   | 0.20%  | 0.031% |
| 91  | 15.117 | 2168 | 2170 | 2177 | rVB6 | 1548   | 3101   | 0.36%  | 0.056% |
| 92  | 15.287 | 2195 | 2198 | 2201 | rBV4 | 466    | 868    | 0.10%  | 0.016% |
| 93  | 15.354 | 2206 | 2209 | 2211 | rBV3 | 931    | 1124   | 0.13%  | 0.020% |
| 94  | 15.476 | 2225 | 2229 | 2234 | rBV2 | 3687   | 5507   | 0.64%  | 0.099% |
| 95  | 15.604 | 2248 | 2250 | 2253 | rVB2 | 1074   | 1014   | 0.12%  | 0.018% |
| 96  | 15.635 | 2253 | 2255 | 2259 | rBV2 | 885    | 1015   | 0.12%  | 0.018% |
| 97  | 15.934 | 2301 | 2304 | 2307 | rBV3 | 763    | 902    | 0.11%  | 0.016% |
| 98  | 16.336 | 2366 | 2370 | 2372 | rBV4 | 677    | 1081   | 0.13%  | 0.019% |
| 99  | 16.513 | 2397 | 2399 | 2401 | rBV2 | 824    | 585    | 0.07%  | 0.011% |
| 100 | 16.537 | 2401 | 2403 | 2405 | rBV2 | 823    | 644    | 0.08%  | 0.012% |

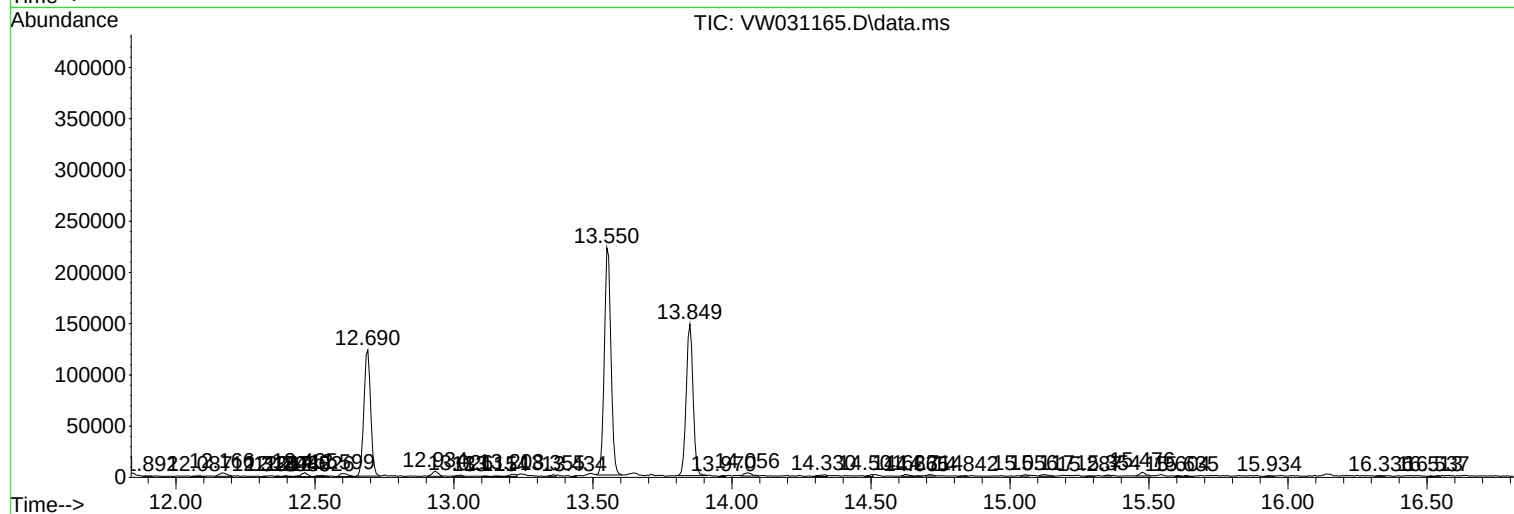
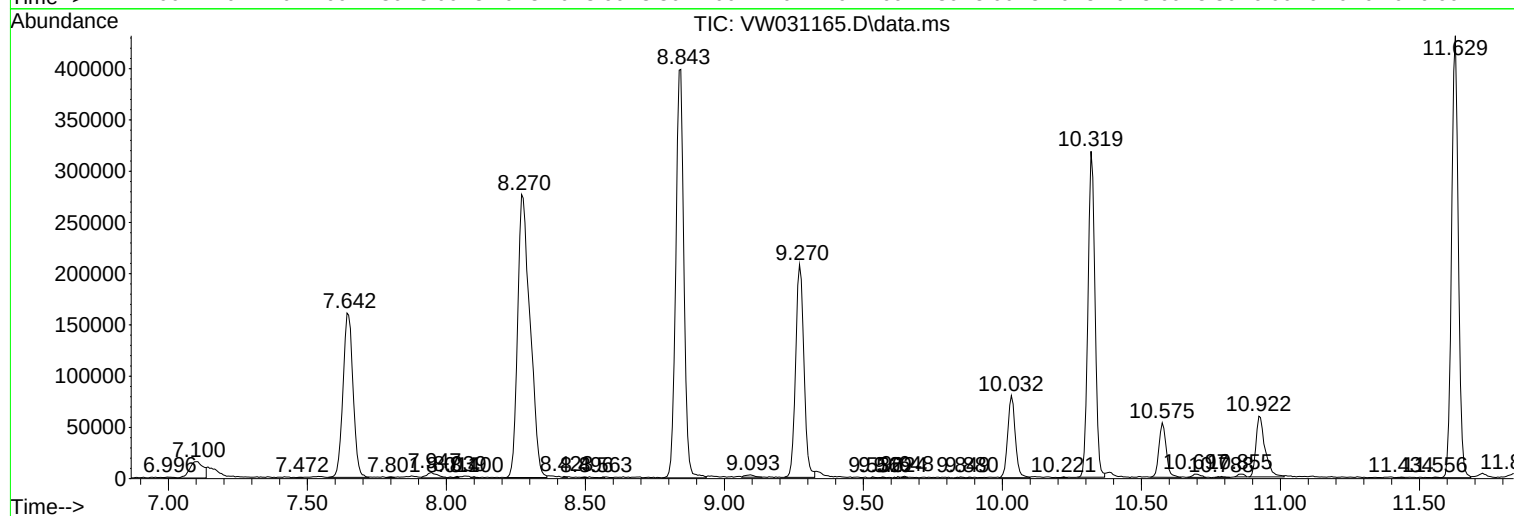
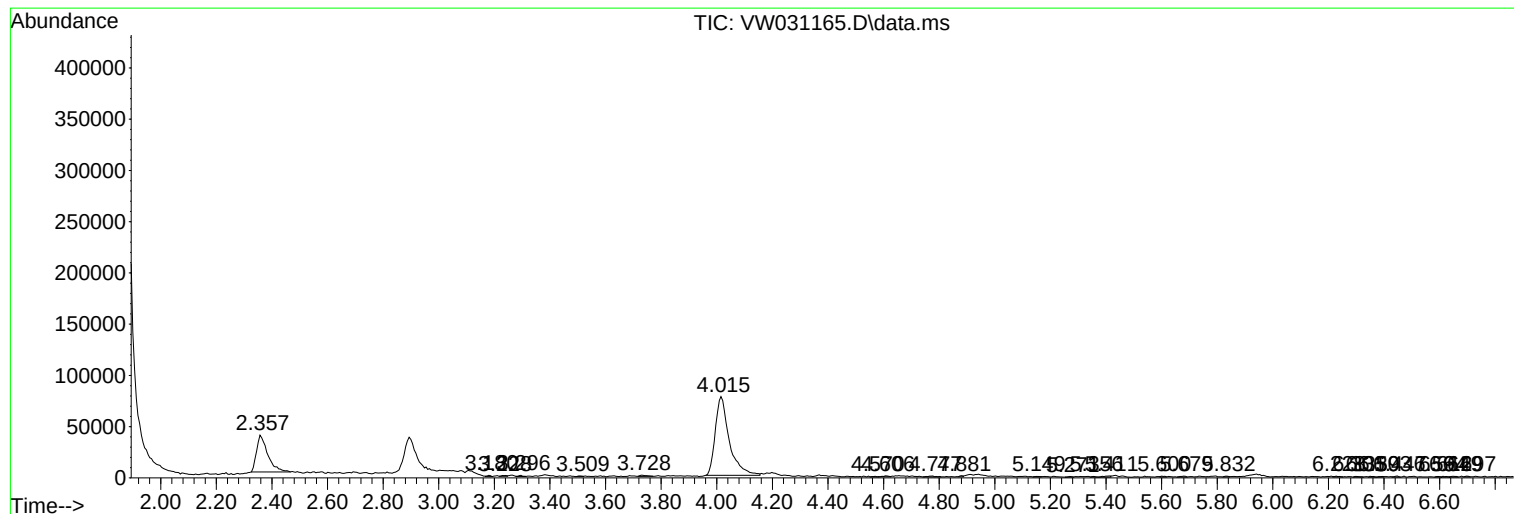
Sum of corrected areas: 5561763

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120924\  
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TIC Library : C:\Database\NIST20.L  
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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 |