

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052824\  
 Data File : VD079041.D  
 Acq On : 28 May 2024 11:23  
 Operator : RP/MD  
 Sample : P2589-02RE  
 Misc : 5.61G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BH5W3RE

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\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079041.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         | 1.658       | 10            | 12          | 13           | rBV      | 649            | 538           | 0.04%           | 0.011%        |
| 2         | 1.693       | 14            | 18          | 19           | rBV      | 1827           | 2411          | 0.18%           | 0.048%        |
| 3         | 1.740       | 19            | 26          | 40           | rVV      | 877443         | 1341912       | 100.00%         | 26.793%       |
| 4         | 2.275       | 112           | 117         | 125          | rBV      | 104288         | 161489        | 12.03%          | 3.224%        |
| 5         | 2.805       | 200           | 207         | 219          | rBV      | 100572         | 196448        | 14.64%          | 3.922%        |
| 6         | 3.393       | 306           | 307         | 310          | rVB      | 680            | 545           | 0.04%           | 0.011%        |
| 7         | 3.416       | 310           | 311         | 315          | rBV2     | 592            | 671           | 0.05%           | 0.013%        |
| 8         | 3.758       | 366           | 369         | 373          | rVB2     | 616            | 883           | 0.07%           | 0.018%        |
| 9         | 3.916       | 385           | 396         | 409          | rBV2     | 72561          | 180005        | 13.41%          | 3.594%        |
| 10        | 4.093       | 425           | 426         | 429          | rVB2     | 742            | 633           | 0.05%           | 0.013%        |
| 11        | 4.158       | 435           | 437         | 440          | rBV      | 701            | 803           | 0.06%           | 0.016%        |
| 12        | 4.216       | 445           | 447         | 449          | rVV      | 668            | 474           | 0.04%           | 0.009%        |
| 13        | 4.269       | 453           | 456         | 457          | rBV2     | 734            | 753           | 0.06%           | 0.015%        |
| 14        | 4.334       | 465           | 467         | 470          | rVB2     | 675            | 690           | 0.05%           | 0.014%        |
| 15        | 4.369       | 470           | 473         | 475          | rBV      | 734            | 827           | 0.06%           | 0.017%        |
| 16        | 4.422       | 479           | 482         | 484          | rBV2     | 425            | 445           | 0.03%           | 0.009%        |
| 17        | 4.805       | 536           | 547         | 560          | rVB3     | 14425          | 42833         | 3.19%           | 0.855%        |
| 18        | 4.999       | 578           | 580         | 582          | rBV2     | 413            | 418           | 0.03%           | 0.008%        |
| 19        | 5.122       | 594           | 601         | 603          | rBV2     | 634            | 1199          | 0.09%           | 0.024%        |
| 20        | 5.210       | 614           | 616         | 618          | rBV      | 553            | 430           | 0.03%           | 0.009%        |
| 21        | 5.375       | 641           | 644         | 645          | rVV      | 423            | 438           | 0.03%           | 0.009%        |
| 22        | 5.458       | 655           | 658         | 660          | rVB2     | 560            | 578           | 0.04%           | 0.012%        |
| 23        | 5.522       | 667           | 669         | 670          | rBV      | 572            | 413           | 0.03%           | 0.008%        |
| 24        | 5.634       | 687           | 688         | 691          | rBV      | 542            | 441           | 0.03%           | 0.009%        |
| 25        | 5.775       | 710           | 712         | 716          | rVB      | 370            | 521           | 0.04%           | 0.010%        |
| 26        | 5.840       | 716           | 723         | 724          | rBV2     | 2550           | 4402          | 0.33%           | 0.088%        |
| 27        | 6.063       | 758           | 761         | 765          | rVB2     | 726            | 673           | 0.05%           | 0.013%        |
| 28        | 6.128       | 771           | 772         | 774          | rBV      | 510            | 497           | 0.04%           | 0.010%        |
| 29        | 6.234       | 787           | 790         | 791          | rBV      | 640            | 622           | 0.05%           | 0.012%        |
| 30        | 6.252       | 791           | 793         | 796          | rVB2     | 643            | 430           | 0.03%           | 0.009%        |
| 31        | 6.316       | 803           | 804         | 807          | rBV      | 620            | 460           | 0.03%           | 0.009%        |
| 32        | 6.481       | 830           | 832         | 836          | rVB2     | 525            | 739           | 0.06%           | 0.015%        |
| 33        | 6.522       | 836           | 839         | 842          | rBV      | 614            | 1059          | 0.08%           | 0.021%        |
| 34        | 6.616       | 850           | 855         | 856          | rBV2     | 425            | 661           | 0.05%           | 0.013%        |
| 35        | 6.899       | 902           | 903         | 905          | rBV      | 689            | 429           | 0.03%           | 0.009%        |
| 36        | 6.993       | 910           | 919         | 927          | rBV3     | 8985           | 30012         | 2.24%           | 0.599%        |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BH5W3RE

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\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.175  | 944  | 950  | 951  | rBV2 | 598    | 817    | 0.06%  | 0.016%  |
| 38 | 7.393  | 985  | 987  | 989  | rBV2 | 566    | 570    | 0.04%  | 0.011%  |
| 39 | 7.493  | 1002 | 1004 | 1007 | rVB  | 709    | 611    | 0.05%  | 0.012%  |
| 40 | 7.569  | 1007 | 1017 | 1031 | rBV2 | 80252  | 233735 | 17.42% | 4.667%  |
| 41 | 7.687  | 1036 | 1037 | 1040 | rBV  | 607    | 487    | 0.04%  | 0.010%  |
| 42 | 7.899  | 1072 | 1073 | 1075 | rVB  | 704    | 399    | 0.03%  | 0.008%  |
| 43 | 7.922  | 1075 | 1077 | 1080 | rBV  | 434    | 546    | 0.04%  | 0.011%  |
| 44 | 7.975  | 1083 | 1086 | 1089 | rBV2 | 458    | 570    | 0.04%  | 0.011%  |
| 45 | 8.140  | 1112 | 1114 | 1115 | rBV  | 661    | 485    | 0.04%  | 0.010%  |
| 46 | 8.204  | 1115 | 1125 | 1138 | rVV2 | 173007 | 512486 | 38.19% | 10.232% |
| 47 | 8.328  | 1143 | 1146 | 1148 | rBV  | 1053   | 1142   | 0.09%  | 0.023%  |
| 48 | 8.351  | 1148 | 1150 | 1153 | rVB  | 1084   | 892    | 0.07%  | 0.018%  |
| 49 | 8.581  | 1187 | 1189 | 1193 | rVB2 | 476    | 513    | 0.04%  | 0.010%  |
| 50 | 8.704  | 1207 | 1210 | 1211 | rBV2 | 521    | 517    | 0.04%  | 0.010%  |
| 51 | 8.781  | 1213 | 1223 | 1235 | rVV  | 188779 | 384308 | 28.64% | 7.673%  |
| 52 | 9.210  | 1286 | 1296 | 1310 | rBV2 | 115492 | 239125 | 17.82% | 4.774%  |
| 53 | 9.457  | 1336 | 1338 | 1341 | rVB2 | 627    | 547    | 0.04%  | 0.011%  |
| 54 | 9.481  | 1341 | 1342 | 1345 | rBV2 | 384    | 448    | 0.03%  | 0.009%  |
| 55 | 9.528  | 1347 | 1350 | 1351 | rVV  | 632    | 717    | 0.05%  | 0.014%  |
| 56 | 9.587  | 1358 | 1360 | 1362 | rVB  | 715    | 622    | 0.05%  | 0.012%  |
| 57 | 9.616  | 1362 | 1365 | 1367 | rBV2 | 543    | 534    | 0.04%  | 0.011%  |
| 58 | 9.781  | 1391 | 1393 | 1396 | rBV  | 645    | 457    | 0.03%  | 0.009%  |
| 59 | 9.981  | 1419 | 1427 | 1435 | rBV  | 54529  | 101620 | 7.57%  | 2.029%  |
| 60 | 10.269 | 1467 | 1476 | 1489 | rBV  | 219716 | 392631 | 29.26% | 7.839%  |
| 61 | 10.522 | 1512 | 1519 | 1529 | rVB2 | 35477  | 64627  | 4.82%  | 1.290%  |
| 62 | 10.610 | 1531 | 1534 | 1535 | rBV2 | 529    | 481    | 0.04%  | 0.010%  |
| 63 | 10.663 | 1538 | 1543 | 1550 | rVB2 | 5723   | 9875   | 0.74%  | 0.197%  |
| 64 | 10.734 | 1550 | 1555 | 1557 | rBV2 | 538    | 690    | 0.05%  | 0.014%  |
| 65 | 10.781 | 1561 | 1563 | 1564 | rVB  | 841    | 453    | 0.03%  | 0.009%  |
| 66 | 10.798 | 1564 | 1566 | 1570 | rBV2 | 608    | 996    | 0.07%  | 0.020%  |
| 67 | 10.875 | 1573 | 1579 | 1591 | rBV  | 41727  | 72985  | 5.44%  | 1.457%  |
| 68 | 11.028 | 1600 | 1605 | 1612 | rBV  | 4066   | 6198   | 0.46%  | 0.124%  |
| 69 | 11.234 | 1638 | 1640 | 1642 | rVB  | 600    | 480    | 0.04%  | 0.010%  |
| 70 | 11.298 | 1649 | 1651 | 1654 | rBV2 | 593    | 652    | 0.05%  | 0.013%  |
| 71 | 11.581 | 1691 | 1699 | 1711 | rVV  | 242975 | 421229 | 31.39% | 8.410%  |
| 72 | 11.792 | 1733 | 1735 | 1737 | rVB2 | 579    | 564    | 0.04%  | 0.011%  |
| 73 | 11.945 | 1760 | 1761 | 1765 | rBV2 | 490    | 598    | 0.04%  | 0.012%  |
| 74 | 12.375 | 1832 | 1834 | 1835 | rBV  | 617    | 458    | 0.03%  | 0.009%  |
| 75 | 12.569 | 1864 | 1867 | 1874 | rVB3 | 2641   | 4204   | 0.31%  | 0.084%  |
| 76 | 12.651 | 1874 | 1881 | 1890 | rVB  | 89399  | 149515 | 11.14% | 2.985%  |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BH5W3RE

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\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.734 | 1891 | 1895 | 1896 | rBV2 | 625    | 591    | 0.04%  | 0.012% |
| 78  | 12.775 | 1901 | 1902 | 1908 | rBV2 | 662    | 1024   | 0.08%  | 0.020% |
| 79  | 12.898 | 1921 | 1923 | 1926 | rVB  | 602    | 411    | 0.03%  | 0.008% |
| 80  | 12.934 | 1926 | 1929 | 1930 | rBV2 | 621    | 565    | 0.04%  | 0.011% |
| 81  | 13.139 | 1962 | 1964 | 1966 | rVB  | 776    | 457    | 0.03%  | 0.009% |
| 82  | 13.363 | 1999 | 2002 | 2005 | rBV3 | 631    | 877    | 0.07%  | 0.018% |
| 83  | 13.469 | 2018 | 2020 | 2022 | rVB  | 625    | 422    | 0.03%  | 0.008% |
| 84  | 13.516 | 2022 | 2028 | 2040 | rVB2 | 139779 | 231202 | 17.23% | 4.616% |
| 85  | 13.598 | 2040 | 2042 | 2043 | rBV2 | 638    | 486    | 0.04%  | 0.010% |
| 86  | 13.816 | 2072 | 2079 | 2085 | rBV  | 108327 | 176228 | 13.13% | 3.519% |
| 87  | 13.928 | 2096 | 2098 | 2100 | rVV  | 570    | 481    | 0.04%  | 0.010% |
| 88  | 13.951 | 2100 | 2102 | 2105 | rVV  | 682    | 590    | 0.04%  | 0.012% |
| 89  | 13.981 | 2105 | 2107 | 2110 | rVB2 | 938    | 860    | 0.06%  | 0.017% |
| 90  | 14.016 | 2110 | 2113 | 2115 | rBV2 | 911    | 963    | 0.07%  | 0.019% |
| 91  | 14.045 | 2116 | 2118 | 2122 | rVV3 | 1922   | 2448   | 0.18%  | 0.049% |
| 92  | 14.092 | 2125 | 2126 | 2129 | rVB  | 878    | 454    | 0.03%  | 0.009% |
| 93  | 14.228 | 2147 | 2149 | 2151 | rVV2 | 562    | 505    | 0.04%  | 0.010% |
| 94  | 14.263 | 2154 | 2155 | 2157 | rBV  | 827    | 525    | 0.04%  | 0.010% |
| 95  | 14.686 | 2225 | 2227 | 2229 | rBV2 | 1081   | 917    | 0.07%  | 0.018% |
| 96  | 15.116 | 2298 | 2300 | 2302 | rVB2 | 919    | 709    | 0.05%  | 0.014% |
| 97  | 15.322 | 2334 | 2335 | 2337 | rBV2 | 890    | 664    | 0.05%  | 0.013% |
| 98  | 16.304 | 2501 | 2502 | 2504 | rBV  | 862    | 433    | 0.03%  | 0.009% |
| 99  | 16.363 | 2510 | 2512 | 2513 | rBV2 | 660    | 443    | 0.03%  | 0.009% |
| 100 | 16.780 | 2581 | 2583 | 2584 | rBV2 | 959    | 692    | 0.05%  | 0.014% |

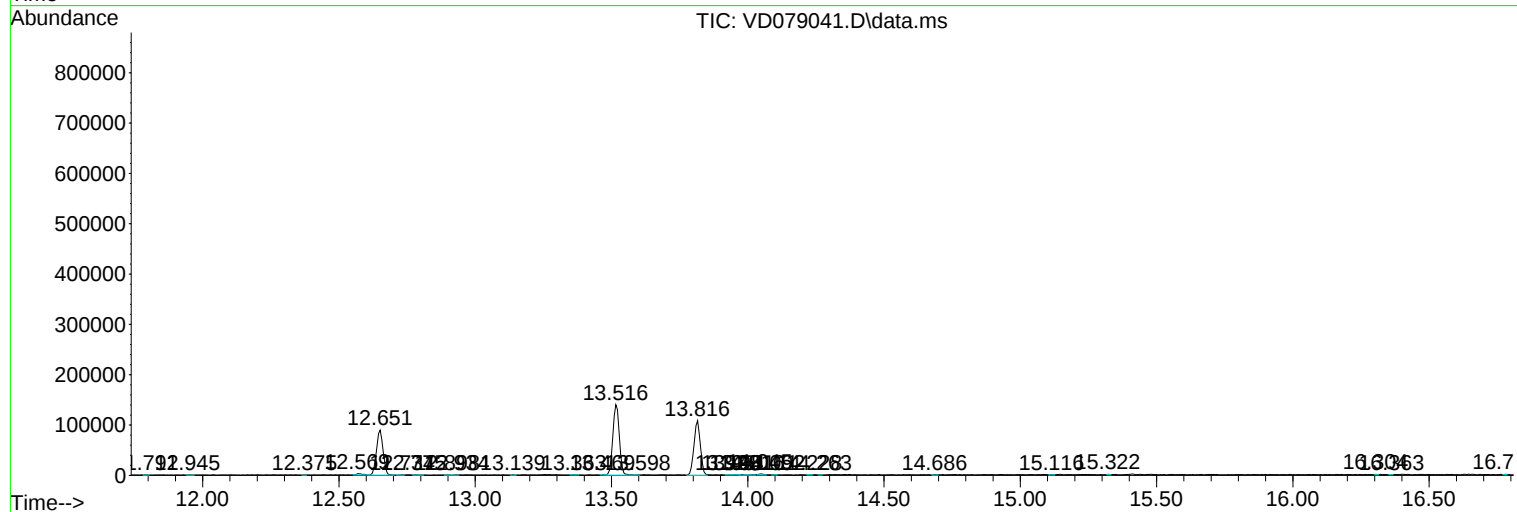
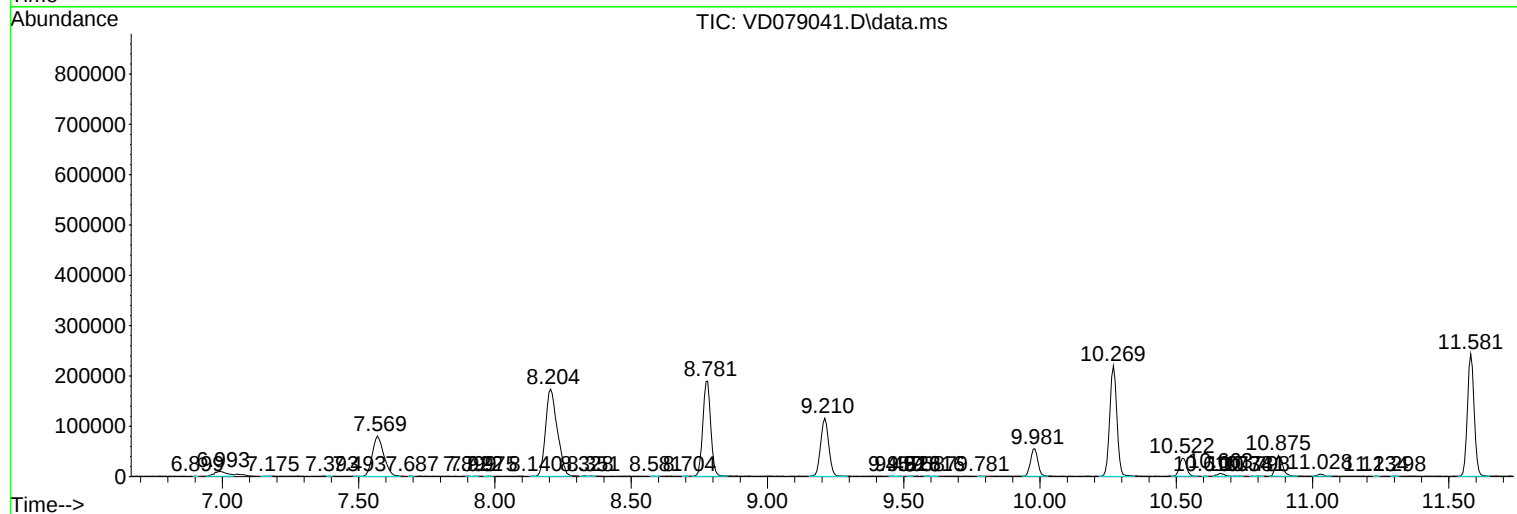
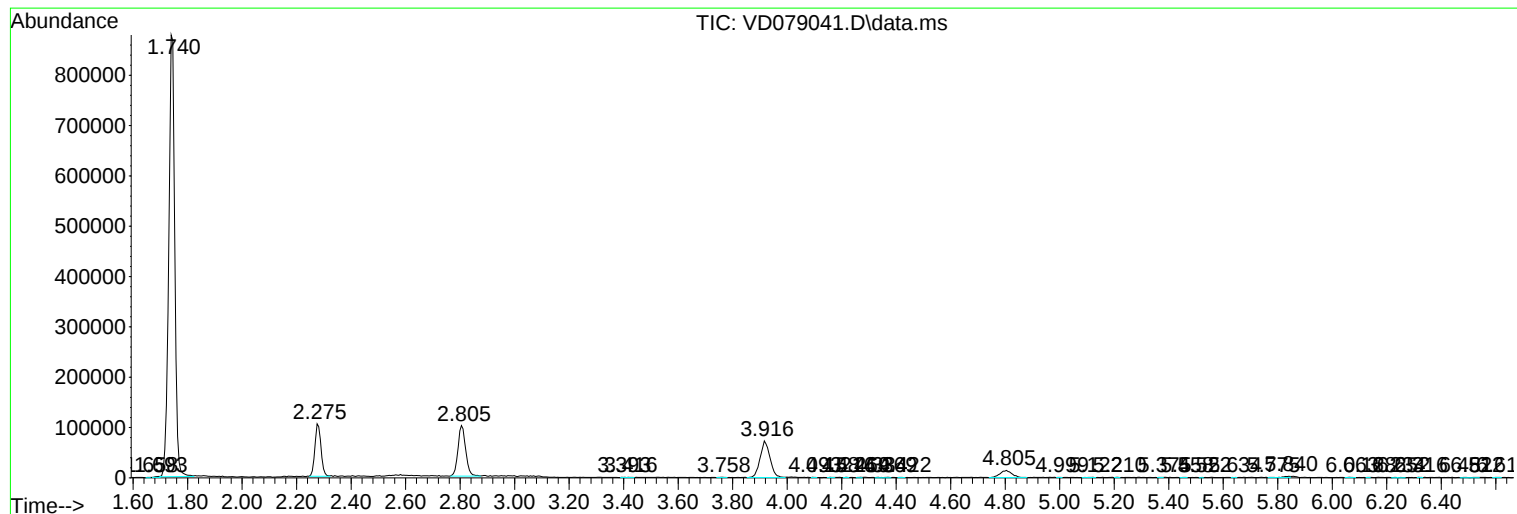
Sum of corrected areas: 5008513

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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0

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



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No Library Search Compounds Detected

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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

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