

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020124\  
 Data File : VD078305.D  
 Acq On : 01 Feb 2024 15:23  
 Operator : RP/MD  
 Sample : P1329-07  
 Misc : 5.75G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0FL6

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\SFAMDLM020124SMA.M  
 Title : SFAM01.0

Signal : TIC: VD078305.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         | 1.640       | 8             | 9           | 11           | rVB      | 1020           | 415           | 0.05%           | 0.008%        |
| 2         | 1.693       | 11            | 18          | 20           | rBV      | 5056           | 9162          | 1.18%           | 0.176%        |
| 3         | 1.740       | 20            | 26          | 40           | rVB      | 477653         | 776498        | 100.00%         | 14.920%       |
| 4         | 2.275       | 111           | 117         | 123          | rBV      | 123821         | 182496        | 23.50%          | 3.507%        |
| 5         | 2.799       | 200           | 206         | 214          | rBV      | 87923          | 165716        | 21.34%          | 3.184%        |
| 6         | 3.410       | 303           | 310         | 312          | rBV      | 1174           | 2149          | 0.28%           | 0.041%        |
| 7         | 3.569       | 335           | 337         | 338          | rBV      | 518            | 457           | 0.06%           | 0.009%        |
| 8         | 3.758       | 365           | 369         | 371          | rBV2     | 1265           | 1571          | 0.20%           | 0.030%        |
| 9         | 3.828       | 379           | 381         | 382          | rBV      | 1057           | 697           | 0.09%           | 0.013%        |
| 10        | 3.922       | 387           | 397         | 407          | rBV2     | 81197          | 219234        | 28.23%          | 4.212%        |
| 11        | 4.040       | 415           | 417         | 420          | rBV2     | 909            | 776           | 0.10%           | 0.015%        |
| 12        | 4.305       | 460           | 462         | 463          | rBV      | 756            | 446           | 0.06%           | 0.009%        |
| 13        | 4.475       | 486           | 491         | 494          | rBV2     | 890            | 1633          | 0.21%           | 0.031%        |
| 14        | 4.793       | 539           | 545         | 547          | rBV3     | 13989          | 24861         | 3.20%           | 0.478%        |
| 15        | 4.905       | 562           | 564         | 566          | rBV2     | 538            | 447           | 0.06%           | 0.009%        |
| 16        | 4.940       | 569           | 570         | 571          | rBV2     | 816            | 427           | 0.05%           | 0.008%        |
| 17        | 5.081       | 593           | 594         | 597          | rVB      | 681            | 600           | 0.08%           | 0.012%        |
| 18        | 5.116       | 597           | 600         | 601          | rVV      | 642            | 520           | 0.07%           | 0.010%        |
| 19        | 5.157       | 605           | 607         | 610          | rVB2     | 673            | 542           | 0.07%           | 0.010%        |
| 20        | 5.393       | 646           | 647         | 650          | rVV2     | 705            | 647           | 0.08%           | 0.012%        |
| 21        | 5.687       | 696           | 697         | 700          | rBV2     | 1020           | 951           | 0.12%           | 0.018%        |
| 22        | 5.746       | 705           | 707         | 710          | rVB2     | 806            | 727           | 0.09%           | 0.014%        |
| 23        | 5.810       | 717           | 718         | 719          | rBV2     | 1118           | 742           | 0.10%           | 0.014%        |
| 24        | 5.987       | 746           | 748         | 750          | rBV2     | 593            | 512           | 0.07%           | 0.010%        |
| 25        | 6.052       | 757           | 759         | 761          | rBV2     | 538            | 663           | 0.09%           | 0.013%        |
| 26        | 6.140       | 770           | 774         | 778          | rBV2     | 683            | 1198          | 0.15%           | 0.023%        |
| 27        | 6.269       | 793           | 796         | 797          | rBV2     | 614            | 655           | 0.08%           | 0.013%        |
| 28        | 6.334       | 805           | 807         | 809          | rBV2     | 904            | 961           | 0.12%           | 0.018%        |
| 29        | 6.375       | 812           | 814         | 816          | rVV2     | 1227           | 784           | 0.10%           | 0.015%        |
| 30        | 6.493       | 831           | 834         | 836          | rBV      | 919            | 1060          | 0.14%           | 0.020%        |
| 31        | 6.569       | 845           | 847         | 850          | rBV2     | 718            | 789           | 0.10%           | 0.015%        |
| 32        | 6.599       | 850           | 852         | 854          | rBV      | 544            | 475           | 0.06%           | 0.009%        |
| 33        | 6.699       | 867           | 869         | 872          | rVB2     | 1027           | 951           | 0.12%           | 0.018%        |
| 34        | 6.851       | 893           | 895         | 897          | rVB      | 979            | 737           | 0.09%           | 0.014%        |
| 35        | 6.875       | 897           | 899         | 900          | rBV      | 689            | 614           | 0.08%           | 0.012%        |
| 36        | 6.993       | 910           | 919         | 926          | rBV      | 20656          | 56118         | 7.23%           | 1.078%        |

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 MSVOA\_D  
 ClientSampleId :  
 C0FL6

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\SFAMDLM020124SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.240  | 958  | 961  | 962  | rBV2 | 449    | 579    | 0.07%  | 0.011%  |
| 38 | 7.293  | 966  | 970  | 971  | rBV2 | 1305   | 1146   | 0.15%  | 0.022%  |
| 39 | 7.463  | 995  | 999  | 1002 | rBV  | 568    | 825    | 0.11%  | 0.016%  |
| 40 | 7.569  | 1008 | 1017 | 1031 | rVV2 | 99645  | 262653 | 33.83% | 5.047%  |
| 41 | 7.816  | 1057 | 1059 | 1061 | rBV  | 635    | 566    | 0.07%  | 0.011%  |
| 42 | 7.969  | 1083 | 1085 | 1086 | rBV2 | 637    | 474    | 0.06%  | 0.009%  |
| 43 | 7.993  | 1086 | 1089 | 1092 | rVV2 | 797    | 1136   | 0.15%  | 0.022%  |
| 44 | 8.204  | 1114 | 1125 | 1139 | rBV2 | 200343 | 601615 | 77.48% | 11.560% |
| 45 | 8.616  | 1193 | 1195 | 1197 | rBV2 | 647    | 541    | 0.07%  | 0.010%  |
| 46 | 8.781  | 1214 | 1223 | 1234 | rBV  | 168160 | 347943 | 44.81% | 6.686%  |
| 47 | 8.987  | 1254 | 1258 | 1261 | rBV  | 1359   | 1234   | 0.16%  | 0.024%  |
| 48 | 9.087  | 1273 | 1275 | 1276 | rBV  | 663    | 427    | 0.05%  | 0.008%  |
| 49 | 9.210  | 1287 | 1296 | 1306 | rBV2 | 126370 | 270502 | 34.84% | 5.198%  |
| 50 | 9.393  | 1323 | 1327 | 1330 | rBV  | 806    | 1323   | 0.17%  | 0.025%  |
| 51 | 9.487  | 1342 | 1343 | 1347 | rVB3 | 716    | 449    | 0.06%  | 0.009%  |
| 52 | 9.681  | 1373 | 1376 | 1377 | rBV2 | 716    | 659    | 0.08%  | 0.013%  |
| 53 | 9.745  | 1386 | 1387 | 1390 | rBV2 | 535    | 524    | 0.07%  | 0.010%  |
| 54 | 9.893  | 1410 | 1412 | 1413 | rBV  | 667    | 534    | 0.07%  | 0.010%  |
| 55 | 9.981  | 1419 | 1427 | 1435 | rBV2 | 71436  | 137329 | 17.69% | 2.639%  |
| 56 | 10.098 | 1444 | 1447 | 1448 | rBV  | 1210   | 1096   | 0.14%  | 0.021%  |
| 57 | 10.269 | 1469 | 1476 | 1484 | rBV  | 267158 | 476273 | 61.34% | 9.151%  |
| 58 | 10.357 | 1490 | 1491 | 1493 | rBV2 | 747    | 464    | 0.06%  | 0.009%  |
| 59 | 10.475 | 1508 | 1511 | 1513 | rBV2 | 664    | 705    | 0.09%  | 0.014%  |
| 60 | 10.528 | 1513 | 1520 | 1528 | rVV2 | 50194  | 87357  | 11.25% | 1.679%  |
| 61 | 10.604 | 1531 | 1533 | 1536 | rVB2 | 852    | 524    | 0.07%  | 0.010%  |
| 62 | 10.663 | 1538 | 1543 | 1550 | rVB4 | 7045   | 13135  | 1.69%  | 0.252%  |
| 63 | 10.710 | 1550 | 1551 | 1553 | rBV2 | 891    | 626    | 0.08%  | 0.012%  |
| 64 | 10.810 | 1563 | 1568 | 1569 | rBV2 | 1037   | 1267   | 0.16%  | 0.024%  |
| 65 | 10.881 | 1573 | 1580 | 1588 | rVV  | 81363  | 139947 | 18.02% | 2.689%  |
| 66 | 10.998 | 1596 | 1600 | 1601 | rBV3 | 894    | 1075   | 0.14%  | 0.021%  |
| 67 | 11.028 | 1601 | 1605 | 1610 | rVB4 | 7245   | 10641  | 1.37%  | 0.204%  |
| 68 | 11.139 | 1622 | 1624 | 1626 | rBV  | 708    | 473    | 0.06%  | 0.009%  |
| 69 | 11.416 | 1670 | 1671 | 1674 | rBV  | 782    | 648    | 0.08%  | 0.012%  |
| 70 | 11.463 | 1678 | 1679 | 1683 | rVB2 | 1102   | 1031   | 0.13%  | 0.020%  |
| 71 | 11.581 | 1692 | 1699 | 1712 | rVB  | 256526 | 438218 | 56.44% | 8.420%  |
| 72 | 11.681 | 1714 | 1716 | 1718 | rVB2 | 944    | 522    | 0.07%  | 0.010%  |
| 73 | 11.969 | 1762 | 1765 | 1766 | rBV2 | 919    | 904    | 0.12%  | 0.017%  |
| 74 | 12.069 | 1779 | 1782 | 1785 | rBV2 | 1066   | 1291   | 0.17%  | 0.025%  |
| 75 | 12.386 | 1834 | 1836 | 1838 | rVB2 | 876    | 633    | 0.08%  | 0.012%  |
| 76 | 12.545 | 1860 | 1863 | 1864 | rVB  | 933    | 911    | 0.12%  | 0.018%  |

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Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0FL6

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\SFAMDLM020124SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.581 | 1864 | 1869 | 1874 | rBV3 | 4193   | 7498   | 0.97%  | 0.144% |
| 78  | 12.651 | 1874 | 1881 | 1888 | rVB2 | 118606 | 198442 | 25.56% | 3.813% |
| 79  | 12.745 | 1896 | 1897 | 1899 | rBV  | 686    | 524    | 0.07%  | 0.010% |
| 80  | 12.898 | 1922 | 1923 | 1925 | rBV  | 797    | 618    | 0.08%  | 0.012% |
| 81  | 13.128 | 1960 | 1962 | 1963 | rBV  | 975    | 647    | 0.08%  | 0.012% |
| 82  | 13.169 | 1966 | 1969 | 1970 | rBV2 | 693    | 728    | 0.09%  | 0.014% |
| 83  | 13.516 | 2022 | 2028 | 2035 | rVB  | 221851 | 360423 | 46.42% | 6.925% |
| 84  | 13.616 | 2042 | 2045 | 2050 | rVB6 | 4154   | 6796   | 0.88%  | 0.131% |
| 85  | 13.733 | 2064 | 2065 | 2067 | rBV  | 1127   | 678    | 0.09%  | 0.013% |
| 86  | 13.816 | 2072 | 2079 | 2086 | rVB  | 211004 | 346235 | 44.59% | 6.653% |
| 87  | 14.004 | 2108 | 2111 | 2113 | rBV2 | 1199   | 1318   | 0.17%  | 0.025% |
| 88  | 14.045 | 2115 | 2118 | 2123 | rVB3 | 3544   | 4507   | 0.58%  | 0.087% |
| 89  | 14.086 | 2123 | 2125 | 2127 | rBV  | 552    | 476    | 0.06%  | 0.009% |
| 90  | 14.169 | 2138 | 2139 | 2142 | rVB  | 1000   | 689    | 0.09%  | 0.013% |
| 91  | 14.198 | 2142 | 2144 | 2147 | rBV2 | 807    | 915    | 0.12%  | 0.018% |
| 92  | 14.439 | 2182 | 2185 | 2186 | rBV  | 1118   | 914    | 0.12%  | 0.018% |
| 93  | 14.498 | 2194 | 2195 | 2197 | rBV  | 959    | 543    | 0.07%  | 0.010% |
| 94  | 14.516 | 2197 | 2198 | 2200 | rBV2 | 1148   | 765    | 0.10%  | 0.015% |
| 95  | 14.945 | 2269 | 2271 | 2272 | rVB  | 934    | 498    | 0.06%  | 0.010% |
| 96  | 15.269 | 2324 | 2326 | 2327 | rBV  | 1203   | 620    | 0.08%  | 0.012% |
| 97  | 15.404 | 2347 | 2349 | 2354 | rVB3 | 2440   | 2782   | 0.36%  | 0.053% |
| 98  | 15.733 | 2404 | 2405 | 2407 | rBV  | 1136   | 703    | 0.09%  | 0.014% |
| 99  | 15.798 | 2414 | 2416 | 2417 | rVB  | 1343   | 574    | 0.07%  | 0.011% |
| 100 | 16.257 | 2492 | 2494 | 2496 | rBV3 | 1127   | 1063   | 0.14%  | 0.020% |

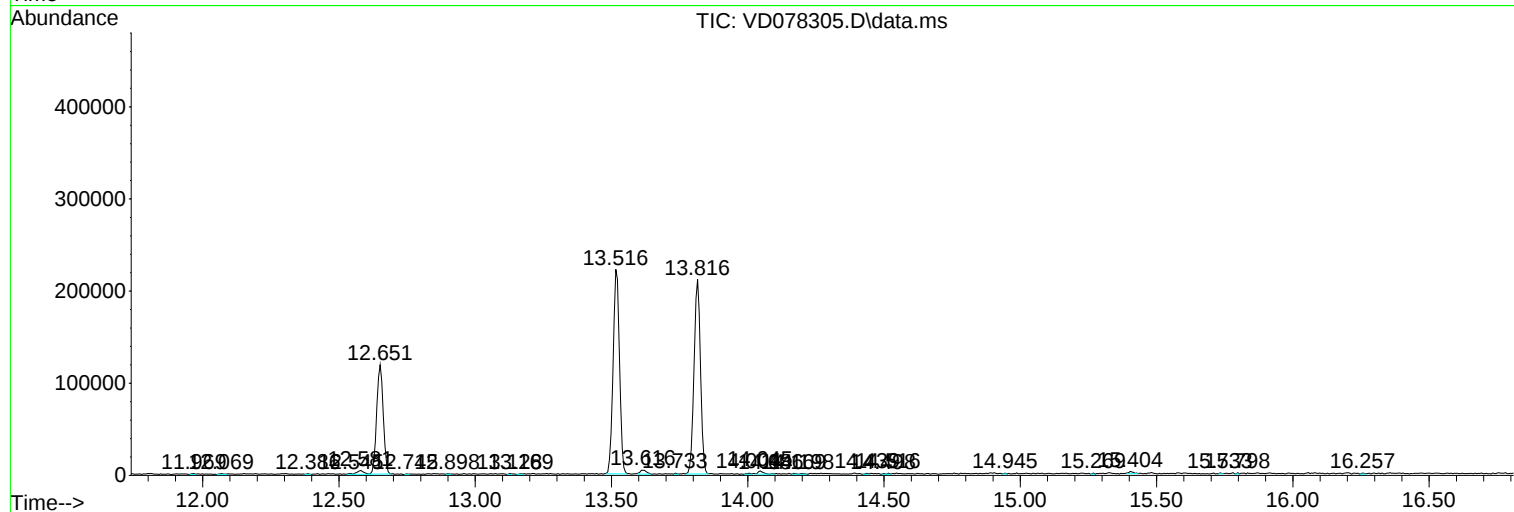
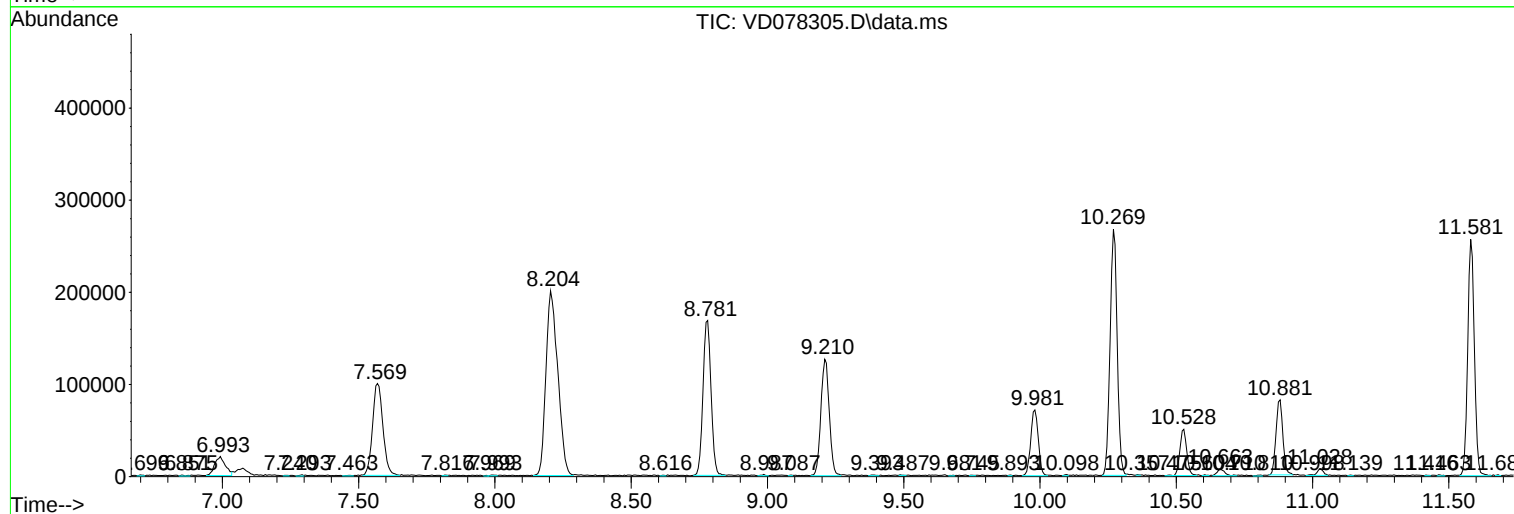
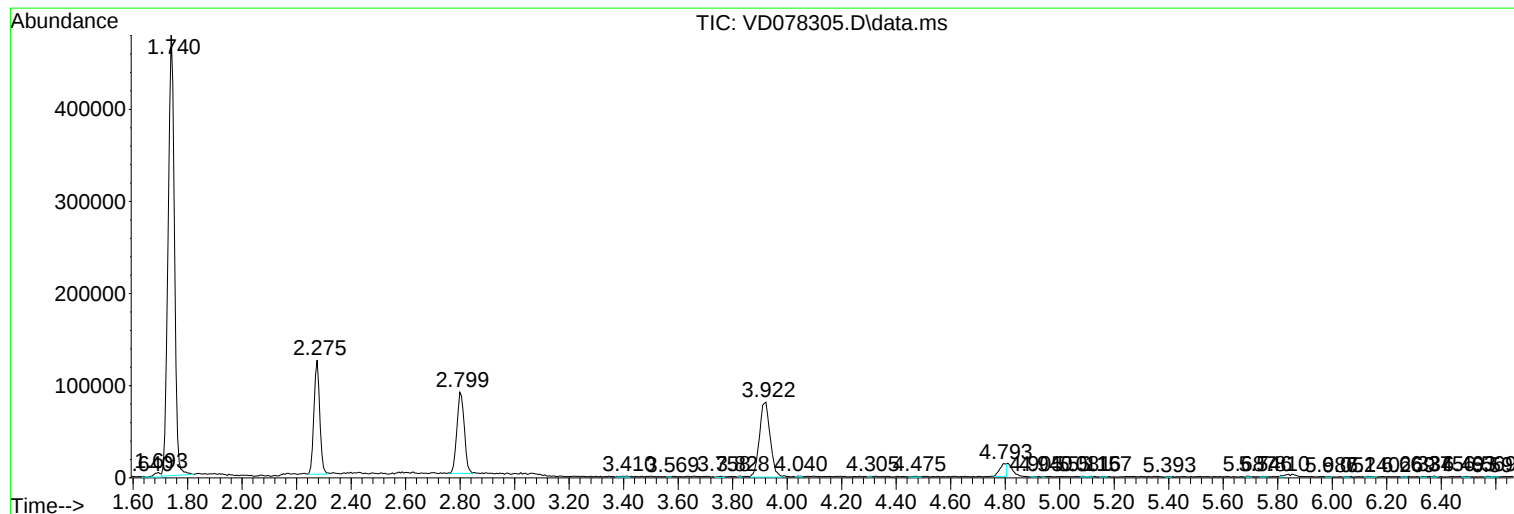
Sum of corrected areas: 5204387

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MSVOA\_D  
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C0FL6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020124\  
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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 |