

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101824\  
 Data File : VW030671.D  
 Acq On : 18 Oct 2024 17:52  
 Operator : SY/MD  
 Sample : P4414-19  
 Misc : 5.25g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F79

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\SFAMWLM100924SMA.M

Title : SFAM01.0

Signal : TIC: VW030671.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         | 2.229       | 52            | 56          | 58           | rBV5     | 2001           | 2488          | 0.19%           | 0.026%        |
| 2         | 2.363       | 70            | 78          | 92           | rBV      | 62144          | 128659        | 9.81%           | 1.340%        |
| 3         | 2.899       | 160           | 166         | 184          | rVB      | 48556          | 138173        | 10.54%          | 1.439%        |
| 4         | 3.393       | 244           | 247         | 248          | rVV3     | 1242           | 1491          | 0.11%           | 0.016%        |
| 5         | 3.405       | 248           | 249         | 253          | rVV3     | 2158           | 2325          | 0.18%           | 0.024%        |
| 6         | 3.484       | 260           | 262         | 265          | rVB4     | 789            | 743           | 0.06%           | 0.008%        |
| 7         | 3.545       | 269           | 272         | 275          | rVB5     | 775            | 916           | 0.07%           | 0.010%        |
| 8         | 3.600       | 278           | 281         | 284          | rBV5     | 911            | 1087          | 0.08%           | 0.011%        |
| 9         | 3.631       | 284           | 286         | 290          | rVB4     | 725            | 882           | 0.07%           | 0.009%        |
| 10        | 3.667       | 290           | 292         | 294          | rBV2     | 867            | 753           | 0.06%           | 0.008%        |
| 11        | 3.856       | 320           | 323         | 324          | rVV3     | 992            | 774           | 0.06%           | 0.008%        |
| 12        | 4.027       | 340           | 351         | 360          | rVV      | 95379          | 263539        | 20.10%          | 2.745%        |
| 13        | 4.118       | 360           | 366         | 376          | rVB      | 29316          | 82381         | 6.28%           | 0.858%        |
| 14        | 4.387       | 403           | 410         | 416          | rBV7     | 1666           | 4904          | 0.37%           | 0.051%        |
| 15        | 4.588       | 440           | 443         | 445          | rVB2     | 772            | 814           | 0.06%           | 0.008%        |
| 16        | 4.655       | 452           | 454         | 457          | rBV4     | 1017           | 881           | 0.07%           | 0.009%        |
| 17        | 4.850       | 485           | 486         | 488          | rBV2     | 977            | 966           | 0.07%           | 0.010%        |
| 18        | 4.923       | 490           | 498         | 501          | rBV5     | 3026           | 7448          | 0.57%           | 0.078%        |
| 19        | 5.173       | 538           | 539         | 543          | rVB3     | 1161           | 1213          | 0.09%           | 0.013%        |
| 20        | 5.356       | 565           | 569         | 571          | rBV5     | 646            | 931           | 0.07%           | 0.010%        |
| 21        | 5.380       | 571           | 573         | 575          | rBV2     | 843            | 799           | 0.06%           | 0.008%        |
| 22        | 5.612       | 605           | 611         | 613          | rBV5     | 775            | 1184          | 0.09%           | 0.012%        |
| 23        | 5.758       | 632           | 635         | 636          | rBV3     | 759            | 838           | 0.06%           | 0.009%        |
| 24        | 5.777       | 636           | 638         | 643          | rVB6     | 1676           | 2014          | 0.15%           | 0.021%        |
| 25        | 5.832       | 643           | 647         | 649          | rBV5     | 1028           | 1538          | 0.12%           | 0.016%        |
| 26        | 5.941       | 662           | 665         | 667          | rBV4     | 1271           | 1487          | 0.11%           | 0.015%        |
| 27        | 6.051       | 680           | 683         | 685          | rVB3     | 785            | 867           | 0.07%           | 0.009%        |
| 28        | 6.082       | 685           | 688         | 690          | rBV3     | 875            | 964           | 0.07%           | 0.010%        |
| 29        | 6.112       | 691           | 693         | 696          | rVB3     | 813            | 981           | 0.07%           | 0.010%        |
| 30        | 6.258       | 714           | 717         | 718          | rBV3     | 1183           | 861           | 0.07%           | 0.009%        |
| 31        | 6.417       | 741           | 743         | 746          | rBV2     | 837            | 1163          | 0.09%           | 0.012%        |
| 32        | 6.673       | 782           | 785         | 790          | rBV4     | 597            | 805           | 0.06%           | 0.008%        |
| 33        | 6.764       | 797           | 800         | 803          | rVB4     | 1204           | 828           | 0.06%           | 0.009%        |
| 34        | 6.831       | 806           | 811         | 813          | rVB5     | 803            | 1288          | 0.10%           | 0.013%        |
| 35        | 6.868       | 815           | 817         | 818          | rBV2     | 1198           | 822           | 0.06%           | 0.009%        |
| 36        | 6.935       | 823           | 828         | 829          | rBV5     | 735            | 1137          | 0.09%           | 0.012%        |

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 A4F79

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.990  | 835  | 837  | 838  | rBV2 | 1263   | 843     | 0.06%   | 0.009%  |
| 38 | 7.075  | 843  | 851  | 860  | rBV  | 32830  | 97672   | 7.45%   | 1.017%  |
| 39 | 7.173  | 862  | 867  | 879  | rVB2 | 14225  | 40038   | 3.05%   | 0.417%  |
| 40 | 7.313  | 888  | 890  | 894  | rVB5 | 1299   | 1059    | 0.08%   | 0.011%  |
| 41 | 7.514  | 919  | 923  | 926  | rVV3 | 1248   | 1754    | 0.13%   | 0.018%  |
| 42 | 7.539  | 926  | 927  | 931  | rVV3 | 1165   | 1062    | 0.08%   | 0.011%  |
| 43 | 7.654  | 934  | 946  | 958  | rBV  | 230257 | 565499  | 43.14%  | 5.889%  |
| 44 | 7.941  | 990  | 993  | 994  | rVV3 | 1187   | 1219    | 0.09%   | 0.013%  |
| 45 | 8.276  | 1038 | 1048 | 1062 | rVV2 | 348791 | 1068291 | 81.49%  | 11.126% |
| 46 | 8.624  | 1102 | 1105 | 1106 | rBV2 | 1073   | 1041    | 0.08%   | 0.011%  |
| 47 | 8.691  | 1112 | 1116 | 1117 | rBV4 | 1541   | 1590    | 0.12%   | 0.017%  |
| 48 | 8.843  | 1132 | 1141 | 1154 | rBV  | 570489 | 1136055 | 86.66%  | 11.832% |
| 49 | 9.032  | 1169 | 1172 | 1175 | rVV5 | 1321   | 2293    | 0.17%   | 0.024%  |
| 50 | 9.270  | 1203 | 1211 | 1221 | rBV  | 284920 | 590939  | 45.08%  | 6.154%  |
| 51 | 9.526  | 1252 | 1253 | 1257 | rVB4 | 1138   | 1151    | 0.09%   | 0.012%  |
| 52 | 9.642  | 1267 | 1272 | 1273 | rBV4 | 961    | 1076    | 0.08%   | 0.011%  |
| 53 | 9.758  | 1285 | 1291 | 1293 | rBV5 | 1002   | 1886    | 0.14%   | 0.020%  |
| 54 | 9.794  | 1295 | 1297 | 1301 | rVB4 | 792    | 1135    | 0.09%   | 0.012%  |
| 55 | 9.880  | 1306 | 1311 | 1313 | rBV5 | 1698   | 2592    | 0.20%   | 0.027%  |
| 56 | 9.965  | 1320 | 1325 | 1328 | rBV5 | 1167   | 2382    | 0.18%   | 0.025%  |
| 57 | 10.032 | 1329 | 1336 | 1350 | rVV  | 131182 | 247735  | 18.90%  | 2.580%  |
| 58 | 10.203 | 1362 | 1364 | 1369 | rVV5 | 1196   | 2064    | 0.16%   | 0.021%  |
| 59 | 10.245 | 1369 | 1371 | 1376 | rVB5 | 1674   | 1666    | 0.13%   | 0.017%  |
| 60 | 10.325 | 1376 | 1384 | 1391 | rBV  | 415746 | 733089  | 55.92%  | 7.635%  |
| 61 | 10.501 | 1411 | 1413 | 1416 | rVV4 | 1082   | 1051    | 0.08%   | 0.011%  |
| 62 | 10.575 | 1419 | 1425 | 1433 | rBV  | 84466  | 147258  | 11.23%  | 1.534%  |
| 63 | 10.697 | 1441 | 1445 | 1452 | rVB2 | 4944   | 8850    | 0.68%   | 0.092%  |
| 64 | 10.776 | 1454 | 1458 | 1460 | rVV5 | 1542   | 2339    | 0.18%   | 0.024%  |
| 65 | 10.825 | 1463 | 1466 | 1467 | rBV3 | 1329   | 1163    | 0.09%   | 0.012%  |
| 66 | 10.922 | 1476 | 1482 | 1493 | rBV  | 130260 | 231224  | 17.64%  | 2.408%  |
| 67 | 11.099 | 1509 | 1511 | 1513 | rVV3 | 891    | 910     | 0.07%   | 0.009%  |
| 68 | 11.276 | 1537 | 1540 | 1541 | rBV3 | 1097   | 1275    | 0.10%   | 0.013%  |
| 69 | 11.343 | 1545 | 1551 | 1554 | rVV6 | 1923   | 2856    | 0.22%   | 0.030%  |
| 70 | 11.428 | 1563 | 1565 | 1569 | rVB5 | 1131   | 1201    | 0.09%   | 0.013%  |
| 71 | 11.629 | 1588 | 1598 | 1606 | rBV  | 765231 | 1310894 | 100.00% | 13.652% |
| 72 | 11.812 | 1627 | 1628 | 1630 | rBV2 | 1402   | 1266    | 0.10%   | 0.013%  |
| 73 | 11.867 | 1635 | 1637 | 1644 | rVB6 | 3699   | 6753    | 0.52%   | 0.070%  |
| 74 | 11.995 | 1655 | 1658 | 1659 | rBV3 | 994    | 876     | 0.07%   | 0.009%  |
| 75 | 12.062 | 1667 | 1669 | 1673 | rVB4 | 2195   | 2705    | 0.21%   | 0.028%  |
| 76 | 12.111 | 1673 | 1677 | 1679 | rBV5 | 1820   | 2663    | 0.20%   | 0.028%  |

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 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F79

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.172 | 1684 | 1687 | 1692 | rVV6 | 2494   | 4113    | 0.31%  | 0.043%  |
| 78  | 12.245 | 1696 | 1699 | 1702 | rVB4 | 1820   | 2607    | 0.20%  | 0.027%  |
| 79  | 12.501 | 1738 | 1741 | 1744 | rVB5 | 1840   | 2215    | 0.17%  | 0.023%  |
| 80  | 12.532 | 1744 | 1746 | 1748 | rVB3 | 1210   | 1009    | 0.08%  | 0.011%  |
| 81  | 12.586 | 1748 | 1755 | 1763 | rBV4 | 19678  | 43856   | 3.35%  | 0.457%  |
| 82  | 12.690 | 1765 | 1772 | 1779 | rBV  | 226972 | 384262  | 29.31% | 4.002%  |
| 83  | 12.751 | 1779 | 1782 | 1791 | rVB3 | 7545   | 17867   | 1.36%  | 0.186%  |
| 84  | 12.958 | 1808 | 1816 | 1820 | rVB8 | 8313   | 21563   | 1.64%  | 0.225%  |
| 85  | 13.044 | 1826 | 1830 | 1835 | rVB4 | 11714  | 19442   | 1.48%  | 0.202%  |
| 86  | 13.190 | 1846 | 1854 | 1862 | rVB  | 39875  | 69955   | 5.34%  | 0.729%  |
| 87  | 13.294 | 1867 | 1871 | 1880 | rVB  | 18253  | 30417   | 2.32%  | 0.317%  |
| 88  | 13.403 | 1880 | 1889 | 1895 | rBV  | 64030  | 121702  | 9.28%  | 1.267%  |
| 89  | 13.513 | 1903 | 1907 | 1908 | rBV3 | 10361  | 13123   | 1.00%  | 0.137%  |
| 90  | 13.556 | 1908 | 1914 | 1919 | rBV  | 738177 | 1135005 | 86.58% | 11.821% |
| 91  | 13.763 | 1941 | 1948 | 1955 | rVB3 | 31997  | 63534   | 4.85%  | 0.662%  |
| 92  | 13.848 | 1955 | 1962 | 1973 | rBV  | 455244 | 764367  | 58.31% | 7.961%  |
| 93  | 14.062 | 1994 | 1997 | 2000 | rBV2 | 5431   | 6256    | 0.48%  | 0.065%  |
| 94  | 14.610 | 2083 | 2087 | 2088 | rBV4 | 1979   | 2838    | 0.22%  | 0.030%  |
| 95  | 15.177 | 2178 | 2180 | 2183 | rBV4 | 1340   | 1071    | 0.08%  | 0.011%  |
| 96  | 15.452 | 2223 | 2225 | 2226 | rBV2 | 1511   | 1248    | 0.10%  | 0.013%  |
| 97  | 15.543 | 2237 | 2240 | 2242 | rBV4 | 2196   | 2568    | 0.20%  | 0.027%  |
| 98  | 15.622 | 2249 | 2253 | 2256 | rBV6 | 1502   | 2674    | 0.20%  | 0.028%  |
| 99  | 16.525 | 2399 | 2401 | 2404 | rVB4 | 2078   | 1935    | 0.15%  | 0.020%  |
| 100 | 16.598 | 2411 | 2413 | 2415 | rBV2 | 1770   | 1944    | 0.15%  | 0.020%  |

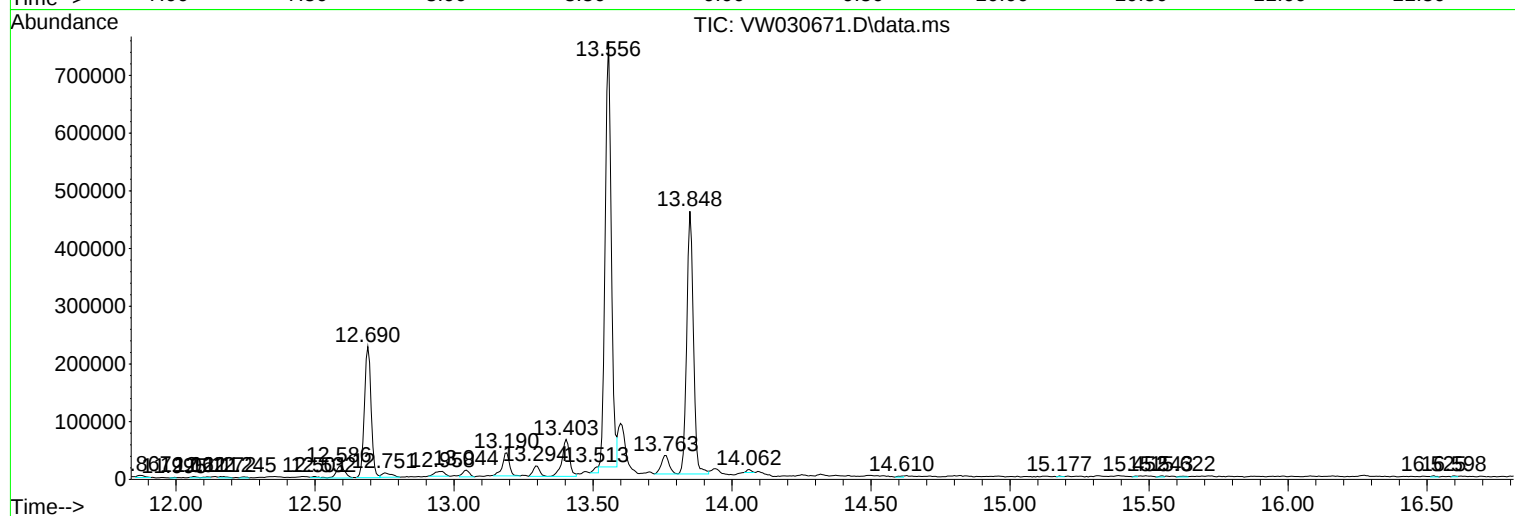
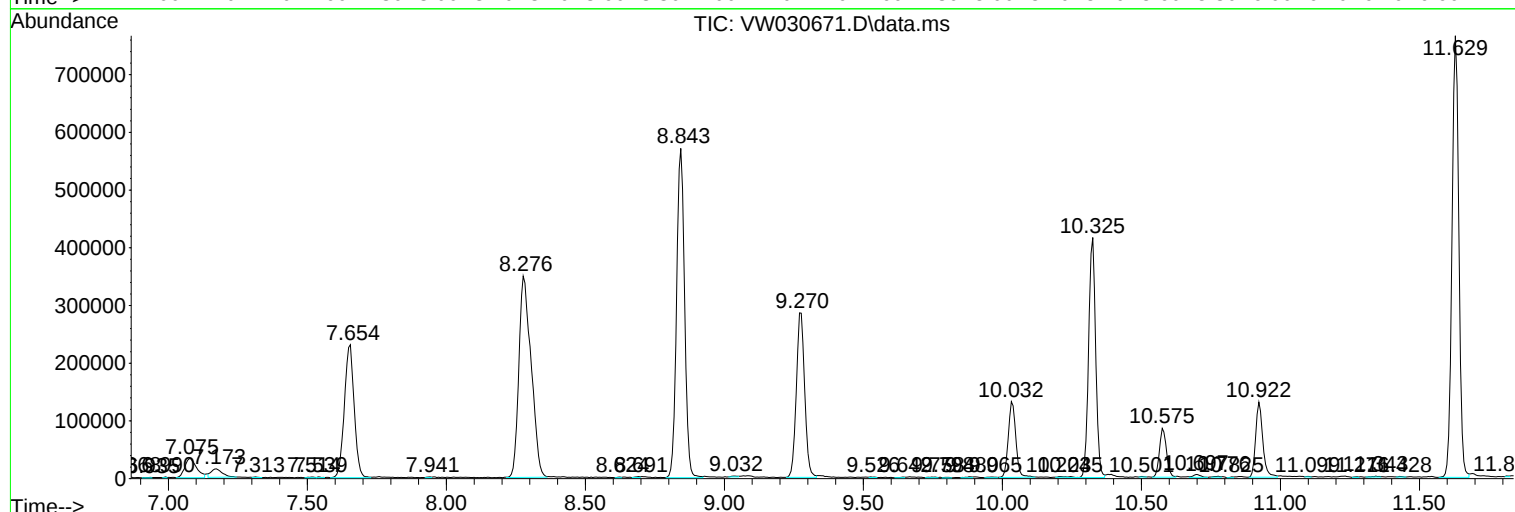
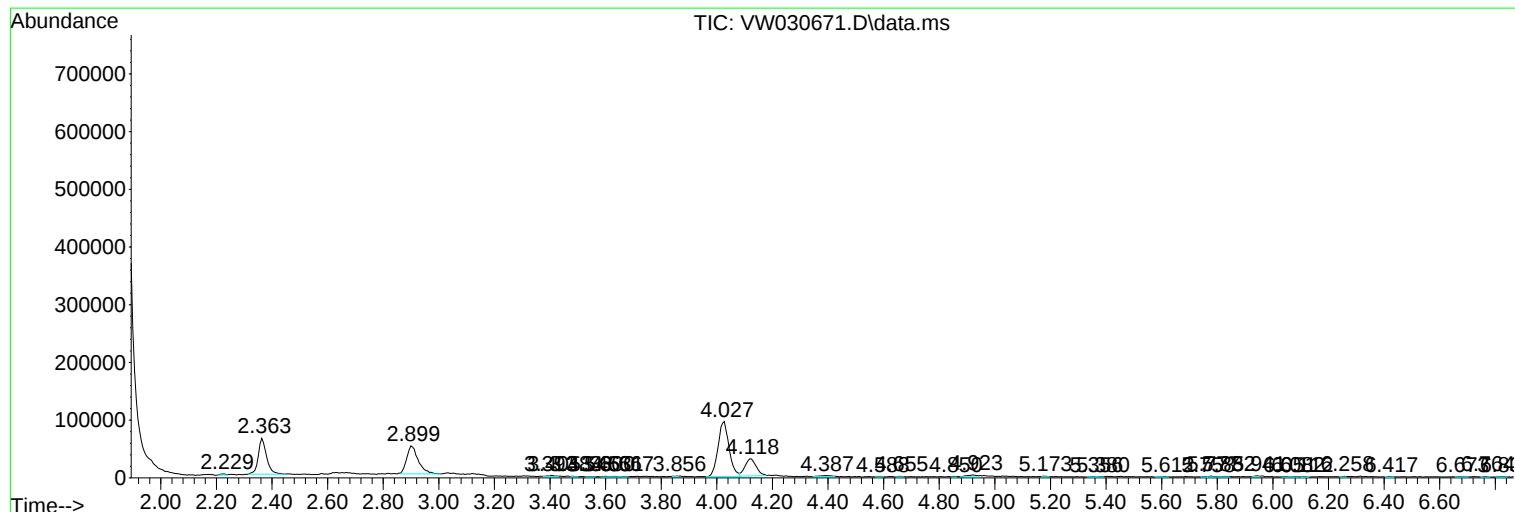
Sum of corrected areas: 9601930

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101824\  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|