

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021523\  
 Data File : VW025337.D  
 Acq On : 15 Feb 2023 14:12  
 Operator : SY/MD  
 Sample : VIBLK414  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK414

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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025337.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       | 73            | 78          | 93           | rVB      | 33583          | 89689         | 7.98%           | 1.053%        |
| 2         | 2.771       | 143           | 145         | 146          | rBV      | 585            | 279           | 0.02%           | 0.003%        |
| 3         | 2.899       | 159           | 166         | 183          | rVB      | 38142          | 108621        | 9.67%           | 1.275%        |
| 4         | 3.253       | 220           | 224         | 225          | rBV2     | 241            | 242           | 0.02%           | 0.003%        |
| 5         | 3.332       | 235           | 237         | 238          | rBV2     | 320            | 243           | 0.02%           | 0.003%        |
| 6         | 3.399       | 242           | 248         | 255          | rVB4     | 1618           | 3860          | 0.34%           | 0.045%        |
| 7         | 3.521       | 265           | 268         | 270          | rVB2     | 275            | 270           | 0.02%           | 0.003%        |
| 8         | 3.539       | 270           | 271         | 277          | rBV2     | 424            | 487           | 0.04%           | 0.006%        |
| 9         | 3.710       | 296           | 299         | 303          | rVB2     | 239            | 396           | 0.04%           | 0.005%        |
| 10        | 3.881       | 326           | 327         | 331          | rVB2     | 289            | 308           | 0.03%           | 0.004%        |
| 11        | 4.021       | 339           | 350         | 384          | rVB      | 104569         | 349358        | 31.09%          | 4.101%        |
| 12        | 4.326       | 399           | 400         | 403          | rBV      | 279            | 311           | 0.03%           | 0.004%        |
| 13        | 4.387       | 403           | 410         | 419          | rVV4     | 1872           | 5002          | 0.45%           | 0.059%        |
| 14        | 4.594       | 439           | 444         | 448          | rVB2     | 254            | 444           | 0.04%           | 0.005%        |
| 15        | 4.661       | 451           | 455         | 456          | rBV2     | 251            | 342           | 0.03%           | 0.004%        |
| 16        | 4.923       | 486           | 498         | 512          | rBV3     | 18212          | 70528         | 6.28%           | 0.828%        |
| 17        | 5.082       | 522           | 524         | 525          | rBV      | 374            | 230           | 0.02%           | 0.003%        |
| 18        | 5.118       | 525           | 530         | 531          | rBV2     | 832            | 1229          | 0.11%           | 0.014%        |
| 19        | 5.515       | 592           | 595         | 598          | rBV      | 320            | 303           | 0.03%           | 0.004%        |
| 20        | 5.569       | 602           | 604         | 605          | rBV      | 289            | 245           | 0.02%           | 0.003%        |
| 21        | 5.746       | 626           | 633         | 635          | rBV2     | 835            | 1559          | 0.14%           | 0.018%        |
| 22        | 5.947       | 655           | 666         | 676          | rBV4     | 5276           | 15228         | 1.36%           | 0.179%        |
| 23        | 6.295       | 720           | 723         | 726          | rVB2     | 173            | 245           | 0.02%           | 0.003%        |
| 24        | 6.478       | 751           | 753         | 756          | rVB2     | 301            | 262           | 0.02%           | 0.003%        |
| 25        | 6.691       | 785           | 788         | 789          | rBV2     | 291            | 260           | 0.02%           | 0.003%        |
| 26        | 7.075       | 842           | 851         | 856          | rBV      | 33110          | 91430         | 8.14%           | 1.073%        |
| 27        | 7.331       | 891           | 893         | 896          | rBV3     | 378            | 503           | 0.04%           | 0.006%        |
| 28        | 7.392       | 901           | 903         | 905          | rVV      | 274            | 244           | 0.02%           | 0.003%        |
| 29        | 7.648       | 935           | 945         | 961          | rBV      | 195016         | 476575        | 42.41%          | 5.595%        |
| 30        | 7.788       | 966           | 968         | 971          | rBV2     | 239            | 309           | 0.03%           | 0.004%        |
| 31        | 7.959       | 990           | 996         | 997          | rBV2     | 375            | 383           | 0.03%           | 0.004%        |
| 32        | 8.166       | 1026          | 1030        | 1031         | rBV2     | 260            | 308           | 0.03%           | 0.004%        |
| 33        | 8.276       | 1036          | 1048        | 1064         | rBV2     | 371148         | 1123805       | 100.00%         | 13.192%       |
| 34        | 8.435       | 1073          | 1074        | 1078         | rVB3     | 295            | 341           | 0.03%           | 0.004%        |
| 35        | 8.508       | 1085          | 1086        | 1089         | rBV2     | 234            | 277           | 0.02%           | 0.003%        |
| 36        | 8.685       | 1112          | 1115        | 1116         | rBV2     | 397            | 347           | 0.03%           | 0.004%        |

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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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.843  | 1131 | 1141 | 1153 | rBV  | 418648 | 834066 | 74.22% | 9.791%  |
| 38 | 8.977  | 1161 | 1163 | 1167 | rBV3 | 336    | 447    | 0.04%  | 0.005%  |
| 39 | 9.038  | 1170 | 1173 | 1176 | rBV  | 242    | 239    | 0.02%  | 0.003%  |
| 40 | 9.075  | 1176 | 1179 | 1185 | rVB3 | 1135   | 2184   | 0.19%  | 0.026%  |
| 41 | 9.136  | 1185 | 1189 | 1190 | rBV  | 261    | 273    | 0.02%  | 0.003%  |
| 42 | 9.270  | 1203 | 1211 | 1221 | rBV  | 249821 | 512978 | 45.65% | 6.022%  |
| 43 | 9.526  | 1252 | 1253 | 1259 | rVB3 | 234    | 272    | 0.02%  | 0.003%  |
| 44 | 9.581  | 1259 | 1262 | 1265 | rBV2 | 203    | 314    | 0.03%  | 0.004%  |
| 45 | 9.660  | 1271 | 1275 | 1282 | rVB3 | 1772   | 3298   | 0.29%  | 0.039%  |
| 46 | 10.032 | 1324 | 1336 | 1346 | rBV  | 132498 | 242963 | 21.62% | 2.852%  |
| 47 | 10.319 | 1375 | 1383 | 1400 | rBV  | 513303 | 941888 | 83.81% | 11.057% |
| 48 | 10.495 | 1411 | 1412 | 1416 | rVB2 | 362    | 288    | 0.03%  | 0.003%  |
| 49 | 10.575 | 1418 | 1425 | 1435 | rVV  | 83502  | 150069 | 13.35% | 1.762%  |
| 50 | 10.703 | 1439 | 1446 | 1454 | rVV  | 26200  | 46471  | 4.14%  | 0.546%  |
| 51 | 10.764 | 1454 | 1456 | 1459 | rVB3 | 375    | 427    | 0.04%  | 0.005%  |
| 52 | 10.849 | 1465 | 1470 | 1475 | rBV4 | 921    | 1203   | 0.11%  | 0.014%  |
| 53 | 10.922 | 1475 | 1482 | 1498 | rVV  | 124179 | 224065 | 19.94% | 2.630%  |
| 54 | 11.062 | 1500 | 1505 | 1511 | rVB  | 8902   | 15027  | 1.34%  | 0.176%  |
| 55 | 11.178 | 1519 | 1524 | 1530 | rVB4 | 1912   | 3697   | 0.33%  | 0.043%  |
| 56 | 11.233 | 1530 | 1533 | 1536 | rBV2 | 231    | 270    | 0.02%  | 0.003%  |
| 57 | 11.270 | 1536 | 1539 | 1543 | rVB2 | 245    | 331    | 0.03%  | 0.004%  |
| 58 | 11.367 | 1552 | 1555 | 1556 | rBV  | 376    | 247    | 0.02%  | 0.003%  |
| 59 | 11.398 | 1558 | 1560 | 1561 | rVV  | 772    | 602    | 0.05%  | 0.007%  |
| 60 | 11.440 | 1561 | 1567 | 1573 | rVB2 | 5488   | 9354   | 0.83%  | 0.110%  |
| 61 | 11.629 | 1589 | 1598 | 1608 | rBV  | 582893 | 961524 | 85.56% | 11.287% |
| 62 | 11.830 | 1628 | 1631 | 1637 | rBV4 | 576    | 938    | 0.08%  | 0.011%  |
| 63 | 11.879 | 1637 | 1639 | 1642 | rVB  | 308    | 277    | 0.02%  | 0.003%  |
| 64 | 11.910 | 1642 | 1644 | 1646 | rBV  | 269    | 245    | 0.02%  | 0.003%  |
| 65 | 12.129 | 1677 | 1680 | 1683 | rBV2 | 316    | 345    | 0.03%  | 0.004%  |
| 66 | 12.166 | 1683 | 1686 | 1690 | rBV2 | 438    | 466    | 0.04%  | 0.005%  |
| 67 | 12.202 | 1690 | 1692 | 1698 | rVB3 | 307    | 582    | 0.05%  | 0.007%  |
| 68 | 12.471 | 1732 | 1736 | 1740 | rVB3 | 1579   | 2353   | 0.21%  | 0.028%  |
| 69 | 12.605 | 1751 | 1758 | 1765 | rVB2 | 24753  | 41780  | 3.72%  | 0.490%  |
| 70 | 12.690 | 1765 | 1772 | 1782 | rBV  | 216423 | 351514 | 31.28% | 4.126%  |
| 71 | 12.928 | 1807 | 1811 | 1817 | rVB4 | 2295   | 3817   | 0.34%  | 0.045%  |
| 72 | 13.025 | 1824 | 1827 | 1832 | rBV3 | 435    | 916    | 0.08%  | 0.011%  |
| 73 | 13.159 | 1846 | 1849 | 1850 | rBV  | 380    | 268    | 0.02%  | 0.003%  |
| 74 | 13.196 | 1850 | 1855 | 1857 | rVV2 | 250    | 366    | 0.03%  | 0.004%  |
| 75 | 13.239 | 1859 | 1862 | 1864 | rVV2 | 537    | 675    | 0.06%  | 0.008%  |
| 76 | 13.288 | 1866 | 1870 | 1875 | rVB2 | 1612   | 2594   | 0.23%  | 0.030%  |

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Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.385 | 1884 | 1886 | 1887 | rBV2 | 263    | 257    | 0.02%  | 0.003%  |
| 78  | 13.464 | 1895 | 1899 | 1901 | rBV2 | 723    | 791    | 0.07%  | 0.009%  |
| 79  | 13.495 | 1901 | 1904 | 1906 | rVV2 | 569    | 738    | 0.07%  | 0.009%  |
| 80  | 13.556 | 1907 | 1914 | 1925 | rVB  | 612594 | 957552 | 85.21% | 11.241% |
| 81  | 13.720 | 1939 | 1941 | 1943 | rBV  | 328    | 280    | 0.02%  | 0.003%  |
| 82  | 13.848 | 1955 | 1962 | 1974 | rBV  | 490456 | 800385 | 71.22% | 9.396%  |
| 83  | 13.946 | 1976 | 1978 | 1984 | rVB4 | 1363   | 1733   | 0.15%  | 0.020%  |
| 84  | 13.995 | 1984 | 1986 | 1988 | rBV3 | 686    | 793    | 0.07%  | 0.009%  |
| 85  | 14.062 | 1991 | 1997 | 2004 | rVB  | 14912  | 23779  | 2.12%  | 0.279%  |
| 86  | 14.117 | 2004 | 2006 | 2010 | rBV3 | 533    | 646    | 0.06%  | 0.008%  |
| 87  | 14.196 | 2014 | 2019 | 2020 | rBV4 | 571    | 792    | 0.07%  | 0.009%  |
| 88  | 14.324 | 2031 | 2040 | 2045 | rBV5 | 3889   | 6800   | 0.61%  | 0.080%  |
| 89  | 14.525 | 2066 | 2073 | 2076 | rVV4 | 695    | 1456   | 0.13%  | 0.017%  |
| 90  | 14.574 | 2079 | 2081 | 2083 | rVB3 | 594    | 401    | 0.04%  | 0.005%  |
| 91  | 14.598 | 2083 | 2085 | 2086 | rBV2 | 391    | 317    | 0.03%  | 0.004%  |
| 92  | 14.617 | 2086 | 2088 | 2091 | rBV4 | 499    | 518    | 0.05%  | 0.006%  |
| 93  | 14.714 | 2097 | 2104 | 2107 | rBV3 | 1987   | 3517   | 0.31%  | 0.041%  |
| 94  | 14.952 | 2141 | 2143 | 2147 | rVB4 | 491    | 479    | 0.04%  | 0.006%  |
| 95  | 15.123 | 2168 | 2171 | 2174 | rBV3 | 629    | 1002   | 0.09%  | 0.012%  |
| 96  | 15.232 | 2188 | 2189 | 2193 | rVB3 | 759    | 500    | 0.04%  | 0.006%  |
| 97  | 15.293 | 2198 | 2199 | 2202 | rBV3 | 706    | 761    | 0.07%  | 0.009%  |
| 98  | 15.366 | 2207 | 2211 | 2213 | rBV4 | 832    | 1059   | 0.09%  | 0.012%  |
| 99  | 15.427 | 2218 | 2221 | 2225 | rVV3 | 4367   | 6325   | 0.56%  | 0.074%  |
| 100 | 15.482 | 2225 | 2230 | 2234 | rVB3 | 2148   | 3573   | 0.32%  | 0.042%  |

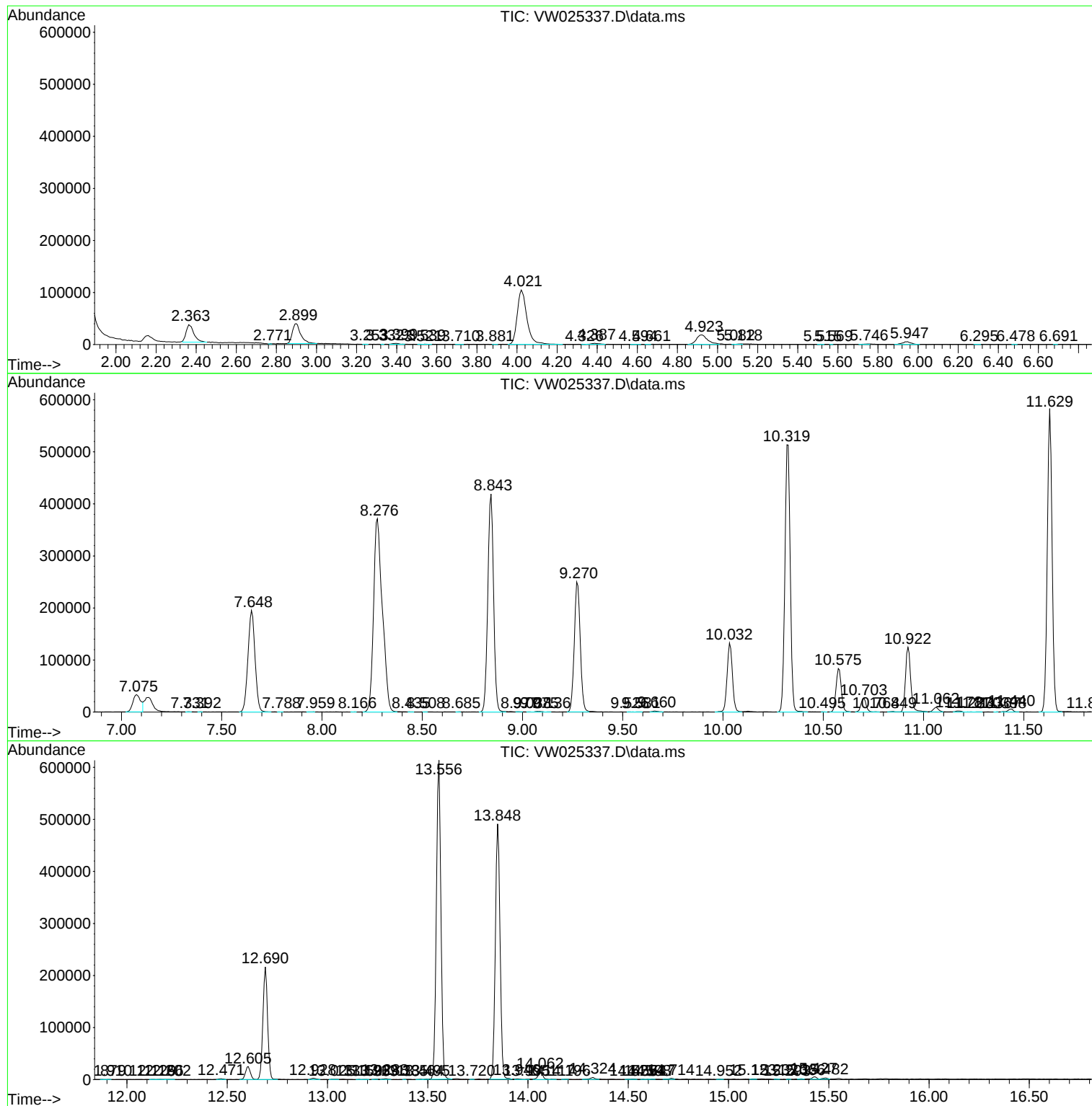
Sum of corrected areas: 8518550

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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