

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031422\  
 Data File : VW022312.D  
 Acq On : 14 Mar 2022 10:45  
 Operator : SY/VA  
 Sample : N1775-11  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022312.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         | 2.349       | 67            | 73          | 83           | rBV      | 27450          | 46956         | 18.09%          | 2.248%        |
| 2         | 2.879       | 155           | 160         | 170          | rVB      | 16170          | 33244         | 12.81%          | 1.591%        |
| 3         | 3.349       | 235           | 237         | 239          | rVB2     | 419            | 306           | 0.12%           | 0.015%        |
| 4         | 3.794       | 308           | 310         | 314          | rVB3     | 395            | 390           | 0.15%           | 0.019%        |
| 5         | 3.891       | 324           | 326         | 329          | rVV      | 360            | 270           | 0.10%           | 0.013%        |
| 6         | 4.013       | 335           | 346         | 360          | rVB      | 31634          | 87435         | 33.69%          | 4.185%        |
| 7         | 4.221       | 375           | 380         | 381          | rBV      | 217            | 288           | 0.11%           | 0.014%        |
| 8         | 4.623       | 444           | 446         | 450          | rVB2     | 303            | 322           | 0.12%           | 0.015%        |
| 9         | 4.678       | 452           | 455         | 460          | rBV      | 322            | 562           | 0.22%           | 0.027%        |
| 10        | 4.720       | 460           | 462         | 465          | rVV2     | 244            | 328           | 0.13%           | 0.016%        |
| 11        | 4.909       | 485           | 493         | 496          | rBV5     | 1271           | 2921          | 1.13%           | 0.140%        |
| 12        | 5.129       | 528           | 529         | 532          | rBV      | 307            | 297           | 0.11%           | 0.014%        |
| 13        | 5.202       | 537           | 541         | 543          | rVB      | 296            | 357           | 0.14%           | 0.017%        |
| 14        | 5.269       | 550           | 552         | 556          | rVB2     | 444            | 481           | 0.19%           | 0.023%        |
| 15        | 5.367       | 564           | 568         | 573          | rVB4     | 301            | 464           | 0.18%           | 0.022%        |
| 16        | 5.732       | 624           | 628         | 629          | rBV2     | 262            | 364           | 0.14%           | 0.017%        |
| 17        | 5.812       | 639           | 641         | 644          | rVB2     | 344            | 378           | 0.15%           | 0.018%        |
| 18        | 5.891       | 649           | 654         | 655          | rBV2     | 304            | 500           | 0.19%           | 0.024%        |
| 19        | 5.909       | 655           | 657         | 659          | rVV2     | 386            | 379           | 0.15%           | 0.018%        |
| 20        | 5.946       | 661           | 663         | 666          | rVV      | 749            | 775           | 0.30%           | 0.037%        |
| 21        | 6.056       | 679           | 681         | 683          | rVV      | 506            | 407           | 0.16%           | 0.019%        |
| 22        | 6.354       | 728           | 730         | 732          | rBV2     | 232            | 280           | 0.11%           | 0.013%        |
| 23        | 6.409       | 737           | 739         | 744          | rVB2     | 187            | 291           | 0.11%           | 0.014%        |
| 24        | 6.738       | 790           | 793         | 795          | rBV      | 275            | 339           | 0.13%           | 0.016%        |
| 25        | 7.080       | 842           | 849         | 858          | rBV      | 6312           | 18815         | 7.25%           | 0.901%        |
| 26        | 7.360       | 894           | 895         | 899          | rVV2     | 314            | 283           | 0.11%           | 0.014%        |
| 27        | 7.421       | 901           | 905         | 906          | rBV      | 360            | 352           | 0.14%           | 0.017%        |
| 28        | 7.568       | 925           | 929         | 930          | rBV      | 249            | 270           | 0.10%           | 0.013%        |
| 29        | 7.647       | 933           | 942         | 955          | rVB      | 48937          | 120343        | 46.37%          | 5.760%        |
| 30        | 7.756       | 959           | 960         | 965          | rVB2     | 306            | 381           | 0.15%           | 0.018%        |
| 31        | 7.872       | 976           | 979         | 980          | rBV      | 245            | 270           | 0.10%           | 0.013%        |
| 32        | 8.141       | 1019          | 1023        | 1024         | rBV      | 292            | 279           | 0.11%           | 0.013%        |
| 33        | 8.275       | 1036          | 1045        | 1059         | rBV2     | 88110          | 259534        | 100.00%         | 12.423%       |
| 34        | 8.616       | 1099          | 1101        | 1109         | rVB3     | 455            | 826           | 0.32%           | 0.040%        |
| 35        | 8.689       | 1109          | 1113        | 1116         | rBV2     | 379            | 559           | 0.22%           | 0.027%        |
| 36        | 8.842       | 1130          | 1138        | 1147         | rBV      | 96796          | 194789        | 75.05%          | 9.324%        |

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Integrator: RTE

Smoothing : OFF

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.939  | 1152 | 1154 | 1158 | rVB3 | 387    | 435    | 0.17%  | 0.021%  |
| 38 | 8.988  | 1160 | 1162 | 1167 | rBV2 | 386    | 418    | 0.16%  | 0.020%  |
| 39 | 9.159  | 1188 | 1190 | 1194 | rBV4 | 389    | 503    | 0.19%  | 0.024%  |
| 40 | 9.189  | 1194 | 1195 | 1199 | rBV2 | 374    | 298    | 0.11%  | 0.014%  |
| 41 | 9.274  | 1201 | 1209 | 1217 | rBV  | 60978  | 122502 | 47.20% | 5.864%  |
| 42 | 9.415  | 1231 | 1232 | 1235 | rBV2 | 435    | 347    | 0.13%  | 0.017%  |
| 43 | 9.488  | 1242 | 1244 | 1247 | rVB  | 355    | 407    | 0.16%  | 0.019%  |
| 44 | 9.585  | 1255 | 1260 | 1262 | rBV2 | 251    | 466    | 0.18%  | 0.022%  |
| 45 | 9.665  | 1271 | 1273 | 1276 | rVB2 | 418    | 347    | 0.13%  | 0.017%  |
| 46 | 9.750  | 1285 | 1287 | 1293 | rBV  | 248    | 410    | 0.16%  | 0.020%  |
| 47 | 9.909  | 1311 | 1313 | 1315 | rBV  | 275    | 277    | 0.11%  | 0.013%  |
| 48 | 10.037 | 1326 | 1334 | 1341 | rBV  | 30458  | 56112  | 21.62% | 2.686%  |
| 49 | 10.232 | 1365 | 1366 | 1369 | rVB2 | 354    | 274    | 0.11%  | 0.013%  |
| 50 | 10.323 | 1373 | 1381 | 1388 | rBV  | 131247 | 225077 | 86.72% | 10.773% |
| 51 | 10.384 | 1388 | 1391 | 1397 | rVB3 | 2336   | 3571   | 1.38%  | 0.171%  |
| 52 | 10.579 | 1417 | 1423 | 1432 | rVB  | 18958  | 34102  | 13.14% | 1.632%  |
| 53 | 10.707 | 1436 | 1444 | 1449 | rBV3 | 678    | 1592   | 0.61%  | 0.076%  |
| 54 | 10.921 | 1473 | 1479 | 1488 | rBV  | 21542  | 38295  | 14.76% | 1.833%  |
| 55 | 11.030 | 1495 | 1497 | 1499 | rBV2 | 405    | 339    | 0.13%  | 0.016%  |
| 56 | 11.171 | 1518 | 1520 | 1524 | rVB2 | 340    | 372    | 0.14%  | 0.018%  |
| 57 | 11.225 | 1527 | 1529 | 1531 | rBV  | 359    | 315    | 0.12%  | 0.015%  |
| 58 | 11.286 | 1537 | 1539 | 1541 | rVB  | 437    | 282    | 0.11%  | 0.013%  |
| 59 | 11.305 | 1541 | 1542 | 1546 | rBV2 | 218    | 281    | 0.11%  | 0.013%  |
| 60 | 11.378 | 1552 | 1554 | 1557 | rVB2 | 254    | 322    | 0.12%  | 0.015%  |
| 61 | 11.439 | 1559 | 1564 | 1566 | rBV2 | 236    | 383    | 0.15%  | 0.018%  |
| 62 | 11.500 | 1572 | 1574 | 1576 | rBV  | 337    | 314    | 0.12%  | 0.015%  |
| 63 | 11.561 | 1582 | 1584 | 1587 | rVB2 | 426    | 375    | 0.14%  | 0.018%  |
| 64 | 11.628 | 1587 | 1595 | 1606 | rBV  | 142293 | 245107 | 94.44% | 11.732% |
| 65 | 11.719 | 1608 | 1610 | 1614 | rVV3 | 733    | 792    | 0.31%  | 0.038%  |
| 66 | 11.835 | 1627 | 1629 | 1635 | rVB4 | 584    | 749    | 0.29%  | 0.036%  |
| 67 | 12.176 | 1683 | 1685 | 1689 | rVB3 | 542    | 627    | 0.24%  | 0.030%  |
| 68 | 12.341 | 1710 | 1712 | 1715 | rBV2 | 331    | 416    | 0.16%  | 0.020%  |
| 69 | 12.463 | 1728 | 1732 | 1735 | rBV3 | 259    | 373    | 0.14%  | 0.018%  |
| 70 | 12.603 | 1748 | 1755 | 1760 | rBV5 | 4218   | 8168   | 3.15%  | 0.391%  |
| 71 | 12.689 | 1763 | 1769 | 1776 | rBV  | 50384  | 84947  | 32.73% | 4.066%  |
| 72 | 12.749 | 1777 | 1779 | 1783 | rBV4 | 717    | 1019   | 0.39%  | 0.049%  |
| 73 | 12.932 | 1804 | 1809 | 1817 | rBV6 | 1934   | 3871   | 1.49%  | 0.185%  |
| 74 | 13.079 | 1829 | 1833 | 1835 | rBV2 | 413    | 545    | 0.21%  | 0.026%  |
| 75 | 13.115 | 1837 | 1839 | 1841 | rBV  | 333    | 384    | 0.15%  | 0.018%  |
| 76 | 13.188 | 1848 | 1851 | 1855 | rVB5 | 1340   | 1714   | 0.66%  | 0.082%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.249 | 1858 | 1861 | 1864 | rBV2 | 908    | 1205   | 0.46%  | 0.058%  |
| 78  | 13.365 | 1877 | 1880 | 1881 | rBV  | 284    | 308    | 0.12%  | 0.015%  |
| 79  | 13.408 | 1882 | 1887 | 1891 | rVV4 | 1237   | 2245   | 0.87%  | 0.107%  |
| 80  | 13.499 | 1901 | 1902 | 1904 | rVV2 | 546    | 362    | 0.14%  | 0.017%  |
| 81  | 13.554 | 1904 | 1911 | 1924 | rVV  | 155967 | 251489 | 96.90% | 12.038% |
| 82  | 13.676 | 1929 | 1931 | 1935 | rVV2 | 443    | 546    | 0.21%  | 0.026%  |
| 83  | 13.847 | 1952 | 1959 | 1967 | rBV  | 123275 | 209826 | 80.85% | 10.043% |
| 84  | 14.066 | 1990 | 1995 | 1999 | rBV2 | 2924   | 4435   | 1.71%  | 0.212%  |
| 85  | 14.322 | 2035 | 2037 | 2040 | rVV2 | 678    | 648    | 0.25%  | 0.031%  |
| 86  | 14.481 | 2060 | 2063 | 2066 | rBV3 | 300    | 407    | 0.16%  | 0.019%  |
| 87  | 14.517 | 2068 | 2069 | 2075 | rVB3 | 657    | 666    | 0.26%  | 0.032%  |
| 88  | 14.578 | 2078 | 2079 | 2083 | rVB2 | 299    | 324    | 0.12%  | 0.016%  |
| 89  | 14.627 | 2083 | 2087 | 2088 | rBV3 | 445    | 632    | 0.24%  | 0.030%  |
| 90  | 14.713 | 2096 | 2101 | 2102 | rBV2 | 388    | 484    | 0.19%  | 0.023%  |
| 91  | 14.780 | 2109 | 2112 | 2114 | rBV2 | 268    | 343    | 0.13%  | 0.016%  |
| 92  | 14.963 | 2140 | 2142 | 2145 | rBV3 | 210    | 278    | 0.11%  | 0.013%  |
| 93  | 15.054 | 2154 | 2157 | 2159 | rBV2 | 269    | 366    | 0.14%  | 0.018%  |
| 94  | 15.127 | 2167 | 2169 | 2172 | rBV3 | 493    | 539    | 0.21%  | 0.026%  |
| 95  | 15.359 | 2206 | 2207 | 2210 | rBV3 | 369    | 342    | 0.13%  | 0.016%  |
| 96  | 15.450 | 2220 | 2222 | 2223 | rBV  | 456    | 315    | 0.12%  | 0.015%  |
| 97  | 15.712 | 2262 | 2265 | 2266 | rBV  | 322    | 342    | 0.13%  | 0.016%  |
| 98  | 15.877 | 2289 | 2292 | 2294 | rBV3 | 289    | 279    | 0.11%  | 0.013%  |
| 99  | 16.090 | 2325 | 2327 | 2330 | rVB2 | 467    | 353    | 0.14%  | 0.017%  |
| 100 | 16.474 | 2388 | 2390 | 2393 | rBV2 | 331    | 276    | 0.11%  | 0.013%  |

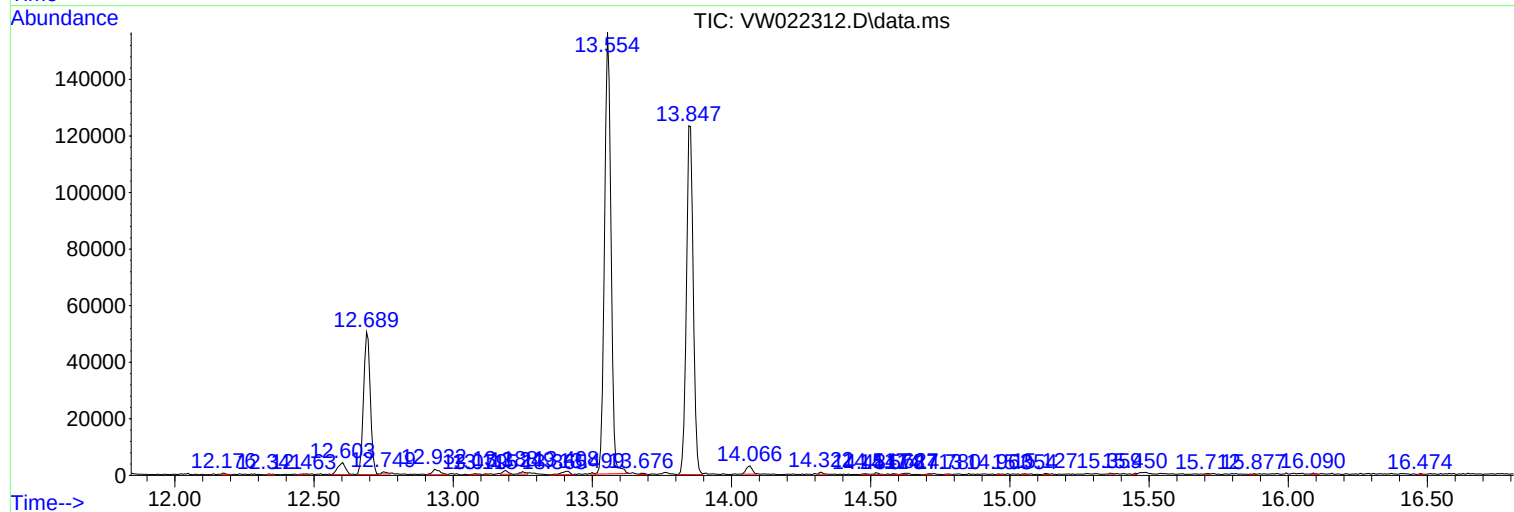
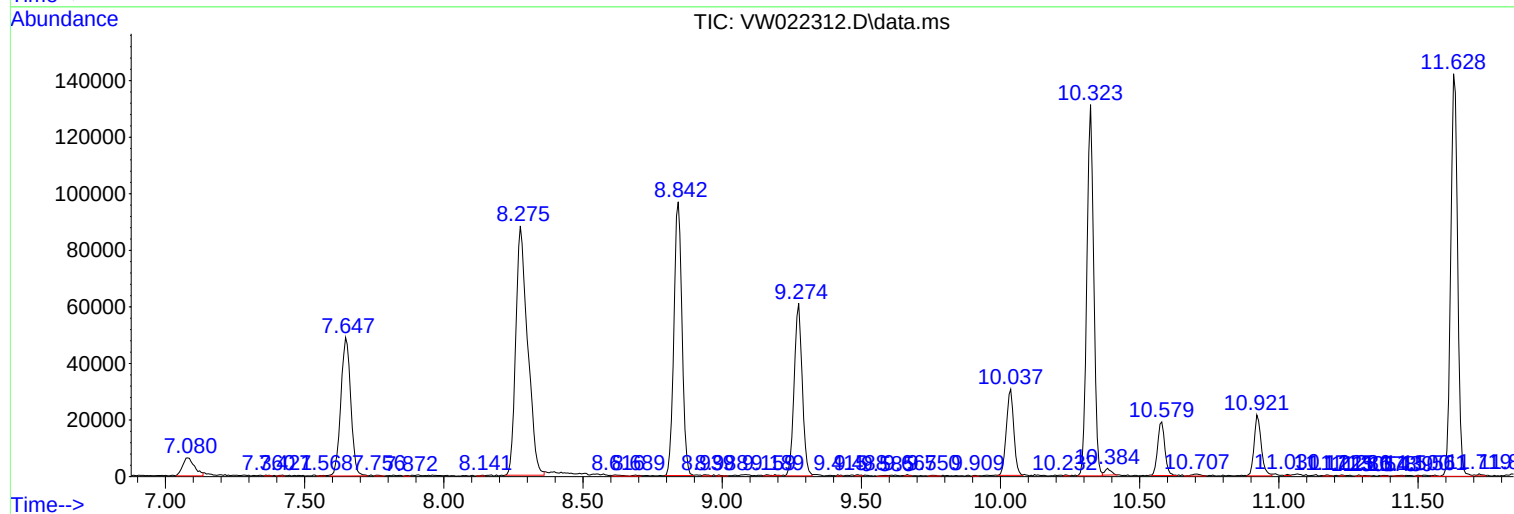
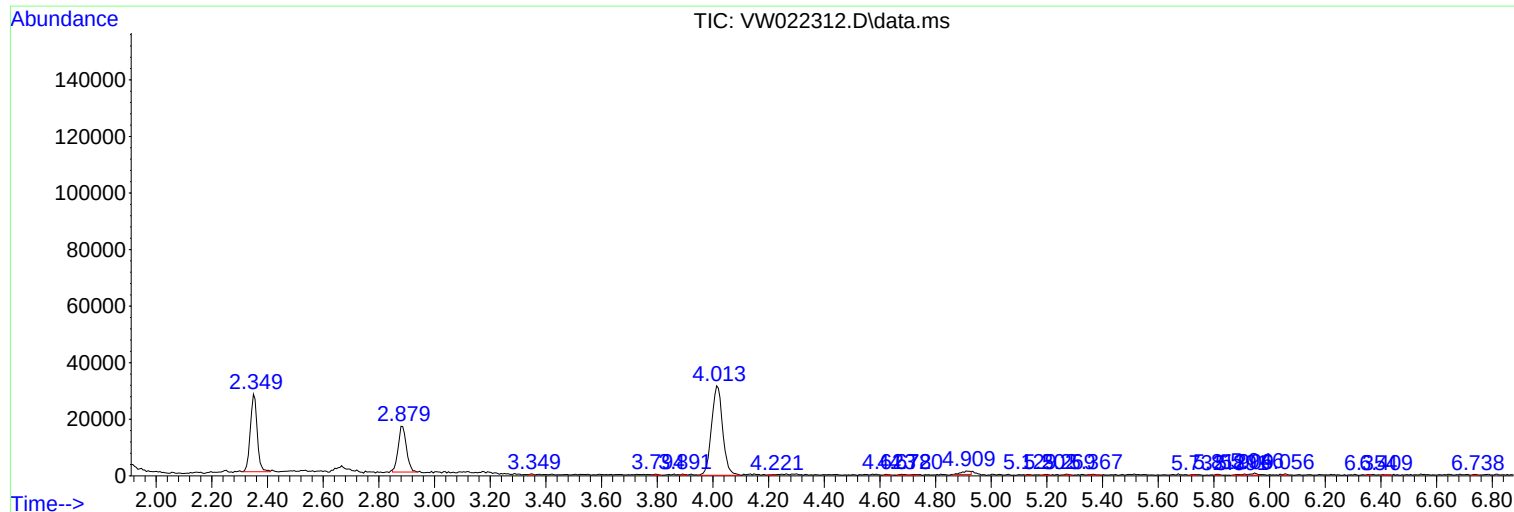
Sum of corrected areas: 2089173

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031422\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.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 |