

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120723\  
 Data File : VV033134.D  
 Acq On : 07 Dec 2023 10:24  
 Operator : SY/MD  
 Sample : 05645-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G32

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\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

Signal : TIC: VV033134.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         | 1.281       | 68            | 75          | 90           | rVB      | 102408         | 113069        | 13.06%          | 1.552%        |
| 2         | 1.420       | 112           | 118         | 124          | rVB3     | 6267           | 7225          | 0.83%           | 0.099%        |
| 3         | 1.449       | 124           | 127         | 130          | rBV2     | 916            | 686           | 0.08%           | 0.009%        |
| 4         | 1.465       | 130           | 132         | 135          | rVB2     | 984            | 567           | 0.07%           | 0.008%        |
| 5         | 1.497       | 140           | 142         | 144          | rVV      | 1003           | 613           | 0.07%           | 0.008%        |
| 6         | 1.532       | 146           | 153         | 165          | rVB      | 79539          | 94708         | 10.94%          | 1.300%        |
| 7         | 1.635       | 182           | 185         | 189          | rVB      | 1392           | 1131          | 0.13%           | 0.016%        |
| 8         | 1.664       | 189           | 194         | 197          | rBV2     | 1590           | 1291          | 0.15%           | 0.018%        |
| 9         | 1.715       | 207           | 210         | 215          | rVB3     | 1085           | 1048          | 0.12%           | 0.014%        |
| 10        | 1.744       | 215           | 219         | 222          | rBV2     | 845            | 750           | 0.09%           | 0.010%        |
| 11        | 1.764       | 222           | 225         | 229          | rVV2     | 725            | 662           | 0.08%           | 0.009%        |
| 12        | 1.815       | 237           | 241         | 243          | rBV2     | 682            | 500           | 0.06%           | 0.007%        |
| 13        | 1.828       | 243           | 245         | 248          | rVV2     | 710            | 491           | 0.06%           | 0.007%        |
| 14        | 1.847       | 248           | 251         | 253          | rVV2     | 737            | 490           | 0.06%           | 0.007%        |
| 15        | 1.867       | 253           | 257         | 264          | rVB      | 1439           | 1564          | 0.18%           | 0.021%        |
| 16        | 1.921       | 268           | 274         | 280          | rVB3     | 1535           | 1780          | 0.21%           | 0.024%        |
| 17        | 1.957       | 280           | 285         | 288          | rBV4     | 426            | 389           | 0.04%           | 0.005%        |
| 18        | 1.982       | 291           | 293         | 297          | rVB      | 876            | 579           | 0.07%           | 0.008%        |
| 19        | 2.014       | 297           | 303         | 307          | rBV3     | 1357           | 1515          | 0.17%           | 0.021%        |
| 20        | 2.059       | 307           | 317         | 336          | rBV      | 163516         | 246031        | 28.41%          | 3.377%        |
| 21        | 2.159       | 342           | 348         | 351          | rBV      | 3764           | 4555          | 0.53%           | 0.063%        |
| 22        | 2.178       | 351           | 354         | 357          | rVV3     | 867            | 1082          | 0.12%           | 0.015%        |
| 23        | 2.243       | 372           | 374         | 377          | rVB3     | 1685           | 1018          | 0.12%           | 0.014%        |
| 24        | 2.873       | 568           | 570         | 573          | rBV      | 1381           | 965           | 0.11%           | 0.013%        |
| 25        | 2.889       | 573           | 575         | 578          | rVB2     | 1890           | 1088          | 0.13%           | 0.015%        |
| 26        | 3.098       | 635           | 640         | 646          | rBV      | 2596           | 3377          | 0.39%           | 0.046%        |
| 27        | 3.471       | 754           | 756         | 758          | rBV      | 1133           | 756           | 0.09%           | 0.010%        |
| 28        | 3.526       | 770           | 773         | 776          | rBV      | 1616           | 1117          | 0.13%           | 0.015%        |
| 29        | 3.561       | 782           | 784         | 789          | rVB2     | 1496           | 993           | 0.11%           | 0.014%        |
| 30        | 3.600       | 794           | 796         | 799          | rVB      | 1360           | 719           | 0.08%           | 0.010%        |
| 31        | 3.693       | 823           | 825         | 828          | rVB      | 1362           | 721           | 0.08%           | 0.010%        |
| 32        | 3.715       | 829           | 832         | 835          | rBV2     | 1401           | 1166          | 0.13%           | 0.016%        |
| 33        | 3.783       | 844           | 853         | 879          | rBV2     | 50651          | 135102        | 15.60%          | 1.854%        |
| 34        | 4.194       | 977           | 981         | 982          | rBV2     | 1653           | 1059          | 0.12%           | 0.015%        |
| 35        | 4.249       | 983           | 998         | 1022         | rVV      | 146211         | 373671        | 43.15%          | 5.129%        |
| 36        | 4.474       | 1065          | 1068        | 1074         | rVB2     | 1655           | 1537          | 0.18%           | 0.021%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |      |      |       |        |
|----|-------|------|------|------|------|------|------|-------|--------|
| 37 | 4.645 | 1118 | 1121 | 1126 | rVB  | 1411 | 1026 | 0.12% | 0.014% |
| 38 | 4.786 | 1162 | 1165 | 1167 | rBV2 | 1308 | 1014 | 0.12% | 0.014% |
| 39 | 4.876 | 1189 | 1193 | 1197 | rVB  | 2623 | 2392 | 0.28% | 0.033% |
| 40 | 4.899 | 1197 | 1200 | 1202 | rBV  | 1515 | 1082 | 0.12% | 0.015% |

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 41 | 4.956 | 1202 | 1218 | 1243 | rBV2 | 321808 | 859684 | 99.28% | 11.799% |
| 42 | 5.291 | 1320 | 1322 | 1325 | rBV2 | 1078   | 648    | 0.07%  | 0.009%  |
| 43 | 5.368 | 1343 | 1346 | 1352 | rBV  | 1707   | 1898   | 0.22%  | 0.026%  |
| 44 | 5.532 | 1387 | 1397 | 1422 | rBV  | 327694 | 670860 | 77.48% | 9.208%  |
| 45 | 5.773 | 1469 | 1472 | 1473 | rBV2 | 1263   | 801    | 0.09%  | 0.011%  |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 5.834 | 1477 | 1491 | 1503 | rBV8 | 13282  | 33549  | 3.87%  | 0.460% |
| 47 | 5.989 | 1527 | 1539 | 1562 | rBV  | 179505 | 381136 | 44.02% | 5.231% |
| 48 | 6.799 | 1788 | 1791 | 1795 | rBV2 | 1467   | 1142   | 0.13%  | 0.016% |
| 49 | 6.915 | 1817 | 1827 | 1848 | rBV  | 106637 | 202568 | 23.39% | 2.780% |
| 50 | 7.243 | 1918 | 1929 | 1952 | rBV  | 389910 | 686678 | 79.30% | 9.425% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 51 | 7.554 | 2017 | 2026 | 2043 | rBV  | 75280  | 133496 | 15.42% | 1.832% |
| 52 | 7.847 | 2114 | 2117 | 2119 | rBV  | 1838   | 1377   | 0.16%  | 0.019% |
| 53 | 8.024 | 2162 | 2172 | 2193 | rBV  | 186286 | 346758 | 40.05% | 4.759% |
| 54 | 8.355 | 2273 | 2275 | 2278 | rBV2 | 1115   | 835    | 0.10%  | 0.011% |
| 55 | 8.429 | 2295 | 2298 | 2303 | rVV  | 1665   | 1200   | 0.14%  | 0.016% |

|    |       |      |      |      |     |        |        |        |         |
|----|-------|------|------|------|-----|--------|--------|--------|---------|
| 56 | 8.461 | 2306 | 2308 | 2315 | rVB | 2788   | 2535   | 0.29%  | 0.035%  |
| 57 | 8.516 | 2322 | 2325 | 2327 | rBV | 1222   | 849    | 0.10%  | 0.012%  |
| 58 | 8.783 | 2398 | 2408 | 2427 | rBV | 520524 | 857155 | 98.99% | 11.764% |
| 59 | 8.972 | 2465 | 2467 | 2472 | rVB | 1215   | 730    | 0.08%  | 0.010%  |
| 60 | 8.998 | 2472 | 2475 | 2477 | rBV | 1276   | 959    | 0.11%  | 0.013%  |

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 61 | 9.075  | 2496 | 2499 | 2501 | rBV | 1319   | 833    | 0.10%  | 0.011% |
| 62 | 9.146  | 2517 | 2521 | 2527 | rBV | 2163   | 2246   | 0.26%  | 0.031% |
| 63 | 9.284  | 2562 | 2564 | 2566 | rBV | 1112   | 665    | 0.08%  | 0.009% |
| 64 | 9.525  | 2636 | 2639 | 2641 | rBV | 1838   | 1295   | 0.15%  | 0.018% |
| 65 | 10.152 | 2824 | 2834 | 2851 | rVB | 278756 | 433221 | 50.03% | 5.946% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 66 | 10.217 | 2851 | 2854 | 2857 | rBV  | 1647 | 1133 | 0.13% | 0.016% |
| 67 | 10.358 | 2895 | 2898 | 2900 | rBV  | 1515 | 849  | 0.10% | 0.012% |
| 68 | 10.468 | 2930 | 2932 | 2935 | rBV2 | 1209 | 952  | 0.11% | 0.013% |
| 69 | 10.641 | 2984 | 2986 | 2988 | rBV  | 1156 | 607  | 0.07% | 0.008% |
| 70 | 10.940 | 3077 | 3079 | 3084 | rBV  | 1250 | 693  | 0.08% | 0.010% |

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 71 | 11.027 | 3102 | 3106 | 3110 | rVB  | 2223   | 2027   | 0.23%   | 0.028%  |
| 72 | 11.185 | 3145 | 3155 | 3175 | rBV  | 565865 | 865882 | 100.00% | 11.884% |
| 73 | 11.561 | 3261 | 3272 | 3293 | rBV  | 466738 | 742471 | 85.75%  | 10.190% |
| 74 | 11.670 | 3303 | 3306 | 3311 | rBV2 | 1573   | 1681   | 0.19%   | 0.023%  |
| 75 | 12.046 | 3420 | 3423 | 3426 | rBV  | 1779   | 1401   | 0.16%   | 0.019%  |

|    |        |      |      |      |     |      |      |       |        |
|----|--------|------|------|------|-----|------|------|-------|--------|
| 76 | 12.204 | 3469 | 3472 | 3481 | rVB | 1952 | 2639 | 0.30% | 0.036% |
|----|--------|------|------|------|-----|------|------|-------|--------|

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 MSVOA\_V  
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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.262 | 3487 | 3490 | 3493 | rVB  | 1143 | 712  | 0.08% | 0.010% |
| 78  | 12.352 | 3516 | 3518 | 3520 | rBV  | 1065 | 669  | 0.08% | 0.009% |
| 79  | 12.403 | 3530 | 3534 | 3539 | rBV  | 1488 | 1747 | 0.20% | 0.024% |
| 80  | 12.464 | 3549 | 3553 | 3555 | rBV  | 1533 | 1321 | 0.15% | 0.018% |
| 81  | 12.856 | 3672 | 3675 | 3676 | rBV  | 1067 | 691  | 0.08% | 0.009% |
| 82  | 13.040 | 3730 | 3732 | 3734 | rBV  | 1027 | 545  | 0.06% | 0.007% |
| 83  | 13.188 | 3776 | 3778 | 3781 | rBV  | 1391 | 961  | 0.11% | 0.013% |
| 84  | 13.213 | 3782 | 3786 | 3792 | rVB  | 2947 | 2912 | 0.34% | 0.040% |
| 85  | 13.448 | 3856 | 3859 | 3866 | rBV2 | 2583 | 2810 | 0.32% | 0.039% |
| 86  | 13.586 | 3899 | 3902 | 3905 | rBV2 | 1127 | 768  | 0.09% | 0.011% |
| 87  | 13.625 | 3911 | 3914 | 3916 | rBV  | 1931 | 1284 | 0.15% | 0.018% |
| 88  | 13.766 | 3956 | 3958 | 3960 | rBV  | 1163 | 759  | 0.09% | 0.010% |
| 89  | 13.828 | 3975 | 3977 | 3982 | rBV2 | 1186 | 736  | 0.09% | 0.010% |
| 90  | 14.065 | 4047 | 4051 | 4057 | rBV2 | 1642 | 2041 | 0.24% | 0.028% |
| 91  | 14.631 | 4224 | 4227 | 4229 | rBV2 | 1160 | 740  | 0.09% | 0.010% |
| 92  | 14.802 | 4277 | 4280 | 4287 | rVB  | 2096 | 1777 | 0.21% | 0.024% |
| 93  | 14.834 | 4287 | 4290 | 4293 | rBV  | 1699 | 1277 | 0.15% | 0.018% |
| 94  | 15.245 | 4416 | 4418 | 4421 | rBV2 | 1433 | 1041 | 0.12% | 0.014% |
| 95  | 15.451 | 4479 | 4482 | 4485 | rBV2 | 968  | 690  | 0.08% | 0.009% |
| 96  | 15.715 | 4561 | 4564 | 4568 | rBV2 | 1915 | 1204 | 0.14% | 0.017% |
| 97  | 15.737 | 4568 | 4571 | 4574 | rBV2 | 1909 | 1437 | 0.17% | 0.020% |
| 98  | 15.908 | 4620 | 4624 | 4632 | rVB  | 2786 | 3909 | 0.45% | 0.054% |
| 99  | 15.946 | 4633 | 4636 | 4638 | rBV  | 1978 | 1506 | 0.17% | 0.021% |
| 100 | 16.577 | 4831 | 4832 | 4836 | rVB2 | 3038 | 1458 | 0.17% | 0.020% |

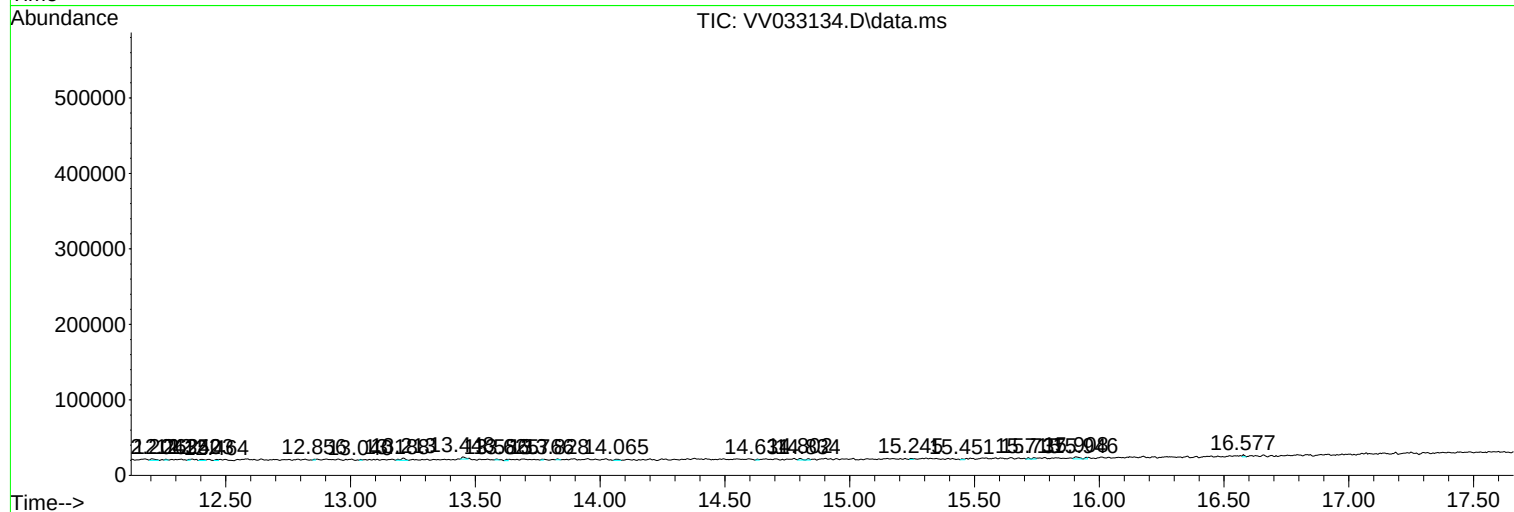
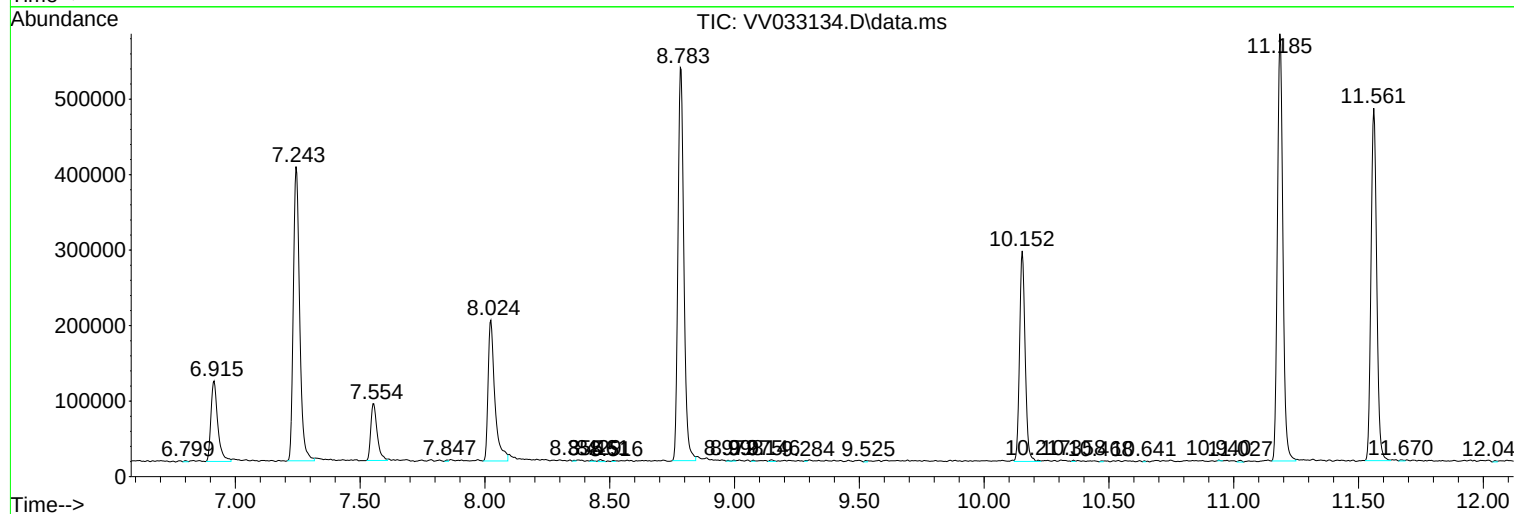
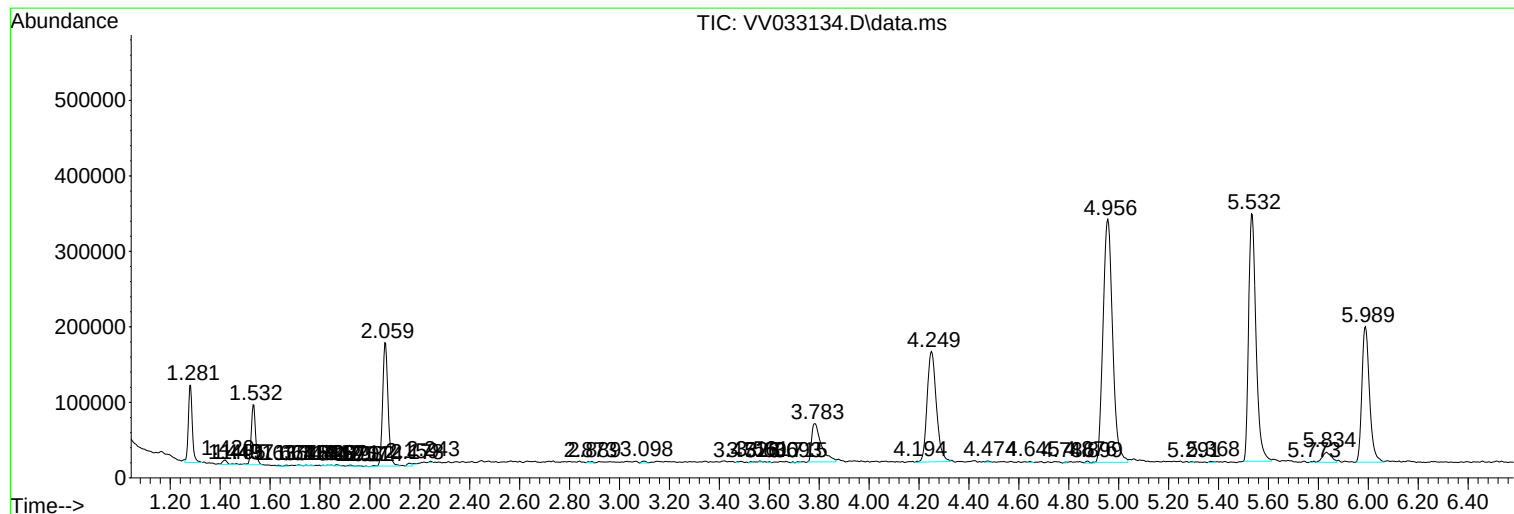
Sum of corrected areas: 7285977

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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