

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
 Data File : VV030654.D  
 Acq On : 19 Apr 2023 06:14  
 Operator : SY/MD  
 Sample : 02360-20  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AQ3

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV030654.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         | 1.282       | 69            | 75          | 86           | rBV      | 97979          | 107069        | 1.90%           | 0.602%        |
| 2         | 1.536       | 148           | 154         | 168          | rVB      | 92134          | 113123        | 2.01%           | 0.636%        |
| 3         | 2.066       | 310           | 319         | 333          | rBV2     | 212775         | 342574        | 6.08%           | 1.927%        |
| 4         | 2.513       | 456           | 458         | 461          | rBV3     | 1405           | 823           | 0.01%           | 0.005%        |
| 5         | 2.610       | 486           | 488         | 493          | rBV5     | 1427           | 946           | 0.02%           | 0.005%        |
| 6         | 2.680       | 503           | 510         | 513          | rBV7     | 2128           | 2111          | 0.04%           | 0.012%        |
| 7         | 2.700       | 513           | 516         | 519          | rBV4     | 1465           | 1229          | 0.02%           | 0.007%        |
| 8         | 2.815       | 549           | 552         | 555          | rBV5     | 1760           | 1103          | 0.02%           | 0.006%        |
| 9         | 2.854       | 562           | 564         | 567          | rVB4     | 1336           | 567           | 0.01%           | 0.003%        |
| 10        | 2.905       | 577           | 580         | 583          | rVB5     | 1718           | 968           | 0.02%           | 0.005%        |
| 11        | 2.970       | 598           | 600         | 603          | rVB4     | 1198           | 532           | 0.01%           | 0.003%        |
| 12        | 3.121       | 639           | 647         | 651          | rBV9     | 3874           | 6177          | 0.11%           | 0.035%        |
| 13        | 3.420       | 738           | 740         | 742          | rBV2     | 1120           | 551           | 0.01%           | 0.003%        |
| 14        | 3.439       | 744           | 746         | 750          | rVB5     | 1573           | 913           | 0.02%           | 0.005%        |
| 15        | 3.516       | 768           | 770         | 772          | rBV3     | 893            | 576           | 0.01%           | 0.003%        |
| 16        | 3.568       | 783           | 786         | 792          | rBV7     | 2293           | 2101          | 0.04%           | 0.012%        |
| 17        | 3.712       | 828           | 831         | 835          | rBV5     | 1252           | 1073          | 0.02%           | 0.006%        |
| 18        | 3.738       | 836           | 839         | 840          | rBV3     | 930            | 510           | 0.01%           | 0.003%        |
| 19        | 3.822       | 848           | 865         | 886          | rBV2     | 114060         | 379268        | 6.73%           | 2.133%        |
| 20        | 4.163       | 969           | 971         | 974          | rVB3     | 2717           | 1621          | 0.03%           | 0.009%        |
| 21        | 4.188       | 974           | 979         | 981          | rBV6     | 1701           | 1805          | 0.03%           | 0.010%        |
| 22        | 4.259       | 988           | 1001        | 1026         | rBV      | 125406         | 333359        | 5.92%           | 1.875%        |
| 23        | 4.452       | 1057          | 1061        | 1064         | rBV6     | 2547           | 2329          | 0.04%           | 0.013%        |
| 24        | 4.523       | 1069          | 1083        | 1103         | rVB2     | 165162         | 422429        | 7.50%           | 2.376%        |
| 25        | 4.777       | 1161          | 1162        | 1165         | rBV3     | 1470           | 854           | 0.02%           | 0.005%        |
| 26        | 4.857       | 1184          | 1187        | 1188         | rBV3     | 2096           | 845           | 0.01%           | 0.005%        |
| 27        | 4.867       | 1188          | 1190        | 1193         | rVB4     | 1601           | 892           | 0.02%           | 0.005%        |
| 28        | 4.966       | 1205          | 1221        | 1231         | rBV3     | 309041         | 798417        | 14.17%          | 4.491%        |
| 29        | 5.371       | 1346          | 1347        | 1351         | rBV4     | 1247           | 954           | 0.02%           | 0.005%        |
| 30        | 5.542       | 1388          | 1400        | 1423         | rBV      | 278822         | 578356        | 10.26%          | 3.253%        |
| 31        | 5.841       | 1477          | 1493        | 1524         | rBV      | 2882358        | 5634704       | 100.00%         | 31.694%       |
| 32        | 5.998       | 1534          | 1542        | 1558         | rVB      | 176395         | 347008        | 6.16%           | 1.952%        |
| 33        | 6.362       | 1653          | 1655        | 1656         | rBV2     | 1178           | 527           | 0.01%           | 0.003%        |
| 34        | 6.416       | 1670          | 1672        | 1674         | rBV3     | 1009           | 511           | 0.01%           | 0.003%        |
| 35        | 6.516       | 1701          | 1703        | 1708         | rVB6     | 1193           | 665           | 0.01%           | 0.004%        |
| 36        | 6.539       | 1708          | 1710        | 1712         | rBV3     | 1989           | 861           | 0.02%           | 0.005%        |

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 C0AQ3

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 37 | 6.564  | 1715 | 1718 | 1720 | rBV5  | 1198    | 708     | 0.01%  | 0.004%  |
| 38 | 6.642  | 1737 | 1742 | 1744 | rBV4  | 1152    | 1134    | 0.02%  | 0.006%  |
| 39 | 6.715  | 1763 | 1765 | 1769 | rBV4  | 1319    | 1056    | 0.02%  | 0.006%  |
| 40 | 6.761  | 1777 | 1779 | 1783 | rBV3  | 1521    | 1018    | 0.02%  | 0.006%  |
| 41 | 6.921  | 1820 | 1829 | 1851 | rBV   | 87489   | 161537  | 2.87%  | 0.909%  |
| 42 | 7.114  | 1885 | 1889 | 1891 | rBV4  | 1234    | 1014    | 0.02%  | 0.006%  |
| 43 | 7.146  | 1895 | 1899 | 1901 | rBV4  | 2288    | 1393    | 0.02%  | 0.008%  |
| 44 | 7.252  | 1920 | 1932 | 1952 | rBV   | 336769  | 599454  | 10.64% | 3.372%  |
| 45 | 7.561  | 2020 | 2028 | 2045 | rBV2  | 61868   | 110019  | 1.95%  | 0.619%  |
| 46 | 7.764  | 2089 | 2091 | 2092 | rBV2  | 1658    | 678     | 0.01%  | 0.004%  |
| 47 | 7.863  | 2120 | 2122 | 2125 | rBV4  | 1920    | 1176    | 0.02%  | 0.007%  |
| 48 | 8.034  | 2163 | 2175 | 2205 | rBV   | 178786  | 359771  | 6.38%  | 2.024%  |
| 49 | 8.278  | 2248 | 2251 | 2257 | rBV8  | 2259    | 2075    | 0.04%  | 0.012%  |
| 50 | 8.584  | 2344 | 2346 | 2351 | rVB5  | 2449    | 1902    | 0.03%  | 0.011%  |
| 51 | 8.606  | 2351 | 2353 | 2356 | rBV4  | 1511    | 990     | 0.02%  | 0.006%  |
| 52 | 8.632  | 2359 | 2361 | 2363 | rBV3  | 1142    | 522     | 0.01%  | 0.003%  |
| 53 | 8.748  | 2393 | 2397 | 2398 | rBV4  | 1865    | 1142    | 0.02%  | 0.006%  |
| 54 | 8.822  | 2400 | 2420 | 2452 | rVV2  | 1279852 | 2818520 | 50.02% | 15.854% |
| 55 | 9.291  | 2563 | 2566 | 2569 | rBV5  | 1596    | 1152    | 0.02%  | 0.006%  |
| 56 | 9.381  | 2589 | 2594 | 2596 | rBV5  | 1456    | 1203    | 0.02%  | 0.007%  |
| 57 | 9.500  | 2624 | 2631 | 2636 | rBV10 | 1957    | 2710    | 0.05%  | 0.015%  |
| 58 | 9.612  | 2664 | 2666 | 2668 | rBV3  | 1268    | 658     | 0.01%  | 0.004%  |
| 59 | 9.674  | 2680 | 2685 | 2688 | rVB6  | 1681    | 1280    | 0.02%  | 0.007%  |
| 60 | 9.696  | 2689 | 2692 | 2693 | rBV3  | 800     | 472     | 0.01%  | 0.003%  |
| 61 | 9.776  | 2714 | 2717 | 2720 | rBV5  | 1151    | 647     | 0.01%  | 0.004%  |
| 62 | 9.825  | 2730 | 2732 | 2737 | rBV5  | 753     | 493     | 0.01%  | 0.003%  |
| 63 | 9.863  | 2739 | 2744 | 2745 | rBV4  | 1491    | 1134    | 0.02%  | 0.006%  |
| 64 | 9.934  | 2764 | 2766 | 2770 | rBV4  | 1207    | 808     | 0.01%  | 0.005%  |
| 65 | 9.989  | 2780 | 2783 | 2786 | rBV5  | 1269    | 1006    | 0.02%  | 0.006%  |
| 66 | 10.095 | 2814 | 2816 | 2818 | rBV3  | 1295    | 547     | 0.01%  | 0.003%  |
| 67 | 10.162 | 2824 | 2837 | 2853 | rBV   | 244124  | 394459  | 7.00%  | 2.219%  |
| 68 | 10.387 | 2904 | 2907 | 2910 | rVB4  | 1789    | 911     | 0.02%  | 0.005%  |
| 69 | 10.410 | 2910 | 2914 | 2916 | rBV4  | 1725    | 1114    | 0.02%  | 0.006%  |
| 70 | 10.474 | 2932 | 2934 | 2935 | rBV2  | 1633    | 685     | 0.01%  | 0.004%  |
| 71 | 10.535 | 2951 | 2953 | 2955 | rVB3  | 1566    | 710     | 0.01%  | 0.004%  |
| 72 | 10.551 | 2956 | 2958 | 2961 | rVB3  | 1266    | 461     | 0.01%  | 0.003%  |
| 73 | 10.596 | 2969 | 2972 | 2975 | rBV5  | 1083    | 781     | 0.01%  | 0.004%  |
| 74 | 10.735 | 3013 | 3015 | 3019 | rVB5  | 2099    | 964     | 0.02%  | 0.005%  |
| 75 | 10.764 | 3019 | 3024 | 3027 | rBV6  | 1953    | 1741    | 0.03%  | 0.010%  |
| 76 | 10.789 | 3030 | 3032 | 3033 | rBV2  | 1543    | 612     | 0.01%  | 0.003%  |

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 MSVOA\_V  
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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\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |         |         |        |         |
|-----|--------|------|------|------|-------|---------|---------|--------|---------|
| 77  | 10.873 | 3056 | 3058 | 3060 | rBV3  | 1178    | 681     | 0.01%  | 0.004%  |
| 78  | 11.079 | 3120 | 3122 | 3124 | rBV3  | 1600    | 592     | 0.01%  | 0.003%  |
| 79  | 11.127 | 3128 | 3137 | 3147 | rVV   | 46471   | 77720   | 1.38%  | 0.437%  |
| 80  | 11.217 | 3148 | 3165 | 3187 | rVB2  | 1017610 | 2169578 | 38.50% | 12.204% |
| 81  | 11.583 | 3264 | 3279 | 3297 | rBV2  | 826750  | 1719260 | 30.51% | 9.671%  |
| 82  | 12.169 | 3457 | 3461 | 3463 | rBV5  | 1788    | 1342    | 0.02%  | 0.008%  |
| 83  | 12.210 | 3471 | 3474 | 3482 | rBV10 | 1670    | 1520    | 0.03%  | 0.009%  |
| 84  | 12.310 | 3500 | 3505 | 3506 | rBV5  | 2195    | 1605    | 0.03%  | 0.009%  |
| 85  | 12.683 | 3620 | 3621 | 3623 | rBV2  | 1383    | 732     | 0.01%  | 0.004%  |
| 86  | 12.895 | 3683 | 3687 | 3688 | rBV4  | 1110    | 731     | 0.01%  | 0.004%  |
| 87  | 13.072 | 3740 | 3742 | 3743 | rBV2  | 1447    | 536     | 0.01%  | 0.003%  |
| 88  | 13.108 | 3749 | 3753 | 3755 | rVB4  | 1372    | 1063    | 0.02%  | 0.006%  |
| 89  | 13.207 | 3774 | 3784 | 3795 | rBV   | 103707  | 164647  | 2.92%  | 0.926%  |
| 90  | 13.326 | 3819 | 3821 | 3826 | rBV6  | 1649    | 1491    | 0.03%  | 0.008%  |
| 91  | 13.529 | 3879 | 3884 | 3885 | rBV3  | 1384    | 958     | 0.02%  | 0.005%  |
| 92  | 13.648 | 3917 | 3921 | 3923 | rBV5  | 1351    | 1100    | 0.02%  | 0.006%  |
| 93  | 13.689 | 3923 | 3934 | 3949 | rVV3  | 34567   | 61436   | 1.09%  | 0.346%  |
| 94  | 13.831 | 3974 | 3978 | 3985 | rBV8  | 1869    | 1996    | 0.04%  | 0.011%  |
| 95  | 13.940 | 4010 | 4012 | 4014 | rVB2  | 1076    | 483     | 0.01%  | 0.003%  |
| 96  | 13.960 | 4016 | 4018 | 4020 | rBV3  | 1628    | 805     | 0.01%  | 0.005%  |
| 97  | 14.059 | 4047 | 4049 | 4050 | rBV2  | 1169    | 521     | 0.01%  | 0.003%  |
| 98  | 14.271 | 4111 | 4115 | 4116 | rBV4  | 2091    | 1312    | 0.02%  | 0.007%  |
| 99  | 14.300 | 4122 | 4124 | 4127 | rBV4  | 909     | 499     | 0.01%  | 0.003%  |
| 100 | 14.635 | 4226 | 4228 | 4230 | rBV3  | 1109    | 601     | 0.01%  | 0.003%  |

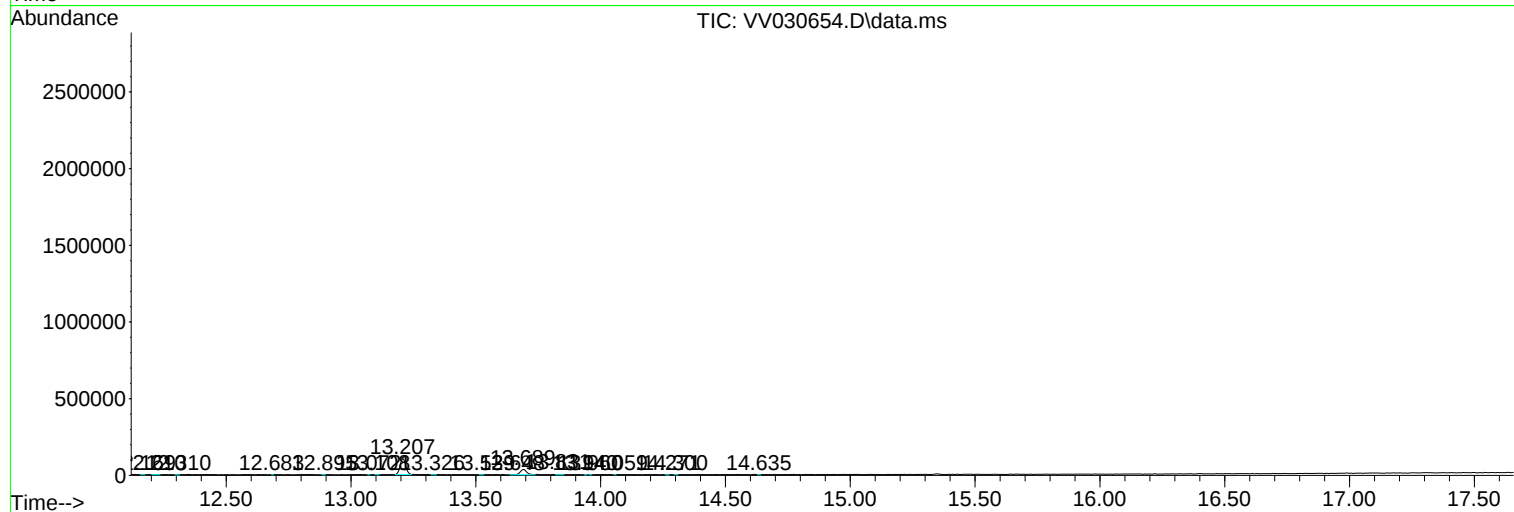
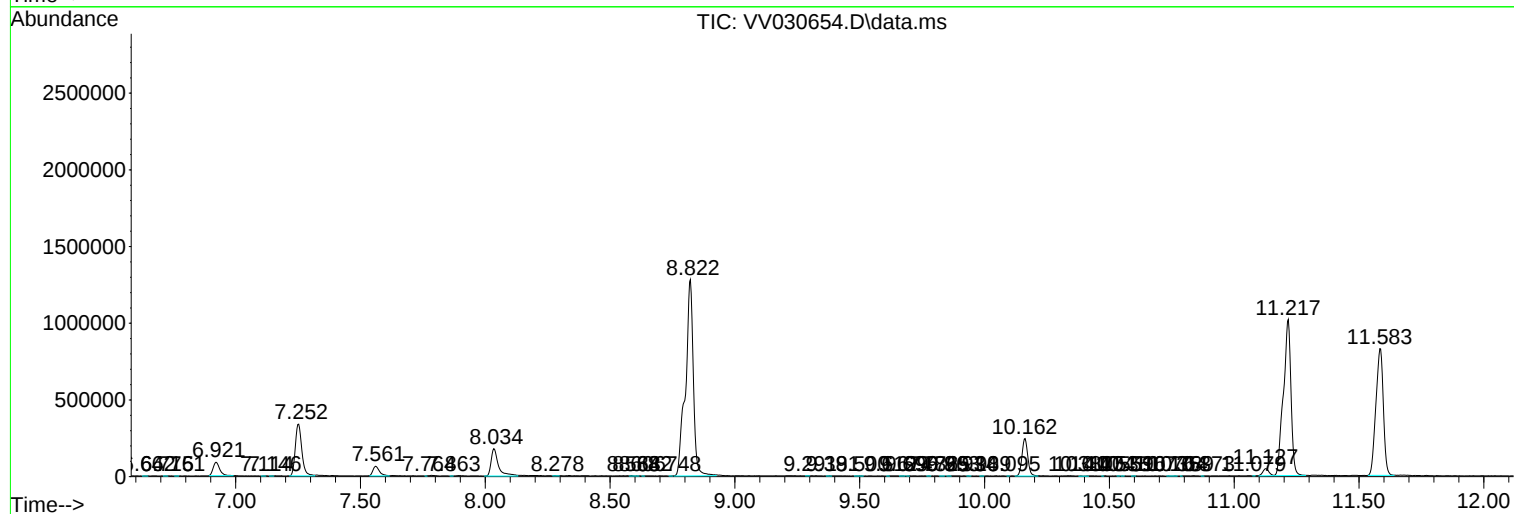
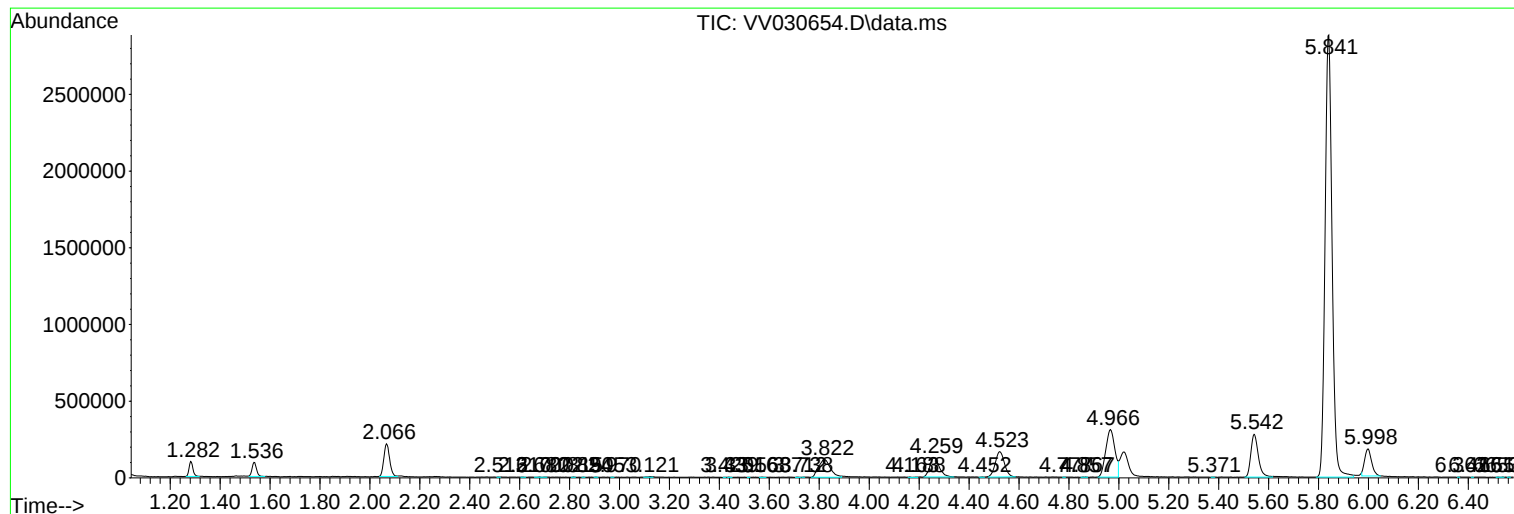
Sum of corrected areas: 17778217

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|