

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052423\  
 Data File : VV031223.D  
 Acq On : 24 May 2023 18:21  
 Operator : SY/MD  
 Sample : 02866-19DL 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBX92DL

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\SFAMVLM051923WMA.M

Title : VOC Analysis

Signal : TIC: VV031223.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          | 85           | rBV      | 84506          | 90484         | 13.35%          | 1.531%        |
| 2         | 1.536       | 148           | 154         | 165          | rVB      | 93418          | 102309        | 15.09%          | 1.731%        |
| 3         | 2.063       | 310           | 318         | 333          | rVB      | 179413         | 271828        | 40.10%          | 4.600%        |
| 4         | 2.616       | 488           | 490         | 491          | rBV2     | 1863           | 486           | 0.07%           | 0.008%        |
| 5         | 2.687       | 510           | 512         | 514          | rBV3     | 1325           | 665           | 0.10%           | 0.011%        |
| 6         | 2.732       | 524           | 526         | 529          | rVB4     | 1619           | 770           | 0.11%           | 0.013%        |
| 7         | 2.806       | 548           | 549         | 551          | rBV2     | 1493           | 629           | 0.09%           | 0.011%        |
| 8         | 2.947       | 588           | 593         | 594          | rBV5     | 1820           | 1432          | 0.21%           | 0.024%        |
| 9         | 3.156       | 656           | 658         | 659          | rBV2     | 1335           | 603           | 0.09%           | 0.010%        |
| 10        | 3.265       | 687           | 692         | 694          | rBV6     | 2496           | 1693          | 0.25%           | 0.029%        |
| 11        | 3.278       | 694           | 696         | 698          | rVB3     | 2691           | 1199          | 0.18%           | 0.020%        |
| 12        | 3.510       | 764           | 768         | 773          | rBV8     | 2304           | 2055          | 0.30%           | 0.035%        |
| 13        | 3.564       | 783           | 785         | 787          | rBV3     | 1184           | 743           | 0.11%           | 0.013%        |
| 14        | 3.626       | 802           | 804         | 808          | rBV5     | 1149           | 817           | 0.12%           | 0.014%        |
| 15        | 3.674       | 815           | 819         | 821          | rBV5     | 2629           | 1627          | 0.24%           | 0.028%        |
| 16        | 3.719       | 829           | 833         | 838          | rVB7     | 2375           | 2109          | 0.31%           | 0.036%        |
| 17        | 3.751       | 839           | 843         | 846          | rBV6     | 1741           | 1594          | 0.24%           | 0.027%        |
| 18        | 3.806       | 850           | 860         | 883          | rVV2     | 58620          | 194799        | 28.74%          | 3.297%        |
| 19        | 4.175       | 973           | 975         | 977          | rBV3     | 1886           | 897           | 0.13%           | 0.015%        |
| 20        | 4.259       | 986           | 1001        | 1024         | rBV      | 116986         | 298392        | 44.02%          | 5.050%        |
| 21        | 4.378       | 1036          | 1038        | 1043         | rBV6     | 1802           | 1245          | 0.18%           | 0.021%        |
| 22        | 4.616       | 1110          | 1112        | 1118         | rVB5     | 2498           | 1743          | 0.26%           | 0.029%        |
| 23        | 4.757       | 1153          | 1156        | 1161         | rBV7     | 2393           | 1672          | 0.25%           | 0.028%        |
| 24        | 4.831       | 1177          | 1179        | 1184         | rVB6     | 1413           | 1134          | 0.17%           | 0.019%        |
| 25        | 4.873       | 1189          | 1192        | 1194         | rBV4     | 1673           | 1178          | 0.17%           | 0.020%        |
| 26        | 4.966       | 1205          | 1221        | 1245         | rBV2     | 257302         | 677901        | 100.00%         | 11.472%       |
| 27        | 5.368       | 1343          | 1346        | 1347         | rBV3     | 1279           | 572           | 0.08%           | 0.010%        |
| 28        | 5.542       | 1386          | 1400        | 1420         | rBV      | 219052         | 457513        | 67.49%          | 7.743%        |
| 29        | 5.841       | 1482          | 1493        | 1515         | rBV      | 191942         | 377960        | 55.75%          | 6.396%        |
| 30        | 5.998       | 1531          | 1542        | 1561         | rVB      | 155823         | 309290        | 45.62%          | 5.234%        |
| 31        | 6.516       | 1701          | 1703        | 1704         | rBV2     | 1311           | 527           | 0.08%           | 0.009%        |
| 32        | 6.526       | 1704          | 1706        | 1712         | rVB7     | 2235           | 1802          | 0.27%           | 0.030%        |
| 33        | 6.558       | 1712          | 1716        | 1717         | rBV3     | 2205           | 1394          | 0.21%           | 0.024%        |
| 34        | 6.648       | 1742          | 1744        | 1747         | rBV4     | 1470           | 734           | 0.11%           | 0.012%        |
| 35        | 6.815       | 1793          | 1796        | 1799         | rVV4     | 1829           | 1249          | 0.18%           | 0.021%        |
| 36        | 6.844       | 1802          | 1805        | 1807         | rVB4     | 2284           | 1156          | 0.17%           | 0.020%        |

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 ClientSampleId :  
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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\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.863  | 1807 | 1811 | 1814 | rBV5 | 2306   | 2027   | 0.30%  | 0.034% |
| 38 | 6.918  | 1820 | 1828 | 1849 | rBV  | 80173  | 149619 | 22.07% | 2.532% |
| 39 | 7.069  | 1873 | 1875 | 1877 | rBV3 | 1810   | 730    | 0.11%  | 0.012% |
| 40 | 7.092  | 1880 | 1882 | 1884 | rVB3 | 1565   | 651    | 0.10%  | 0.011% |
| 41 | 7.249  | 1921 | 1931 | 1949 | rBV  | 288839 | 507323 | 74.84% | 8.586% |
| 42 | 7.561  | 2019 | 2028 | 2043 | rBV2 | 59850  | 104023 | 15.34% | 1.760% |
| 43 | 7.818  | 2105 | 2108 | 2112 | rBV5 | 2544   | 1882   | 0.28%  | 0.032% |
| 44 | 7.879  | 2125 | 2127 | 2130 | rBV3 | 1296   | 842    | 0.12%  | 0.014% |
| 45 | 8.034  | 2166 | 2175 | 2200 | rBV  | 147494 | 301571 | 44.49% | 5.104% |
| 46 | 8.789  | 2400 | 2410 | 2435 | rBV  | 336590 | 570883 | 84.21% | 9.661% |
| 47 | 9.249  | 2551 | 2553 | 2556 | rBV4 | 1667   | 835    | 0.12%  | 0.014% |
| 48 | 9.355  | 2584 | 2586 | 2588 | rVB3 | 2049   | 795    | 0.12%  | 0.013% |
| 49 | 9.439  | 2609 | 2612 | 2615 | rVB5 | 1950   | 1033   | 0.15%  | 0.017% |
| 50 | 9.461  | 2615 | 2619 | 2621 | rBV5 | 1176   | 828    | 0.12%  | 0.014% |
| 51 | 9.725  | 2698 | 2701 | 2703 | rBV4 | 1960   | 1298   | 0.19%  | 0.022% |
| 52 | 9.976  | 2777 | 2779 | 2780 | rBV2 | 1462   | 548    | 0.08%  | 0.009% |
| 53 | 10.104 | 2815 | 2819 | 2822 | rVB5 | 1672   | 1540   | 0.23%  | 0.026% |
| 54 | 10.159 | 2822 | 2836 | 2850 | rBV  | 223968 | 358608 | 52.90% | 6.069% |
| 55 | 10.288 | 2874 | 2876 | 2879 | rBV4 | 1724   | 926    | 0.14%  | 0.016% |
| 56 | 10.522 | 2946 | 2949 | 2950 | rBV4 | 1030   | 553    | 0.08%  | 0.009% |
| 57 | 10.532 | 2950 | 2952 | 2955 | rVV3 | 1159   | 583    | 0.09%  | 0.010% |
| 58 | 10.622 | 2977 | 2980 | 2982 | rBV3 | 2057   | 1178   | 0.17%  | 0.020% |
| 59 | 10.850 | 3048 | 3051 | 3052 | rBV4 | 1807   | 1112   | 0.16%  | 0.019% |
| 60 | 10.918 | 3070 | 3072 | 3074 | rBV3 | 1485   | 633    | 0.09%  | 0.011% |
| 61 | 10.979 | 3089 | 3091 | 3095 | rVB5 | 1954   | 1209   | 0.18%  | 0.020% |
| 62 | 11.005 | 3095 | 3099 | 3100 | rBV4 | 1549   | 931    | 0.14%  | 0.016% |
| 63 | 11.191 | 3147 | 3157 | 3177 | rBV  | 337476 | 537122 | 79.23% | 9.090% |
| 64 | 11.374 | 3210 | 3214 | 3216 | rBV5 | 1120   | 842    | 0.12%  | 0.014% |
| 65 | 11.448 | 3234 | 3237 | 3238 | rBV3 | 1371   | 868    | 0.13%  | 0.015% |
| 66 | 11.503 | 3251 | 3254 | 3258 | rBV5 | 1689   | 1001   | 0.15%  | 0.017% |
| 67 | 11.522 | 3258 | 3260 | 3262 | rBV2 | 1519   | 628    | 0.09%  | 0.011% |
| 68 | 11.567 | 3262 | 3274 | 3291 | rBV  | 319040 | 508252 | 74.97% | 8.601% |
| 69 | 11.821 | 3351 | 3353 | 3356 | rBV4 | 1808   | 1266   | 0.19%  | 0.021% |
| 70 | 11.870 | 3366 | 3368 | 3371 | rBV4 | 1685   | 988    | 0.15%  | 0.017% |
| 71 | 12.313 | 3501 | 3506 | 3509 | rBV7 | 2752   | 2630   | 0.39%  | 0.045% |
| 72 | 12.384 | 3524 | 3528 | 3529 | rBV4 | 1481   | 1121   | 0.17%  | 0.019% |
| 73 | 12.542 | 3573 | 3577 | 3579 | rBV5 | 1394   | 1200   | 0.18%  | 0.020% |
| 74 | 12.664 | 3612 | 3615 | 3617 | rBV3 | 1504   | 1014   | 0.15%  | 0.017% |
| 75 | 12.699 | 3623 | 3626 | 3632 | rVB8 | 1881   | 2108   | 0.31%  | 0.036% |
| 76 | 12.734 | 3634 | 3637 | 3638 | rBV3 | 1230   | 680    | 0.10%  | 0.012% |

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Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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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\_V\Method\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.799 | 3656 | 3657 | 3662 | rVB4 | 1400 | 913  | 0.13% | 0.015% |
| 78  | 12.905 | 3687 | 3690 | 3692 | rBV4 | 1693 | 1088 | 0.16% | 0.018% |
| 79  | 12.934 | 3697 | 3699 | 3701 | rBV3 | 2009 | 953  | 0.14% | 0.016% |
| 80  | 13.030 | 3725 | 3729 | 3730 | rBV4 | 1019 | 730  | 0.11% | 0.012% |
| 81  | 13.043 | 3730 | 3733 | 3734 | rBV3 | 1221 | 582  | 0.09% | 0.010% |
| 82  | 13.101 | 3749 | 3751 | 3754 | rBV4 | 2187 | 1413 | 0.21% | 0.024% |
| 83  | 13.133 | 3757 | 3761 | 3764 | rBV6 | 2288 | 2087 | 0.31% | 0.035% |
| 84  | 13.259 | 3798 | 3800 | 3803 | rVB4 | 1720 | 658  | 0.10% | 0.011% |
| 85  | 13.275 | 3803 | 3805 | 3806 | rBV2 | 1233 | 588  | 0.09% | 0.010% |
| 86  | 13.297 | 3809 | 3812 | 3814 | rBV4 | 1275 | 864  | 0.13% | 0.015% |
| 87  | 13.313 | 3814 | 3817 | 3821 | rBV6 | 1231 | 876  | 0.13% | 0.015% |
| 88  | 13.397 | 3840 | 3843 | 3845 | rBV4 | 1379 | 839  | 0.12% | 0.014% |
| 89  | 13.551 | 3889 | 3891 | 3893 | rBV3 | 1283 | 553  | 0.08% | 0.009% |
| 90  | 13.599 | 3903 | 3906 | 3907 | rBV3 | 1545 | 645  | 0.10% | 0.011% |
| 91  | 13.988 | 4023 | 4027 | 4028 | rBV3 | 1504 | 1042 | 0.15% | 0.018% |
| 92  | 14.210 | 4095 | 4096 | 4100 | rBV4 | 1434 | 591  | 0.09% | 0.010% |
| 93  | 14.284 | 4117 | 4119 | 4123 | rBV5 | 2457 | 1548 | 0.23% | 0.026% |
| 94  | 14.313 | 4125 | 4128 | 4129 | rBV3 | 1170 | 714  | 0.11% | 0.012% |
| 95  | 14.394 | 4150 | 4153 | 4157 | rBV6 | 1611 | 1312 | 0.19% | 0.022% |
| 96  | 14.541 | 4196 | 4199 | 4203 | rVB5 | 1597 | 1223 | 0.18% | 0.021% |
| 97  | 14.567 | 4203 | 4207 | 4210 | rBV6 | 2324 | 2126 | 0.31% | 0.036% |
| 98  | 14.709 | 4247 | 4251 | 4253 | rBV4 | 1615 | 1092 | 0.16% | 0.018% |
| 99  | 14.924 | 4316 | 4318 | 4321 | rBV4 | 1837 | 1362 | 0.20% | 0.023% |
| 100 | 14.992 | 4336 | 4339 | 4340 | rBV3 | 1824 | 1116 | 0.16% | 0.019% |

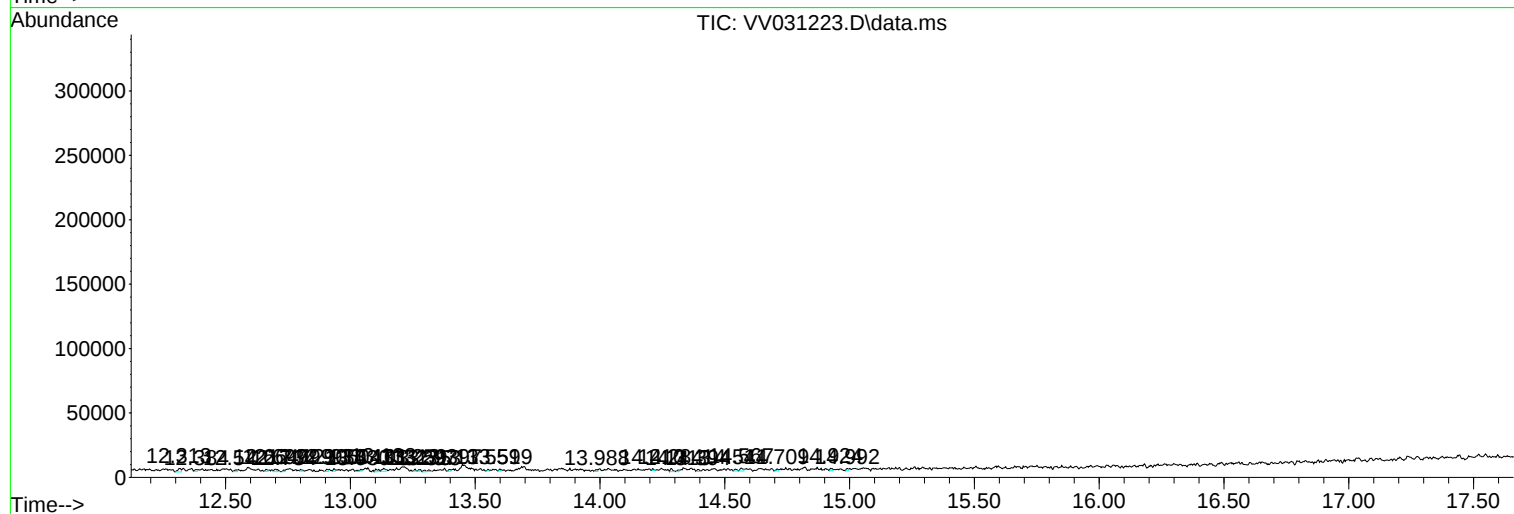
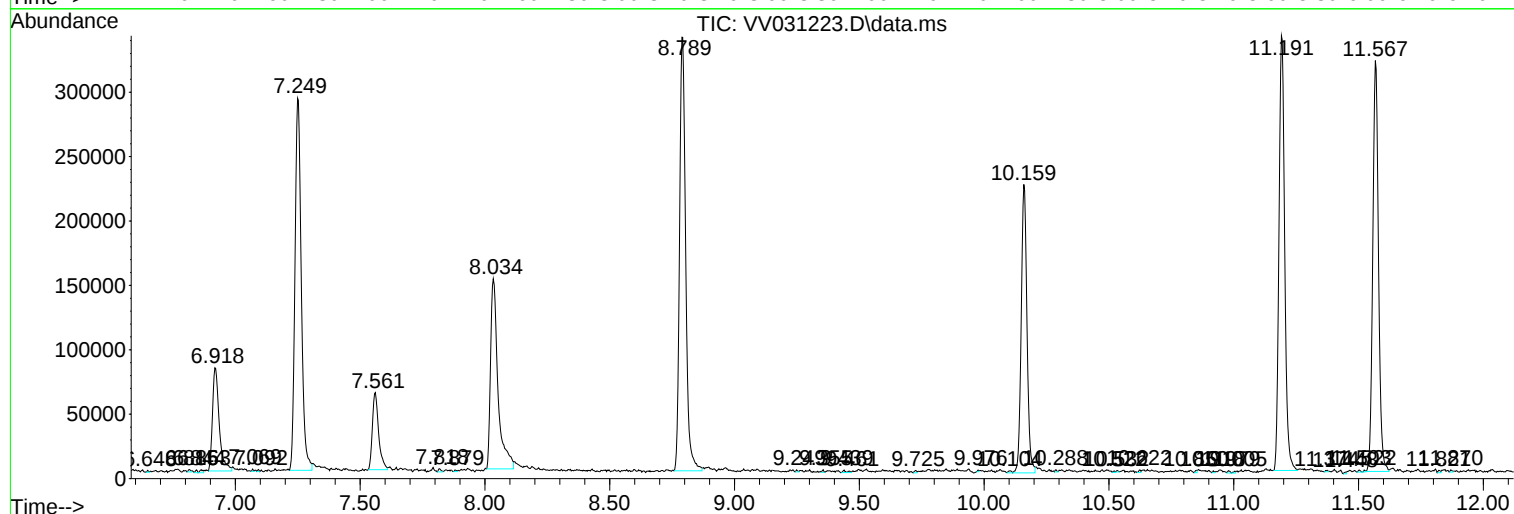
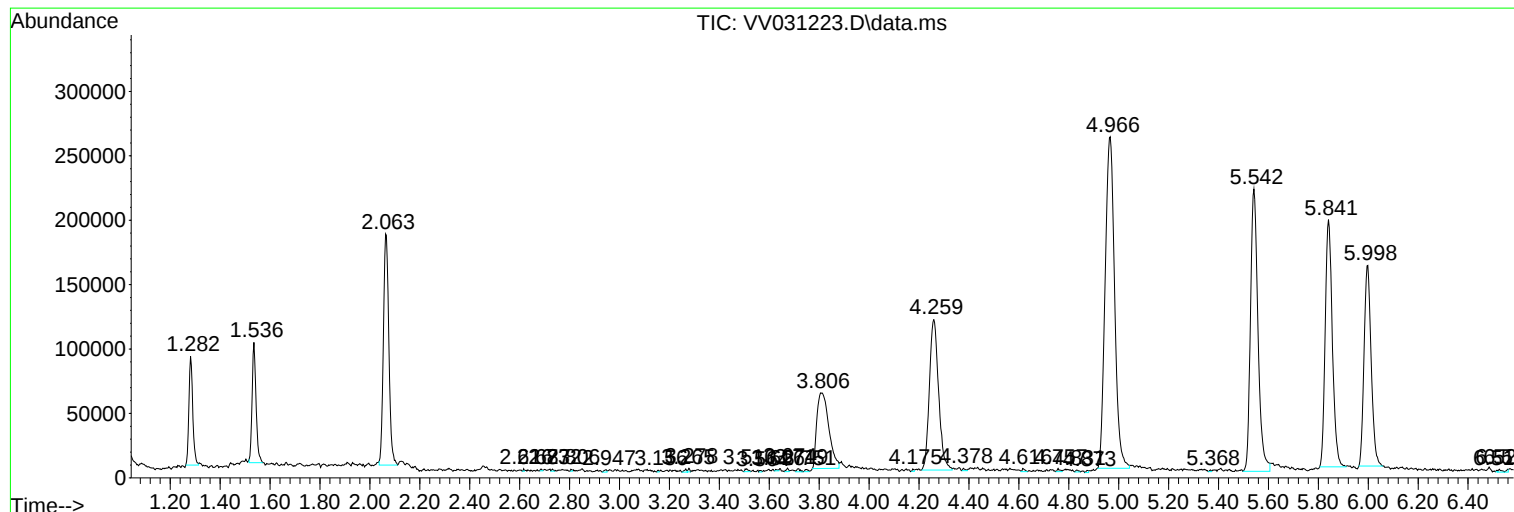
Sum of corrected areas: 5908997

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052423\  
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No Library Search Compounds Detected

\*\*\*\*\*

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