

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092724\  
 Data File : VV037611.D  
 Acq On : 27 Sep 2024 17:03  
 Operator : SY/MD  
 Sample : P4184-14DL 100X  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY040DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Title : VOC Analysis

Signal : TIC: VV037611.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         | 1.278       | 68            | 74          | 91           | rVB      | 348941         | 375342        | 15.78%          | 1.869%        |
| 2         | 1.532       | 146           | 153         | 167          | rVB      | 287491         | 341889        | 14.37%          | 1.702%        |
| 3         | 1.703       | 202           | 206         | 218          | rVB      | 20607          | 17775         | 0.75%           | 0.089%        |
| 4         | 2.060       | 307           | 317         | 334          | rBV      | 585096         | 848217        | 35.66%          | 4.224%        |
| 5         | 3.108       | 631           | 643         | 669          | rVB      | 316164         | 665595        | 27.98%          | 3.314%        |
| 6         | 3.548       | 774           | 780         | 782          | rBV4     | 786            | 747           | 0.03%           | 0.004%        |
| 7         | 3.609       | 797           | 799         | 803          | rBV2     | 654            | 406           | 0.02%           | 0.002%        |
| 8         | 3.629       | 803           | 805         | 807          | rVB      | 457            | 189           | 0.01%           | 0.001%        |
| 9         | 3.648       | 807           | 811         | 813          | rBV2     | 404            | 266           | 0.01%           | 0.001%        |
| 10        | 3.674       | 817           | 819         | 823          | rBV2     | 464            | 393           | 0.02%           | 0.002%        |
| 11        | 3.722       | 832           | 834         | 838          | rVB4     | 815            | 532           | 0.02%           | 0.003%        |
| 12        | 3.741       | 838           | 840         | 843          | rBV      | 679            | 384           | 0.02%           | 0.002%        |
| 13        | 3.806       | 844           | 860         | 891          | rBV2     | 715436         | 1849470       | 77.76%          | 9.209%        |
| 14        | 4.243       | 981           | 996         | 1029         | rBV      | 384568         | 981586        | 41.27%          | 4.888%        |
| 15        | 4.503       | 1063          | 1077        | 1099         | rVB      | 130386         | 333878        | 14.04%          | 1.663%        |
| 16        | 4.661       | 1122          | 1126        | 1130         | rVB4     | 804            | 692           | 0.03%           | 0.003%        |
| 17        | 4.690       | 1130          | 1135        | 1138         | rVB4     | 814            | 738           | 0.03%           | 0.004%        |
| 18        | 4.796       | 1164          | 1168        | 1172         | rVB6     | 604            | 475           | 0.02%           | 0.002%        |
| 19        | 4.822       | 1172          | 1176        | 1180         | rBV3     | 1001           | 1008          | 0.04%           | 0.005%        |
| 20        | 4.854       | 1184          | 1186        | 1189         | rVB      | 599            | 229           | 0.01%           | 0.001%        |
| 21        | 4.873       | 1190          | 1192        | 1197         | rVB3     | 700            | 341           | 0.01%           | 0.002%        |
| 22        | 4.950       | 1200          | 1216        | 1258         | rBV2     | 927852         | 2378401       | 100.00%         | 11.843%       |
| 23        | 5.529       | 1382          | 1396        | 1434         | rBV      | 707491         | 1473502       | 61.95%          | 7.337%        |
| 24        | 5.985       | 1525          | 1538        | 1566         | rBV      | 518644         | 1077504       | 45.30%          | 5.365%        |
| 25        | 6.301       | 1634          | 1636        | 1637         | rBV      | 813            | 291           | 0.01%           | 0.001%        |
| 26        | 6.336       | 1643          | 1647        | 1649         | rBV4     | 755            | 598           | 0.03%           | 0.003%        |
| 27        | 6.410       | 1669          | 1670        | 1672         | rBV      | 558            | 245           | 0.01%           | 0.001%        |
| 28        | 6.487       | 1691          | 1694        | 1698         | rVB4     | 993            | 528           | 0.02%           | 0.003%        |
| 29        | 6.503       | 1698          | 1699        | 1702         | rVB2     | 837            | 328           | 0.01%           | 0.002%        |
| 30        | 6.532       | 1704          | 1708        | 1709         | rBV2     | 531            | 325           | 0.01%           | 0.002%        |
| 31        | 6.542       | 1709          | 1711        | 1713         | rVB2     | 613            | 196           | 0.01%           | 0.001%        |
| 32        | 6.561       | 1713          | 1717        | 1719         | rBV3     | 369            | 218           | 0.01%           | 0.001%        |
| 33        | 6.606       | 1727          | 1731        | 1732         | rBV      | 739            | 394           | 0.02%           | 0.002%        |
| 34        | 6.651       | 1743          | 1745        | 1749         | rVB3     | 432            | 284           | 0.01%           | 0.001%        |
| 35        | 6.677       | 1749          | 1753        | 1759         | rBB4     | 1008           | 1022          | 0.04%           | 0.005%        |
| 36        | 6.709       | 1759          | 1763        | 1764         | rBV2     | 571            | 320           | 0.01%           | 0.002%        |

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 6.744  | 1771 | 1774 | 1778 | rBV4 | 578     | 520     | 0.02%  | 0.003% |
| 38 | 6.786  | 1783 | 1787 | 1789 | rVB4 | 854     | 605     | 0.03%  | 0.003% |
| 39 | 6.834  | 1800 | 1802 | 1806 | rVV4 | 518     | 397     | 0.02%  | 0.002% |
| 40 | 6.908  | 1816 | 1825 | 1849 | rBV  | 261183  | 503460  | 21.17% | 2.507% |
| 41 | 7.239  | 1916 | 1928 | 1948 | rBV  | 1032670 | 1829544 | 76.92% | 9.110% |
| 42 | 7.551  | 2016 | 2025 | 2056 | rBV  | 177000  | 339322  | 14.27% | 1.690% |
| 43 | 7.911  | 2130 | 2137 | 2146 | rVB9 | 3591    | 5742    | 0.24%  | 0.029% |
| 44 | 8.024  | 2164 | 2172 | 2214 | rBV2 | 303191  | 672869  | 28.29% | 3.351% |
| 45 | 8.526  | 2324 | 2328 | 2330 | rBV4 | 876     | 797     | 0.03%  | 0.004% |
| 46 | 8.677  | 2373 | 2375 | 2378 | rBV3 | 933     | 451     | 0.02%  | 0.002% |
| 47 | 8.725  | 2384 | 2390 | 2391 | rBV3 | 800     | 632     | 0.03%  | 0.003% |
| 48 | 8.780  | 2396 | 2407 | 2452 | rBV  | 1087370 | 1811511 | 76.17% | 9.020% |
| 49 | 9.198  | 2535 | 2537 | 2539 | rBV2 | 872     | 369     | 0.02%  | 0.002% |
| 50 | 9.252  | 2552 | 2554 | 2560 | rVB4 | 1189    | 819     | 0.03%  | 0.004% |
| 51 | 9.288  | 2563 | 2565 | 2569 | rBV2 | 786     | 407     | 0.02%  | 0.002% |
| 52 | 9.323  | 2574 | 2576 | 2577 | rBV2 | 346     | 156     | 0.01%  | 0.001% |
| 53 | 9.336  | 2577 | 2580 | 2584 | rVB3 | 993     | 728     | 0.03%  | 0.004% |
| 54 | 9.481  | 2613 | 2625 | 2642 | rBV  | 27118   | 49353   | 2.08%  | 0.246% |
| 55 | 9.616  | 2664 | 2667 | 2671 | rBV5 | 1053    | 889     | 0.04%  | 0.004% |
| 56 | 9.657  | 2677 | 2680 | 2681 | rBV3 | 462     | 273     | 0.01%  | 0.001% |
| 57 | 9.702  | 2692 | 2694 | 2696 | rVV  | 508     | 267     | 0.01%  | 0.001% |
| 58 | 9.722  | 2696 | 2700 | 2703 | rVV4 | 1230    | 661     | 0.03%  | 0.003% |
| 59 | 9.757  | 2709 | 2711 | 2713 | rBV2 | 586     | 263     | 0.01%  | 0.001% |
| 60 | 9.789  | 2720 | 2721 | 2723 | rBV  | 618     | 279     | 0.01%  | 0.001% |
| 61 | 9.815  | 2727 | 2729 | 2730 | rBV  | 317     | 165     | 0.01%  | 0.001% |
| 62 | 9.821  | 2730 | 2731 | 2733 | rVB  | 721     | 189     | 0.01%  | 0.001% |
| 63 | 9.837  | 2733 | 2736 | 2739 | rBV3 | 522     | 351     | 0.01%  | 0.002% |
| 64 | 9.873  | 2739 | 2747 | 2753 | rBV4 | 2192    | 3031    | 0.13%  | 0.015% |
| 65 | 9.895  | 2753 | 2754 | 2758 | rVB  | 837     | 266     | 0.01%  | 0.001% |
| 66 | 9.915  | 2758 | 2760 | 2762 | rVB2 | 482     | 234     | 0.01%  | 0.001% |
| 67 | 9.934  | 2762 | 2766 | 2767 | rBV  | 473     | 398     | 0.02%  | 0.002% |
| 68 | 9.972  | 2776 | 2778 | 2782 | rVB4 | 390     | 283     | 0.01%  | 0.001% |
| 69 | 10.011 | 2787 | 2790 | 2793 | rBV3 | 727     | 491     | 0.02%  | 0.002% |
| 70 | 10.075 | 2808 | 2810 | 2813 | rVB2 | 570     | 353     | 0.01%  | 0.002% |
| 71 | 10.146 | 2818 | 2832 | 2855 | rBV  | 623225  | 986842  | 41.49% | 4.914% |
| 72 | 10.349 | 2893 | 2895 | 2898 | rVB2 | 1188    | 562     | 0.02%  | 0.003% |
| 73 | 10.387 | 2898 | 2907 | 2926 | rBV3 | 15442   | 38568   | 1.62%  | 0.192% |
| 74 | 10.577 | 2962 | 2966 | 2969 | rBV5 | 656     | 595     | 0.03%  | 0.003% |
| 75 | 10.616 | 2976 | 2978 | 2979 | rBV5 | 413     | 165     | 0.01%  | 0.001% |
| 76 | 10.677 | 2985 | 2997 | 3014 | rBV2 | 13768   | 25134   | 1.06%  | 0.125% |

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Instrument :  
 MSVOA\_V  
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Integration Parameters: LSCINT.P

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Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 10.783 | 3027 | 3030 | 3037 | rVB7 | 1329    | 1278    | 0.05%  | 0.006% |
| 78  | 10.818 | 3037 | 3041 | 3042 | rBV4 | 659     | 493     | 0.02%  | 0.002% |
| 79  | 10.850 | 3042 | 3051 | 3069 | rVV  | 45840   | 78004   | 3.28%  | 0.388% |
| 80  | 11.069 | 3116 | 3119 | 3120 | rBV2 | 406     | 176     | 0.01%  | 0.001% |
| 81  | 11.114 | 3129 | 3133 | 3134 | rBV2 | 736     | 488     | 0.02%  | 0.002% |
| 82  | 11.178 | 3143 | 3153 | 3175 | rBV  | 1077428 | 1681940 | 70.72% | 8.375% |
| 83  | 11.554 | 3259 | 3270 | 3302 | rBV  | 1032856 | 1663947 | 69.96% | 8.286% |
| 84  | 11.863 | 3358 | 3366 | 3379 | rBV  | 4930    | 11776   | 0.50%  | 0.059% |
| 85  | 12.133 | 3448 | 3450 | 3452 | rBV2 | 563     | 246     | 0.01%  | 0.001% |
| 86  | 12.159 | 3457 | 3458 | 3460 | rBV  | 515     | 182     | 0.01%  | 0.001% |
| 87  | 12.310 | 3503 | 3505 | 3506 | rBV  | 618     | 165     | 0.01%  | 0.001% |
| 88  | 12.458 | 3548 | 3551 | 3555 | rVB4 | 997     | 698     | 0.03%  | 0.003% |
| 89  | 12.792 | 3652 | 3655 | 3656 | rBV2 | 643     | 395     | 0.02%  | 0.002% |
| 90  | 12.828 | 3658 | 3666 | 3670 | rVV8 | 1905    | 3550    | 0.15%  | 0.018% |
| 91  | 12.879 | 3680 | 3682 | 3686 | rVB4 | 988     | 448     | 0.02%  | 0.002% |
| 92  | 12.898 | 3686 | 3688 | 3691 | rBV2 | 704     | 382     | 0.02%  | 0.002% |
| 93  | 13.201 | 3779 | 3782 | 3784 | rBV2 | 843     | 663     | 0.03%  | 0.003% |
| 94  | 13.259 | 3798 | 3800 | 3805 | rBV3 | 945     | 650     | 0.03%  | 0.003% |
| 95  | 13.394 | 3837 | 3842 | 3850 | rBV7 | 774     | 1350    | 0.06%  | 0.007% |
| 96  | 13.551 | 3888 | 3891 | 3896 | rBV4 | 1493    | 1525    | 0.06%  | 0.008% |
| 97  | 13.635 | 3915 | 3917 | 3919 | rBV2 | 960     | 455     | 0.02%  | 0.002% |
| 98  | 13.914 | 4002 | 4004 | 4005 | rBV  | 744     | 224     | 0.01%  | 0.001% |
| 99  | 14.024 | 4036 | 4038 | 4040 | rBV2 | 713     | 383     | 0.02%  | 0.002% |
| 100 | 14.152 | 4075 | 4078 | 4079 | rBV2 | 994     | 587     | 0.02%  | 0.003% |

Sum of corrected areas: 20082254

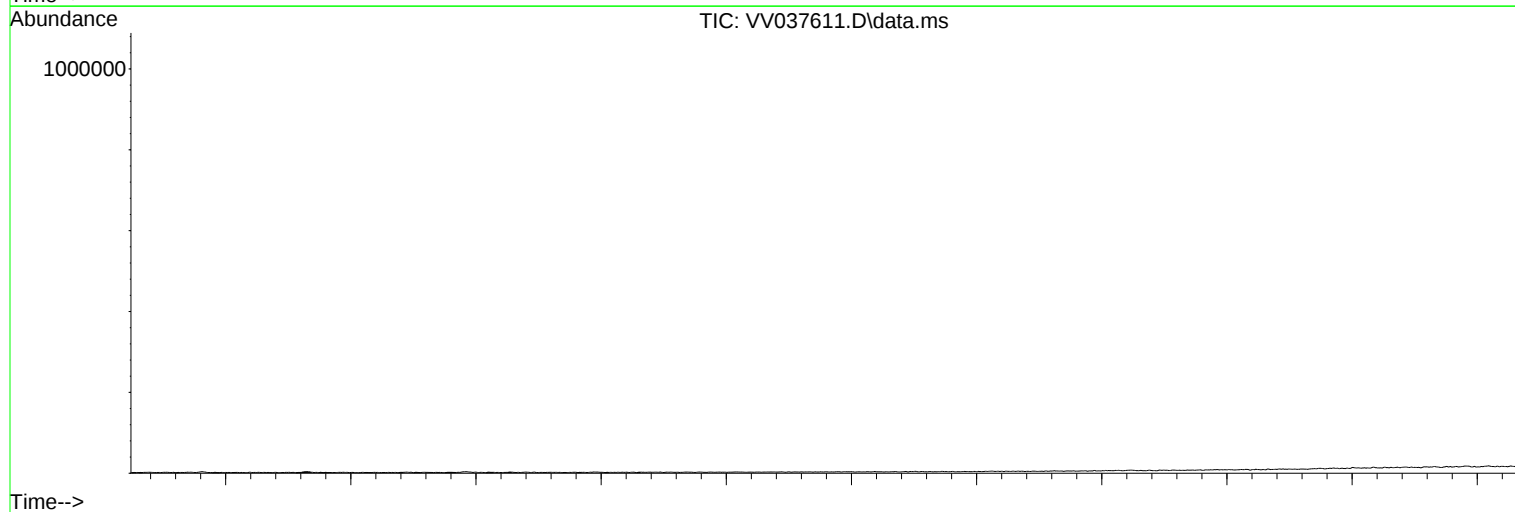
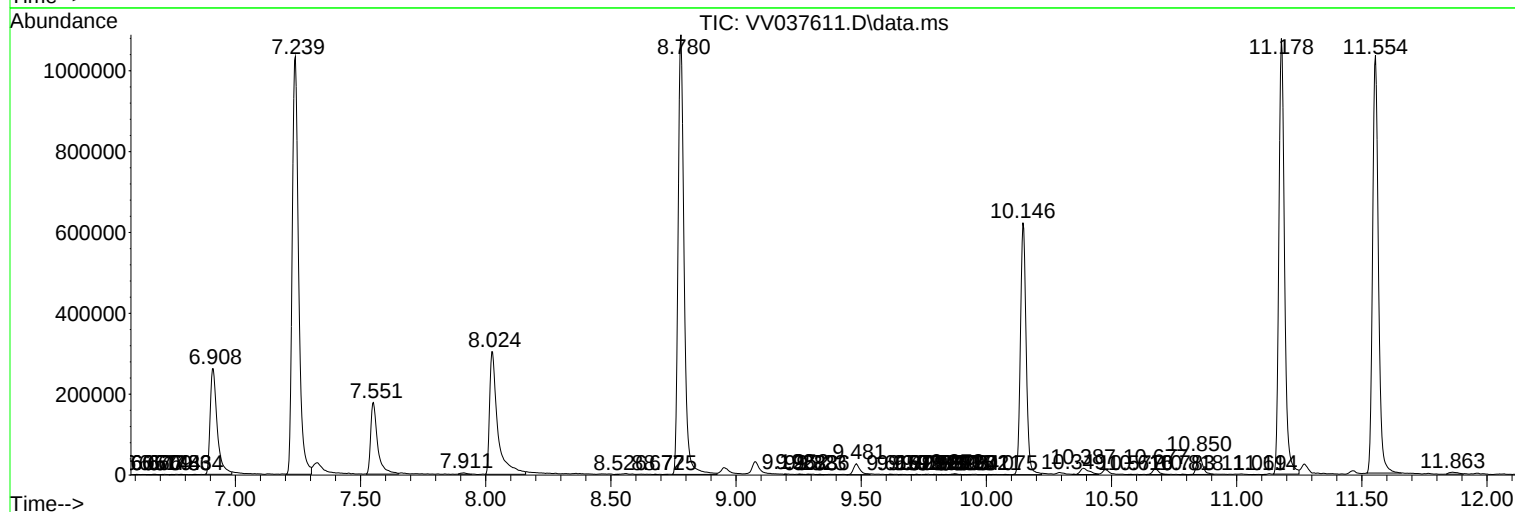
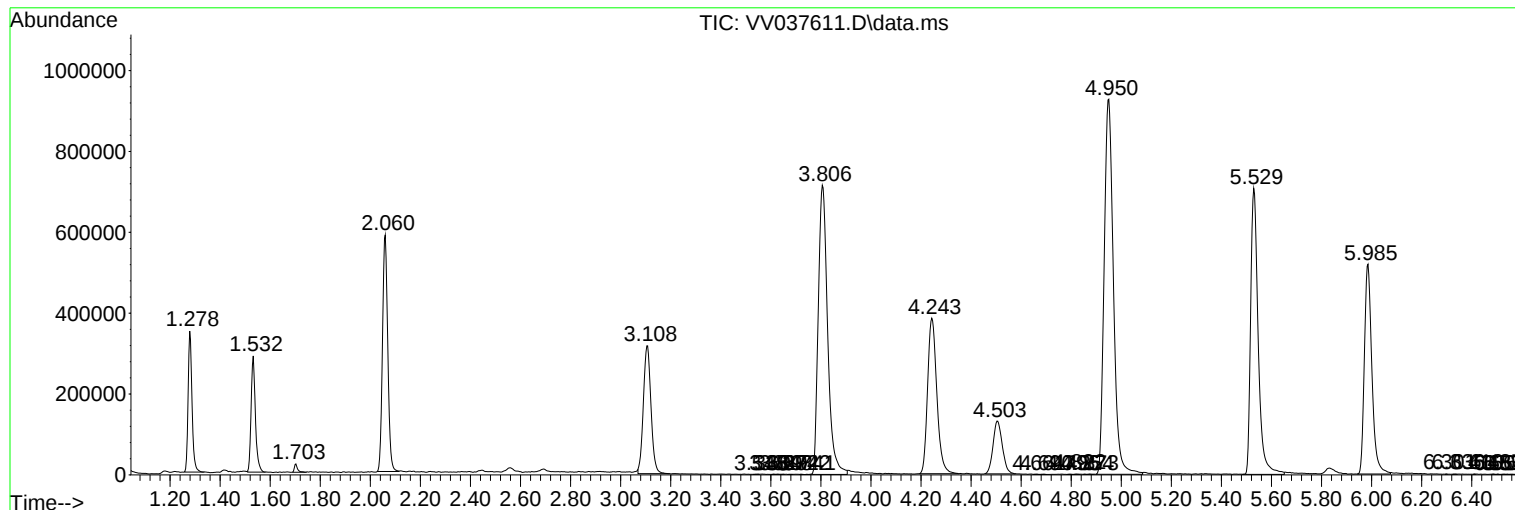
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092724\  
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Quant Title : VOC Analysis

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

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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|