

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100625\  
 Data File : VV039268.D  
 Acq On : 06 Oct 2025 13:01  
 Operator : SY/MD  
 Sample : VV1006WBS01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VV1006WBS01

Quant Time: Oct 07 03:32:10 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 08:08:08 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 4.600  | 168  | 527068   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.532  | 114  | 830218   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 8.776  | 117  | 815170   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152  | 499953   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 4.941  | 65    | 338703   | 44.401   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 81 - 118 | Recovery | =    | 88.800%  |
| 35) Dibromofluoromethane    | 4.500  | 113   | 340112   | 50.959   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 80 - 119 | Recovery | =    | 101.920% |
| 50) Toluene-d8              | 7.236  | 98    | 927508   | 47.316   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 89 - 112 | Recovery | =    | 94.640%  |
| 62) 4-Bromofluorobenzene    | 10.001 | 95    | 448797   | 55.614   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 85 - 114 | Recovery | =    | 111.220% |

|                              |       |     |         |         |          |
|------------------------------|-------|-----|---------|---------|----------|
| Target Compounds             |       |     |         |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.121 | 85  | 139015  | 16.662  | ug/l 99  |
| 3) Chloromethane             | 1.230 | 50  | 149826  | 16.727  | ug/l 99  |
| 4) Vinyl Chloride            | 1.298 | 62  | 170586  | 17.790  | ug/l 98  |
| 5) Bromomethane              | 1.497 | 94  | 103512  | 17.124  | ug/l 100 |
| 6) Chloroethane              | 1.561 | 64  | 126939  | 21.219  | ug/l 100 |
| 7) Trichlorofluoromethane    | 1.725 | 101 | 266595  | 19.203  | ug/l 100 |
| 8) Diethyl Ether             | 1.918 | 74  | 100028  | 19.408  | ug/l 95  |
| 9) 1,1,2-Trichlorotrifluo... | 2.082 | 101 | 162419  | 19.662  | ug/l 96  |
| 10) Methyl Iodide            | 2.198 | 142 | 139690  | 17.758  | ug/l 99  |
| 11) Tert butyl alcohol       | 2.568 | 59  | 178395  | 110.650 | ug/l 100 |
| 12) 1,1-Dichloroethene       | 2.082 | 96  | 154217  | 19.406  | ug/l 94  |
| 13) Acrolein                 | 2.015 | 56  | 11498   | 41.100  | ug/l 96  |
| 14) Allyl chloride           | 2.359 | 41  | 256475  | 18.068  | ug/l 95  |
| 15) Acrylonitrile            | 2.674 | 53  | 510547  | 98.784  | ug/l 99  |
| 16) Acetone                  | 2.121 | 43  | 462445  | 91.482  | ug/l 99  |
| 17) Carbon Disulfide         | 2.253 | 76  | 409655  | 16.856  | ug/l 100 |
| 18) Methyl Acetate           | 2.381 | 43  | 264354  | 23.389  | ug/l 95  |
| 19) Methyl tert-butyl Ether  | 2.712 | 73  | 531880  | 21.004  | ug/l 98  |
| 20) Methylene Chloride       | 2.455 | 84  | 184333  | 20.849  | ug/l 92  |
| 21) trans-1,2-Dichloroethene | 2.703 | 96  | 163794  | 19.361  | ug/l 98  |
| 22) Diisopropyl ether        | 3.217 | 45  | 525952  | 19.365  | ug/l 93  |
| 23) Vinyl Acetate            | 3.191 | 43  | 2225627 | 93.676  | ug/l 97  |
| 24) 1,1-Dichloroethane       | 3.118 | 63  | 319925  | 19.262  | ug/l 98  |
| 25) 2-Butanone               | 3.870 | 43  | 594962  | 97.400  | ug/l 98  |
| 26) 2,2-Dichloropropane      | 3.809 | 77  | 263919  | 17.921  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 3.818 | 96  | 186221  | 19.958  | ug/l 97  |
| 28) Bromochloromethane       | 4.150 | 49  | 159382  | 21.737  | ug/l 88  |
| 29) Tetrahydrofuran          | 4.240 | 42  | 373183  | 97.604  | ug/l 96  |
| 30) Chloroform               | 4.278 | 83  | 326625  | 18.833  | ug/l 98  |
| 31) Cyclohexane              | 4.580 | 56  | 221556  | 16.284  | ug/l 99  |
| 32) 1,1,1-Trichloroethane    | 4.513 | 97  | 285795  | 19.034  | ug/l 97  |
| 36) 1,1-Dichloropropene      | 4.744 | 75  | 194548  | 19.280  | ug/l 98  |
| 37) Ethyl Acetate            | 3.982 | 43  | 230495  | 18.824  | ug/l 99  |
| 38) Carbon Tetrachloride     | 4.735 | 117 | 241073  | 19.548  | ug/l 99  |
| 39) Methylcyclohexane        | 6.047 | 83  | 210957  | 17.311  | ug/l 97  |
| 40) Benzene                  | 5.008 | 78  | 651715  | 19.833  | ug/l 100 |

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 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 08:08:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.162  | 41   | 97082    | 18.776  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 5.040  | 62   | 224925   | 19.536  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.195  | 43   | 336690   | 20.167  | ug/l   | 97       |
| 44) Trichloroethene           | 5.831  | 130  | 156385   | 20.625  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 6.088  | 63   | 159115   | 19.482  | ug/l   | 96       |
| 46) Dibromomethane            | 6.227  | 93   | 130588   | 20.890  | ug/l   | 95       |
| 47) Bromodichloromethane      | 6.426  | 83   | 259328   | 20.067  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.301  | 41   | 148201   | 19.583  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 6.297  | 88   | 52350    | 428.642 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 7.149  | 43   | 1197410  | 109.020 | ug/l   | 98       |
| 52) Toluene                   | 7.310  | 92   | 406421   | 21.332  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 7.577  | 75   | 244211   | 21.684  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 6.950  | 75   | 271456   | 21.833  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 7.760  | 97   | 180593   | 21.140  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 7.719  | 69   | 219796   | 21.666  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 7.934  | 76   | 279212   | 20.710  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 6.815  | 63   | 450595   | 85.256  | ug/l   | 97       |
| 59) 2-Hexanone                | 8.066  | 43   | 876466   | 100.266 | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.169  | 129  | 207193   | 21.286  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 8.275  | 107  | 190812   | 21.841  | ug/l   | 100      |
| 64) Tetrachloroethene         | 7.895  | 164  | 137556   | 20.147  | ug/l   | 99       |
| 65) Chlorobenzene             | 8.805  | 112  | 471780   | 20.778  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 8.899  | 131  | 175052   | 21.337  | ug/l   | 98       |
| 67) Ethyl Benzene             | 8.937  | 91   | 709730   | 20.649  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.063  | 106  | 583751   | 44.005  | ug/l   | 99       |
| 69) o-Xylene                  | 9.468  | 106  | 257164   | 21.894  | ug/l   | 98       |
| 70) Styrene                   | 9.487  | 104  | 484260   | 20.337  | ug/l   | 98       |
| 71) Bromoform                 | 9.654  | 173  | 143243   | 22.352  | ug/l # | 98       |
| 73) Isopropylbenzene          | 9.857  | 105  | 718263   | 19.808  | ug/l   | 99       |
| 74) N-amyl acetate            | 9.725  | 43   | 283274   | 19.585  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83   | 299775   | 18.868  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.198 | 75   | 225450   | 19.806  | ug/l   | 97       |
| 77) Bromobenzene              | 10.143 | 156  | 194118   | 20.633  | ug/l   | 95       |
| 78) n-propylbenzene           | 10.278 | 91   | 859265   | 19.459  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 10.349 | 91   | 544453   | 20.605  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 10.464 | 105  | 608916   | 20.203  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 9.928  | 75   | 88371    | 18.637  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 10.464 | 91   | 638047   | 20.825  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 10.789 | 119  | 580986   | 19.331  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 10.841 | 105  | 606570   | 20.729  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.014 | 105  | 746133   | 18.717  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.169 | 119  | 634984   | 19.138  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.108 | 146  | 376684   | 19.783  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.198 | 146  | 400394   | 19.167  | ug/l   | 98       |
| 89) n-Butylbenzene            | 11.580 | 91   | 584712   | 18.453  | ug/l   | 99       |
| 90) Hexachloroethane          | 11.821 | 117  | 138340   | 16.932  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 11.567 | 146  | 351285   | 19.747  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.352 | 75   | 59576    | 21.068  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.185 | 180  | 207321   | 20.331  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.368 | 225  | 89509    | 16.893  | ug/l   | 98       |
| 95) Naphthalene               | 13.426 | 128  | 670606   | 20.346  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.667 | 180  | 212131   | 20.340  | ug/l   | 99       |

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Sample : VV1006WBS01  
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MSVOA\_V  
ClientSampleId :  
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QLast Update : Wed Sep 24 08:08:08 2025  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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