

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV071825\  
 Data File : VV038918.D  
 Acq On : 18 Jul 2025 13:44  
 Operator : SY/MD  
 Sample : VV0718WBS01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VV0718WBS01

Quant Time: Jul 19 00:41:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V071125W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 14 09:44:44 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 4.593  | 168  | 585844   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.529  | 114  | 971878   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 8.773  | 117  | 919875   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152  | 512293   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 4.937  | 65    | 354969   | 49.590   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 81 - 118 | Recovery | =    | 99.180%  |
| 35) Dibromofluoromethane    | 4.497  | 113   | 333516   | 50.332   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 80 - 119 | Recovery | =    | 100.660% |
| 50) Toluene-d8              | 7.233  | 98    | 939924   | 46.927   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 89 - 112 | Recovery | =    | 93.860%  |
| 62) 4-Bromofluorobenzene    | 9.998  | 95    | 441665   | 54.739   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 85 - 114 | Recovery | =    | 109.480% |

|                              |       |     |         |        |        |     |
|------------------------------|-------|-----|---------|--------|--------|-----|
| Target Compounds             |       |     |         |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.118 | 85  | 103477  | 20.102 | ug/l   | 98  |
| 3) Chloromethane             | 1.230 | 50  | 101331  | 18.229 | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.294 | 62  | 122180  | 19.204 | ug/l   | 96  |
| 5) Bromomethane              | 1.494 | 94  | 91244   | 21.117 | ug/l   | 93  |
| 6) Chloroethane              | 1.558 | 64  | 80752   | 18.990 | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.722 | 101 | 203038  | 18.037 | ug/l   | 98  |
| 8) Diethyl Ether             | 1.918 | 74  | 75393   | 18.624 | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.079 | 101 | 124636  | 18.517 | ug/l   | 98  |
| 10) Methyl Iodide            | 2.195 | 142 | 136801  | 17.703 | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.564 | 59  | 141770  | 86.028 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.079 | 96  | 113108  | 18.442 | ug/l   | 97  |
| 13) Acrolein                 | 2.008 | 56  | 19428   | 81.522 | ug/l   | 91  |
| 14) Allyl chloride           | 2.355 | 41  | 190251  | 19.471 | ug/l   | 98  |
| 15) Acrylonitrile            | 2.671 | 53  | 384001  | 91.057 | ug/l   | 98  |
| 16) Acetone                  | 2.118 | 43  | 296980  | 95.880 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.249 | 76  | 245737  | 23.845 | ug/l   | 97  |
| 18) Methyl Acetate           | 2.378 | 43  | 219829  | 20.976 | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 2.709 | 73  | 419281  | 18.233 | ug/l   | 98  |
| 20) Methylene Chloride       | 2.452 | 84  | 142695  | 18.159 | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 2.700 | 96  | 119830  | 18.363 | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.214 | 45  | 396034  | 20.285 | ug/l   | 97  |
| 23) Vinyl Acetate            | 3.185 | 43  | 1527444 | 99.779 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.114 | 63  | 240374  | 18.800 | ug/l   | 100 |
| 25) 2-Butanone               | 3.863 | 43  | 439970  | 99.102 | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 3.809 | 77  | 199004  | 17.777 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 3.815 | 96  | 144095  | 19.230 | ug/l   | 99  |
| 28) Bromochloromethane       | 4.143 | 49  | 105316  | 21.280 | ug/l   | 96  |
| 29) Tetrahydrofuran          | 4.233 | 42  | 291560  | 99.644 | ug/l   | 93  |
| 30) Chloroform               | 4.275 | 83  | 254927  | 18.085 | ug/l   | 98  |
| 31) Cyclohexane              | 4.580 | 56  | 175488  | 20.911 | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 4.510 | 97  | 219664  | 17.860 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 4.741 | 75  | 145872  | 19.155 | ug/l   | 98  |
| 37) Ethyl Acetate            | 3.976 | 43  | 162884  | 18.167 | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 4.732 | 117 | 181250  | 17.918 | ug/l   | 98  |
| 39) Methylcyclohexane        | 6.043 | 83  | 175013  | 19.477 | ug/l   | 99  |
| 40) Benzene                  | 5.008 | 78  | 494722  | 19.164 | ug/l   | 99  |

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 Data File : VV038918.D  
 Acq On : 18 Jul 2025 13:44  
 Operator : SY/MD  
 Sample : VV0718WBS01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VV0718WBS01

Quant Time: Jul 19 00:41:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V071125W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 14 09:44:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.159  | 41   | 74234    | 18.040  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 5.037  | 62   | 178022   | 18.091  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.191  | 43   | 260319   | 18.358  | ug/l   | 98       |
| 44) Trichloroethene           | 5.831  | 130  | 125083   | 18.542  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 6.088  | 63   | 126913   | 18.611  | ug/l   | 98       |
| 46) Dibromomethane            | 6.223  | 93   | 95556    | 18.110  | ug/l   | 98       |
| 47) Bromodichloromethane      | 6.426  | 83   | 199854   | 17.848  | ug/l   | 100      |
| 48) Methyl methacrylate       | 6.297  | 41   | 114177   | 18.553  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 6.288  | 88   | 46018    | 347.062 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 7.146  | 43   | 910261   | 94.274  | ug/l   | 98       |
| 52) Toluene                   | 7.307  | 92   | 317356   | 19.514  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 7.574  | 75   | 187840   | 18.539  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 6.950  | 75   | 202487   | 18.487  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 7.760  | 97   | 138774   | 17.853  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 7.715  | 69   | 179792   | 19.464  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 7.934  | 76   | 213853   | 18.348  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 6.809  | 63   | 527489   | 83.989  | ug/l   | 98       |
| 59) 2-Hexanone                | 8.063  | 43   | 658037   | 91.551  | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.169  | 129  | 156613   | 17.109  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.275  | 107  | 139832   | 17.856  | ug/l   | 99       |
| 64) Tetrachloroethene         | 7.895  | 164  | 112635   | 18.670  | ug/l   | 96       |
| 65) Chlorobenzene             | 8.805  | 112  | 367970   | 18.307  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 8.899  | 131  | 134204   | 16.743  | ug/l   | 96       |
| 67) Ethyl Benzene             | 8.937  | 91   | 582224   | 19.508  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.063  | 106  | 466704   | 40.165  | ug/l   | 98       |
| 69) o-Xylene                  | 9.468  | 106  | 213458   | 19.463  | ug/l   | 97       |
| 70) Styrene                   | 9.487  | 104  | 382538   | 19.735  | ug/l   | 99       |
| 71) Bromoform                 | 9.654  | 173  | 109123   | 16.749  | ug/l # | 99       |
| 73) Isopropylbenzene          | 9.857  | 105  | 603511   | 19.716  | ug/l   | 100      |
| 74) N-amyl acetate            | 9.725  | 43   | 213636   | 19.053  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83   | 223505   | 17.432  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 10.198 | 75   | 159239   | 16.718  | ug/l   | 77       |
| 77) Bromobenzene              | 10.140 | 156  | 146917   | 18.297  | ug/l   | 97       |
| 78) n-propylbenzene           | 10.278 | 91   | 723307   | 20.218  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.349 | 91   | 437663   | 19.236  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 10.464 | 105  | 516700   | 20.017  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 9.928  | 75   | 69153    | 17.717  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 10.464 | 91   | 506716   | 19.924  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 10.789 | 119  | 501604   | 18.534  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 10.841 | 105  | 510227   | 20.088  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.011 | 105  | 665506   | 19.267  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.169 | 119  | 565803   | 19.293  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.104 | 146  | 297831   | 18.172  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 11.198 | 146  | 309287   | 17.348  | ug/l   | 98       |
| 89) n-Butylbenzene            | 11.580 | 91   | 522727   | 19.525  | ug/l   | 99       |
| 90) Hexachloroethane          | 11.821 | 117  | 115437   | 16.550  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 11.567 | 146  | 277761   | 17.458  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.352 | 75   | 44224    | 15.256  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.185 | 180  | 174571   | 18.588  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.368 | 225  | 79488    | 16.435  | ug/l   | 98       |
| 95) Naphthalene               | 13.426 | 128  | 563097   | 18.249  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.667 | 180  | 179727   | 18.463  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV071825\  
Data File : VV038918.D  
Acq On : 18 Jul 2025 13:44  
Operator : SY/MD  
Sample : VV0718WBS01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VV0718WBS01

Quant Time: Jul 19 00:41:43 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V071125W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 14 09:44:44 2025  
Response via : Initial Calibration

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

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

