

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102925\  
 Data File : VX048410.D  
 Acq On : 29 Oct 2025 12:22  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 10/30/2025  
 Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 30 02:16:32 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.537          | 168  | 159631     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.745          | 114  | 260667     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037         | 117  | 228116     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006         | 152  | 113172     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.940          | 65   | 107543     | 46.845  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 93.680% |        |          |
| 35) Dibromofluoromethane     | 5.373          | 113  | 71844      | 48.342  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 96.680% |        |          |
| 50) Toluene-d8               | 8.635          | 98   | 318405     | 48.535  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 97.080% |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 116328     | 47.402  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 94.800% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172          | 85   | 86054      | 52.848  | ug/l   | 97       |
| 3) Chloromethane             | 1.300          | 50   | 43331      | 47.166  | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.380          | 62   | 106317     | 50.098  | ug/l   | 99       |
| 5) Bromomethane              | 1.617          | 94   | 38607      | 50.360  | ug/l   | 98       |
| 6) Chloroethane              | 1.697          | 64   | 62479      | 49.505  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.898          | 101  | 165341     | 50.842  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 55774      | 47.453  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.337          | 101  | 93996      | 51.385  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.459          | 142  | 349838     | 47.561  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.940          | 59   | 42207      | 239.969 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 92758      | 49.922  | ug/l   | 97       |
| 13) Acrolein                 | 2.233          | 56   | 89237      | 243.066 | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 149275     | 47.441  | ug/l   | 98       |
| 15) Acrylonitrile            | 3.056          | 53   | 196801     | 245.957 | ug/l   | 98       |
| 16) Acetone                  | 2.373          | 43   | 126696     | 243.498 | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.520          | 76   | 267528     | 50.216  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.697          | 43   | 78778      | 45.269  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 281466     | 47.305  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 95444      | 47.586  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 96815      | 49.056  | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.751          | 45   | 315698     | 49.018  | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.715          | 43   | 1061175    | 242.046 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 176586     | 48.312  | ug/l   | 98       |
| 25) 2-Butanone               | 4.538          | 43   | 205263     | 246.945 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 151991     | 48.296  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.477          | 96   | 113692     | 48.269  | ug/l   | 97       |
| 28) Bromochloromethane       | 4.891          | 49   | 81862      | 49.419  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 4.989          | 42   | 144735     | 244.506 | ug/l   | 99       |
| 30) Chloroform               | 5.080          | 83   | 180495     | 48.005  | ug/l   | 99       |
| 31) Cyclohexane              | 5.464          | 56   | 161448     | 50.887  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 164402     | 49.529  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 127616     | 51.134  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.696          | 43   | 106949     | 50.298  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 145824     | 50.606  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.366          | 83   | 173232     | 53.976  | ug/l   | 94       |
| 40) Benzene                  | 6.025          | 78   | 383684     | 50.323  | ug/l   | 97       |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
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 Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 30 02:16:32 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 55968    | 52.257   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 130524   | 48.603   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.324  | 43   | 175181   | 49.902   | ug/l   | 97       |
| 44) Trichloroethene           | 7.110  | 130  | 99369    | 49.745   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 94397    | 49.574   | ug/l   | 99       |
| 46) Dibromomethane            | 7.568  | 93   | 65702    | 49.289   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.805  | 83   | 140139   | 49.480   | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.677  | 41   | 87031    | 50.837   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 20607    | 1059.032 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 488971   | 250.278  | ug/l   | 97       |
| 52) Toluene                   | 8.702  | 92   | 242665   | 50.935   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 129325   | 50.378   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.354  | 75   | 136550   | 49.371   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 84882    | 49.233   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.104  | 69   | 128314   | 50.827   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 148067   | 49.531   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 367501   | 244.619  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.415  | 43   | 327676   | 257.761  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.506  | 129  | 106333   | 49.868   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 88957    | 49.875   | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.256  | 164  | 91666    | 49.898   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.061 | 112  | 262400   | 49.930   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 90376    | 50.557   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.177 | 91   | 454961   | 51.416   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.287 | 106  | 352803   | 105.303  | ug/l   | 96       |
| 69) o-Xylene                  | 10.622 | 106  | 166368   | 51.964   | ug/l   | 95       |
| 70) Styrene                   | 10.640 | 104  | 281789   | 51.956   | ug/l   | 99       |
| 71) Bromoform                 | 10.780 | 173  | 63992    | 49.485   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 434670   | 51.927   | ug/l   | 98       |
| 74) N-amyl acetate            | 10.823 | 43   | 154727   | 51.815   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 105102   | 49.570   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 84138m   | 47.668   | ug/l   |          |
| 77) Bromobenzene              | 11.183 | 156  | 103197   | 49.908   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.286 | 91   | 520109   | 52.571   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 300130   | 50.527   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 361457   | 52.677   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 23520    | 50.010   | ug/l # | 75       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 353680   | 50.648   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 363942   | 52.099   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 355520   | 52.328   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 458548   | 52.681   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 388711   | 52.824   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 191269   | 48.436   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 193511   | 48.113   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.311 | 91   | 360265   | 52.145   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.518 | 117  | 67177    | 51.954   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 179863   | 49.151   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 21148    | 50.936   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 125804   | 49.820   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 54413    | 51.371   | ug/l   | 97       |
| 95) Naphthalene               | 13.756 | 128  | 332133   | 52.079   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 116883   | 50.959   | ug/l   | 100      |

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Quant Title : SW846 8260  
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Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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