

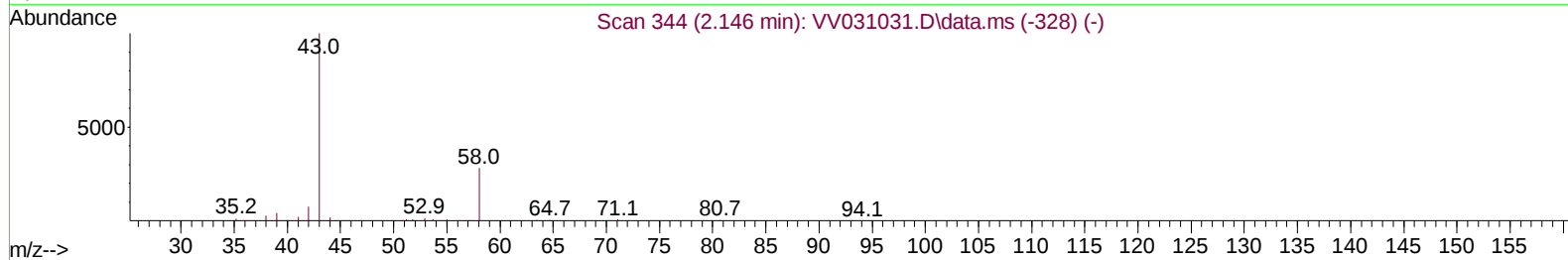
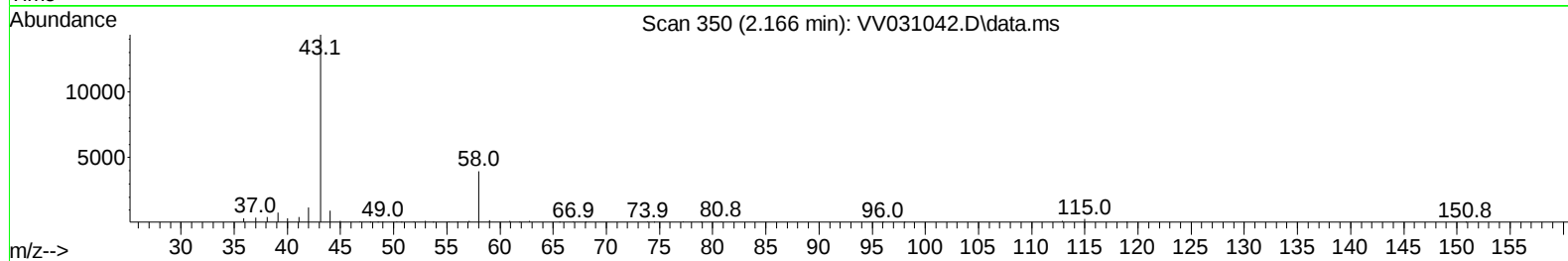
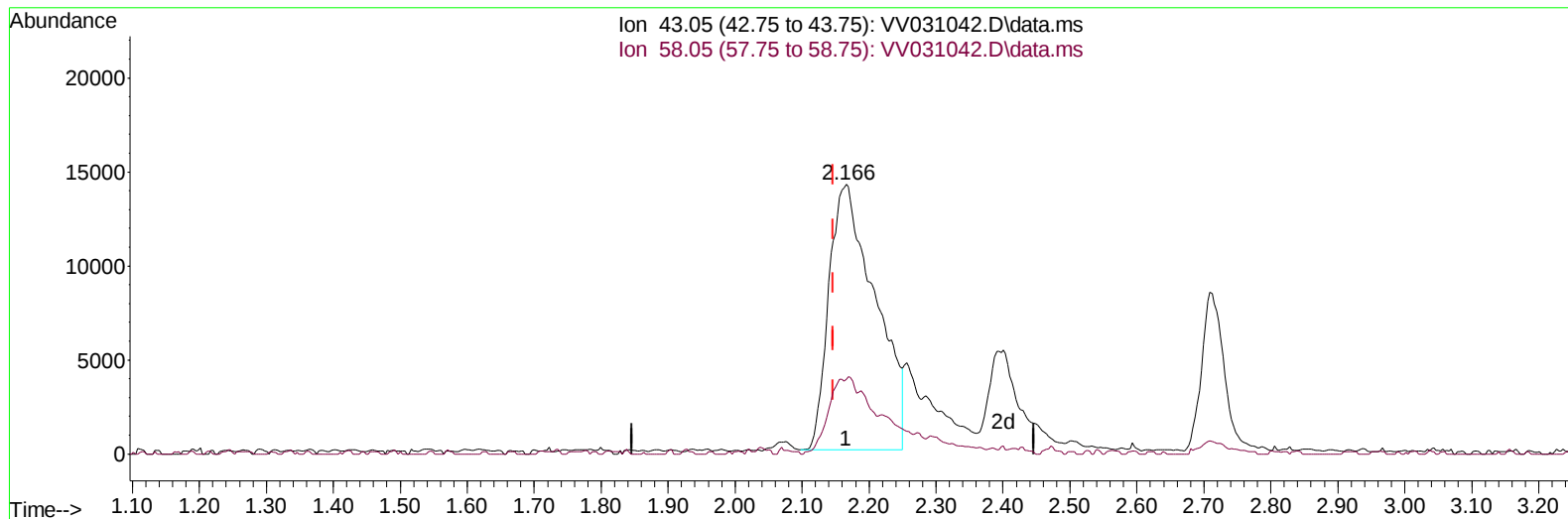
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051623\  
 Data File : VV031042.D  
 Acq On : 16 May 2023 10:20  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: May 17 01:33:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 16 00:40:05 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/17/2023  
 Supervised By :Mahesh Dadoda 05/17/2023



TIC: VV031042.D\data.ms

(13) Acetone (T)

2.166min (+ 0.019) 37.78 ug/L

response 67921

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 18.50  | 10.09  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

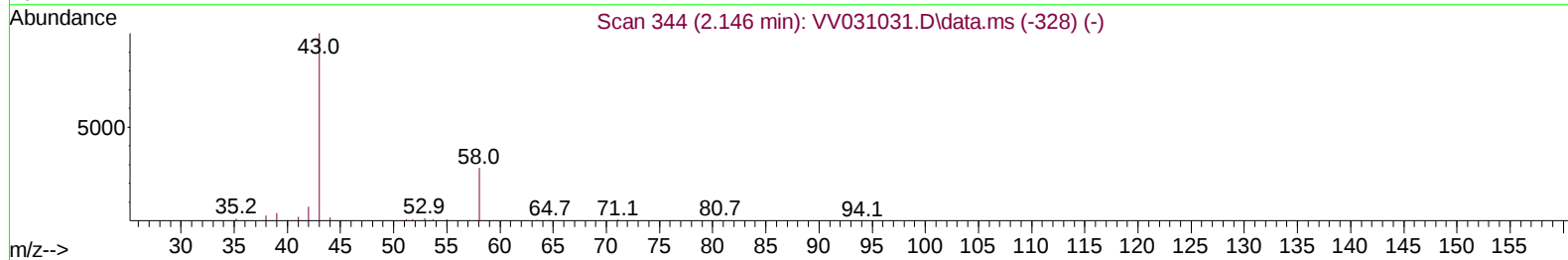
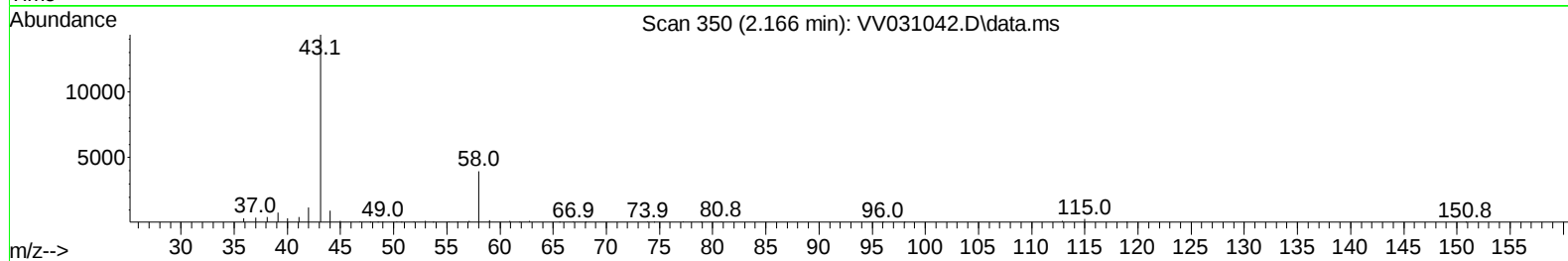
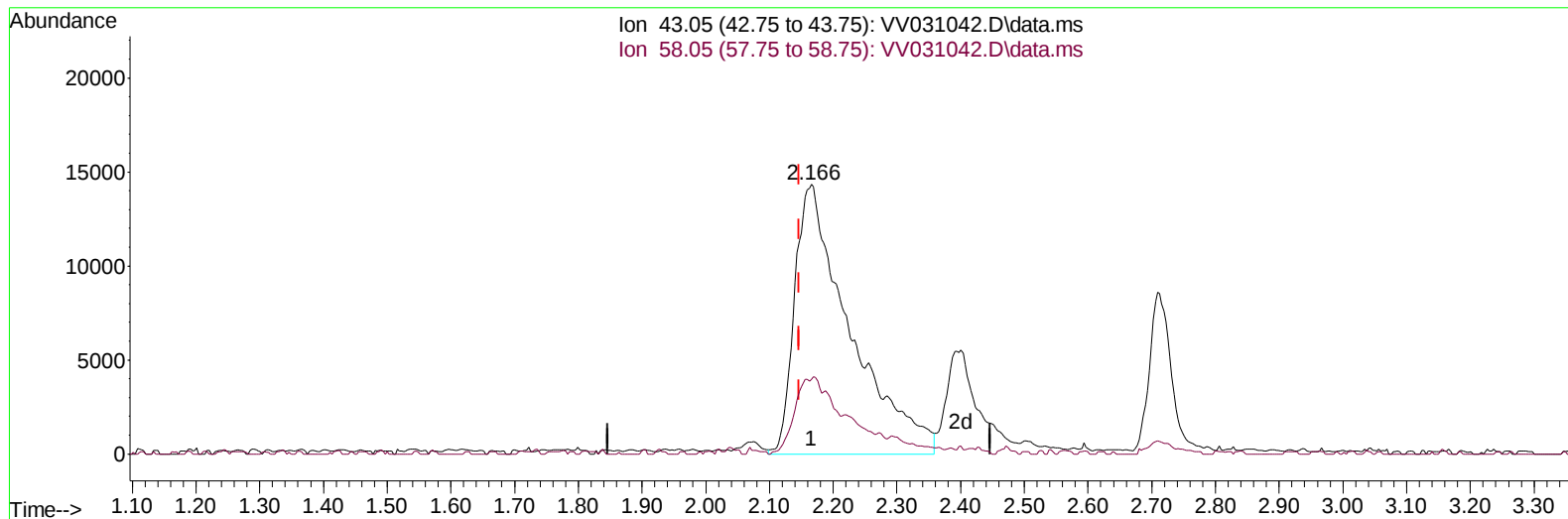
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051623\  
 Data File : VV031042.D  
 Acq On : 16 May 2023 10:20  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: May 17 01:33:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
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 Supervised By :Mahesh Dadoda 05/17/2023



TIC: VV031042.D\data.ms

**(13) Acetone (T)**

**2.166min (+ 0.019) 47.86 ug/L m**

**response 86050**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 18.50  | 7.97   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051623\  
 Data File : VV031042.D  
 Acq On : 16 May 2023 10:20  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: May 17 01:33:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|---------|----------|
| -----                         |          |       |          |        |         |          |
| Internal Standards            |          |       |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.542    | 114   | 144063   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.789    | 117   | 140423   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191   | 152   | 81572    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |          |       |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.282    | 65    | 42162    | 3.552  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 71.000% |          |
| 7) Chloroethane-d5            | 1.536    | 69    | 40299    | 4.162  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 83.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.063    | 65    | 25862    | 4.117  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 82.400% |          |
| 20) 2-Butanone-d5             | 3.828    | 46    | 95469    | 45.358 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 90.720% |          |
| 24) Chloroform-d              | 4.256    | 84    | 107658   | 4.564  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 91.200% |          |
| 26) 1,2-Dichloroethane-d4     | 4.950    | 65    | 54419    | 4.538  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 90.800% |          |
| 32) Benzene-d6                | 4.966    | 84    | 182346   | 4.430  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 88.600% |          |
| 36) 1,2-Dichloropropane-d6    | 5.995    | 67    | 50751    | 4.240  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 84.800% |          |
| 41) Toluene-d8                | 7.249    | 98    | 169966   | 4.336  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 86.800% |          |
| 43) trans-1,3-Dichloroprop... | 7.558    | 79    | 19543    | 4.356  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 87.200% |          |
| 46) 2-Hexanone-d5             | 8.037    | 63    | 68955    | 43.867 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 87.740% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159   | 84    | 40597    | 4.680  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 93.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567   | 152   | 65241    | 4.291  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 85.800% |          |
| Target Compounds              |          |       |          |        |         |          |
|                               |          |       |          |        |         | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.108    | 85    | 47647    | 4.187  | ug/L    | 98       |
| 3) Chloromethane              | 1.217    | 50    | 51437    | 3.851  | ug/L    | 99       |
| 5) Vinyl chloride             | 1.285    | 62    | 47129    | 4.216  | ug/L    | 98       |
| 6) Bromomethane               | 1.491    | 94    | 21750    | 4.085  | ug/L    | 93       |
| 8) Chloroethane               | 1.552    | 64    | 27442    | 4.033  | ug/L    | 96       |
| 9) Trichlorofluoromethane     | 1.716    | 101   | 91937    | 4.458  | ug/L    | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.069    | 101   | 48187    | 4.577  | ug/L    | 99       |
| 12) 1,1-Dichloroethene        | 2.073    | 96    | 42166    | 4.349  | ug/L    | 94       |
| 13) Acetone                   | 2.166    | 43    | 86050m   | 47.862 | ug/L    |          |
| 14) Carbon disulfide          | 2.246    | 76    | 91036    | 3.589  | ug/L    | 98       |
| 15) Methyl Acetate            | 2.401    | 43    | 15105    | 4.130  | ug/L    | 100      |
| 16) Methylene chloride        | 2.452    | 84    | 41060    | 3.744  | ug/L    | 98       |
| 17) Methyl tert-butyl Ether   | 2.712    | 73    | 86117    | 4.666  | ug/L    | 97       |
| 18) trans-1,2-Dichloroethene  | 2.700    | 96    | 38150    | 4.308  | ug/L    | 94       |
| 19) 1,1-Dichloroethane        | 3.118    | 63    | 79446    | 4.646  | ug/L    | 99       |
| 21) 2-Butanone                | 3.909    | 43    | 79975    | 40.446 | ug/L    | 85       |
| 22) cis-1,2-Dichloroethene    | 3.825    | 96    | 41447    | 4.436  | ug/L    | 95       |
| 23) Bromochloromethane        | 4.159    | 128   | 19680    | 4.474  | ug/L    | 93       |

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 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: May 17 01:33:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 16 00:40:05 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/17/2023  
 Supervised By :Mahesh Dadoda 05/17/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 25) Chloroform                | 4.285  | 83   | 90265    | 4.920  | ug/L   | 96       |
| 27) 1,2-Dichloroethane        | 5.050  | 62   | 54791    | 4.758  | ug/L   | 98       |
| 29) 1,1,1-Trichloroethane     | 4.519  | 97   | 84191    | 4.771  | ug/L   | 99       |
| 30) Cyclohexane               | 4.587  | 56   | 52538    | 3.942  | ug/L   | 98       |
| 31) Carbon tetrachloride      | 4.745  | 117  | 75125    | 4.740  | ug/L   | 99       |
| 33) Benzene                   | 5.018  | 78   | 165004   | 4.671  | ug/L   | 100      |
| 34) Trichloroethene           | 5.838  | 95   | 42412    | 4.504  | ug/L   | 97       |
| 35) Methylcyclohexane         | 6.056  | 83   | 59178    | 4.056  | ug/L   | 98       |
| 37) 1,2-Dichloropropane       | 6.098  | 63   | 40408    | 4.823  | ug/L # | 95       |
| 38) Bromodichloromethane      | 6.439  | 83   | 59224    | 4.830  | ug/L   | 98       |
| 39) cis-1,3-Dichloropropene   | 6.963  | 75   | 58035    | 4.625  | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone      | 7.169  | 43   | 213836   | 49.260 | ug/L   | 98       |
| 42) Toluene                   | 7.320  | 91   | 181920   | 4.784  | ug/L   | 98       |
| 44) trans-1,3-Dichloropropene | 7.590  | 75   | 50066    | 4.683  | ug/L   | 97       |
| 45) 1,1,2-Trichloroethane     | 7.777  | 97   | 30588    | 4.920  | ug/L   | 97       |
| 47) Tetrachloroethene         | 7.912  | 164  | 41439    | 4.613  | ug/L   | 97       |
| 48) 2-Hexanone                | 8.085  | 43   | 171481   | 51.504 | ug/L   | 99       |
| 49) Dibromochloromethane      | 8.182  | 129  | 39583    | 5.061  | ug/L   | 96       |
| 50) 1,2-Dibromoethane         | 8.291  | 107  | 27694    | 4.995  | ug/L   | 99       |
| 51) Chlorobenzene             | 8.822  | 112  | 120819   | 4.686  | ug/L   | 98       |
| 52) Ethylbenzene              | 8.953  | 91   | 190346   | 4.591  | ug/L   | 98       |
| 53) m,p-Xylene                | 9.079  | 106  | 74286    | 4.490  | ug/L   | 97       |
| 54) o-Xylene                  | 9.484  | 106  | 73156    | 4.646  | ug/L   | 96       |
| 55) Styrene                   | 9.503  | 104  | 125855   | 4.737  | ug/L   | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 10.185 | 83   | 33195    | 4.777  | ug/L   | 99       |
| 59) Bromoform                 | 9.670  | 173  | 23054    | 4.801  | ug/L   | 99       |
| 60) Isopropylbenzene          | 9.873  | 105  | 198842   | 4.521  | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.217 | 75   | 23879    | 4.660  | ug/L   | 99       |
| 62) 1,3,5-Trimethylbenzene    | 10.484 | 105  | 157350   | 4.395  | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 10.857 | 105  | 158617   | 4.372  | ug/L   | 100      |
| 64) 1,3-Dichlorobenzene       | 11.124 | 146  | 106624   | 4.721  | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.217 | 146  | 108352   | 4.755  | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 11.587 | 146  | 94628    | 4.659  | ug/L   | 97       |
| 68) 1,2-Dibromo-3-chloropr... | 12.371 | 75   | 5541     | 4.260  | ug/L # | 87       |
| 69) 1,3,5-Trichlorobenzene    | 12.590 | 180  | 83690    | 4.680  | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.204 | 180  | 61774    | 4.495  | ug/L   | 99       |
| 71) Naphthalene               | 13.445 | 128  | 80888    | 4.105  | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.686 | 180  | 52576    | 4.519  | ug/L   | 99       |

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

## Manual IntegrationsAPPROVED

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