

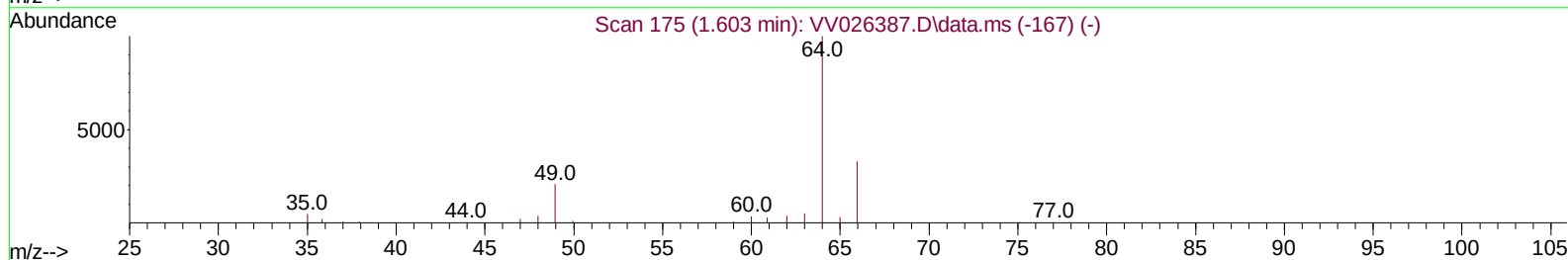
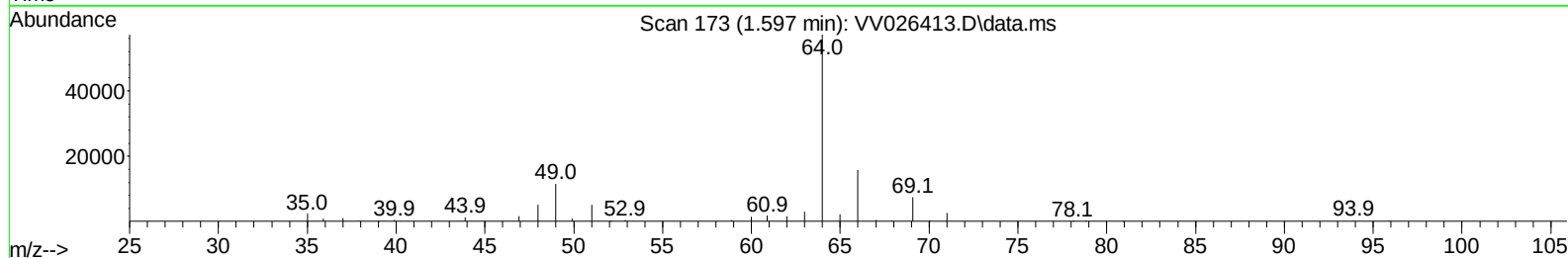
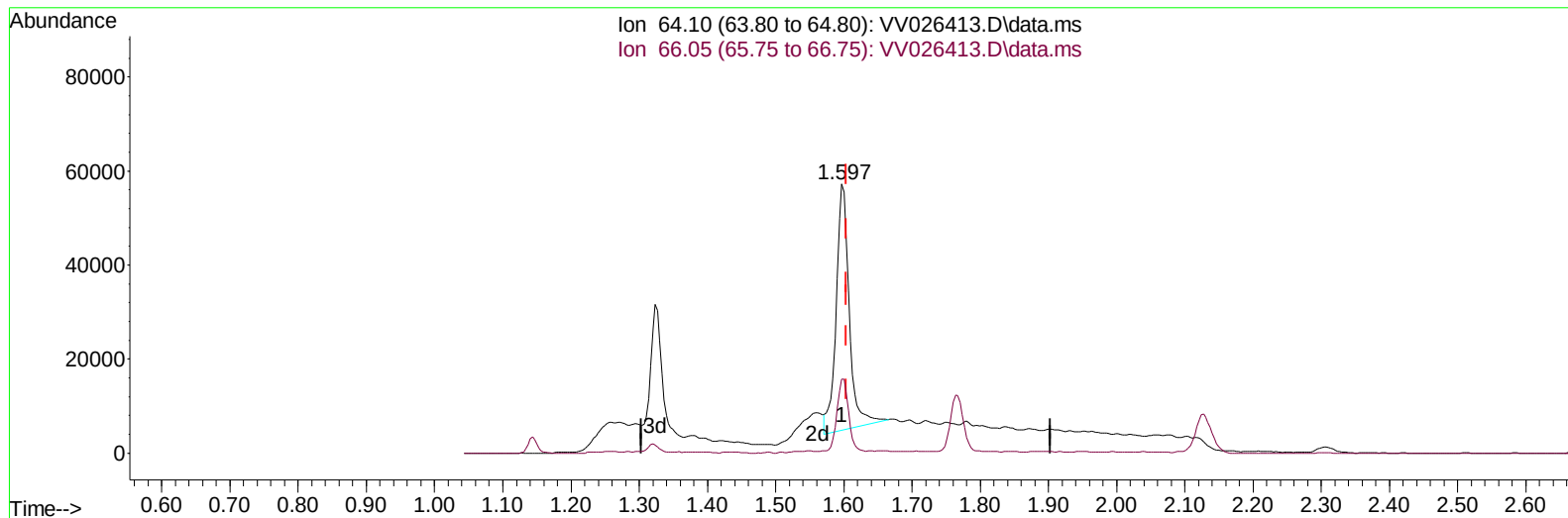
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061822\  
 Data File : VV026413.D  
 Acq On : 18 Jun 2022 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: Jun 20 01:20:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 18 01:02:22 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/20/2022  
 Supervised By :Mahesh Dadoda 06/20/2022



TIC: VV026413.D\data.ms

**(8) Chloroethane (T)**

**1.597min (-0.006) 6.65 ug/L**

**response 69401**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 64.10 | 100.00 | 100.00 |
| 66.05 | 34.40  | 27.57  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

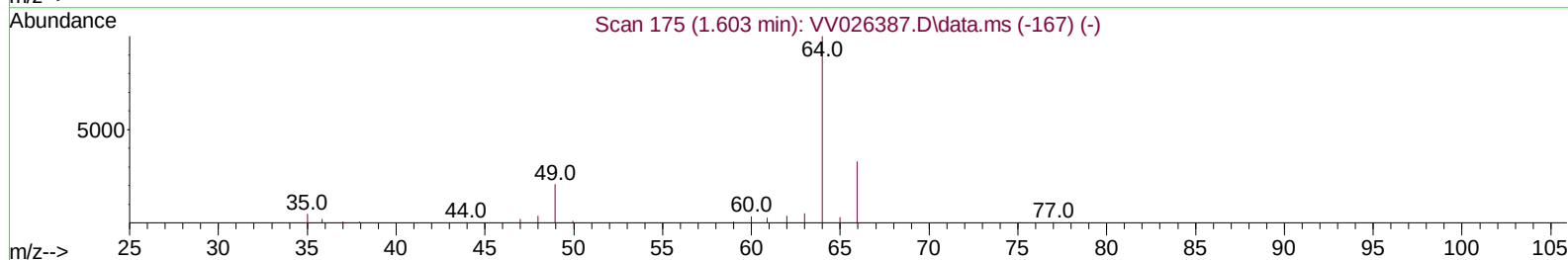
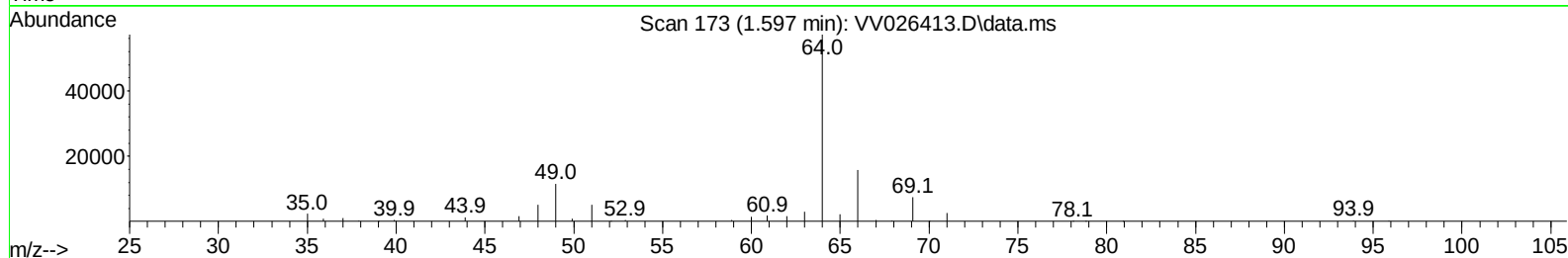
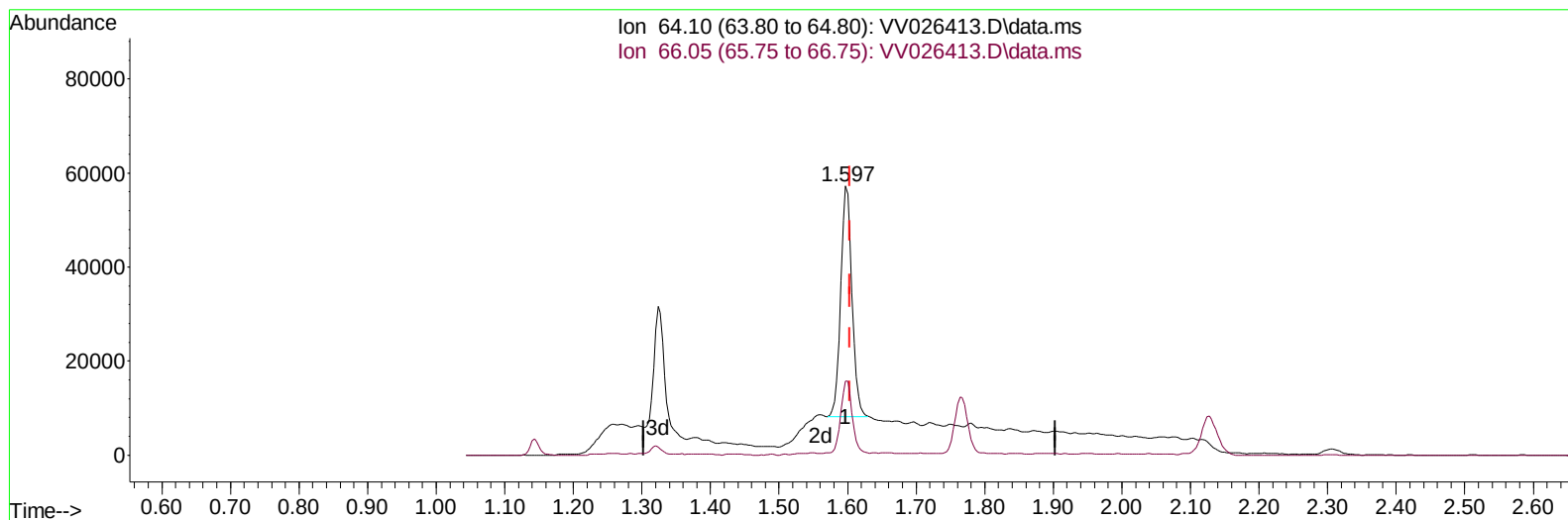
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061822\  
 Data File : VV026413.D  
 Acq On : 18 Jun 2022 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: Jun 20 01:20:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 18 01:02:22 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/20/2022  
 Supervised By :Mahesh Dadoda 06/20/2022



TIC: VV026413.D\data.ms

**(8) Chloroethane (T)**

1.597min (-0.006) 5.42 ug/L m

response 56501

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 64.10 | 100.00 | 100.00 |
| 66.05 | 34.40  | 27.57  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061822\  
 Data File : VV026413.D  
 Acq On : 18 Jun 2022 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: Jun 20 01:20:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 18 01:02:22 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/20/2022  
 Supervised By :Mahesh Dadoda 06/20/2022

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619    | 114   | 194655   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850    | 117   | 184907   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246   | 152   | 94357    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.320    | 65    | 77070    | 4.558  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 91.200%  |          |
| 7) Chloroethane-d5            | 1.581    | 69    | 63904    | 4.807  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 96.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.121    | 63    | 145006   | 4.994  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 99.800%  |          |
| 20) 2-Butanone-d5             | 3.912    | 46    | 83236    | 50.454 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 100.900% |          |
| 24) Chloroform-d              | 4.352    | 84    | 139104   | 5.613  | ug/L     | -0.01    |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 112.200% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037    | 65    | 53559    | 5.109  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 102.200% |          |
| 32) Benzene-d6                | 5.053    | 84    | 273307   | 5.529  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 110.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072    | 67    | 76161    | 5.279  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 105.600% |          |
| 41) Toluene-d8                | 7.314    | 98    | 258855   | 5.743  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 114.800% |          |
| 43) trans-1,3-Dichloroprop... | 7.622    | 79    | 21138    | 4.518  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 90.400%  |          |
| 46) 2-Hexanone-d5             | 8.088    | 63    | 66831    | 47.289 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 94.580%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214   | 84    | 51056    | 5.744  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 114.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622   | 152   | 75158    | 5.171  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 103.400% |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        |          | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.143    | 85    | 83398    | 5.730  | ug/L     | 99       |
| 3) Chloromethane              | 1.253    | 50    | 78612    | 4.864  | ug/L     | 99       |
| 5) Vinyl chloride             | 1.323    | 62    | 86010    | 5.119  | ug/L     | 89       |
| 6) Bromomethane               | 1.536    | 94    | 41739    | 4.445  | ug/L     | 100      |
| 8) Chloroethane               | 1.597    | 64    | 56501m   | 5.417  | ug/L     |          |
| 9) Trichlorofluoromethane     | 1.767    | 101   | 130098   | 5.609  | ug/L     | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.127    | 101   | 79026    | 5.875  | ug/L     | 99       |
| 12) 1,1-Dichloroethene        | 2.130    | 96    | 70286    | 5.715  | ug/L     | 95       |
| 13) Acetone                   | 2.211    | 43    | 64440    | 50.403 | ug/L     | 87       |
| 14) Carbon disulfide          | 2.304    | 76    | 153441   | 5.060  | ug/L     | 99       |
| 15) Methyl Acetate            | 2.455    | 43    | 16222    | 5.288  | ug/L     | 99       |
| 16) Methylene chloride        | 2.516    | 84    | 72745    | 4.636  | ug/L     | 98       |
| 17) Methyl tert-butyl Ether   | 2.780    | 73    | 115849   | 5.479  | ug/L     | 99       |
| 18) trans-1,2-Dichloroethene  | 2.770    | 96    | 66313    | 5.560  | ug/L     | 95       |
| 19) 1,1-Dichloroethane        | 3.198    | 63    | 131339   | 5.774  | ug/L     | 99       |
| 21) 2-Butanone                | 3.992    | 43    | 89861    | 54.320 | ug/L     | 93       |
| 22) cis-1,2-Dichloroethene    | 3.918    | 96    | 67882    | 5.625  | ug/L     | 98       |
| 23) Bromochloromethane        | 4.256    | 128   | 29461    | 5.754  | ug/L     | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061822\  
 Data File : VV026413.D  
 Acq On : 18 Jun 2022 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: Jun 20 01:20:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 18 01:02:22 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/20/2022  
 Supervised By :Mahesh Dadoda 06/20/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 25) Chloroform                | 4.381  | 83   | 140116   | 5.679  | ug/L   | 97       |
| 27) 1,2-Dichloroethane        | 5.134  | 62   | 65746    | 5.854  | ug/L   | 99       |
| 29) 1,1,1-Trichloroethane     | 4.613  | 97   | 120627   | 5.904  | ug/L   | 100      |
| 30) Cyclohexane               | 4.683  | 56   | 79536    | 5.205  | ug/L   | 99       |
| 31) Carbon tetrachloride      | 4.831  | 117  | 100915   | 5.832  | ug/L   | 99       |
| 33) Benzene                   | 5.101  | 78   | 280931   | 5.926  | ug/L   | 100      |
| 34) Trichloroethene           | 5.915  | 95   | 68861    | 5.321  | ug/L   | 98       |
| 35) Methylcyclohexane         | 6.130  | 83   | 94287    | 5.267  | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 6.172  | 63   | 68686    | 5.540  | ug/L # | 97       |
| 38) Bromodichloromethane      | 6.510  | 83   | 86278    | 5.737  | ug/L   | 98       |
| 39) cis-1,3-Dichloropropene   | 7.027  | 75   | 70457    | 4.979  | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone      | 7.227  | 43   | 252218   | 55.322 | ug/L   | 99       |
| 42) Toluene                   | 7.387  | 91   | 304902   | 6.115  | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene | 7.651  | 75   | 55124    | 4.878  | ug/L   | 97       |
| 45) 1,1,2-Trichloroethane     | 7.838  | 97   | 45166    | 5.550  | ug/L   | 94       |
| 47) Tetrachloroethene         | 7.973  | 164  | 55945    | 5.836  | ug/L   | 99       |
| 48) 2-Hexanone                | 8.140  | 43   | 180626   | 55.299 | ug/L   | 99       |
| 49) Dibromochloromethane      | 8.243  | 129  | 50686    | 5.624  | ug/L   | 98       |
| 50) 1,2-Dibromoethane         | 8.352  | 107  | 38551    | 5.559  | ug/L   | 99       |
| 51) Chlorobenzene             | 8.879  | 112  | 188174   | 5.780  | ug/L   | 99       |
| 52) Ethylbenzene              | 9.011  | 91   | 290149   | 5.805  | ug/L   | 97       |
| 53) m,p-Xylene                | 9.137  | 106  | 117112   | 6.011  | ug/L   | 97       |
| 54) o-Xylene                  | 9.542  | 106  | 108570   | 5.752  | ug/L   | 98       |
| 55) Styrene                   | 9.558  | 104  | 196049   | 6.185  | ug/L   | 98       |
| 57) 1,1,2,2-Tetrachloroethane | 10.239 | 83   | 51566    | 6.246  | ug/L   | 95       |
| 59) Bromoform                 | 9.728  | 173  | 22276    | 5.377  | ug/L   | 100      |
| 60) Isopropylbenzene          | 9.931  | 105  | 297073   | 5.906  | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.272 | 75   | 32872    | 5.369  | ug/L   | 96       |
| 62) 1,3,5-Trimethylbenzene    | 10.538 | 105  | 218971   | 5.486  | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 10.911 | 105  | 225131   | 5.698  | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.178 | 146  | 146543   | 5.929  | ug/L   | 99       |
| 65) 1,4-Dichlorobenzene       | 11.268 | 146  | 144760   | 5.763  | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 11.641 | 146  | 123833   | 5.656  | ug/L   | 99       |
| 68) 1,2-Dibromo-3-chloropr... | 12.426 | 75   | 5453     | 5.028  | ug/L   | 89       |
| 69) 1,3,5-Trichlorobenzene    | 12.641 | 180  | 99312    | 5.557  | ug/L   | 100      |
| 70) 1,2,4-trichlorobenzene    | 13.259 | 180  | 67950    | 5.155  | ug/L   | 99       |
| 71) Naphthalene               | 13.500 | 128  | 83053    | 4.538  | ug/L   | 100      |
| 72) 1,2,3-Trichlorobenzene    | 13.741 | 180  | 56343    | 5.106  | ug/L   | 97       |

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

Manual IntegrationsAPPROVED

Quant Time: Jun 20 01:20:26 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Jun 18 01:02:22 2022  
Response via : Initial Calibration

