Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\

Data File : VV023524.D

Acq On : 16 Nov 2021 11:14

Operator : SY/MD

Sample : M4616-05DL 10X : 25.0mL/MSVOA_V/WATER Misc ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 00:50:17 2021

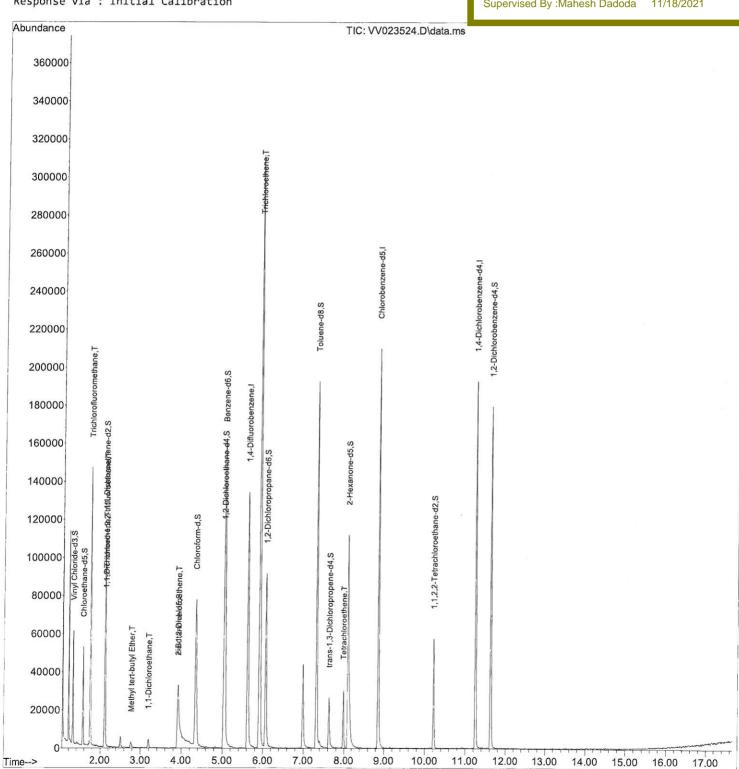
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 17 00:48:57 2021 Response via: Initial Calibration

Instrument: MSVOA_V ClientSampleId: BG1X8DI

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021 Supervised By :Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\

Data File: VV023524.D

Acq On : 16 Nov 2021 11:14

Operator : SY/MD

Sample : M4616-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

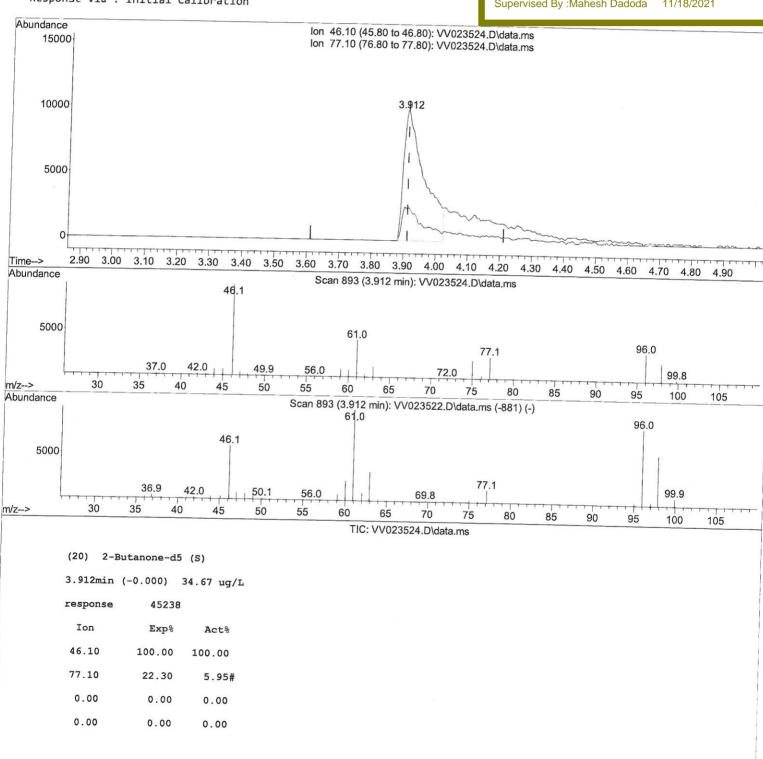
Quant Time: Nov 17 00:50:17 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 17 00:48:57 2021 Response via : Initial Calibration Instrument:
MSVOA_V
ClientSampleId:
BG1X8DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021 Supervised By :Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\

Data File: VV023524.D

Acq On : 16 Nov 2021 11:14

Operator : SY/MD

Sample : M4616-05DL 10X Misc : 25.0mL/MSVOA_V/WATER

MISC : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

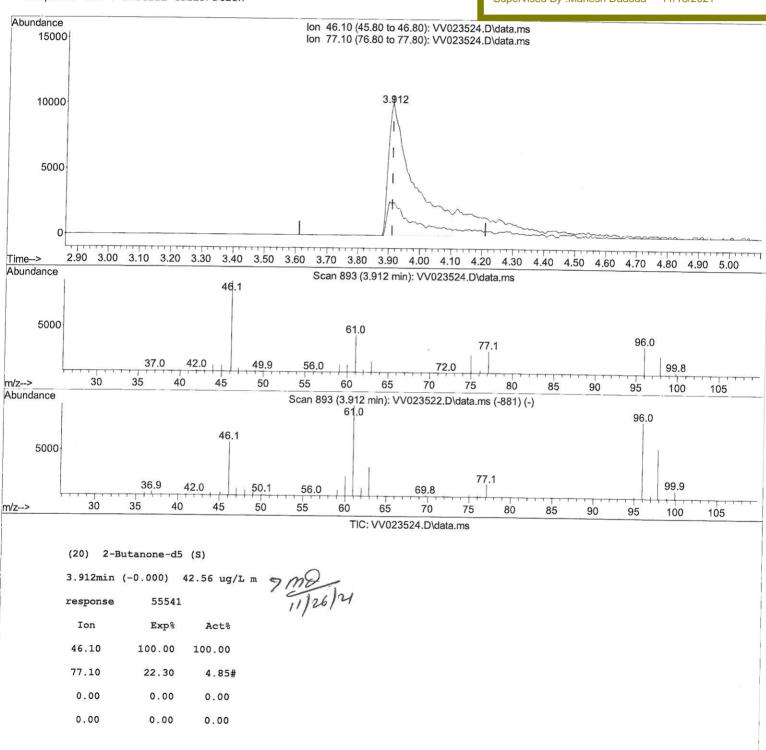
Quant Time: Nov 17 00:50:17 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 17 00:48:57 2021 Response via : Initial Calibration Instrument: MSVOA_V ClientSampleId: BG1X8DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021 Supervised By :Mahesh Dadoda 11/18/2021



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\

Data File : VV023524.D

Acq On : 16 Nov 2021 11:14

Operator : SY/MD

: M4616-05DL 10X : 25.0mL/MSVOA_V/WATER Sample Misc ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 00:50:17 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 17 00:48:57 2021 Response via : Initial Calibration

Instrument : MSVOA_V ClientSampleId: BG1X8DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021 Supervised By :Mahesh Dadoda 11/18/2021

Titernal Standards					
1) 1,4-Difluorobenzene	Compound	R.T. QIor	Response	Conc Units De	v(Min)
28) Chlorobenzene-d5 S8) 1,4-Dichlorobenzene-d4 11.249 152 52819 5.000 ug/L 0.00 System Monitoring Compounds 4) Vinyl Chloride-d3 Spiked Amount 5.000 Range 11.568 Spiked Amount 5.000 Range 60 - 125 Spiked Amount 5.000 Range 70 - 130 Recovery 10.000 Recovery 10.00	Internal Standards				
28) Chlorobenzene-d5 S8) 1,4-Dichlorobenzene-d4 11.249 152 52819 5.000 ug/L 0.00 System Monitoring Compounds 4) Vinyl Chloride-d3 Spiked Amount 5.000 7) Chloroethane-d5 Spiked Amount 5.000 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 12) 2-Butanone-d5 Spiked Amount 5.000 Range 60 - 125 Spaked Amount 5.000 Range 60 - 125 Spiked Amount 5.000 Range 70 - 125 Recovery 85.120% 78348 4.854 ug/L 0.00 Range 70 - 130 Recovery 97.000% 20,12-Dichloroethane-d4 Spiked Amount 5.000 Range 70 - 130 Recovery 97.000% 20,12-Dichloroethane-d4 Spiked Amount 5.000 Range 70 - 130 Recovery 97.000% 20,12-Dichloroethane-d4 Spiked Amount 5.000 Range 70 - 130 Recovery 98.800% 7,313 80 Recovery 97.000% 848 ug/L 0.00 Range 70 - 130 Recovery 99.800% 10,00 Range 70 - 130 Recovery 99.800% 10,000 Range	 1,4-Difluorobenzene 	5,616 114	120908	5 999 119/1	0 00
System Monitoring Compounds 4) Vinyl Chloride-d3 Spiked Amount 5.000 7) Chloroethane-d5 Spiked Amount 5.000 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 Range 65 - 130 Recovery = 100.800% 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 Range 65 - 130 Recovery = 100.800% 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 Range 66 - 125 Recovery = 76.400% 20) 2-Butanone-d5 Spiked Amount 5.000 Range 70 - 125 Recovery = 98.000% 12) Recovery = 76.400% Spiked Amount 5.000 Range 70 - 125 Recovery = 85.120% Recovery = 97.000% 14) Chloroform-d Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 12) Recovery = 98.8000% 13) Recovery = 85.120% Recovery = 97.000% 14) Chloroform-d Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 14) Spiked Amount 5.000 Range 70 - 125 Recovery = 98.800% 12) Recovery = 98.800% 13) Recovery = 98.800% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 125 Recovery = 99.000% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 125 Recovery = 99.000% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 14) Toluene-d8 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 15) Recovery = 99.000% 16) 1,2-Dichloroprophophophophophophophophophophophophopho					
System Monitoring Compounds 4) Vinyl Chloride-d3 Spiked Amount 5.000 Range 40 - 130 Recovery = 98.000% 7) Chloroethane-d5 Spiked Amount 5.000 Range 65 - 130 Recovery = 100.800% 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 Range 60 - 125 Spiked Amount 50.000 Range 70 - 130 Recovery = 90.000% 41) Toluene-d8 Spiked Amount 50.000 Range 70 - 130 Recovery = 90.000% 43) trans-1,3-Dichloropropan 7.625 79 Spiked Amount 50.000 Range 70 - 130 Recovery = 90.200% 43) trans-1,3-Dichloroprop 7.625 79 Spiked Amount 50.000 Range 70 - 130 Recovery = 90.200% 43) trans-1,3-Dichloroprop 7.625 79 Spiked Amount 50.000 Range 70 - 130 Recovery = 91.400% 48557 38.651 ug/L 0.00 Spiked Amount 50.000 Range 65 - 120 Recovery = 86.660% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 60 - 120 Recovery = 80.000% 40) 1,12,2-Tretrachloroethane 1.754 101 83521 5.552 ug/L 100 101,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L # 76 121 1,1-Dichloroethane 2.117 96 1227 0.170 ug/L # 87 130 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 91 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 1,1-Dichloroethane 3.191 63 39					
4) Vinyl Chloride-d3 Spiked Amount 5.000 Range 40 - 130 Recovery = 98.00% 7) Chloroethane-d5 Spiked Amount 5.000 Range 65 - 130 Recovery = 100.800% 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 Range 60 - 125 Recovery = 100.800% 11) 1,1-Dichloroethene-d3 Spiked Amount 5.000 Range 60 - 125 Recovery = 100.800% 20) 2-Butanone-d5 Spiked Amount 50.000 Range 60 - 125 Spiked Amount 50.000 Range 70 - 125 Recovery = 85.120% Recovery = 85.120% Recovery = 97.000% 26) 1,2-Dichloroethane-d4 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 32) Benzene-d6 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 32) Benzene-d6 Spiked Amount 5.000 Range 70 - 125 Recovery = 99.000% 32) Recovery = 99.000% 32) Recovery = 99.000% 32) Recovery = 99.000% 32) Recovery = 99.000% 33) Train-loroethene Range 70 - 125 Recovery = 99.000% 41) Toluene-d8 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 43) trans-1,3-Dichloroprophophophophophophophophophophophophopho	, ,		32013	3.000 ug/L	0.00
Spiked Amount 5.000 Range 40 - 130 Recovery = 98.000% 7) Chloroethane-d5	System Monitoring Compounds				
Spiked Amount 5.000	Vinyl Chloride-d3	1.307 65	37089	4.897 ug/L	0.00
7) Chloroethane-dS Spiked Amount 5.000 Spiked Amount 5.000 11) 1,1-Dichloroethene-d2 2.108 63 54147 3.819 ug/L 0.00 Spiked Amount 5.000 Range 60 - 125 Spiked Amount 5.000 Range 60 - 125 Spiked Amount 5.000 Range 60 - 125 Spiked Amount 5.000 Range 40 - 130 Recovery = 76.400% Spiked Amount 5.000 Range 40 - 130 Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% Spiked Amount 5.000 Range 70 - 130 Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% Spiked Amount 5.000 Range 70 - 130 Recovery = 97.000% Spiked Amount 5.000 Range 70 - 130 Recovery = 97.000% 4.349 Range 70 - 125 Recovery = 97.000% 4.340 Range 70 - 130 Recovery = 99.000% 4.310 Recovery = 99.000% 4.310 Recovery = 99.000% 4.310 Recovery = 99.000% 4.310 Recovery = 99.000% 4.320 Recovery = 99.000% 4.331 Recovery = 99.000% 4.341 Recovery = 99.000% 4.351 Recovery = 99.000% 4.30 Recovery = 99.000% 4.310 Reco	Spiked Amount 5.000	Range 40 - 13			
Spiked Amount	7) Chloroethane-d5	1.568 69	31122		
11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 Spiked Amount 50.000 Spiked Amount 5.000 Range 40 - 130 Recovery = 76.400% Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 130 Spiked Amount 5.000 Range 70 - 130 Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% Spiked Amount 5.000 Range 70 - 130 Recovery = 97.000% Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% Range 70 - 130 Recovery = 99.000% Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% Al) Toluene-d8 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% Al) Trans-1,3-Dichloroprop 7.625 Spiked Amount 5.000 Range 70 - 130 Recovery = 90.200% Al) Trans-1,3-Dichloroprop 7.625 Spiked Amount 5.000 Range 65 - 130 Recovery = 90.200% Al) Trans-1,3-Dichloroprop 7.625 Spiked Amount 5.000 Range 65 - 130 Recovery = 91.400% Also Trans-1,3-Dichloropth 10.217 Recovery = 77.300% Spiked Amount 5.000 Range 65 - 120 Recovery = 77.300% Spiked Amount 5.000 Range 65 - 120 Recovery = 109.400% All Toluene-d8 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,3-Dichloropthane Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 70 - 130 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 70 - 130 Recovery = 109.400% All Trans-1,1-Dichloropthane Spiked Amount 5.000 Range 70 - 120 Recovery = 109.400	Spiked Amount 5.000	Range 65 - 13			
Spiked Amount 5.000 Range 60 - 125 Recovery = 76.400% 20) 2-Butanone-d5 Spiked Amount 50.000 Range 40 - 130 Recovery = 85.120% 24) Chloroform-d	11) 1,1-Dichloroethene-d2	2.108 63			
20) 2-Butanone-d5 Spiked Amount 50.000 Range 40 - 130 Recovery = 85.120% Recovery = 97.000% Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 125 Spiked Amount 5.000 Range 70 - 130 Recovery = 97.000% Recovery = 98.800% Recovery = 98.800% Recovery = 98.800% Recovery = 98.800% Recovery = 97.000% Recovery = 98.800% Recovery = 97.000% Recovery = 90.200% Recovery = 90.400% Recovery = 91.400% Recovery = 91.400% Recovery = 77.300% Recovery = 85.6500 Recovery = 77.300% Recovery = 77.300% Recovery = 77.300% Recovery = 85.6500% Recovery = 109.400% Recovery = 109.400	Spiked Amount 5.000	Range 60 - 12	5 Recover		0
4.349 84 78348 4.854 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 26) 1,2-Dichloroethane-d4 5.031 65 35872 4.942 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% 32) Benzene-d6 5.050 84 148308 4.848 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.069 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.507 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 43) trans-1,3-Dichloroprop 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.001 Range 45 - 130 Recovery = 91.400% 46) 2-Hexanone 50 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% arget Compounds 9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L 76 12) 1,1-Dichloroethane 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L 87 19) 1,1-Dichloroethane 3.915 96 8245 0.967 ug/L 91 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 5.976 164 7341 0.956 ug/L 91	20) 2-Butanone-d5	3.912 46		Port of the second seco	0.00 mo h
4.349 84 78348 4.854 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 26) 1,2-Dichloroethane-d4 5.031 65 35872 4.942 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% 32) Benzene-d6 5.050 84 148308 4.848 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.069 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.507 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.000% 43) trans-1,3-Dichloroprop 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.001 Range 45 - 130 Recovery = 91.400% 46) 2-Hexanone 50 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% arget Compounds 9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L 76 12) 1,1-Dichloroethane 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L 87 19) 1,1-Dichloroethane 3.915 96 8245 0.967 ug/L 91 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 5.976 164 7341 0.956 ug/L 91	Spiked Amount 50.000	Range 40 - 13	0 Recover		37/26/01
Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 26) 1,2-Dichloroethane-d4 5.031 65 35872 4.942 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% 32) Benzene-d6 5.050 84 148308 4.848 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.0609 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.507 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 90.200% 43) trans-1,3-Dichloroprop 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.091 63 48557 38.651 ug/L 0.00 Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% arget Compounds 9) Trichlorofluoromethane 1.754 101 1746 0.231 ug/L # 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L # 87 12) 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 22) cis-1,2-Dichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 7.976 164 7341 0.956 ug/L 91	24) Chloroform-d	4.349 84	78348	•	
26) 1,2-Dichloroethane-d4 5.031 65 35872 4.942 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% 32) Benzene-d6 5.050 84 148308 4.848 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.069 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.507 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 90.200% 43) trans-1,3-Dichloroprop 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.091 63 48557 38.651 ug/L 0.00 Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L # 1 170 Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L # 87 19) 1,1-Dichloroethene 3.915 96 8245 0.967 ug/L # 93 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 5.912 95 105522 11.908 ug/L 91	Spiked Amount 5.000	Range 70 - 12	5 Recover		
Spiked Amount 5.000 Range 70 - 130 Recovery = 98.800% 32) Benzene-d6 5.050 84 148308 4.848 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.069 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.507 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 99.200% 43) trans-1,3-Dichloroprophonometric 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.091 63 48557 38.651 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 77.300% 56) 1,2,2-Tetrachloroethene 10.217 84 28049 <td>26) 1,2-Dichloroethane-d4</td> <td>5.031 65</td> <td>35872</td> <td></td> <td></td>	26) 1,2-Dichloroethane-d4	5.031 65	35872		
32) Benzene-d6 5.050 84 148308 4.848 ug/L 0.00 Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.069 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.507 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 90.200% 43) trans-1,3-Dichloroprop 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.091 63 48557 38.651 ug/L 0.00 Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% arget Compounds 9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L 11 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L 87 19) 1,1-Dichloroethene 3.915 96 8245 0.967 ug/L 93 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 7.976 164 7341 0.956 ug/L 91	Spiked Amount 5.000	Range 70 - 13	Recover		
Spiked Amount 5.000 Range 70 - 125 Recovery = 97.000% 36) 1,2-Dichloropropane-d6 6.069 67 44614 4.954 ug/L 0.00 Spiked Amount 5.000 Range 60 - 140 Recovery = 99.000% 41) Toluene-d8 7.313 98 129201 4.570 ug/L 0.00 Spiked Amount 5.000 Range 70 - 130 Recovery = 90.200% 43) trans-1,3-Dichloroprop 7.625 79 15610 4.572 ug/L 0.00 Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.091 63 48557 38.651 ug/L 0.00 Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L	32) Benzene-d6	5.050 84	148308		
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41) Toluene-d8	Spiked Amount 5.000	Range 60 - 146	Recover		%
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Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5			Recover		%
Spiked Amount 5.000 Range 55 - 130 Recovery = 91.400% 46) 2-Hexanone-d5 8.091 63 48557 38.651 ug/L 0.00 Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% Farget Compounds Qvalue 9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L # 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L # 87 19) 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 22) cis-1,2-Dichloroethene 3.915 96 8245 0.967 ug/L # 91 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 7.976 164 7341 0.956 ug/L 91		7.625 79	15610	4.572 ug/L	0.00
Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% Farget Compounds Qvalue 9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L # 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L # 87 19) 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 22) cis-1,2-Dichloroethene 3.915 96 8245 0.967 ug/L # 91 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 7.976 164 7341 0.956 ug/L 91	Spiked Amount 5.000	Range 55 - 136	Recover		%
Spiked Amount 50.000 Range 45 - 130 Recovery = 77.300% 56) 1,1,2,2-Tetrachloroeth 10.217 84 28049 4.331 ug/L 0.00 Spiked Amount 5.000 Range 65 - 120 Recovery = 86.600% 66) 1,2-Dichlorobenzene-d4 11.625 152 48148 5.474 ug/L 0.00 Spiked Amount 5.000 Range 80 - 120 Recovery = 109.400% arget Compounds 9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L # 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L # 87 19) 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 22) cis-1,2-Dichloroethene 3.915 96 8245 0.967 ug/L # 91 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 7.976 164 7341 0.956 ug/L 91	46) 2-Hexanone-d5	8.091 63	48557	38.651 ug/L	0.00
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9) Trichlorofluoromethane 1.754 101 83521 5.552 ug/L 100 10) 1,1,2-Trichloro-1,2,2 2.117 101 1746 0.231 ug/L # 76 12) 1,1-Dichloroethene 2.117 96 1227 0.170 ug/L # 1 17) Methyl tert-butyl Ether 2.770 73 2762 0.174 ug/L # 87 19) 1,1-Dichloroethane 3.191 63 3958 0.264 ug/L 93 22) cis-1,2-Dichloroethene 3.915 96 8245 0.967 ug/L # 91 34) Trichloroethene 5.912 95 105522 11.908 ug/L 97 47) Tetrachloroethene 7.976 164 7341 0.956 ug/L 91	Spiked Amount 5.000	Range 80 - 120	Recover		%
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31					
					91

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