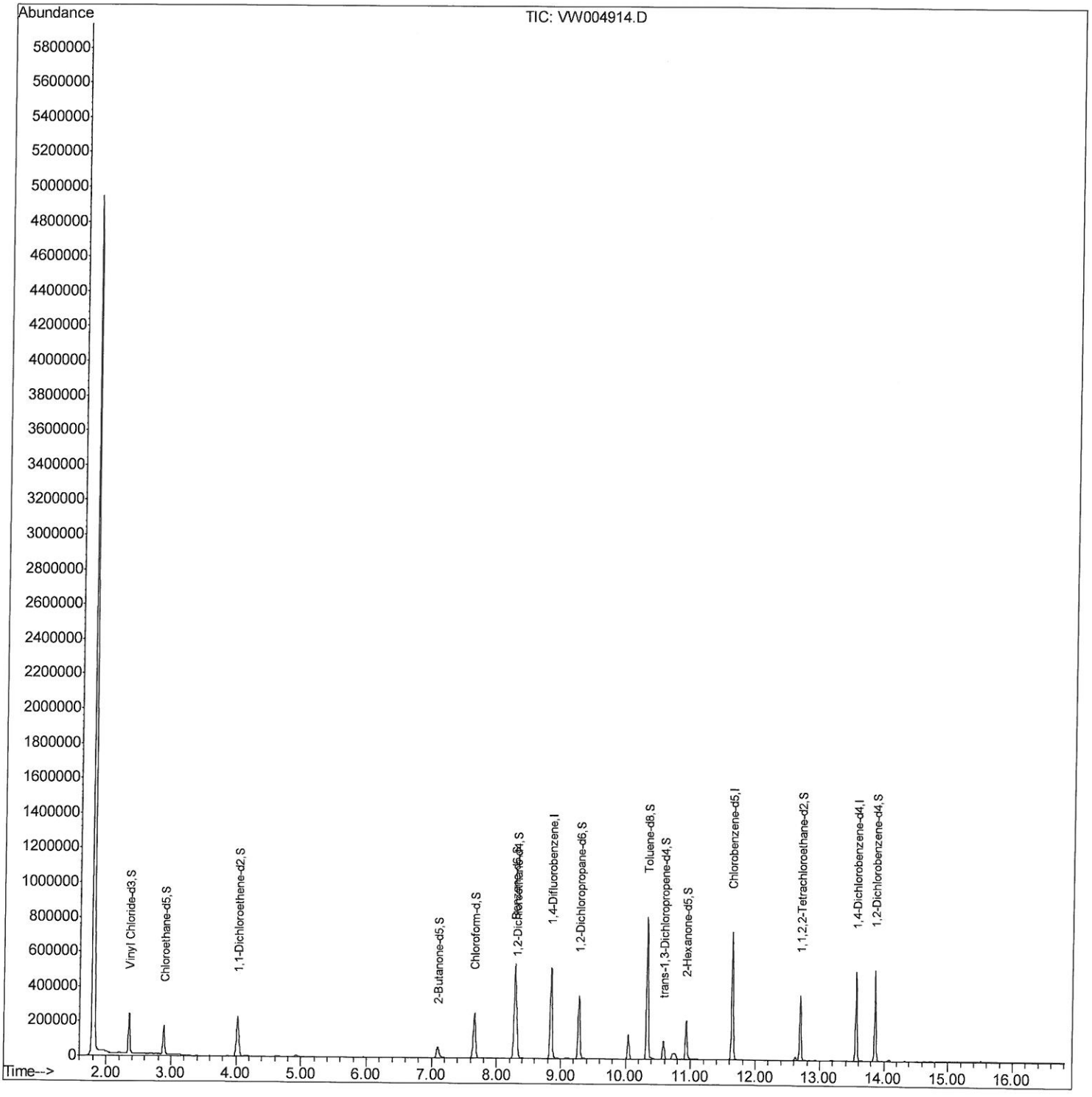
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004914.D
Acq On : 23 Aug 2018 23:51
Operator : SY/AP
Sample : J4628-08
Misc : 5.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 07:31:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3F3

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:25 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004914.D
Acq On : 23 Aug 2018 23:51
Operator : SY/AP
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Misc : 5.29G/10ML/MSVOA_W/SOIL
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Quant Time: Aug 24 07:19:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3F3

Manual Integrations APPROVED
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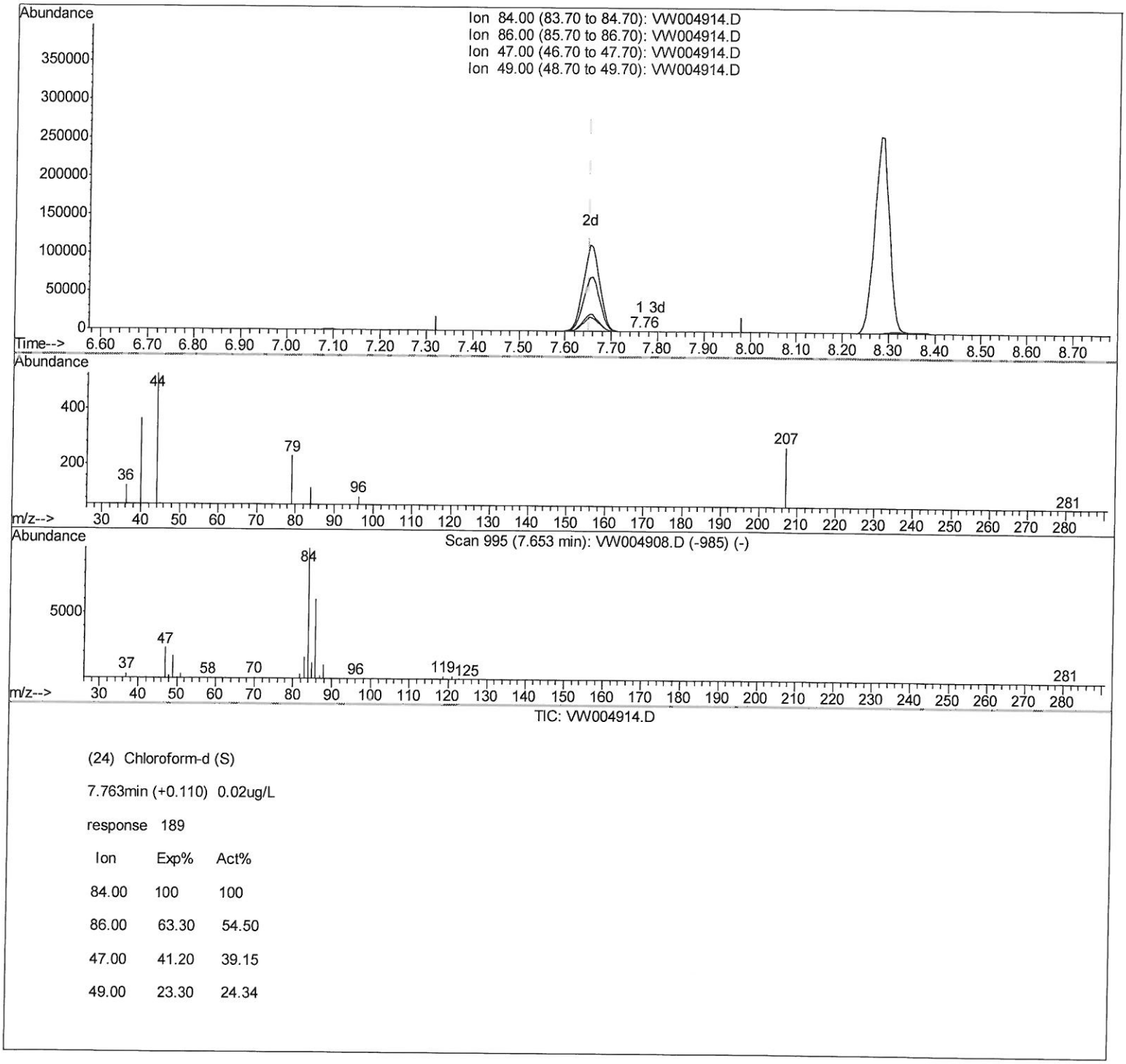
8/27/2018 1:45:25 PM



TIC: VW004914.D

(24) Chloroform-d (S)

7.763min (+0.110) 0.02ug/L

response 189

Ion	Exp%	Act%
84.00	100	100
86.00	63.30	54.50
47.00	41.20	39.15
49.00	23.30	24.34

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
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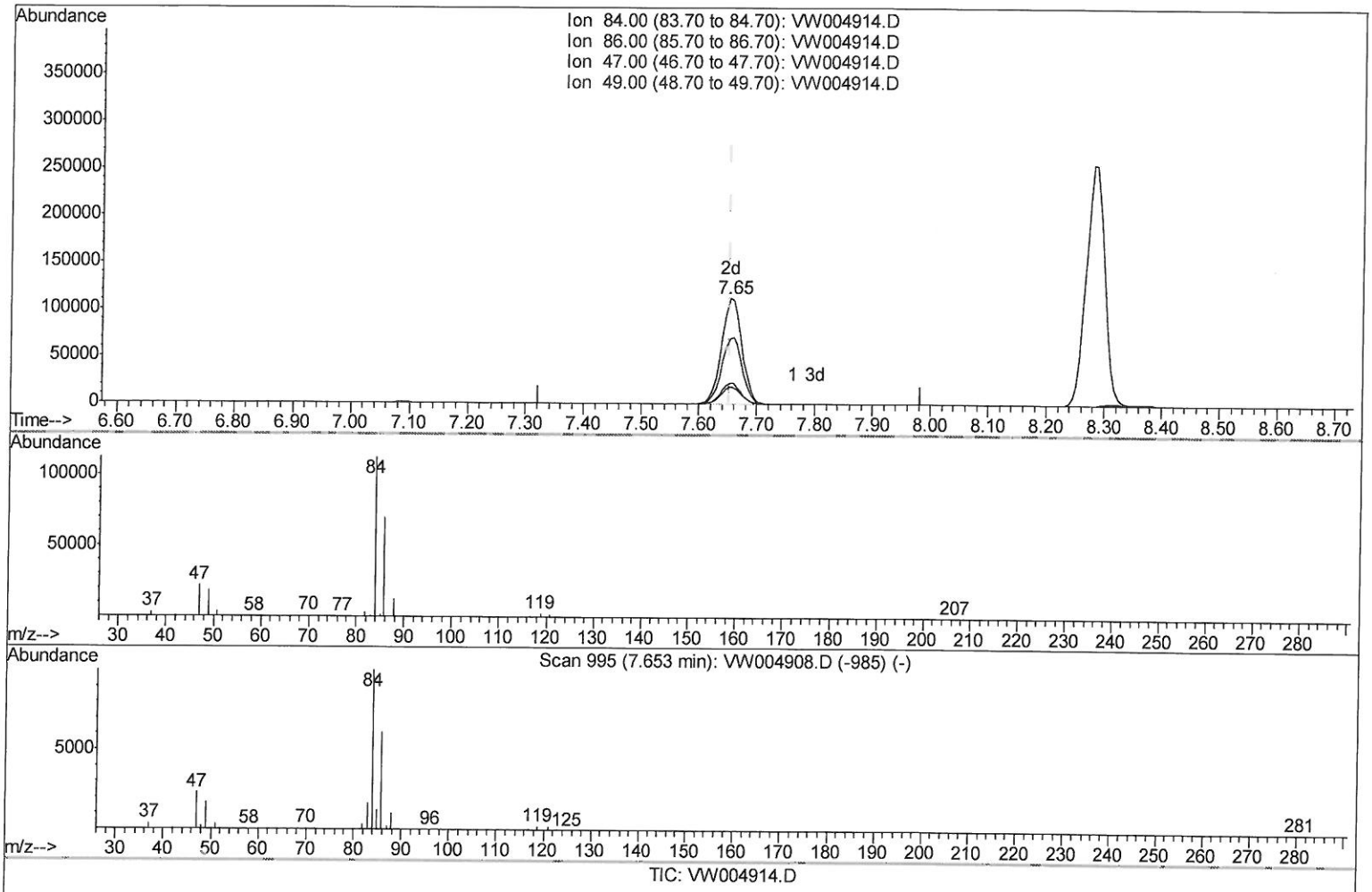
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3F3

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:25 PM



TIC: VW004914.D

(24) Chloroform-d (S)

7.653min (+0.000) 27.04ug/L m 08/29/18 SY

response 275587

Ion	Exp%	Act%
84.00	100	100
86.00	63.30	0.04#
47.00	41.20	0.03#
49.00	23.30	0.02#

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004914.D
Acq On : 23 Aug 2018 23:51
Operator : SY/AP
Sample : J4628-08
Misc : 5.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 07:31:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DB3F3

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	459071	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	442863	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	145082	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	233967	26.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.84%			
7) Chloroethane-d5	2.89	69	179991	27.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.92%			
10) 1,1-Dichloroethene-d2	4.02	63	219144	19.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.12%			
20) 2-Butanone-d5	7.09	46	102327	57.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.88%			
24) Chloroform-d	7.65	84	275587m	27.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.16%			
26) 1,2-Dichloroethane-d4	8.31	65	162659	29.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.48%			
29) Benzene-d6	8.28	84	573637	25.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.72%			
33) 1,2-Dichloropropane-d6	9.28	67	181902	27.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.72%			
37) Toluene-d8	10.33	98	567263	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.04%			
38) trans-1,3-Dichloropropene-	10.59	79	59219	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.24%			
39) 2-Hexanone-d5	10.93	63	74022	44.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.28%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	189665	28.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	148668	25.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.04%			

Target Compounds	Qvalue

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

08/29/18 SY