Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\

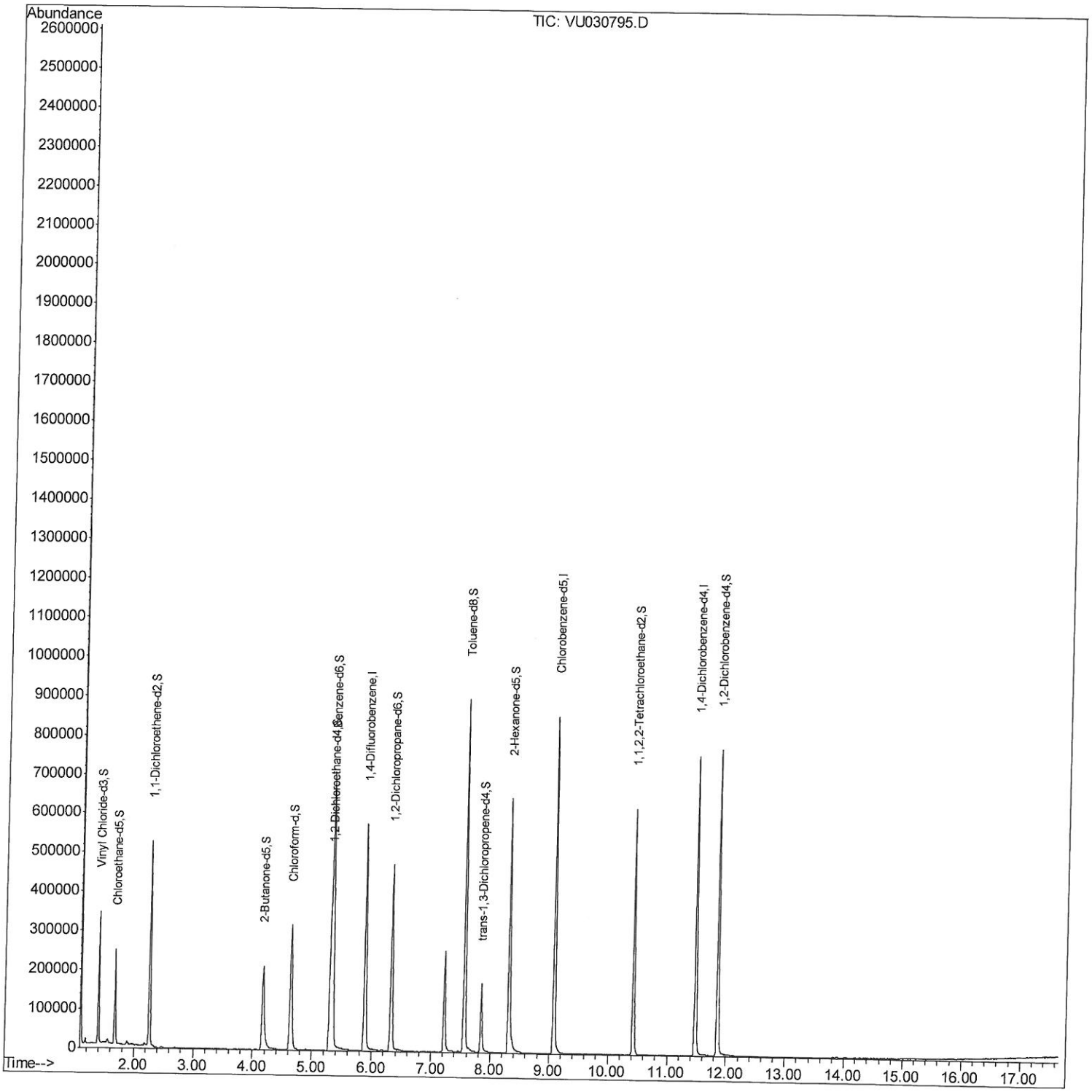
Quantitation Report (QT/LSC Reviewed)

Data File : VU030795.D
Acq On : 06 Apr 2019 13:14
Operator : JC/SP
Sample : VU0407WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 05:15:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:12:25 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\

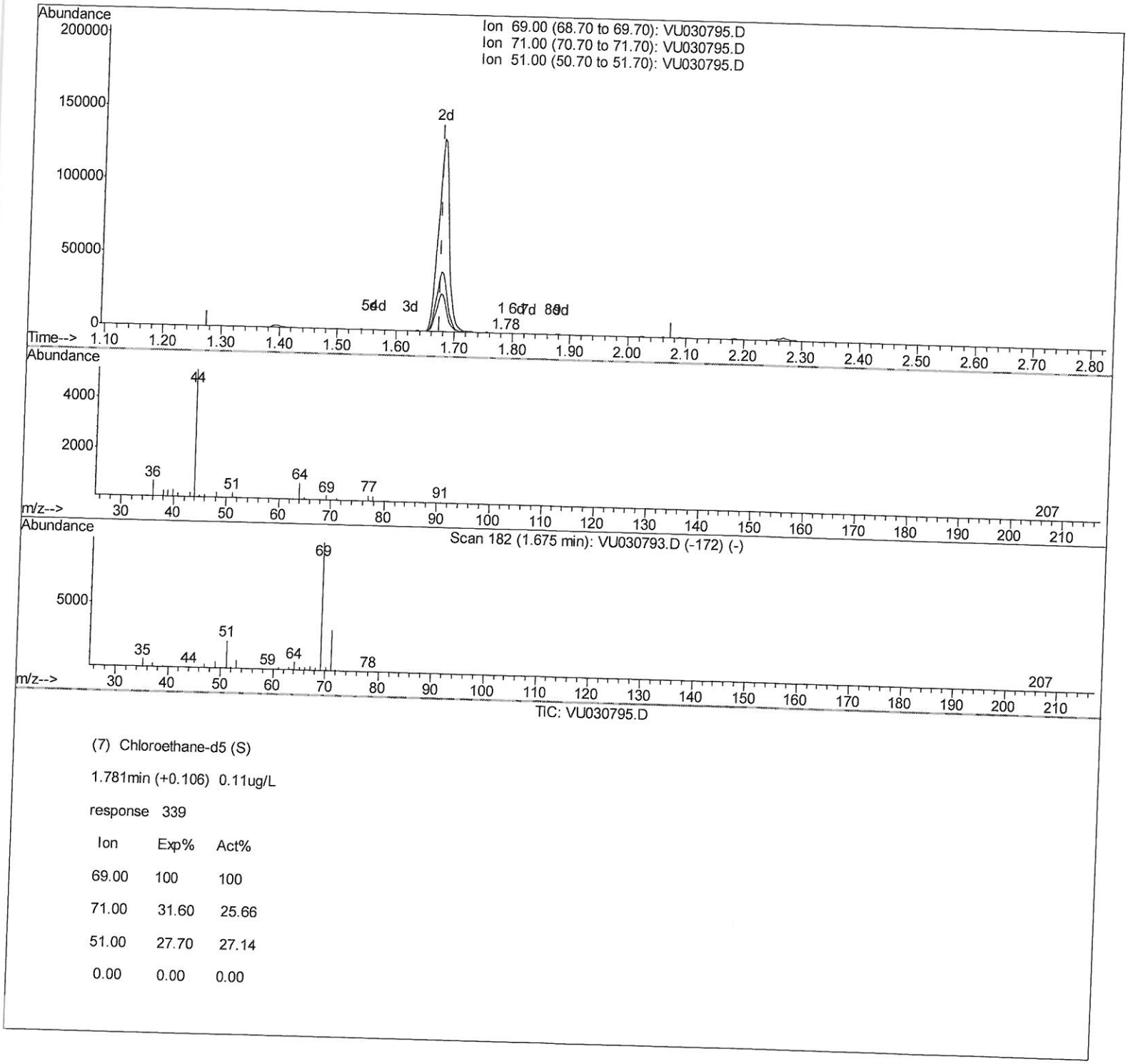
Quantitation Report (Qedit)

Data File : VU030795.D
Acq On : 06 Apr 2019 13:14
Operator : JC/SP
Sample : VU0407WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:12:25 PM

Quant Time: Apr 08 05:04:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.781min (+0.106) 0.11ug/L

response 339

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	25.66
51.00	27.70	27.14
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\

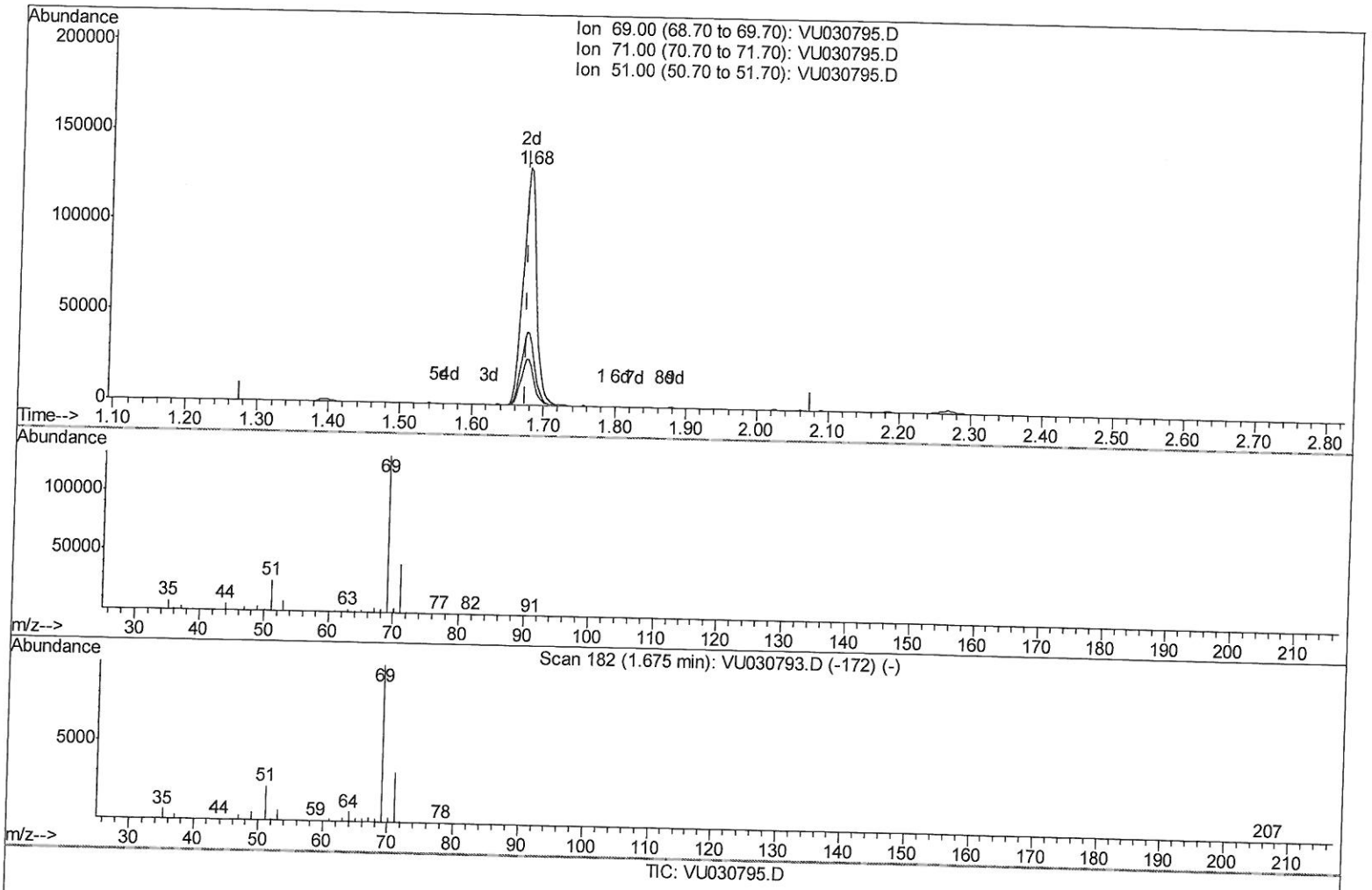
Quantitation Report (Qedit)

Data File : VU030795.D
Acq On : 06 Apr 2019 13:14
Operator : JC/SP
Sample : VU0407WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 05:04:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:12:25 PM



TIC: VU030795.D

(7) Chloroethane-d5 (S)

1.675min (-0.000) 53.52ug/L m

response 169016

7 MD 4/10/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.05#
51.00	27.70	0.05#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\

Data File : VU030795.D
Acq On : 06 Apr 2019 13:14
Operator : JC/SP
Sample : VU0407WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quantitation Report (QT/LSC Reviewed)

Quant Time: Apr 08 05:15:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VBLK48

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:12:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462076	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199078	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	215323	51.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.50%			
7) Chloroethane-d5	1.68	69	169016m	53.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.04%			
11) 1,1-Dichloroethene-d2	2.27	63	307684	40.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.78%			
21) 2-Butanone-d5	4.17	46	364456	110.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.52%			
24) Chloroform-d	4.64	84	317223	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.82%			
26) 1,2-Dichloroethane-d4	5.31	65	233882	53.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.86%			
32) Benzene-d6	5.34	84	688707	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.12%			
36) 1,2-Dichloropropane-d6	6.33	67	240628	52.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.10%			
41) Toluene-d8	7.56	98	595744	49.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.66%			
43) trans-1,3-Dichloropropene-	7.85	79	106255	50.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.82%			
47) 2-Hexanone-d5	8.31	63	221179	104.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320282	51.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.72%			
64) 1,2-Dichlorobenzene-d4	11.85	152	208312	53.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.42%			

Target Compounds Qvalue

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

> MD 4/8/19