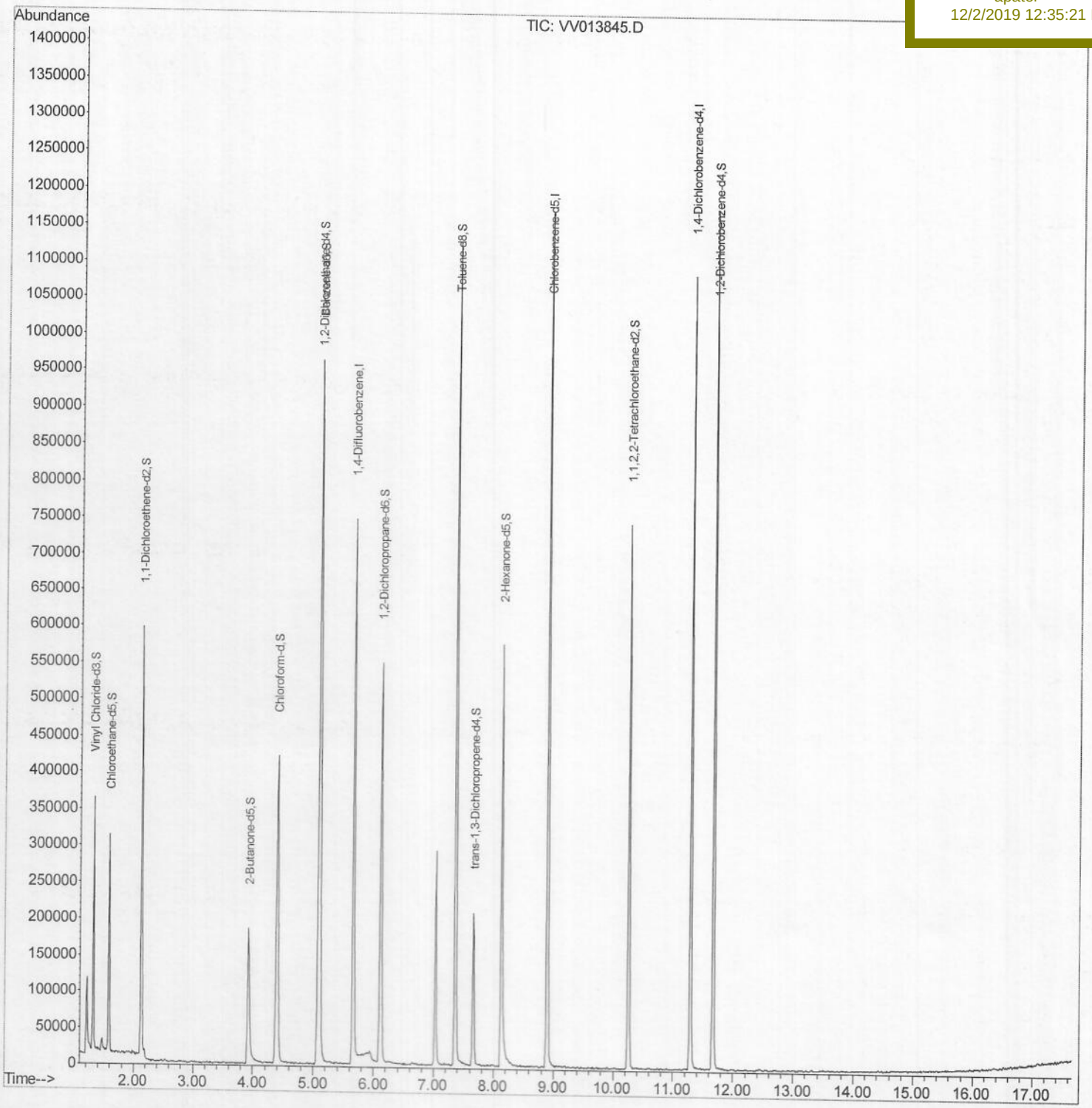
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\
Data File : VV013845.D
Acq On : 29 Nov 2019 13:23
Operator : SY/MD
Sample : K5989-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 29 23:19:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
12/2/2019 12:35:21 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\

Quantitation Report (Qedit)

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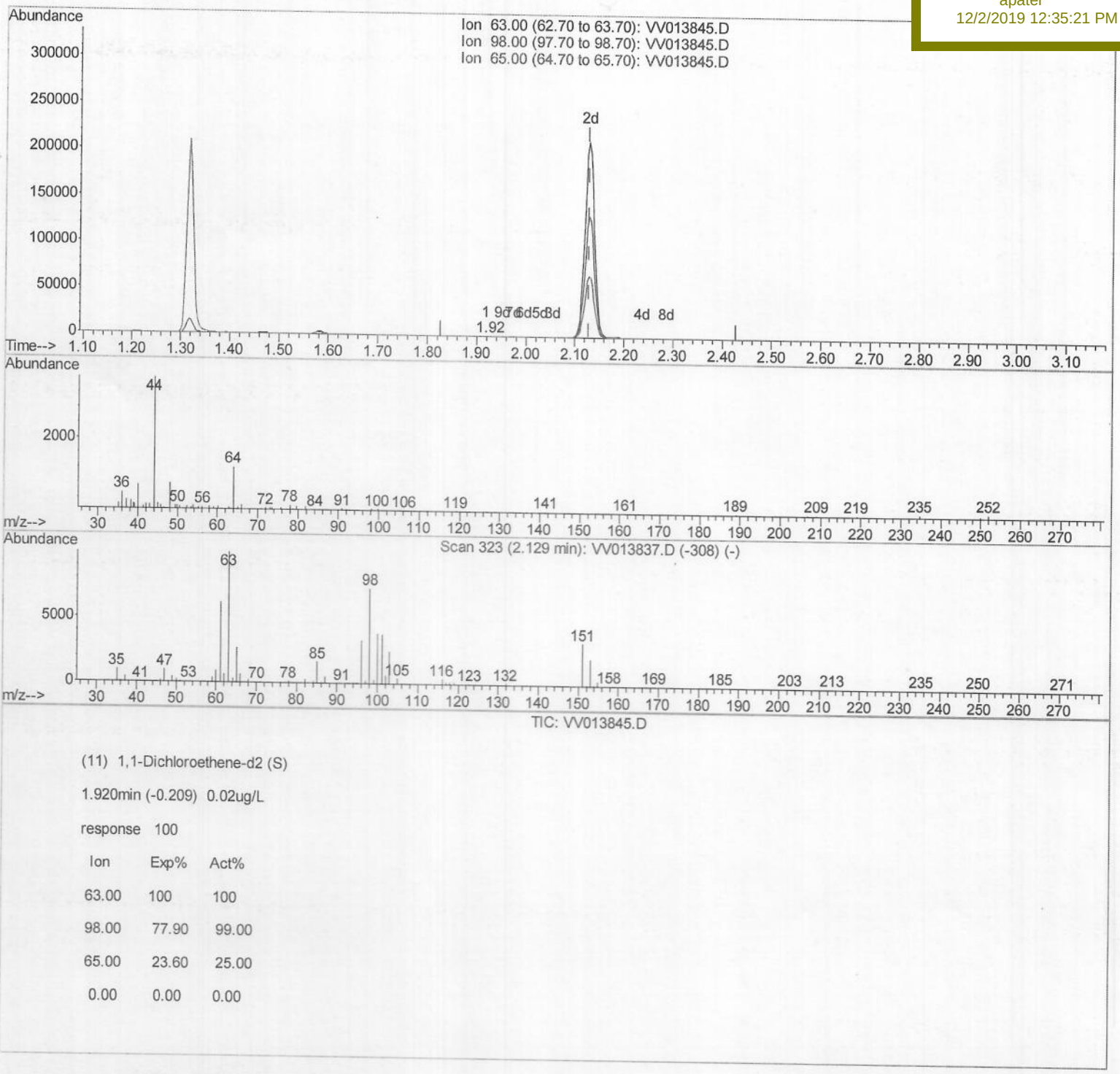
12/2/2019 12:35:21 PM



(11) 1,1-Dichloroethene-d2 (S)

1.920min (-0.209) 0.02ug/L

response 100

Ion	Exp%	Act%
63.00	100	100
98.00	77.90	99.00
65.00	23.60	25.00
0.00	0.00	0.00

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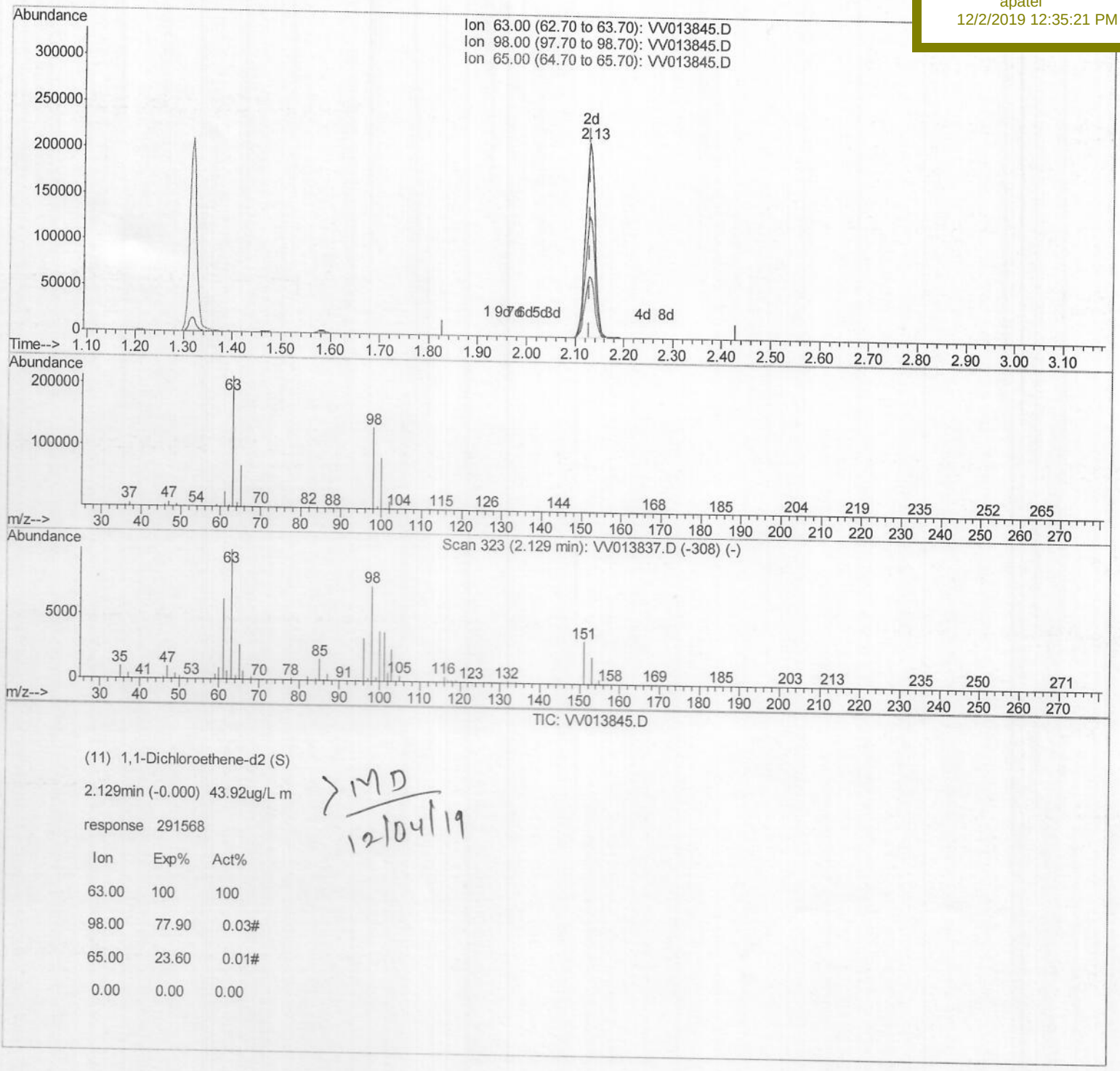
Manual Integrations APPROVED
apatel
12/2/2019 12:35:21 PM



(11) 1,1-Dichloroethene-d2 (S)

2.129min (-0.000) 43.92ug/L m

response 291568

Ion	Exp%	Act%
63.00	100	100
98.00	77.90	0.03#
65.00	23.60	0.01#
0.00	0.00	0.00

MD 12/04/19

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
Sample : K5989-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Manual Integrations APPROVED
apatel
12/2/2019 12:35:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	648277	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	653225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	304050	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	206521	54.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.80%			
7) Chloroethane-d5	1.58	69	186781	60.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.88%			
11) 1,1-Dichloroethene-d2	2.13	63	291568m	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.84%			
21) 2-Butanone-d5	3.92	46	290412	103.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	4.40	84	419827	50.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.88%			
26) 1,2-Dichloroethane-d4	5.08	65	261851	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
32) Benzene-d6	5.10	84	848203	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
36) 1,2-Dichloropropane-d6	6.11	67	258961	45.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.64%			
41) Toluene-d8	7.36	98	748780	46.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.42%			
43) trans-1,3-Dichloropropene-	7.66	79	118871	45.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.54%			
47) 2-Hexanone-d5	8.13	63	200636	97.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.86%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	343615	48.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.78%			
64) 1,2-Dichlorobenzene-d4	11.67	152	319385	52.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.38%			

Target Compounds	Qvalue

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

≥ MD 12/04/19