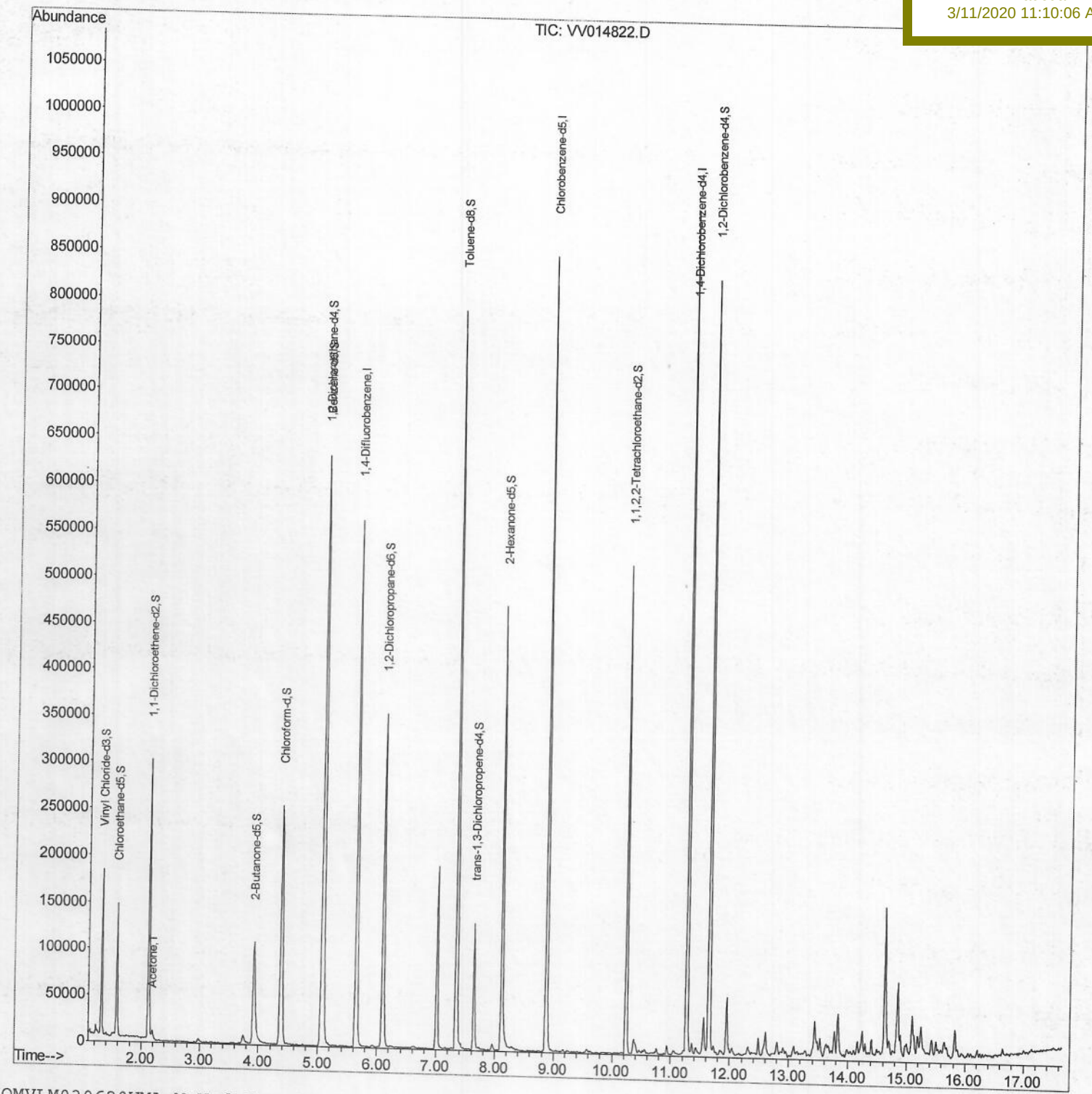
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014822.D
Acq On : 10 Mar 2020 23:29
Operator : SY/MD
Sample : L1840-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 11 05:45:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET3

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:06 AM



SOMVLM030620WMA.M Wed Mar 11 05:48:57 2020

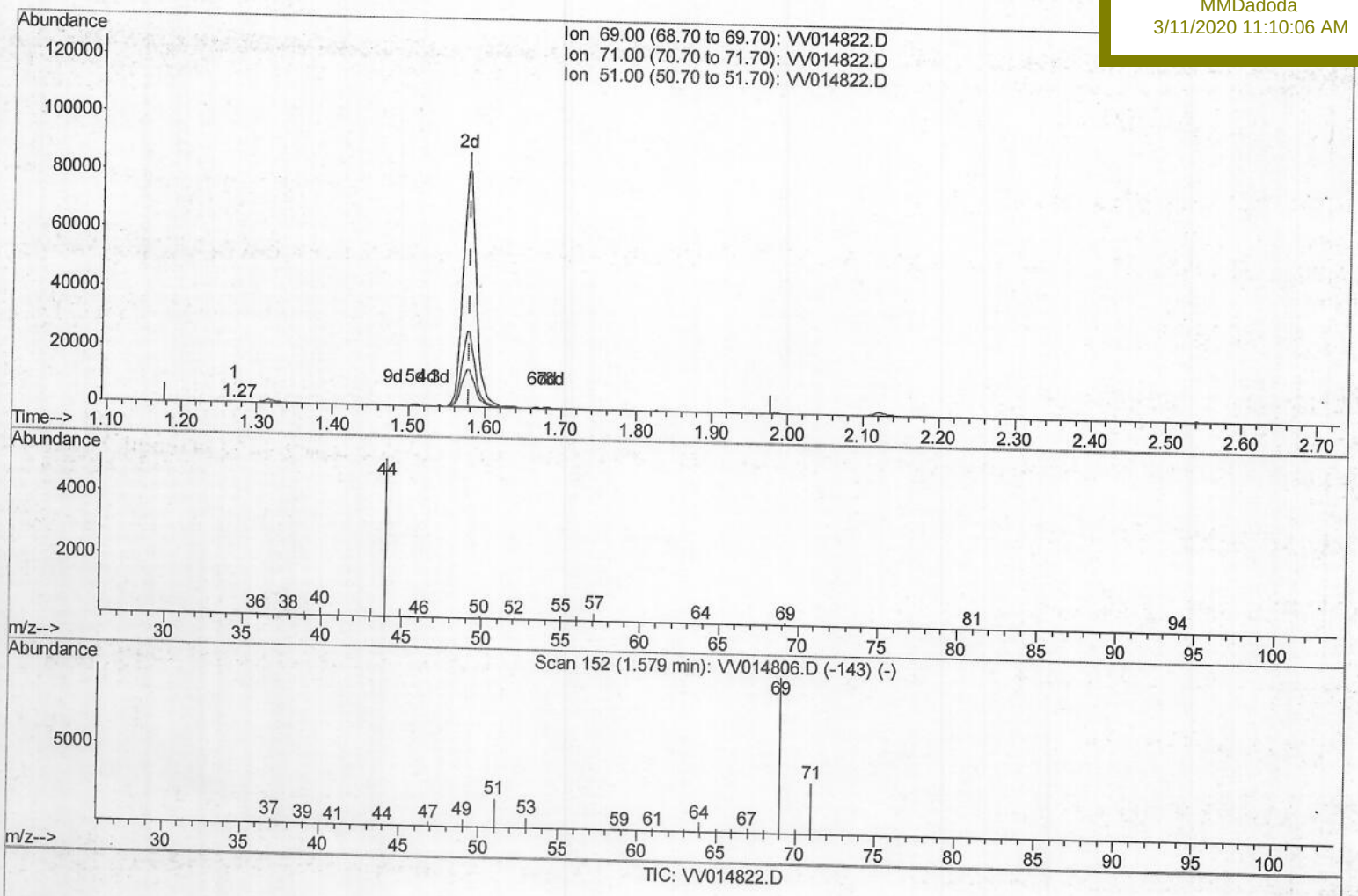
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014822.D
Acq On : 10 Mar 2020 23:29
Operator : SY/MD
Sample : L1840-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 11 03:52:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET3

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:06 AM



TIC: VV014822.D

(7) Chloroethane-d5 (S)

1.270min (-0.309) 0.06ug/L

response 154

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	29.87
51.00	25.00	26.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014822.D
Acq On : 10 Mar 2020 23:29
Operator : SY/MD
Sample : L1840-18
Misc : 5.0mL/MSVOA_V/WATER
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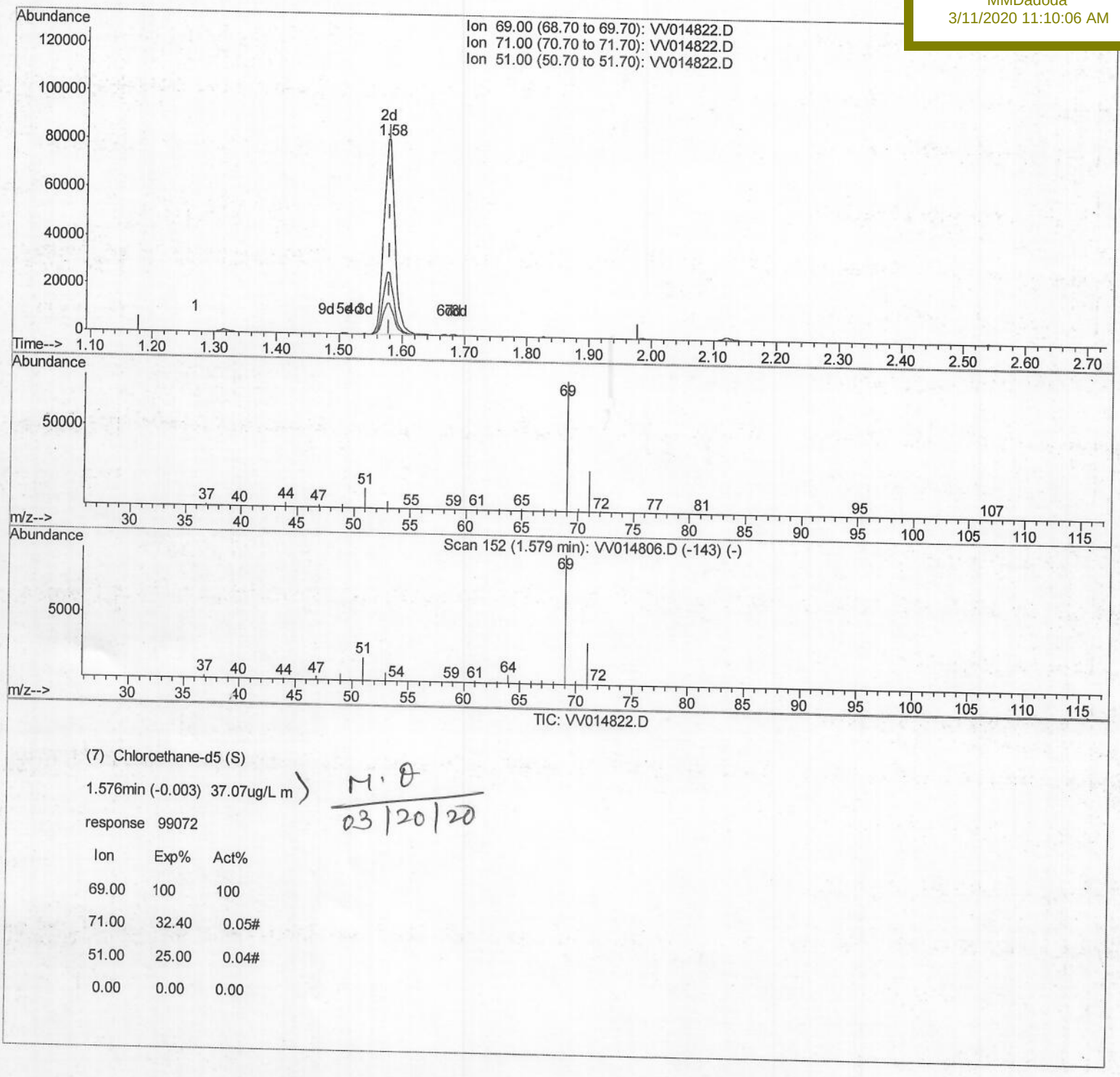
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET3

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:06 AM



(7) Chloroethane-d5 (S)

1.576min (-0.003) 37.07ug/L m

response 99072

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	0.05#
51.00	25.00	0.04#
0.00	0.00	0.00

M·D
03/20/20

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014822.D
Acq On : 10 Mar 2020 23:29
Operator : SY/MD
Sample : L1840-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 11 05:45:26 2020
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Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DBET3

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	499597	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	477924	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	242389	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113315	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.04%			
7) Chloroethane-d5	1.58	69	99072m	37.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.14%			
11) 1,1-Dichloroethene-d2	2.12	63	154383	27.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.96%#			
21) 2-Butanone-d5	3.91	46	203210	80.59	ug/L	-0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.59%			
24) Chloroform-d	4.38	84	268783	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.96%			
26) 1,2-Dichloroethane-d4	5.06	65	175250	40.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.60%			
32) Benzene-d6	5.08	84	556065	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.14%			
36) 1,2-Dichloropropane-d6	6.10	67	177269	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.76%			
41) Toluene-d8	7.34	98	529870	42.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.74%			
43) trans-1,3-Dichloropropene-	7.64	79	79486	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.84%			
47) 2-Hexanone-d5	8.11	63	175109	94.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.29%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	246817	42.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	225865	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.02%			
Target Compounds						Qvalue
13) Acetone	2.19	43	11623	5.521	ug/L	92

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

M·D 03/20/20