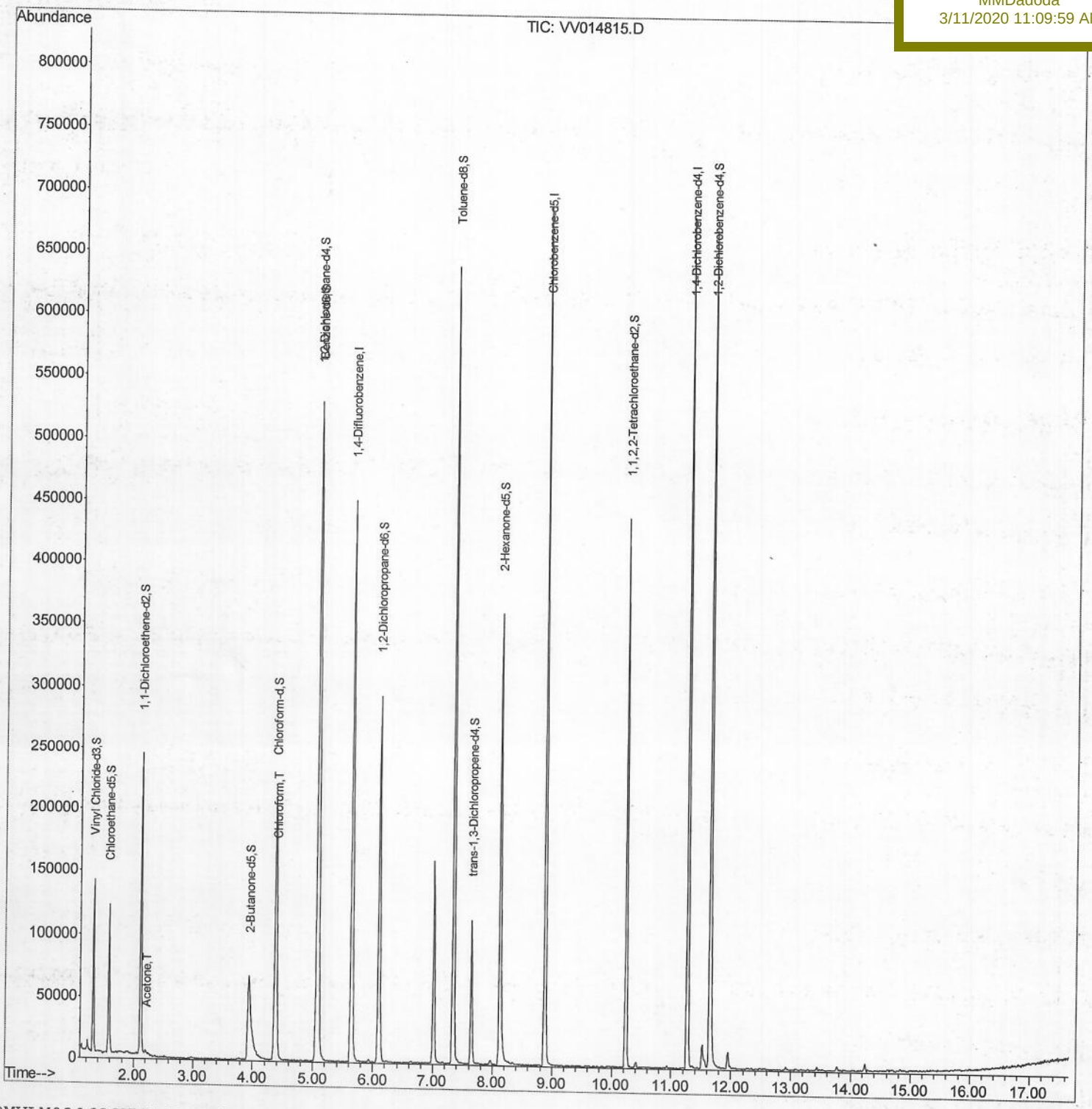
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014815.D
Acq On : 10 Mar 2020 20:39
Operator : SY/MD
Sample : L1840-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 11 04:57:11 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 :
DBES6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:59 AM



SOMVLM030620WMA.M Wed Mar 11 04:56:28 2020

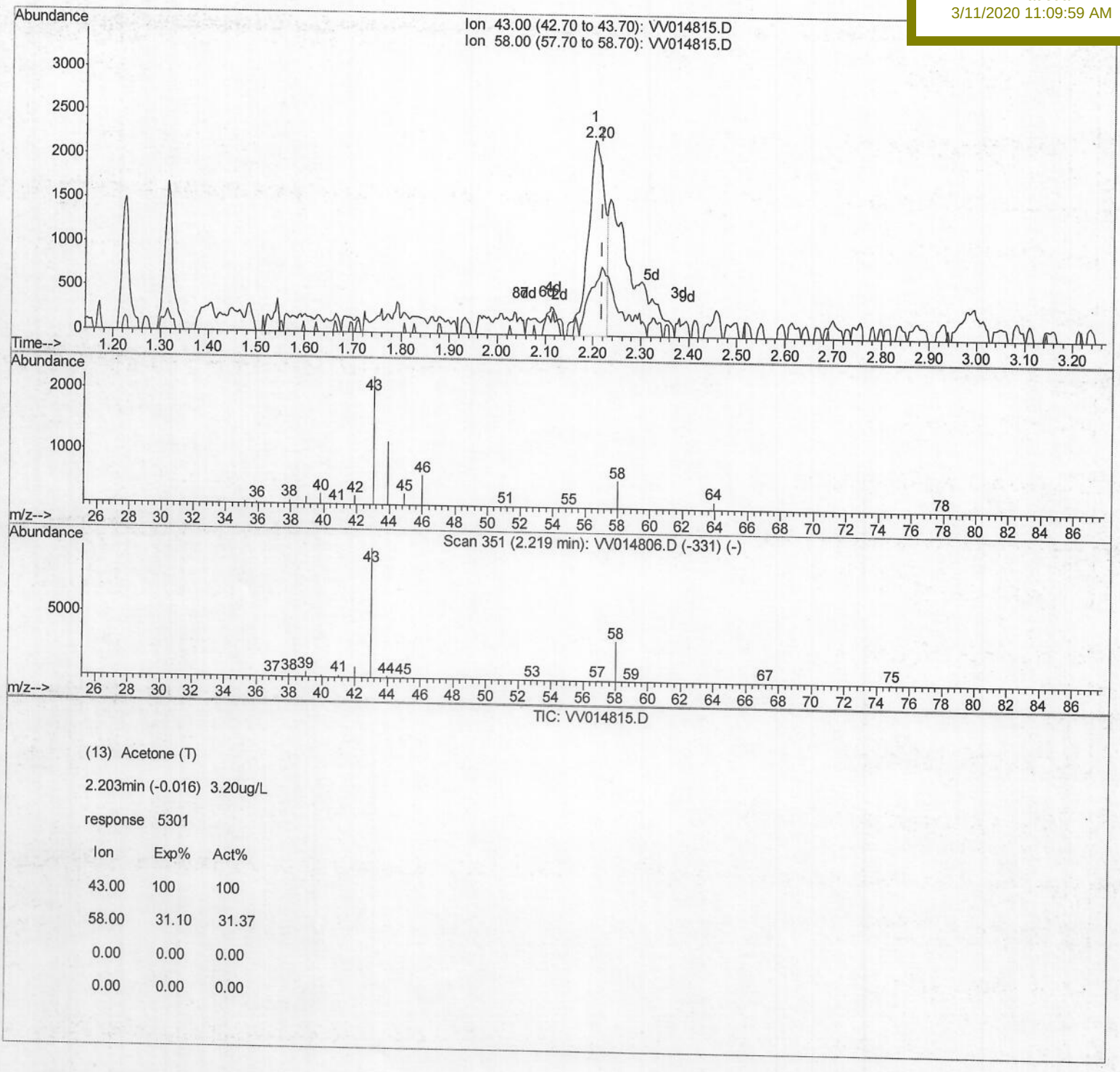
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014815.D
Acq On : 10 Mar 2020 20:39
Operator : SY/MD
Sample : L1840-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 11 03:52:15 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 :
DBES6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:59 AM



TIC: VV014815.D

(13) Acetone (T)

2.203min (-0.016) 3.20ug/L

response 5301

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	31.37
0.00	0.00	0.00
0.00	0.00	0.00

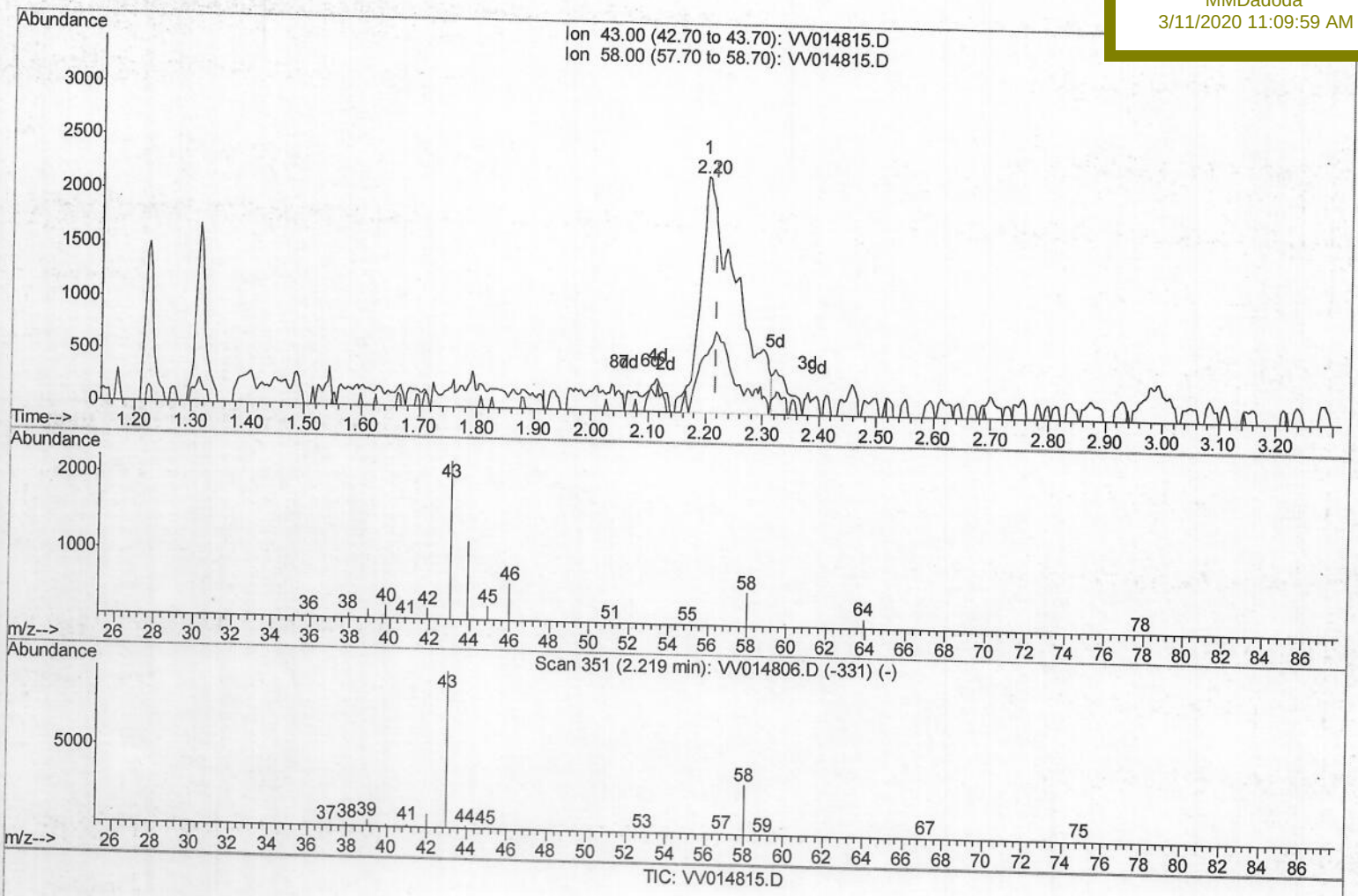
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
Data File : VV014815.D
Acq On : 10 Mar 2020 20:39
Operator : SY/MD
Sample : L1840-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 11 03:52:15 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 :
DBES6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:59 AM



TIC: VV014815.D

(13) Acetone (T)

2.203min (-0.016) 6.02ug/L m

response 9978

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	16.67
0.00	0.00	0.00
0.00	0.00	0.00

M·D
03/20/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014815.D
Acq On : 10 Mar 2020 20:39
Operator : SY/MD
Sample : L1840-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 11 04:57:11 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 : DBES6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	393074	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	381073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181223	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89016	33.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.92%			
7) Chloroethane-d5	1.58	69	78590	37.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.74%			
11) 1,1-Dichloroethene-d2	2.12	63	123625	27.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.94%#			
21) 2-Butanone-d5	3.93	46	175839	88.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.63%			
24) Chloroform-d	4.38	84	219921	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.32%			
26) 1,2-Dichloroethane-d4	5.06	65	153367	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.66%			
32) Benzene-d6	5.08	84	453112	45.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.06%			
36) 1,2-Dichloropropane-d6	6.10	67	141179	42.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.66%			
41) Toluene-d8	7.34	98	416624	42.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.56%			
43) trans-1,3-Dichloropropene-	7.64	79	65134	40.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.00%			
47) 2-Hexanone-d5	8.12	63	140360	94.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.79%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203771	44.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	175571	48.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.76%			
Target Compounds						Qvalue
13) Acetone	2.20	43	9978m	6.024	ug/L	
25) Chloroform	4.40	83	6267	1.174	ug/L	98

M·B
03/20/20

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