Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

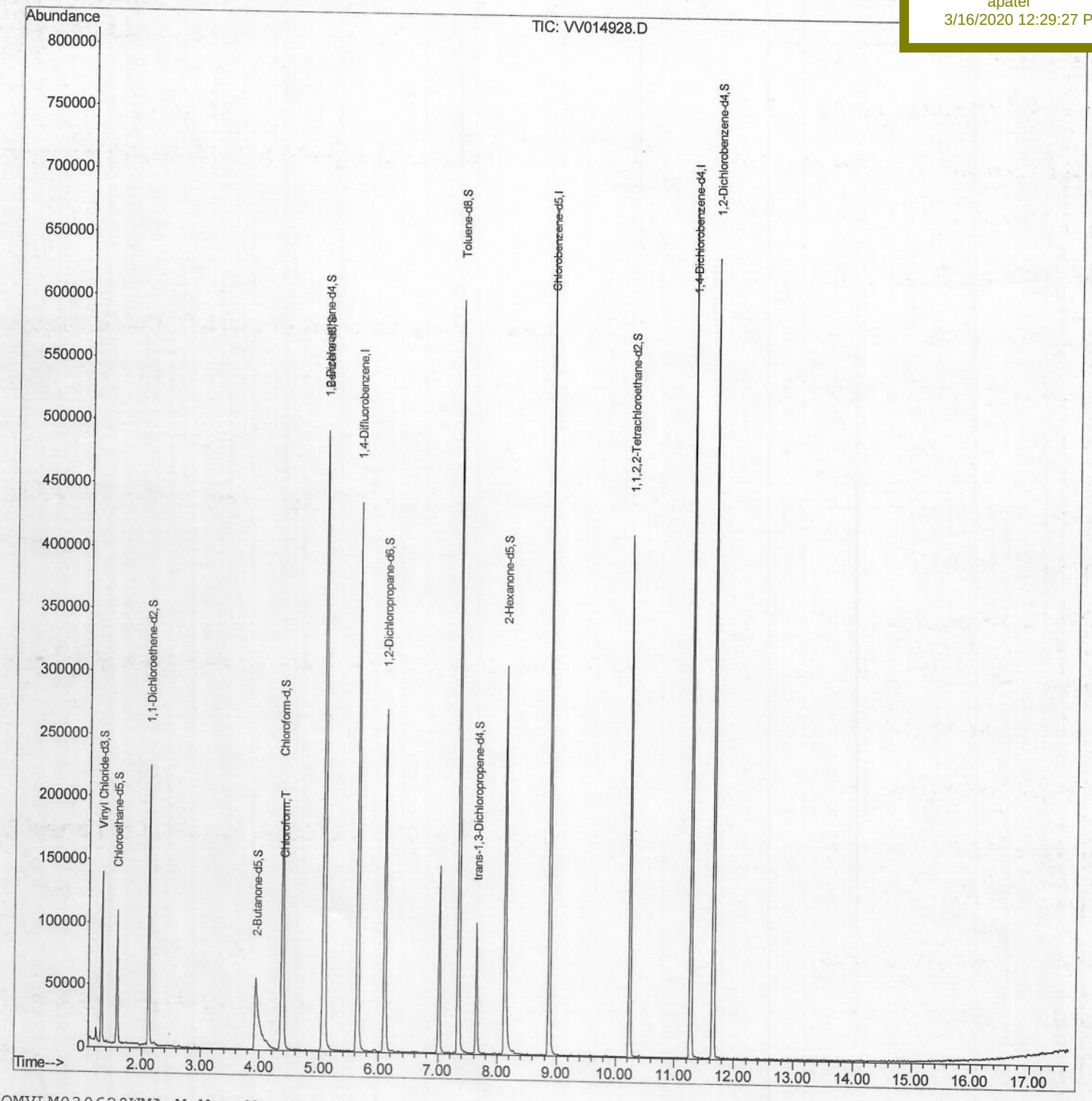
Quantitation Report (QT Reviewed)

Data File : VV014928.D
Acq On : 14 Mar 2020 01:09
Operator : SY/MD
Sample : L1916-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 16 04:05:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EP4

Manual Integrations APPROVED
apatel
3/16/2020 12:29:27 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

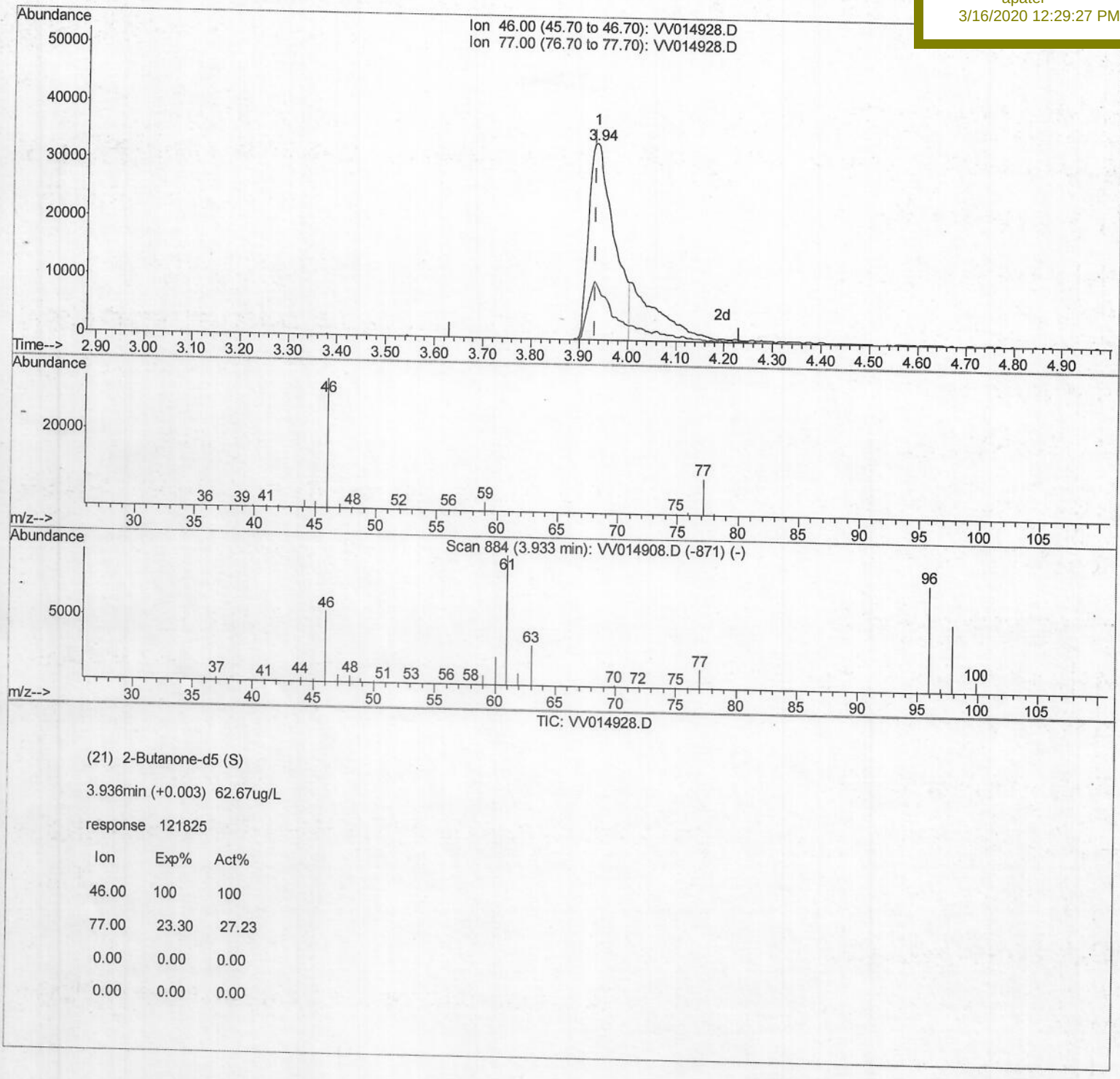
Quantitation Report (Qedit)

Data File : VV014928.D
Acq On : 14 Mar 2020 01:09
Operator : SY/MD
Sample : L1916-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 16 01:41:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0EP4

Manual Integrations APPROVED
apatel
3/16/2020 12:29:27 PM



TIC: VV014928.D

(21) 2-Butanone-d5 (S)

3.936min (+0.003) 62.67ug/L

response 121825

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	27.23
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

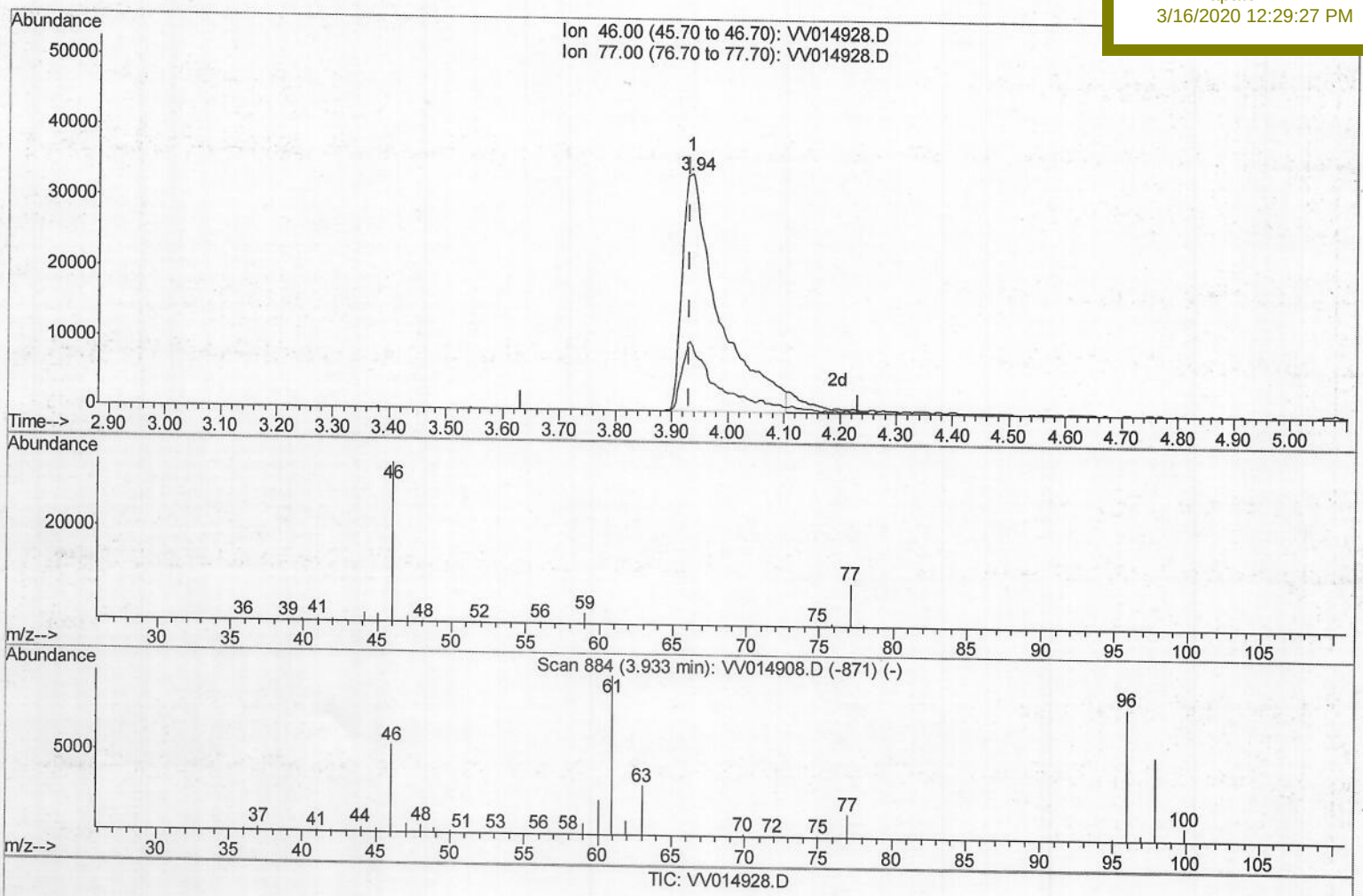
Quantitation Report (Qedit)

Data File : VV014928.D
Acq On : 14 Mar 2020 01:09
Operator : SY/MD
Sample : L1916-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 16 01:41:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0EP4

Manual Integrations APPROVED
apatel
3/16/2020 12:29:27 PM



TIC: VV014928.D

(21) 2-Butanone-d5 (S)

3.936min (+0.003) 81.15ug/L m

response 157759

M·D 03/20/20

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	21.02
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

Quantitation Report (QT Reviewed)

Data File : VV014928.D
Acq On : 14 Mar 2020 01:09
Operator : SY/MD
Sample : L1916-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 16 04:05:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0EP4

Manual Integrations APPROVED
apatel
3/16/2020 12:29:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	385174	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	378832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184151	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86101	33.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.06%			
7) Chloroethane-d5	1.58	69	70397	34.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.32%#			
11) 1,1-Dichloroethene-d2	2.12	63	113523	26.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.42%#			
21) 2-Butanone-d5	3.94	46	157759m	81.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.15%			
24) Chloroform-d	4.38	84	210018	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.10%			
26) 1,2-Dichloroethane-d4	5.06	65	143321	42.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.50%			
32) Benzene-d6	5.08	84	423735	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.72%			
36) 1,2-Dichloropropane-d6	6.10	67	130040	39.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.44%			
41) Toluene-d8	7.34	98	404763	41.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.64%			
43) trans-1,3-Dichloropropene-	7.64	79	60422	37.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.66%			
47) 2-Hexanone-d5	8.12	63	129289	87.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.83%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190147	41.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	169416	46.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.84%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	7225	1.381	ug/L	89

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

H, A
03/20/20