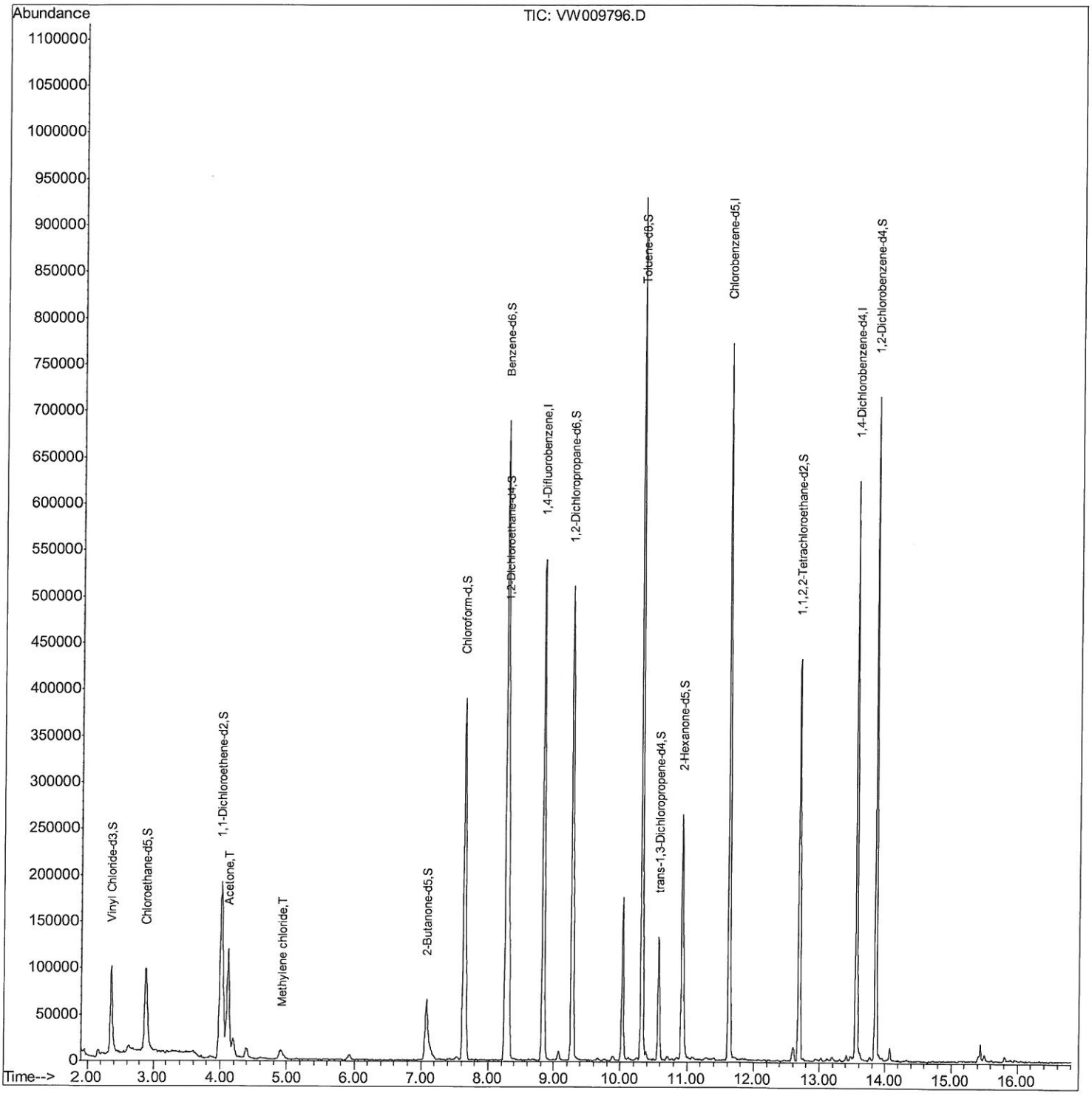
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009796.D
Acq On : 07 Apr 2019 03:31
Operator : SY/VA
Sample : K2217-18
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 00:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF608

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:26 AM



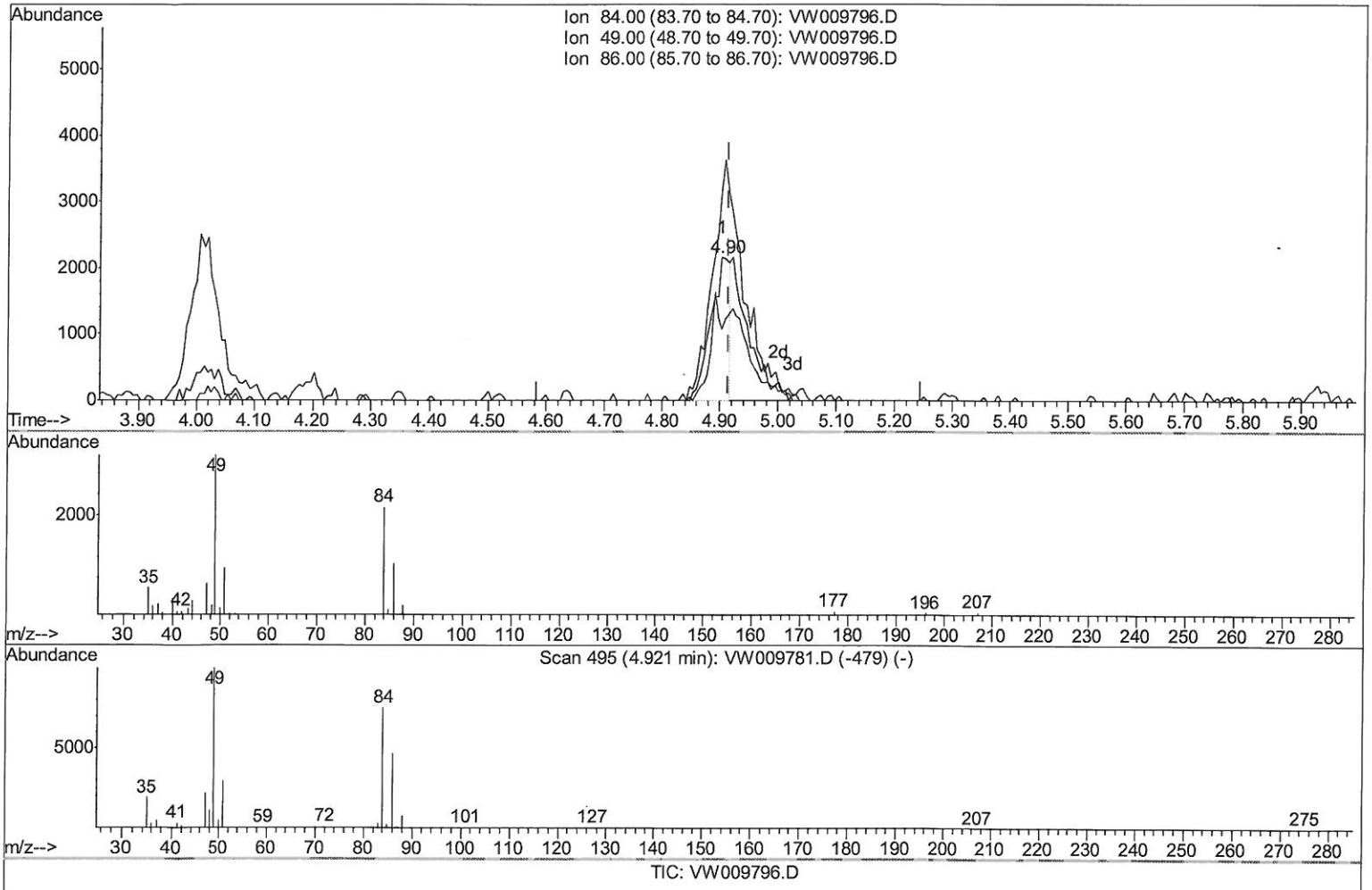
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009796.D
Acq On : 07 Apr 2019 03:31
Operator : SY/VA
Sample : K2217-18
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 05:40:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF608

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:26 AM



TIC: VW009796.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.65ug/L

response 4790

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	146.69
86.00	66.30	49.56
0.00	0.00	0.00

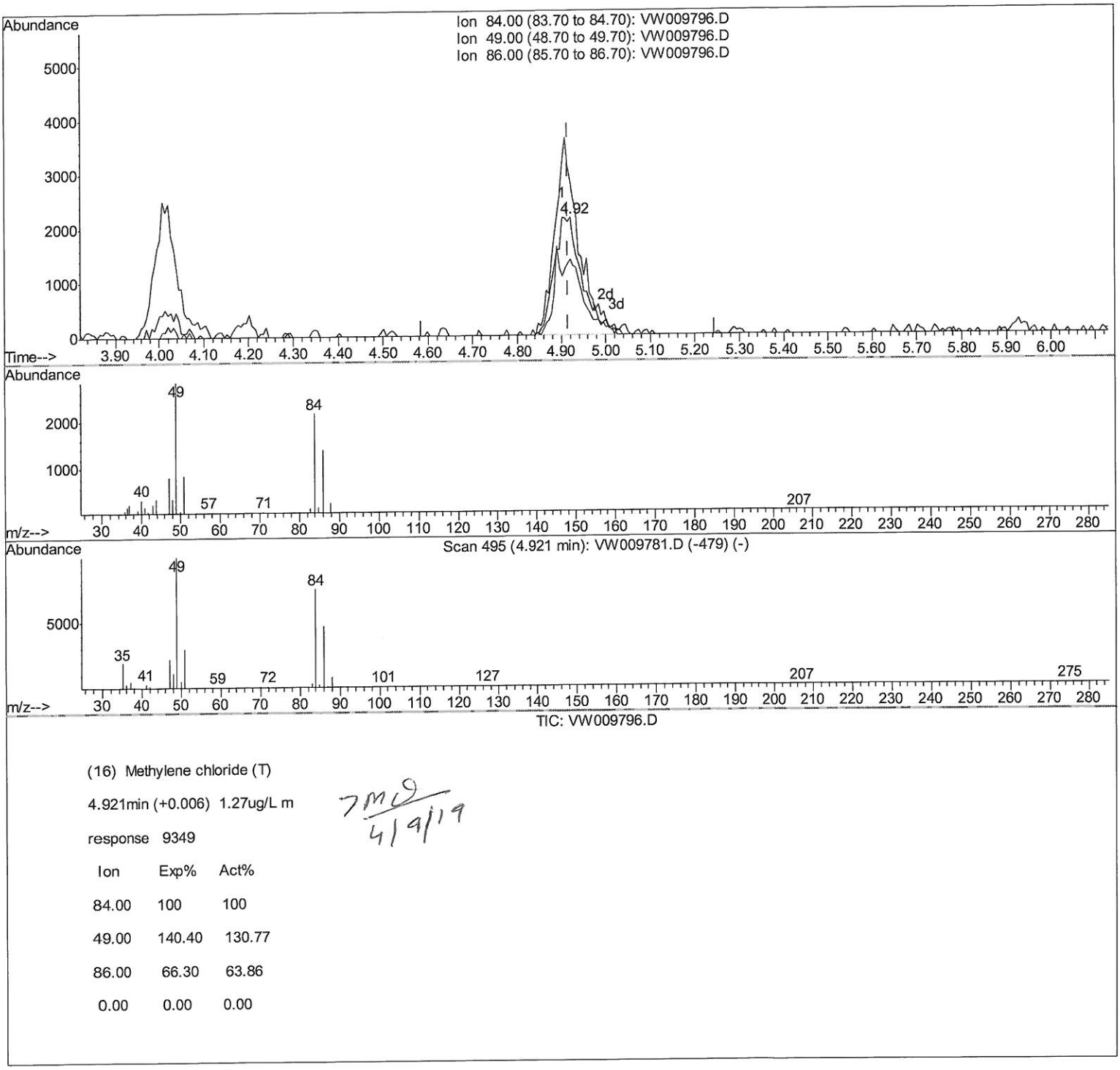
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009796.D
Acq On : 07 Apr 2019 03:31
Operator : SY/VA
Sample : K2217-18
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 05:40:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF608

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:26 AM



TIC: VW009796.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.27ug/L m

response 9349

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.77
86.00	66.30	63.86
0.00	0.00	0.00

JMD 4/9/19

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009796.D
Acq On : 07 Apr 2019 03:31
Operator : SY/VA
Sample : K2217-18
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 00:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF608

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416723	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392320	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144801	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	129249	23.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.80%			
7) Chloroethane-d5	2.89	69	128329	25.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.76%			
10) 1,1-Dichloroethene-d2	4.01	63	235863	20.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.44%			
20) 2-Butanone-d5	7.08	46	106243	60.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.02%			
24) Chloroform-d	7.64	84	357540	31.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 125.76%			
26) 1,2-Dichloroethane-d4	8.30	65	237737	34.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 136.20%#			
29) Benzene-d6	8.27	84	658448	31.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.88%			
33) 1,2-Dichloropropane-d6	9.27	67	213479	33.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.24%#			
37) Toluene-d8	10.32	98	574129	30.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 120.60%			
38) trans-1,3-Dichloropropene-	10.57	79	65420	21.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.24%			
39) 2-Hexanone-d5	10.93	63	67606	56.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.78%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193458	32.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 130.84%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	173083	34.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 136.24%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	205072	108.100	ug/L	98
16) Methylene chloride	4.92	84	9349m	1.272	ug/L	

JMD 4/9/19

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