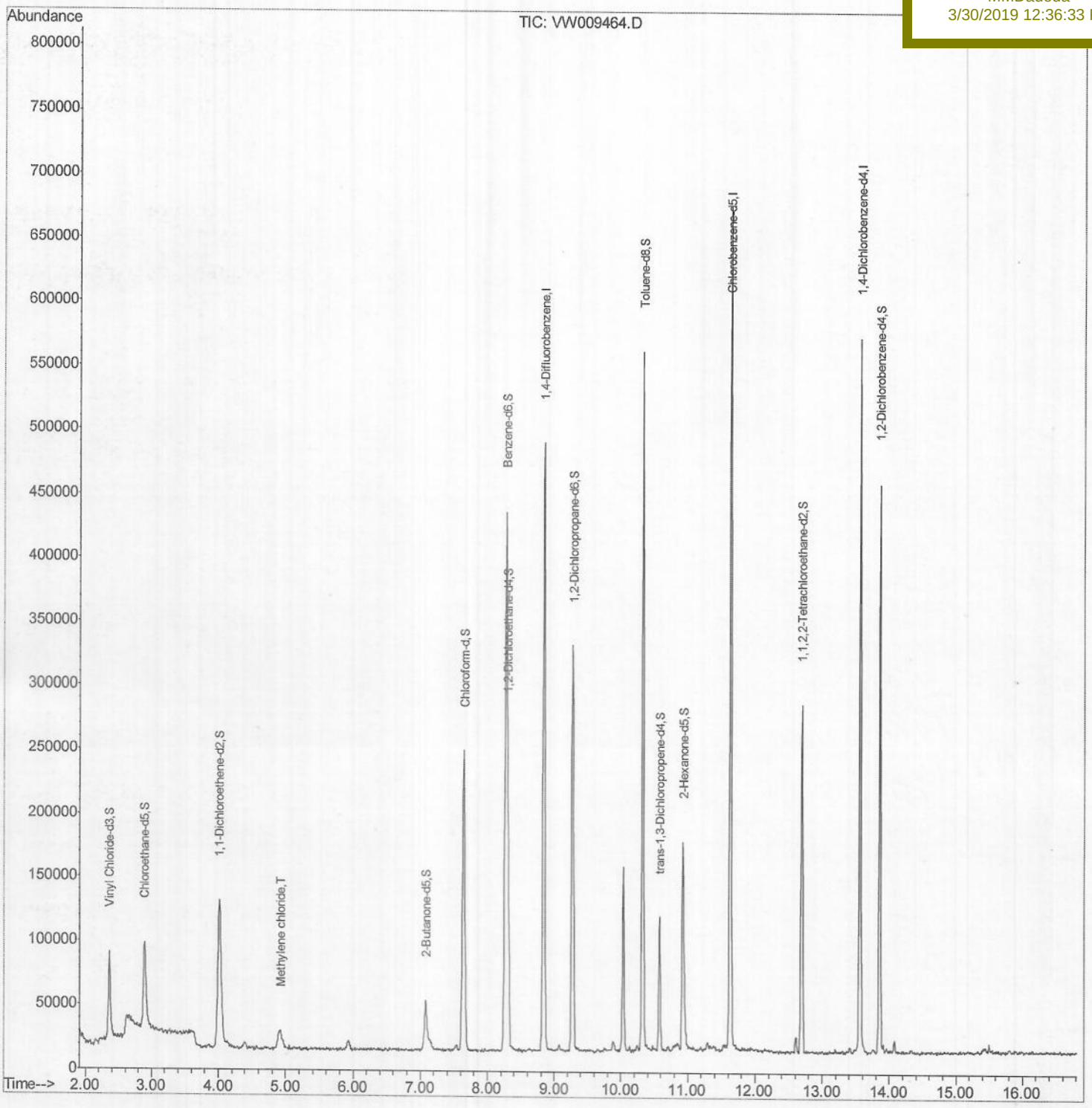
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009464.D
Acq On : 26 Mar 2019 14:02
Operator : SY/VA
Sample : K2065-12
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:11:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5L5

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:33 PM



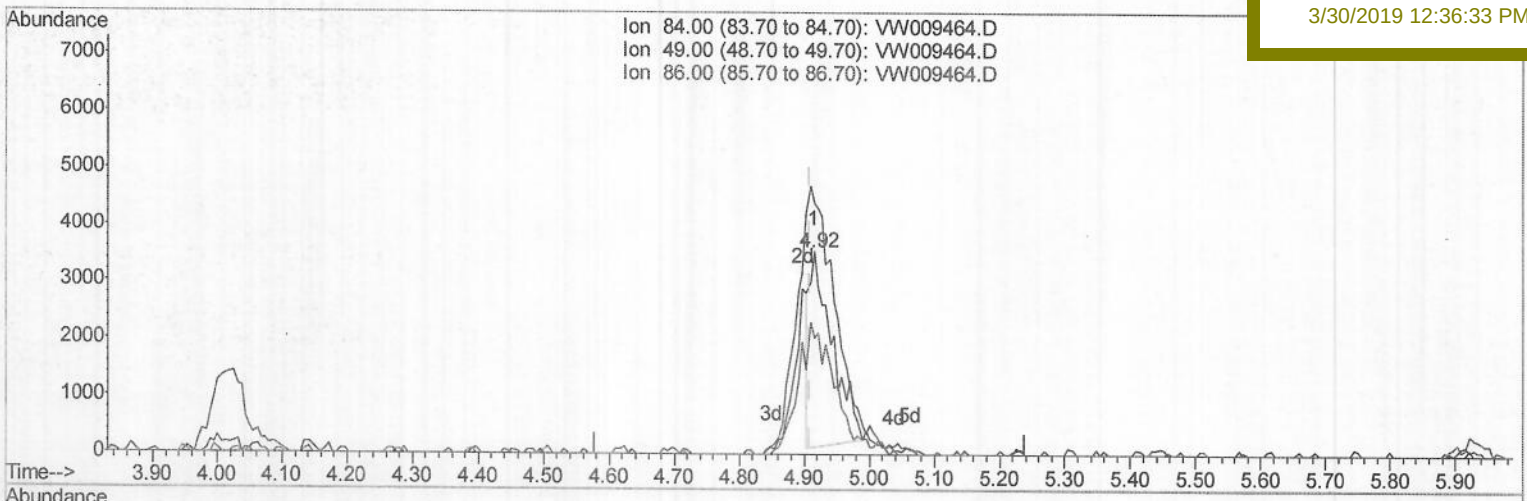
Quantitation Report (Qedit)

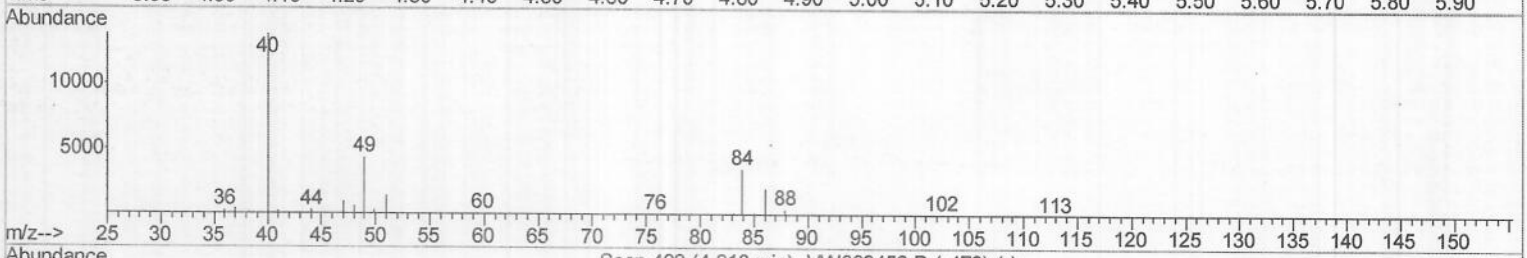
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009464.D
Acq On : 26 Mar 2019 14:02
Operator : SY/VA
Sample : K2065-12
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

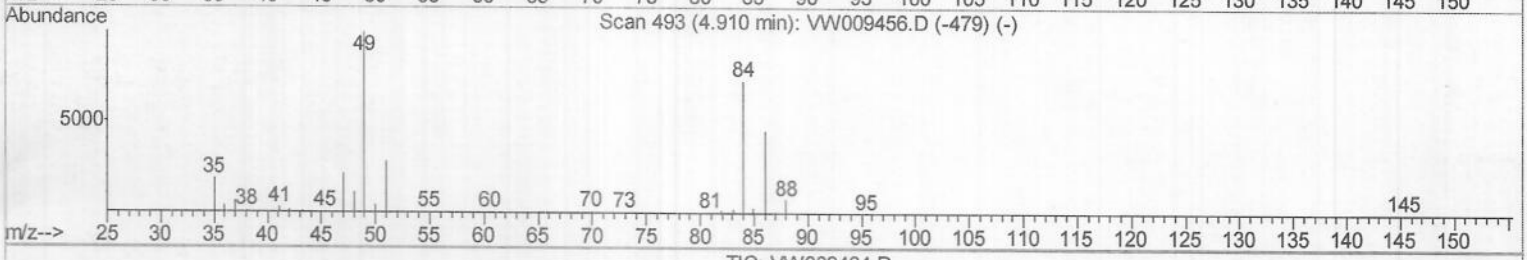
Quant Time: Mar 27 01:33:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5L5

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:33 PM







TIC: VW009464.D

(16) Methylene chloride (T)

4.915min (+0.006) 1.50ug/L

response 8120

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	124.30
86.00	63.50	57.02
0.00	0.00	0.00

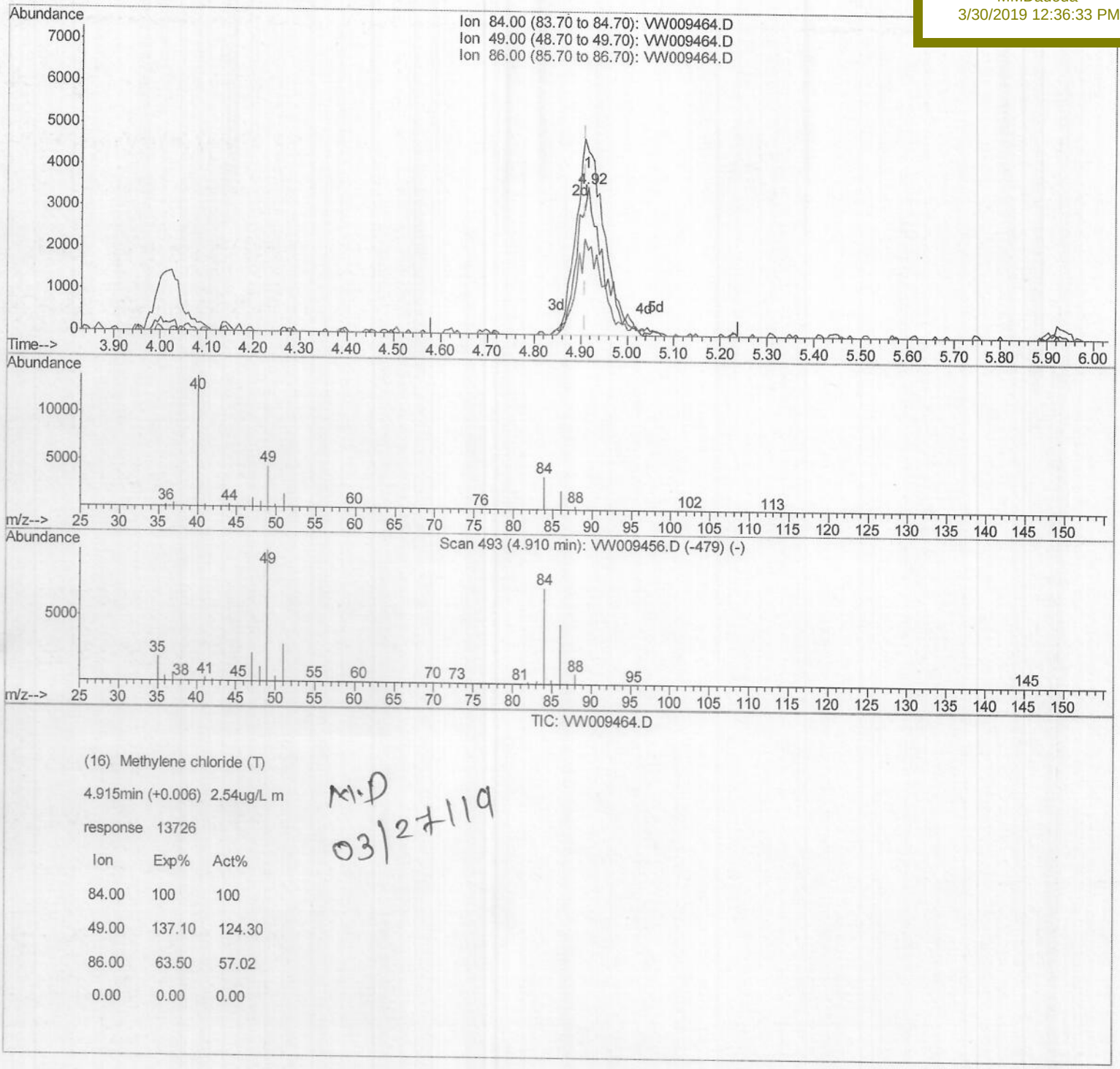
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009464.D
Acq On : 26 Mar 2019 14:02
Operator : SY/VA
Sample : K2065-12
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 01:33:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5L5

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:33 PM



(16) Methylene chloride (T)

4.915min (+0.006) 2.54ug/L m

response 13726

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	124.30
86.00	63.50	57.02
0.00	0.00	0.00

M.D
03/27/19

Instrument :
MSVOA_W
ClientSampleId :
BF5L5

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:33 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009464.D
Acq On : 26 Mar 2019 14:02
Operator : SY/VA
Sample : K2065-12
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:11:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130765	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	86792	19.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.36%			
7) Chloroethane-d5	2.89	69	97265	18.76	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.04%			
10) 1,1-Dichloroethene-d2	4.01	63	143261	14.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.84%			
20) 2-Butanone-d5	7.07	46	61675	33.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.32%			
24) Chloroform-d	7.65	84	228294	22.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.28%			
26) 1,2-Dichloroethane-d4	8.30	65	137535	22.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.28%			
29) Benzene-d6	8.27	84	398374	21.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.72%			
33) 1,2-Dichloropropane-d6	9.27	67	131503	23.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.20%			
37) Toluene-d8	10.32	98	335302	19.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.00%			
38) trans-1,3-Dichloropropene-	10.58	79	49372	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.40%			
39) 2-Hexanone-d5	10.93	63	45093	33.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118251	21.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	112542	22.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.76%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	13726m	2.539	ug/L	

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

M.P
03/27/19