Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\

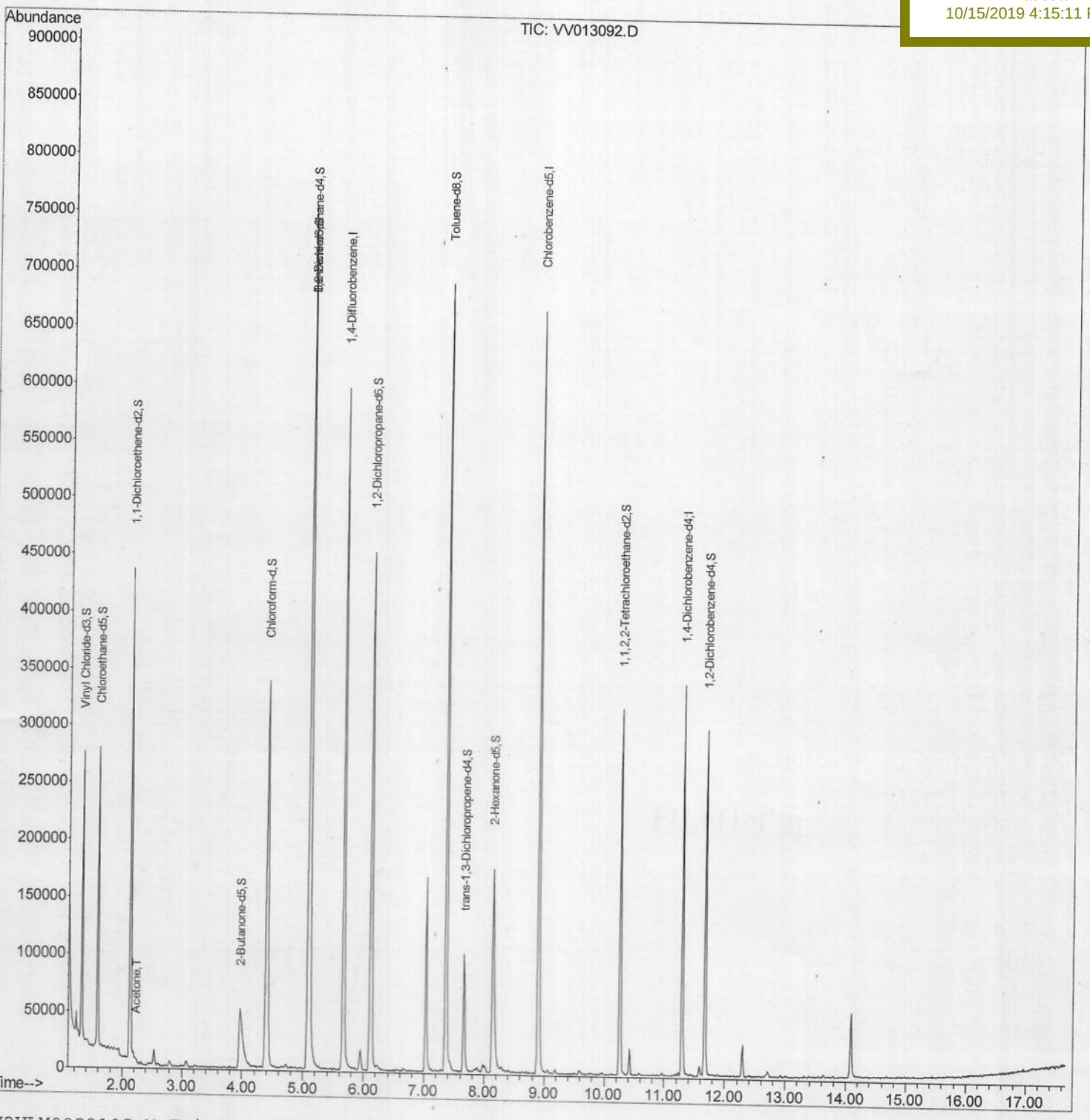
Quantitation Report (QT/LSC Reviewed)

Data File : VV013092.D
Acq On : 10 Oct 2019 15:44
Operator : SY/MD
Sample : K5262-11
Misc : 4.58G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 08:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Manual Integrations APPROVED
MMDadoda
10/15/2019 4:15:11 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\

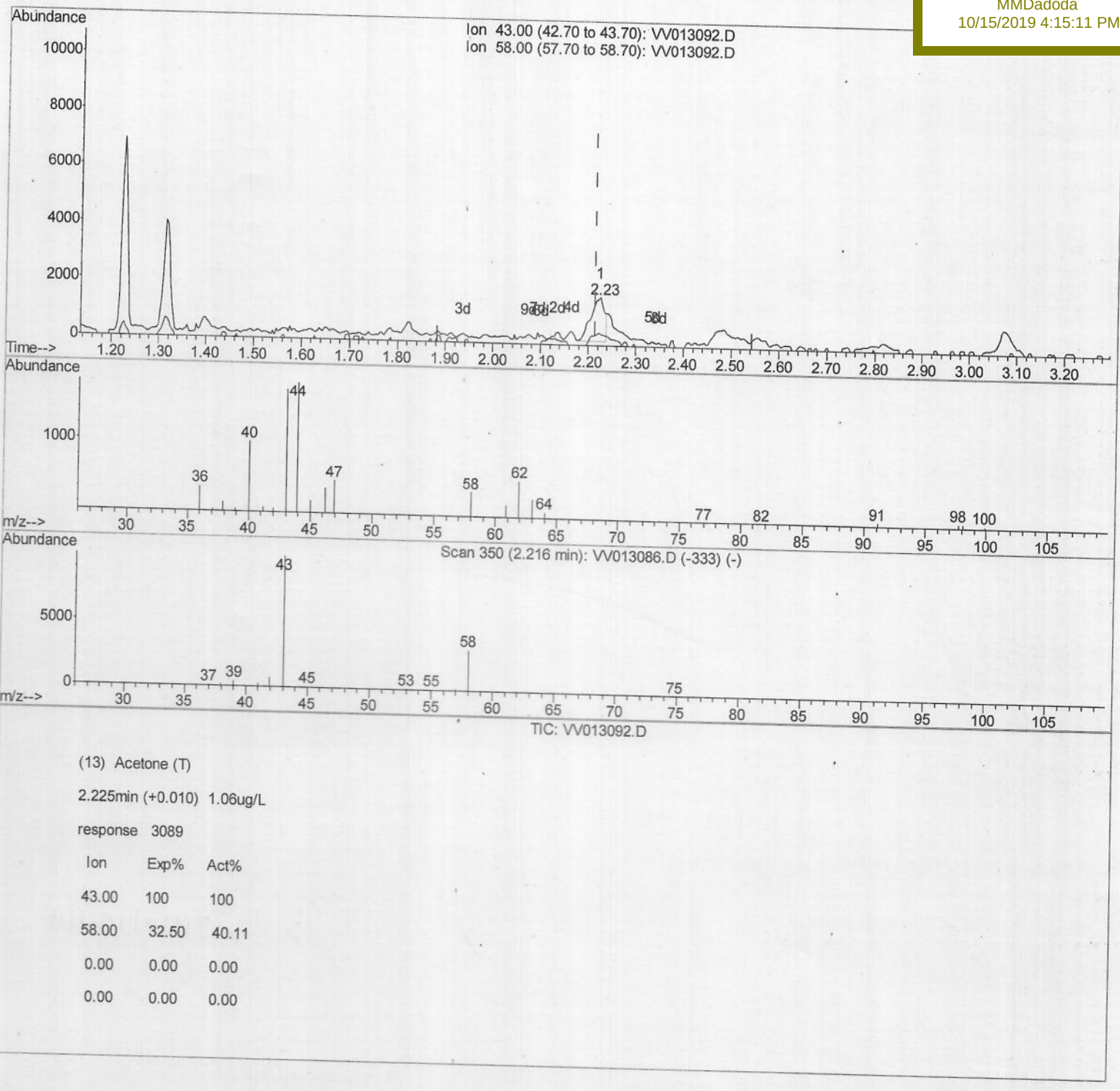
Quantitation Report (Qedit)

Data File : VV013092.D
Acq On : 10 Oct 2019 15:44
Operator : SY/MD
Sample : K5262-11
Misc : 4.58G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 07:34:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Manual Integrations APPROVED
MMDadoda
10/15/2019 4:15:11 PM



(13) Acetone (T)

2.225min (+0.010) 1.06ug/L

response 3089

Ion	Exp%	Act%
43.00	100	100
58.00	32.50	40.11
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\

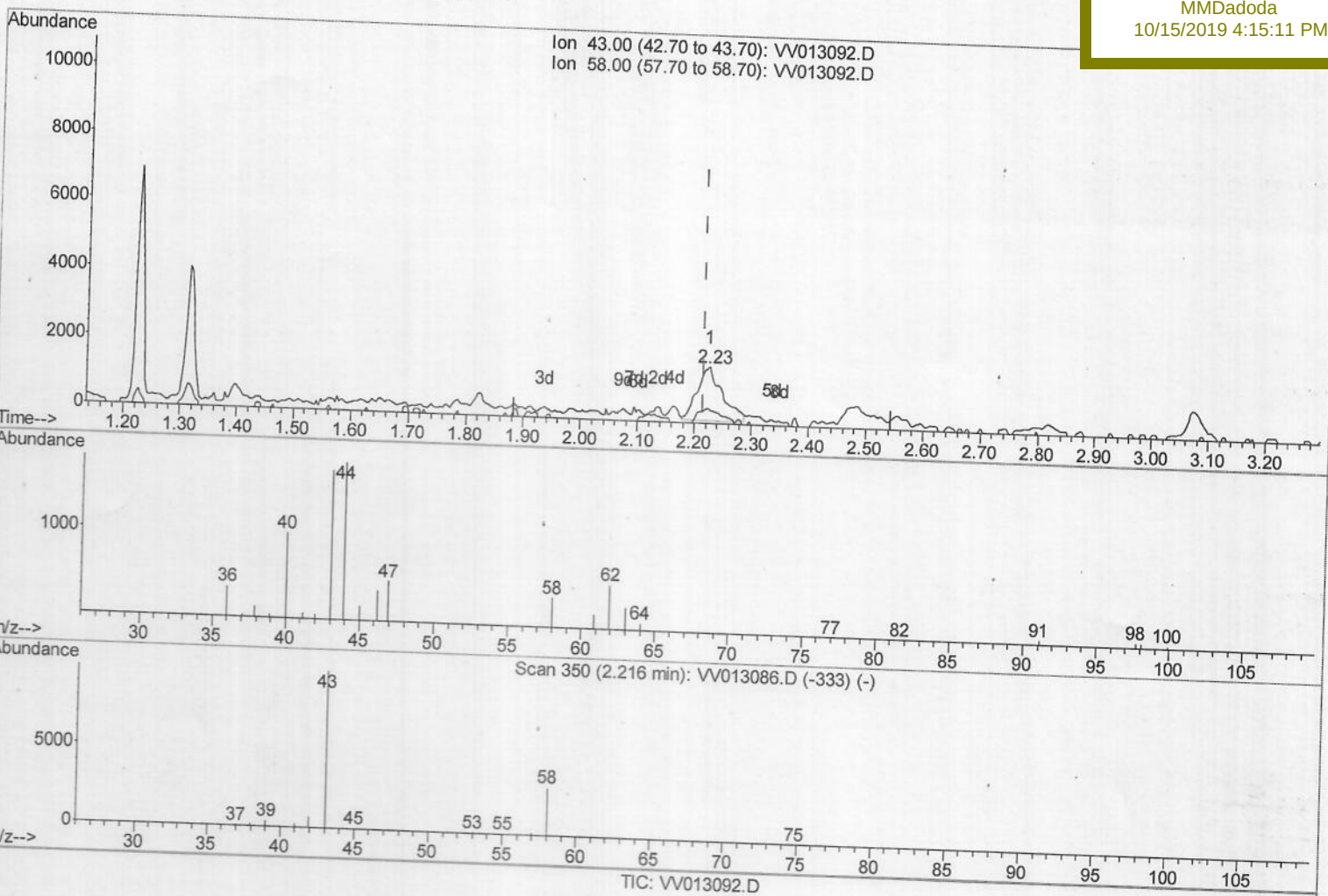
Data File : VV013092.D
Acq On : 10 Oct 2019 15:44
Operator : SY/MD
Sample : K5262-11
Misc : 4.58G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quantitation Report (Qedit)

Quant Time: Oct 11 07:34:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Manual Integrations APPROVED
MMDadoda
10/15/2019 4:15:11 PM



(13) Acetone (T)

2.225min (+0.010) 1.69ug/L m > M.D 10/21/19

response 4932

Ion	Exp%	Act%
43.00	100	100
58.00	32.50	25.12
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\

Quantitation Report (QT/LSC Reviewed)

Data File : VV013092.D
Acq On : 10 Oct 2019 15:44
Operator : SY/MD
Sample : K5262-11
Misc : 4.58G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 08:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFB75

Manual Integrations APPROVED
MMDadoda
10/15/2019 4:15:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	512319	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	373045	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91415	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	158398	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.72%			
7) Chloroethane-d5	1.58	69	163535	25.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.80%			
10) 1,1-Dichloroethene-d2	2.13	63	219258	16.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.36%			
20) 2-Butanone-d5	3.96	46	107543	39.18	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.36%			
24) Chloroform-d	4.40	84	344830	24.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	202039	24.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.80%			
29) Benzene-d6	5.10	84	644051	30.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.68%			
33) 1,2-Dichloropropane-d6	6.11	67	220164	33.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.88%#			
37) Toluene-d8	7.36	98	455094	24.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.28%			
38) trans-1,3-Dichloropropene-	7.66	79	59100	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.52%			
39) 2-Hexanone-d5	8.14	63	62390	47.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.98%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	151963	24.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	82706	23.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.16%			
Target Compounds						Qvalue
13) Acetone	2.23	43	4932m	1.691	ug/L	

M.D 10/21/19

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