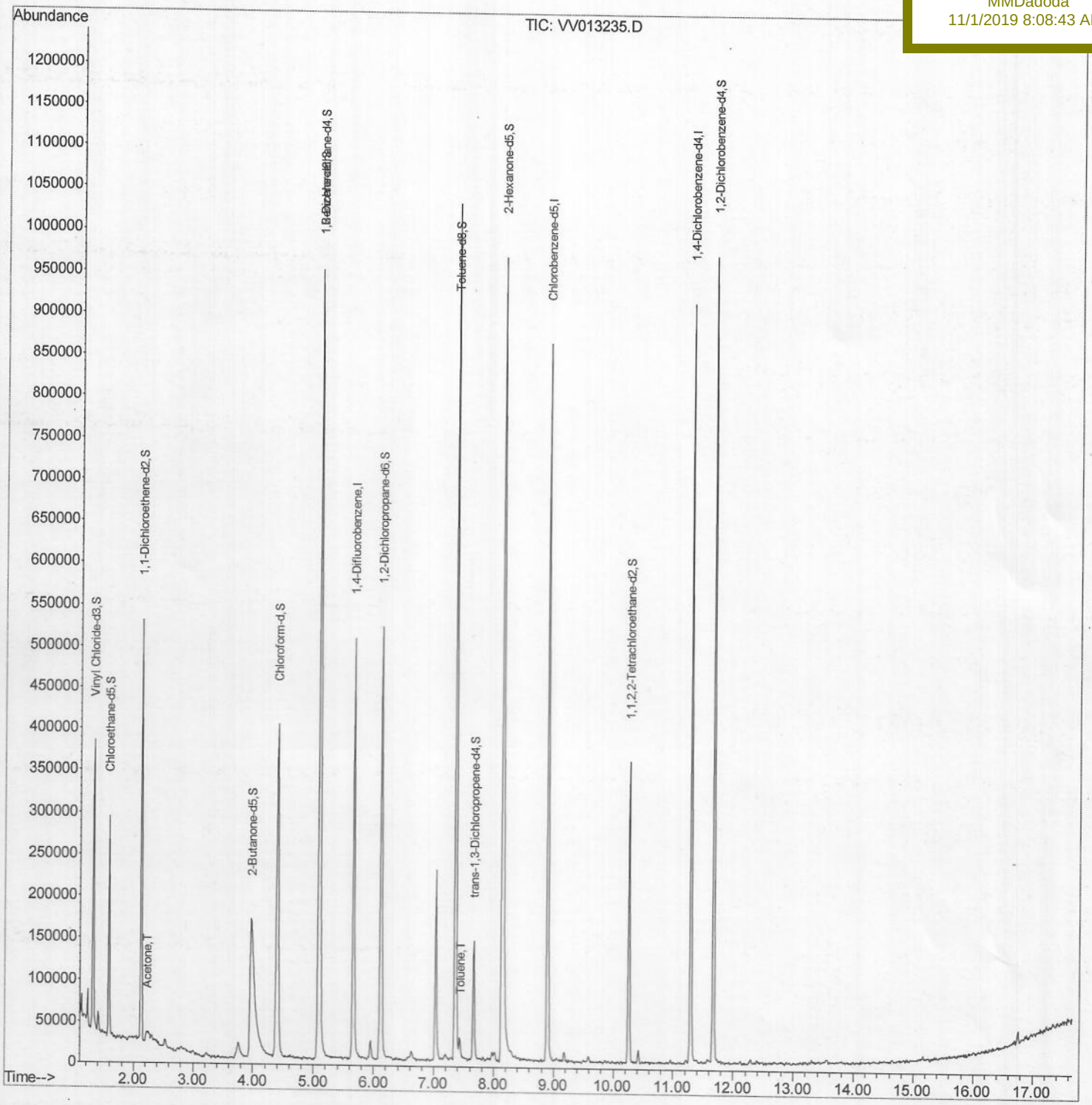
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013235.D
Acq On : 19 Oct 2019 05:42
Operator : SY/MD
Sample : K5457-19
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 01 04:08:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0K24

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:43 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013235.D
Acq On : 19 Oct 2019 05:42
Operator : SY/MD
Sample : K5457-19
Misc : 25.00ML/MSVOA_V/WATER
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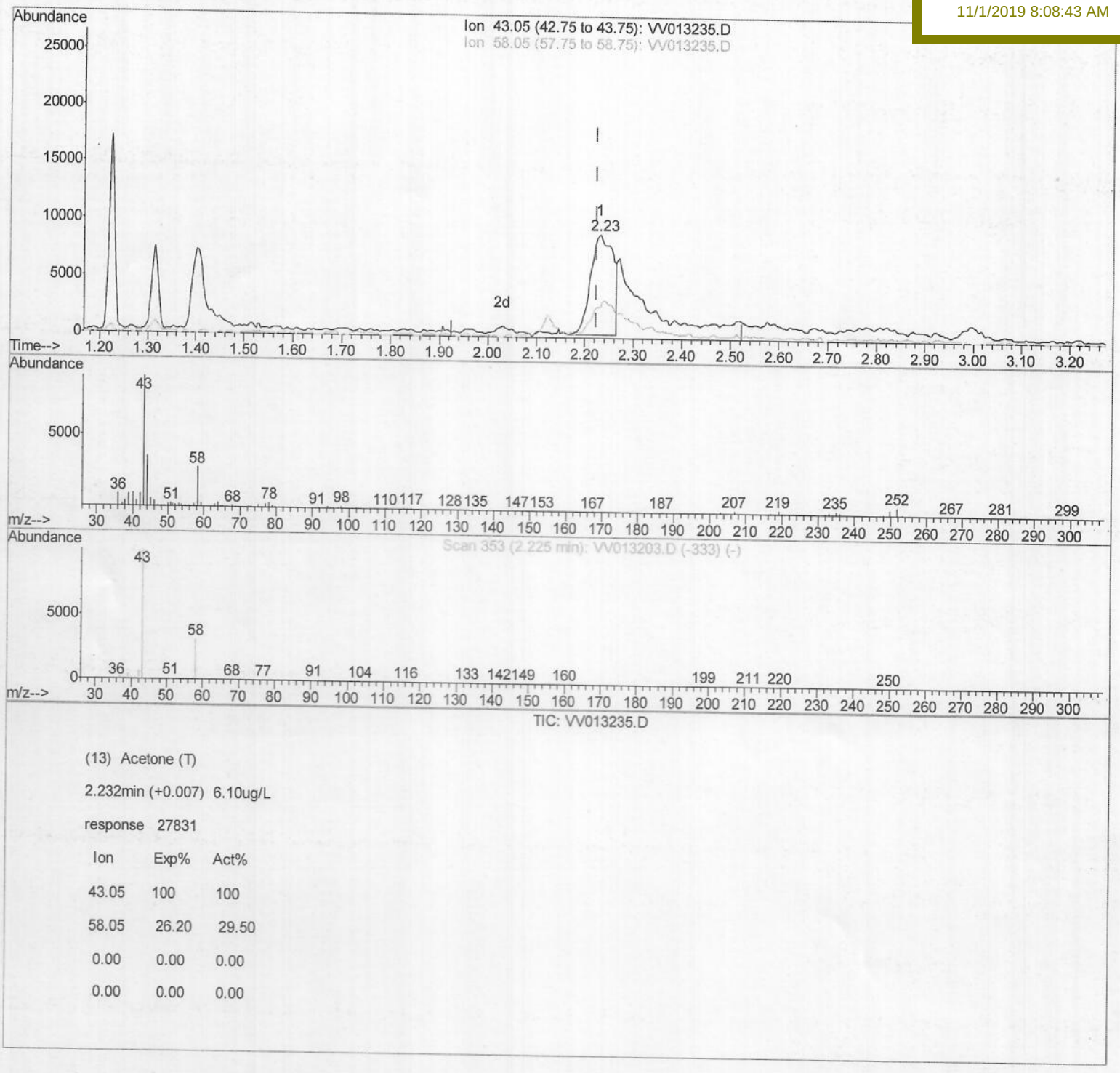
Quant Time: Nov 01 04:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0K24

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:43 AM



TIC: VV013235.D

(13) Acetone (T)

2.232min (+0.007) 6.10ug/L

response 27831

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	29.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013235.D
Acq On : 19 Oct 2019 05:42
Operator : SY/MD
Sample : K5457-19
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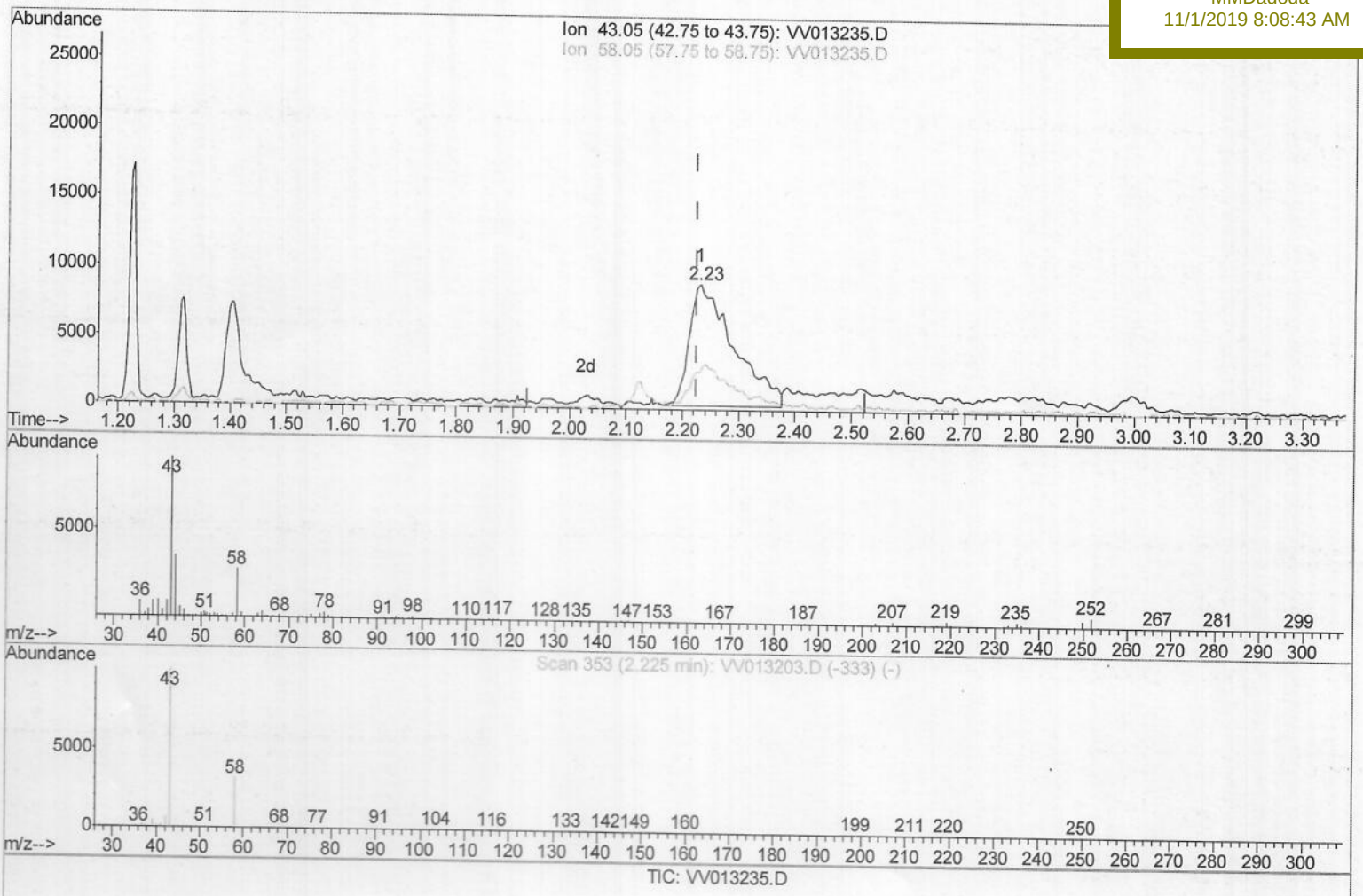
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0K24

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:43 AM



TIC: VV013235.D

(13) Acetone (T)

2.232min (+0.007) 10.68ug/L m M.D 10/21/19

response 48698

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	16.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013235.D
Acq On : 19 Oct 2019 05:42
Operator : SY/MD
Sample : K5457-19
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 01 04:08:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0K24

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	440670	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	484846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	240862	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	212247	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.58	69	174340	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	248811	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.97	46	509800	54.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.50%			
24) Chloroform-d	4.40	84	416009	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	203617	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.09	84	833856	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	260155	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.36	98	675538	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.66	79	83151	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.14	63	327976	41.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	168489	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	258280	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.23	43	48698m	10.681	ug/L	
42) Toluene	7.43	91	17357	0.086	ug/L	95

M.D 10/21/19

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