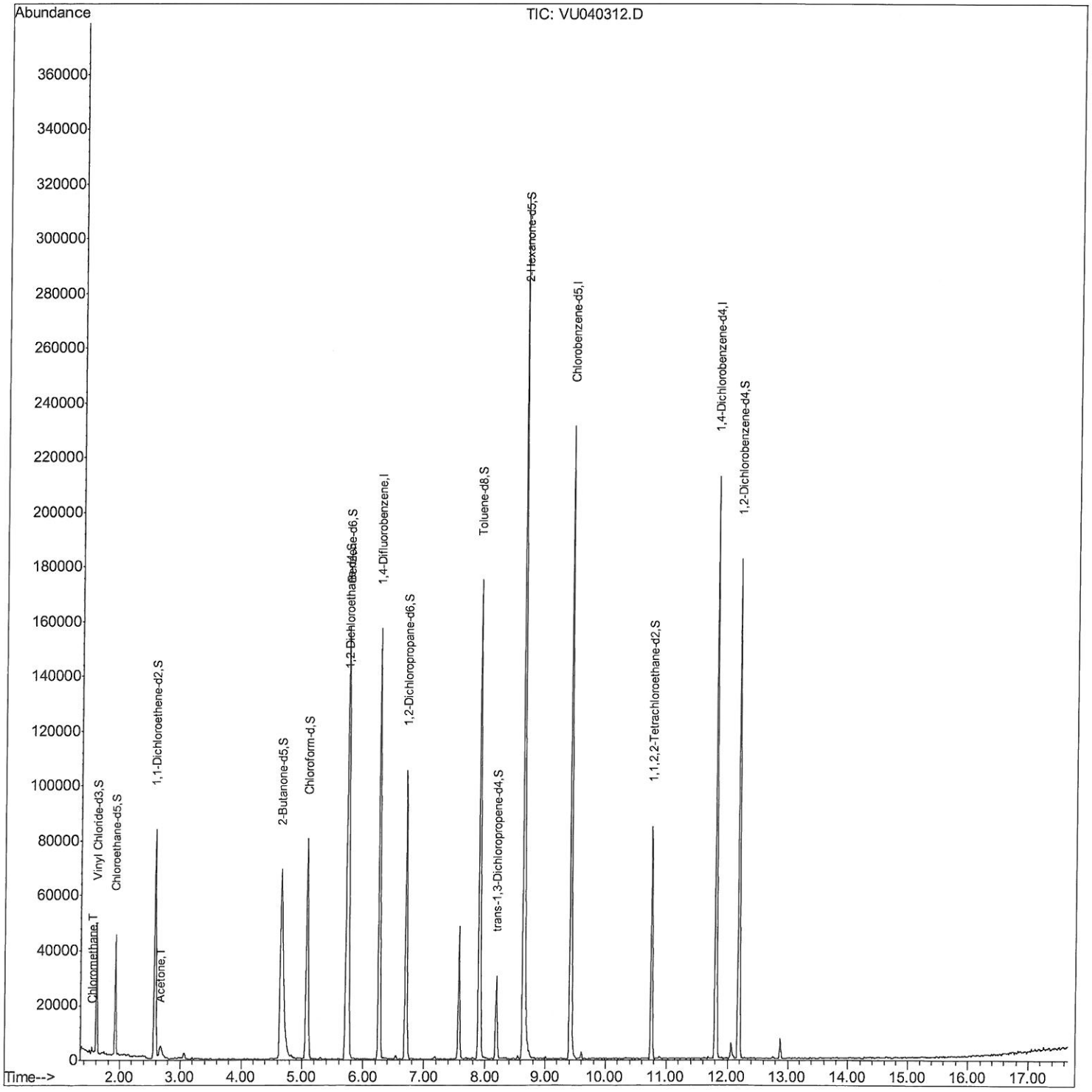
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040312.D
Acq On : 25 Sep 2020 20:10
Operator : SY/MD
Sample : L4139-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 26 07:25:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG488

Manual Integrations APPROVED
MMDadoda
9/28/2020 11:06:59 AM



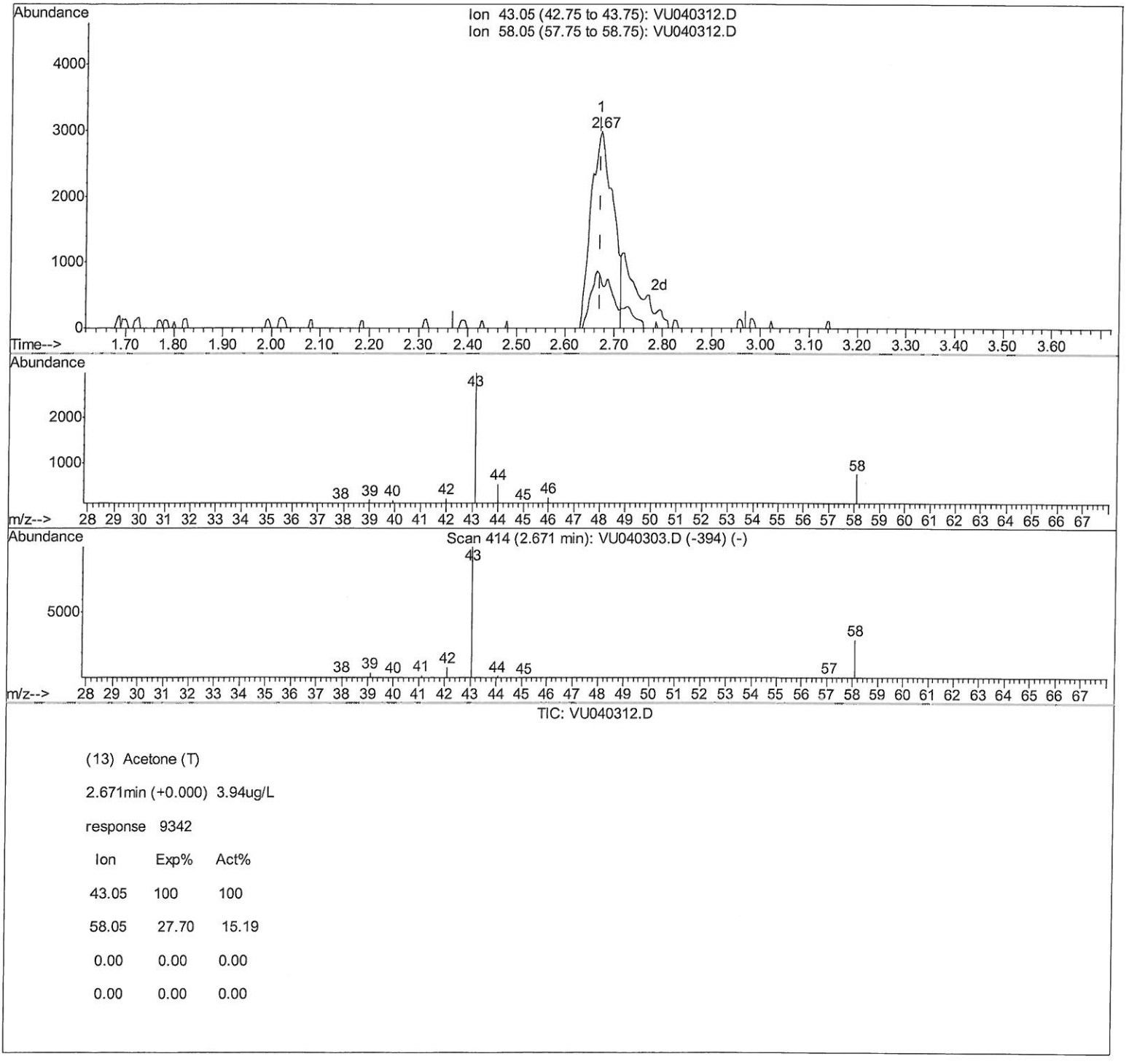
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040312.D
Acq On : 25 Sep 2020 20:10
Operator : SY/MD
Sample : L4139-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 26 06:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG488

Manual Integrations APPROVED
MMDadoda
9/28/2020 11:06:59 AM



(13) Acetone (T)

2.671min (+0.000) 3.94ug/L

response 9342

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	15.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040312.D
Acq On : 25 Sep 2020 20:10
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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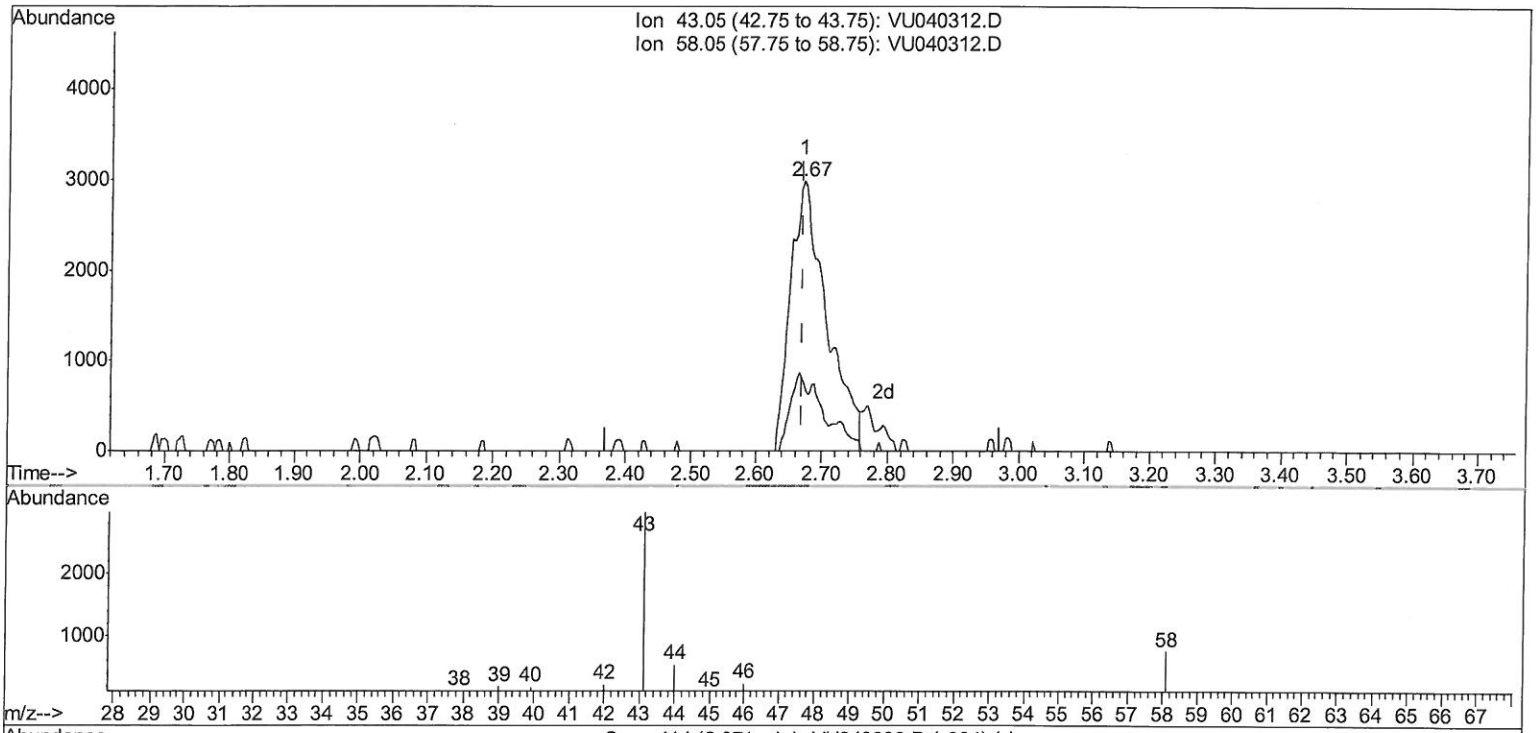
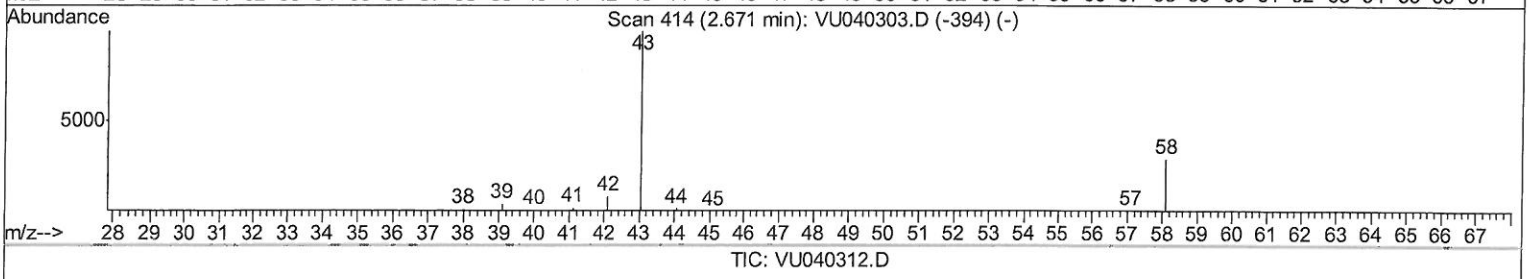
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG488

Manual Integrations APPROVED
MMDadoda
9/28/2020 11:06:59 AM





TIC: VU040312.D

(13) Acetone (T)

2.671min (+0.000) 4.78ug/L m

response 11335

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	12.52
0.00	0.00	0.00
0.00	0.00	0.00

JMD 9/30/20

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040312.D
Acq On : 25 Sep 2020 20:10
Operator : SY/MD
Sample : L4139-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG488

Manual Integrations APPROVED
MMDadoda
9/28/2020 11:06:59 AM

Quant Time: Sep 26 07:25:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117984	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31400	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.92	69	30623	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.80%			
11) 1,1-Dichloroethene-d2	2.58	63	52222	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	4.66	46	157112	61.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.58%			
24) Chloroform-d	5.08	84	72131	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.72	65	45328	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.74	84	132684	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.70	67	46509	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.91	98	106711	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17052	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.64	63	105824	53.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	41221	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44863	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1110	0.100	ug/L #	71
13) Acetone	2.67	43	11335m	4.776	ug/L	

MD 9/30/20

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