Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015200.D
Acq On : 27 Mar 2020 09:38
Operator : SY/MD
Sample : VIBLK74
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 01:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 01:31:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VIBLK74

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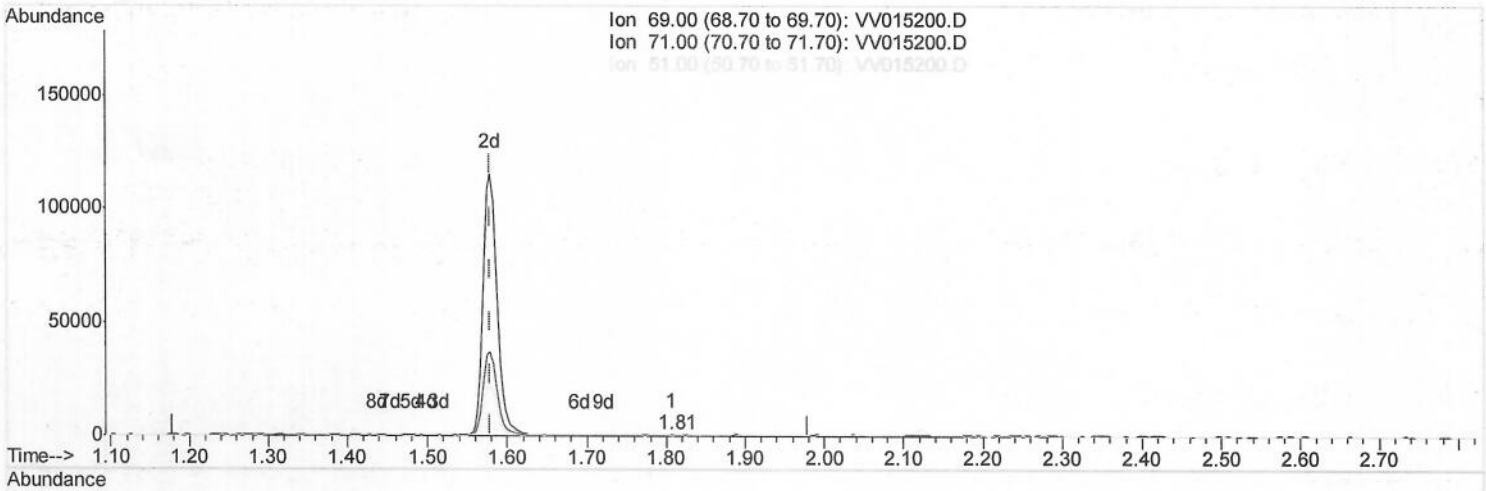
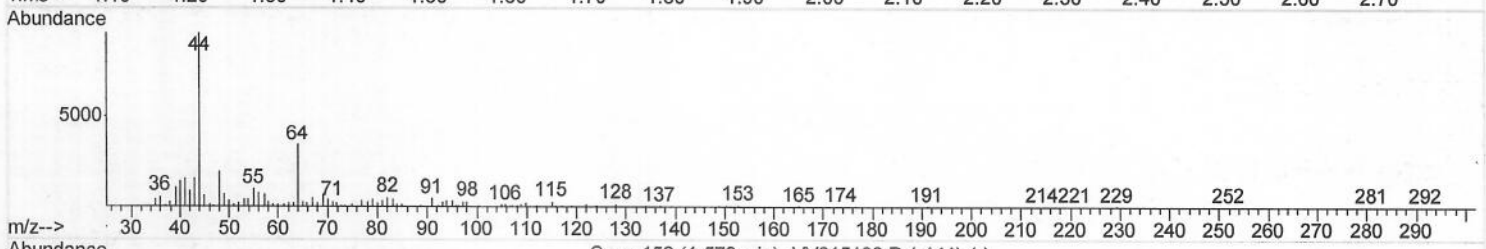
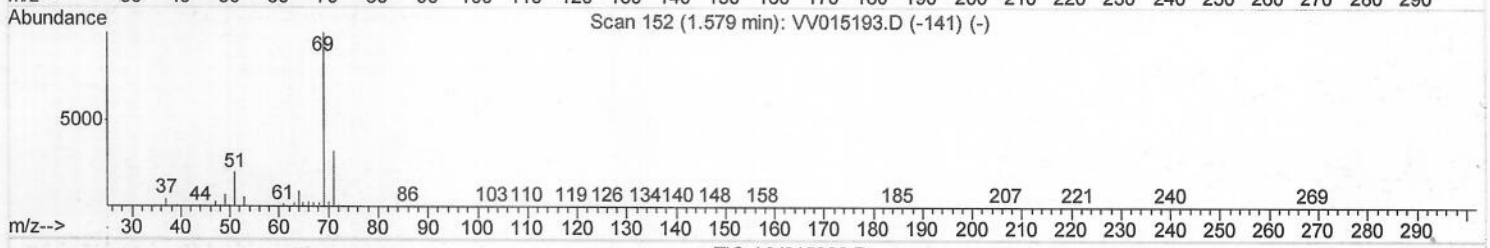




Scan 152 (1.579 min): VV015193.D (-141) (-)



TIC: VV015200.D

(7) Chloroethane-d5 (S)

1.807min (+0.228) 0.13ug/L

response 434

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	30.18
51.00	28.10	21.66
0.00	0.00	0.00

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Instrument :
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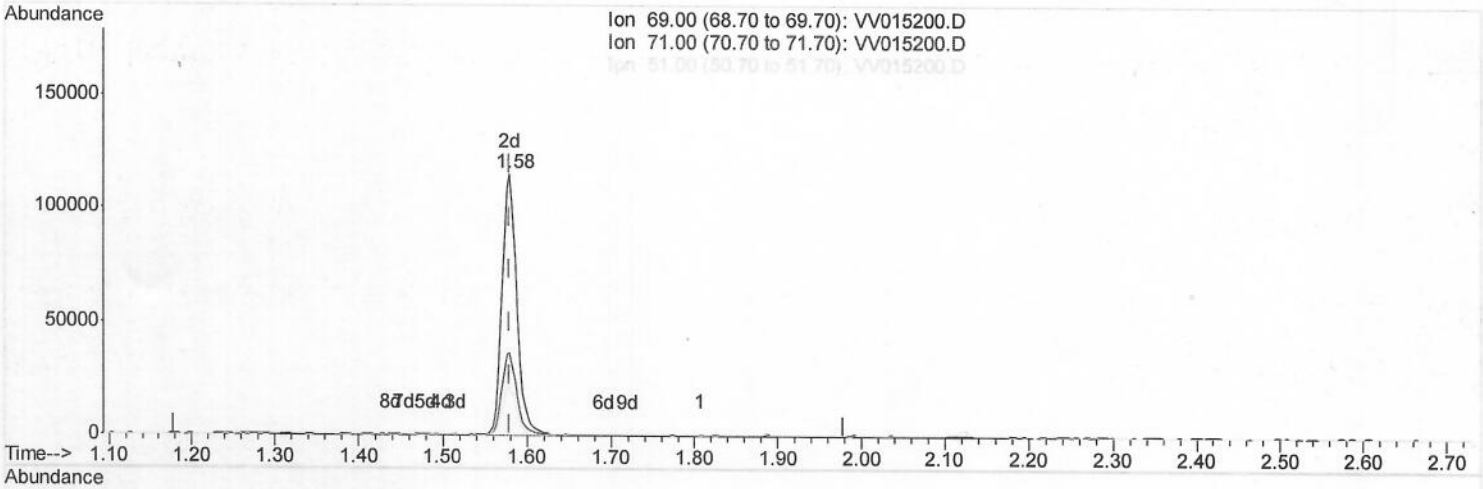
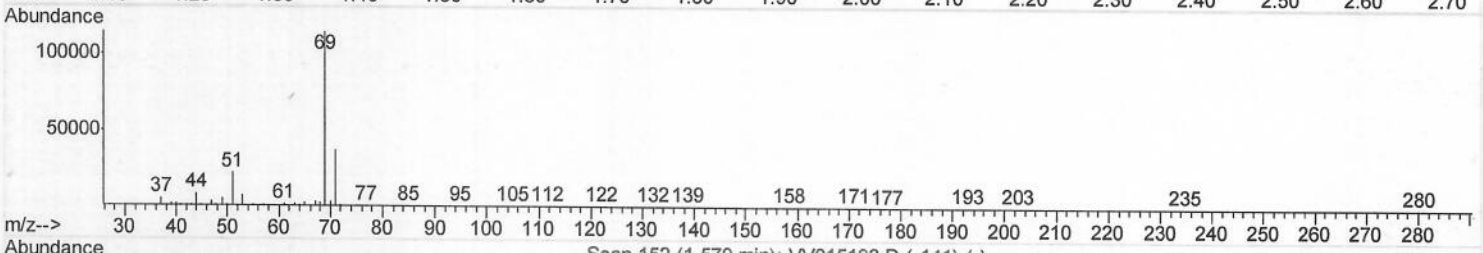
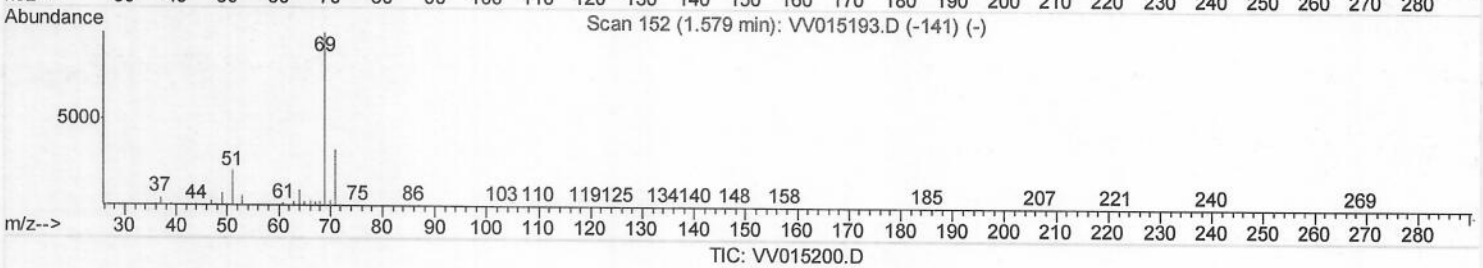




Scan 152 (1.579 min): VV015193.D (-141) (-)



TIC: VV015200.D

(7) Chloroethane-d5 (S)

1.579min (-0.000) 43.34ug/L m

response 140505

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	0.09#
51.00	28.10	0.07#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015200.D
Acq On : 27 Mar 2020 09:38
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MSVOA_V
ClientSampleId :
VIBLK74

Manual Integrations APPROVED
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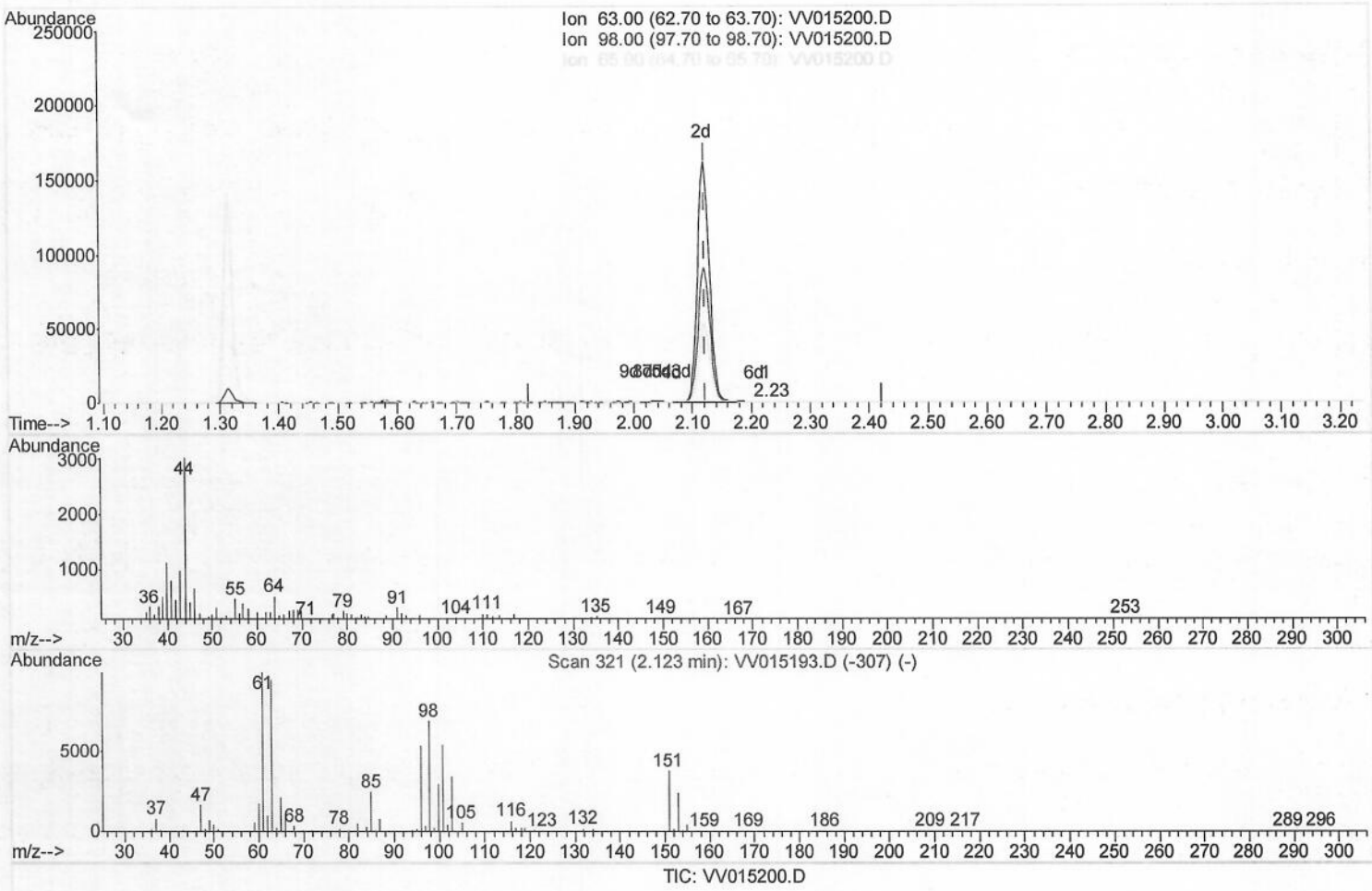

(11) 1,1-Dichloroethene-d2 (S)

2.225min (+0.103) 0.03ug/L

response 248

Ion	Exp%	Act%
63.00	100	100
98.00	75.60	90.32
65.00	20.40	24.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Mar 28 01:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
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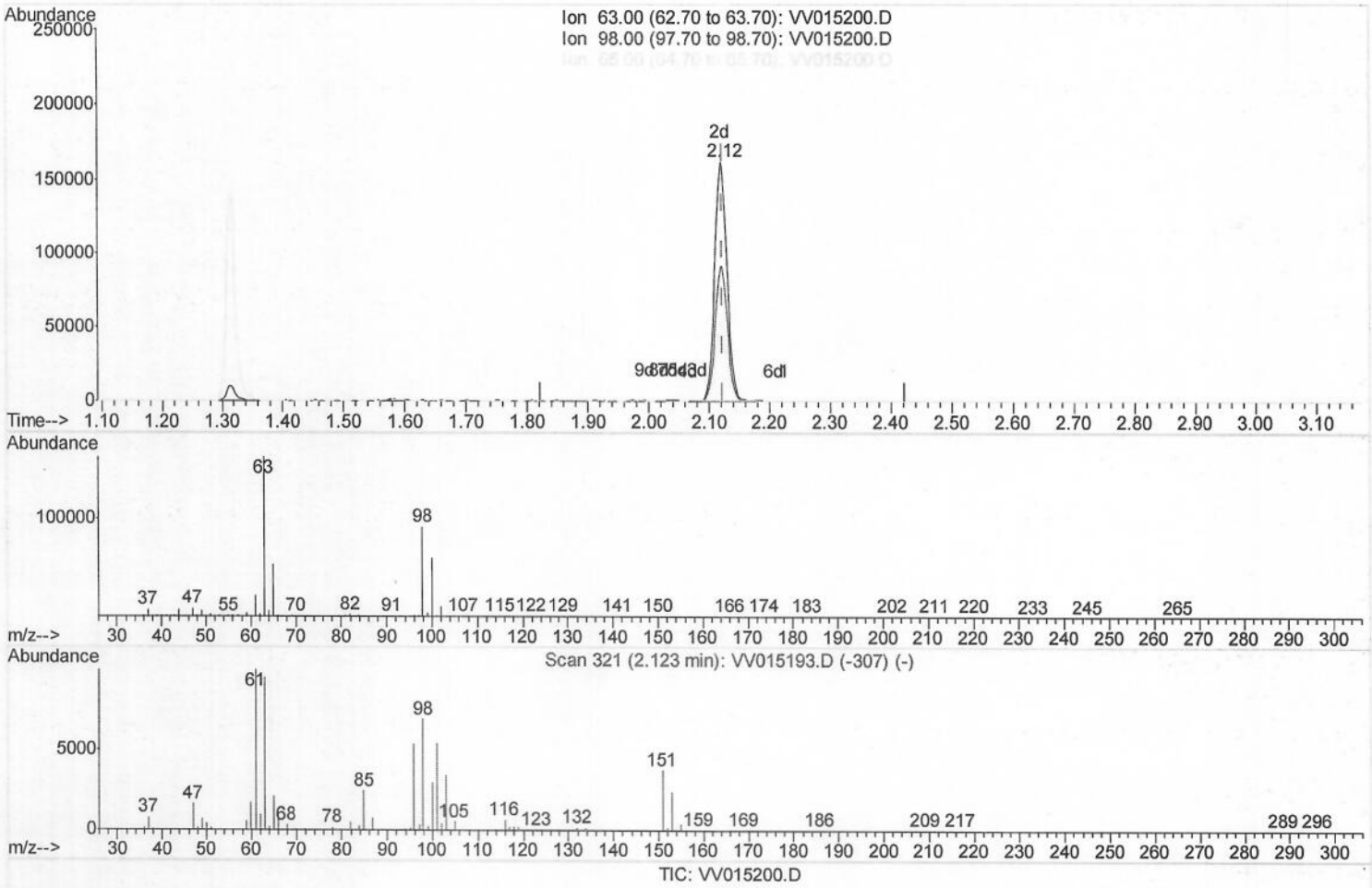

(11) 1,1-Dichloroethene-d2 (S)

2.119min (-0.003) 31.49ug/L m

response 230902

Ion	Exp%	Act%
63.00	100	100
98.00	75.60	0.10#
65.00	20.40	0.03#
0.00	0.00	0.00

MD
03/30/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015200.D
Acq On : 27 Mar 2020 09:38
Operator : SY/MD
Sample : VIBLK74
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 02:10:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 01:31:46 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VIBLK74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	599333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	562920	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	243698	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	147355	45.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.66%			
7) Chloroethane-d5	1.58	69	140505m	43.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.68%			
11) 1,1-Dichloroethene-d2	2.12	63	230902m	31.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.98%			
21) 2-Butanone-d5	3.94	46	210020	65.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 65.60%			
24) Chloroform-d	4.38	84	278233	39.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.96%			
26) 1,2-Dichloroethane-d4	5.06	65	185273	39.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.66%			
32) Benzene-d6	5.08	84	531655	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.84%			
36) 1,2-Dichloropropane-d6	6.10	67	175449	42.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.02%			
41) Toluene-d8	7.34	98	490088	46.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.42%			
43) trans-1,3-Dichloropropene-	7.64	79	90626	39.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.68%			
47) 2-Hexanone-d5	8.12	63	167622	68.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.63%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	253972	35.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 71.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	184521	40.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.10%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.94	96	15666	3.348	ug/L #	90
34) Trichloroethene	5.94	95	14687	3.364	ug/L	97

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

MD 03/30/2020

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