

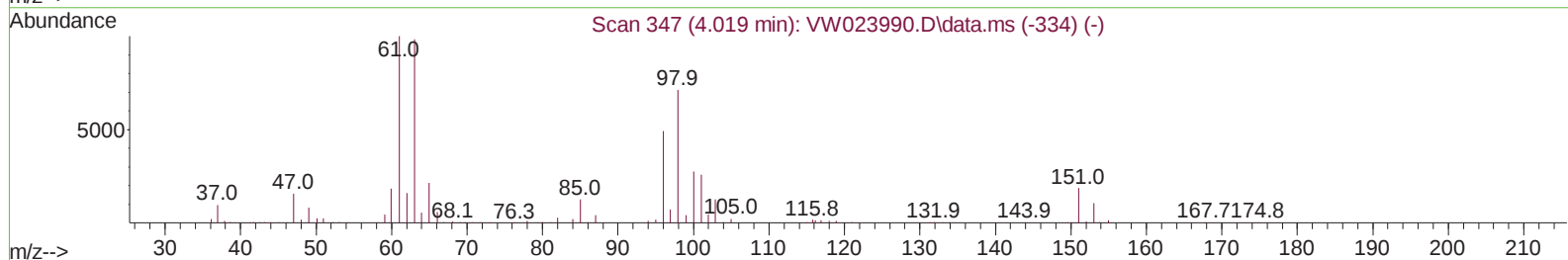
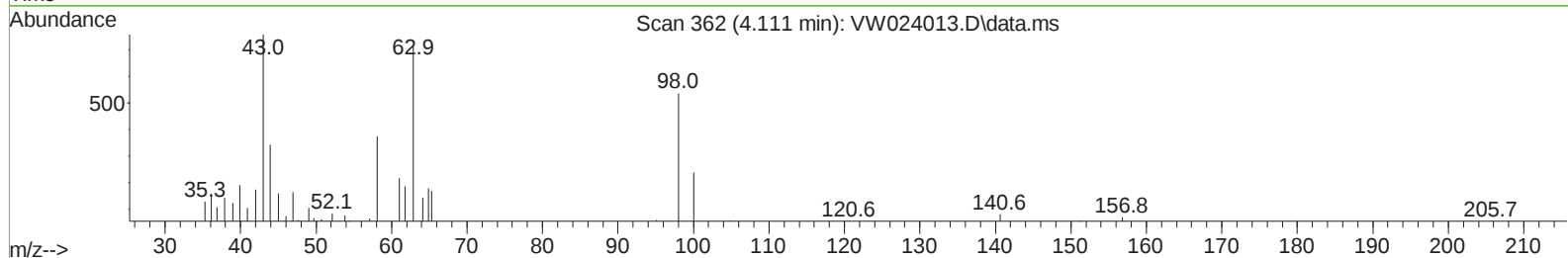
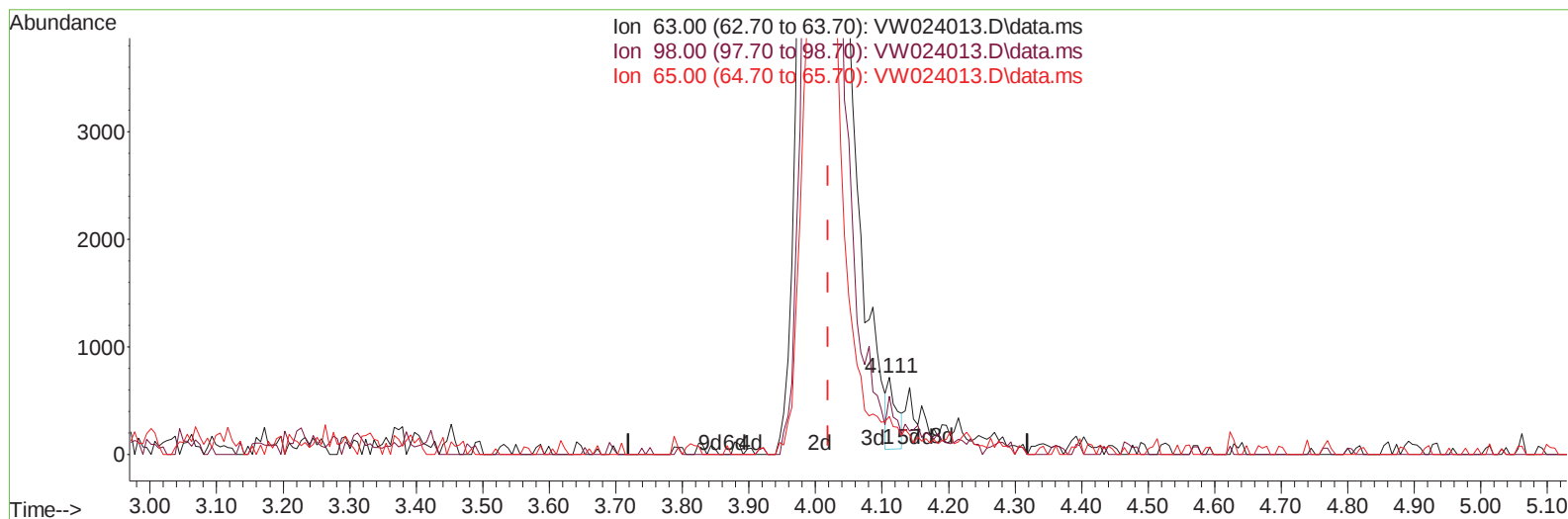
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024013.D
 Acq On : 22 Jul 2022 17:38
 Operator : SY/VA
 Sample : N3743-16
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D14

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:14:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration



TIC: VW024013.D\data.ms

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

4.111min (+ 0.092) 0.11 ug/L

response 648

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	69.14
65.00	24.10	30.09
0.00	0.00	0.00

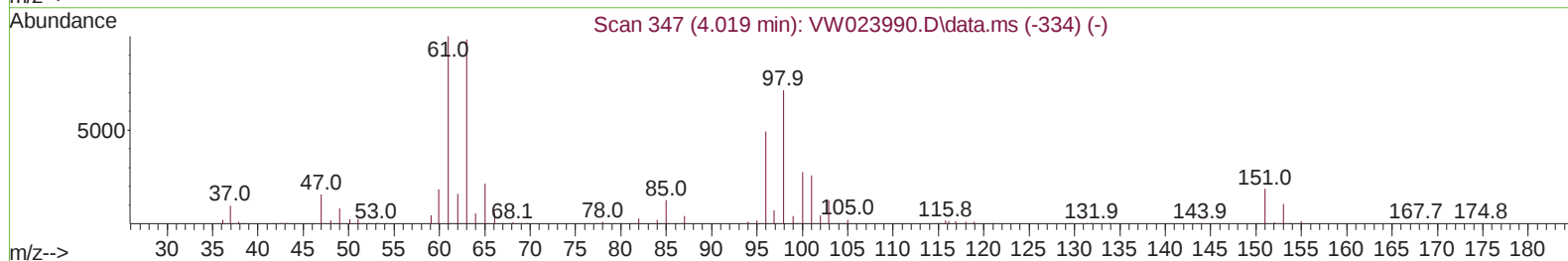
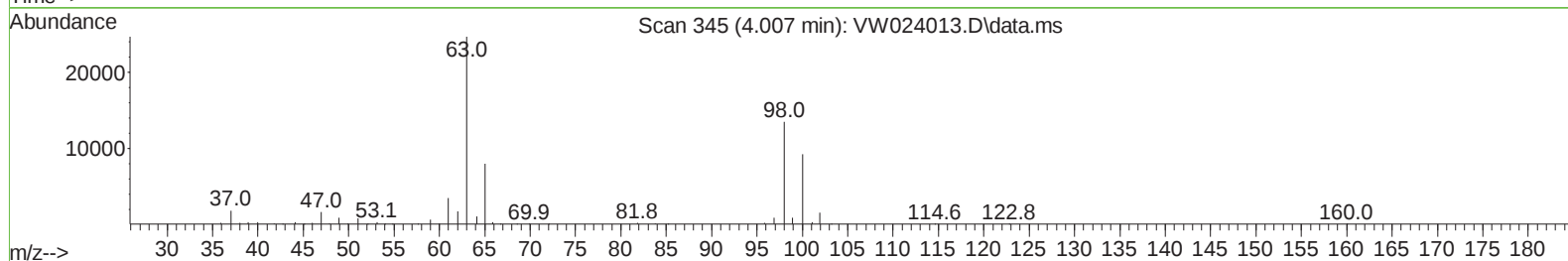
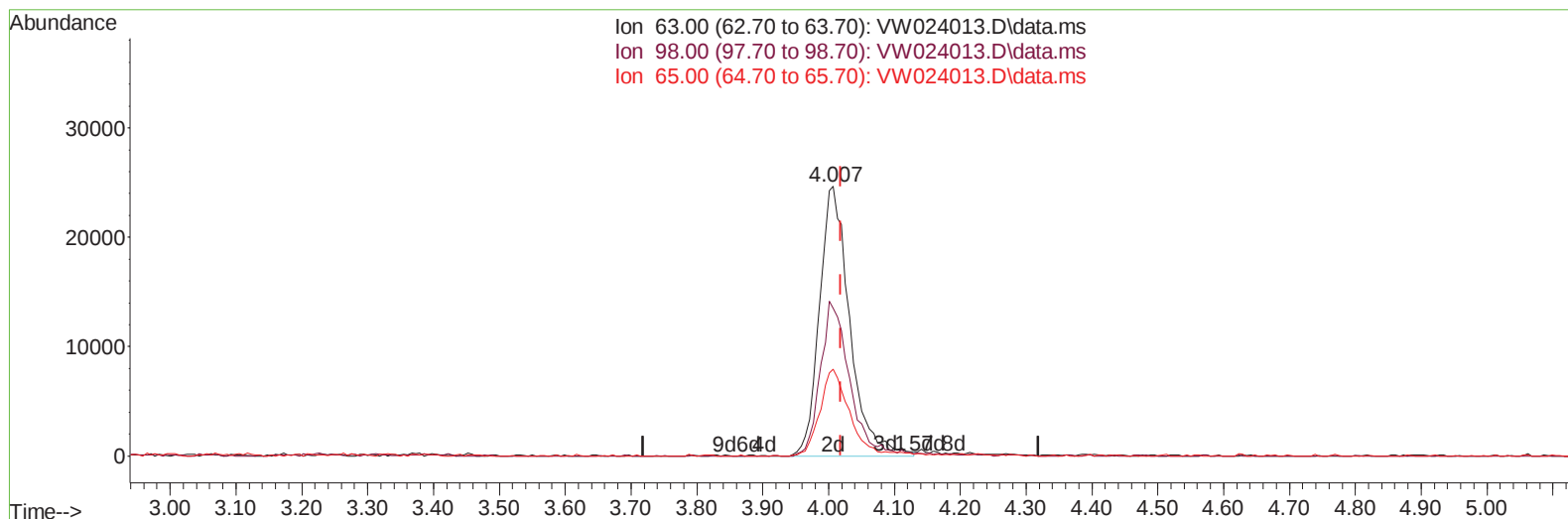
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TIC: VW024013.D\data.ms

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

4.007min (-0.012) 13.77 ug/L m

response 78864

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	0.57#
65.00	24.10	0.25#
0.00	0.00	0.00

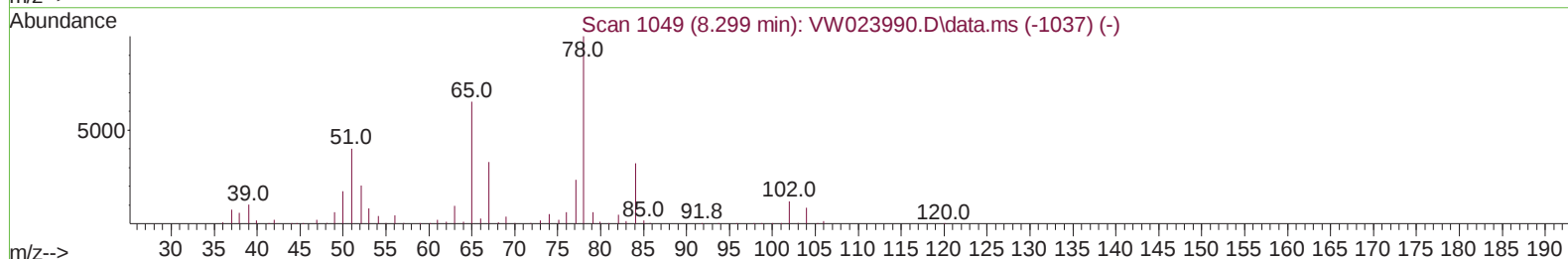
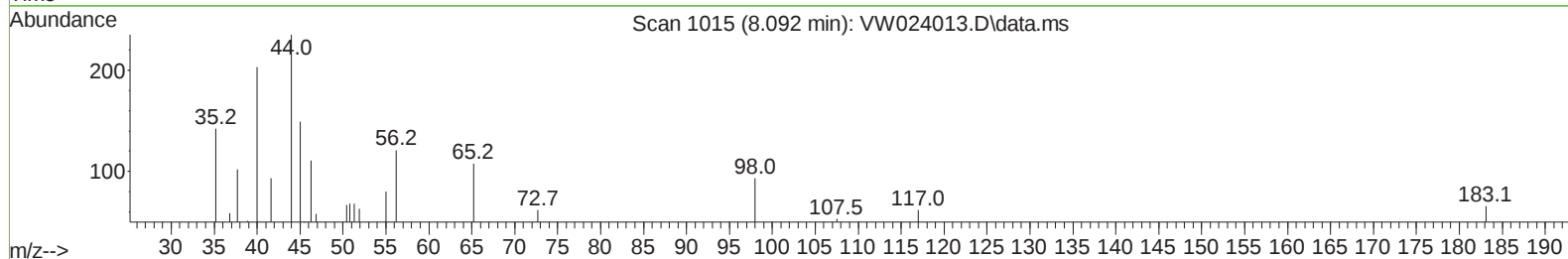
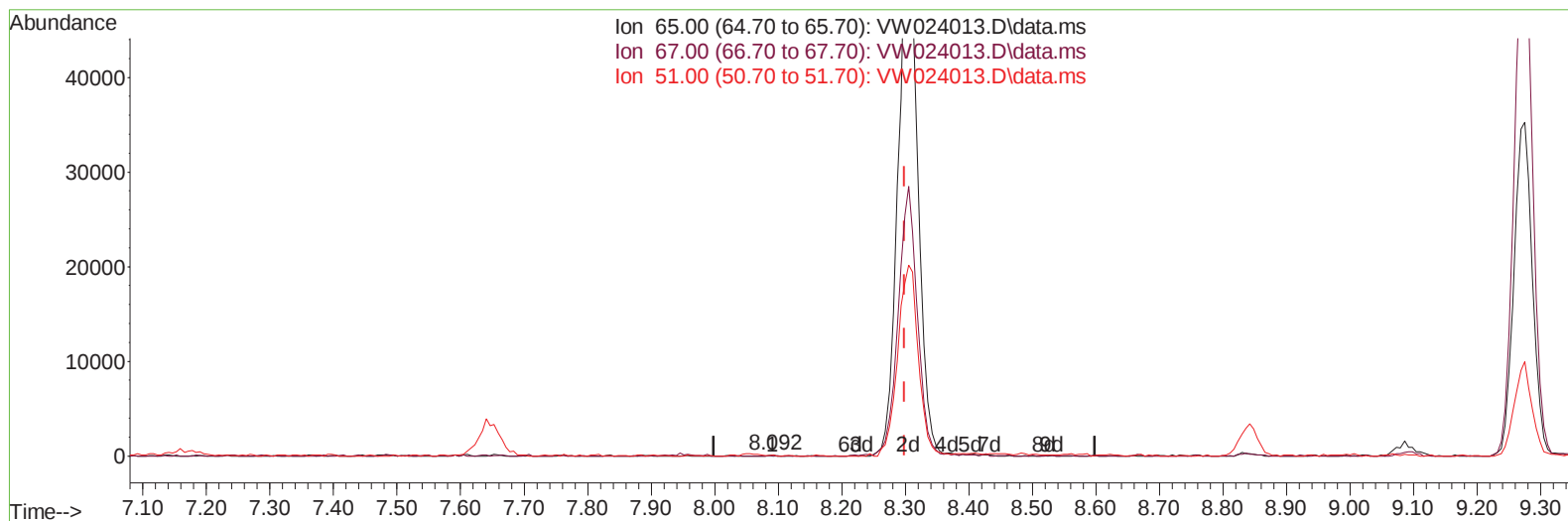
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TIC: VW024013.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.092min (-0.207) 0.01 ug/L

response 63

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	39.68
51.00	92.20	114.29
0.00	0.00	0.00

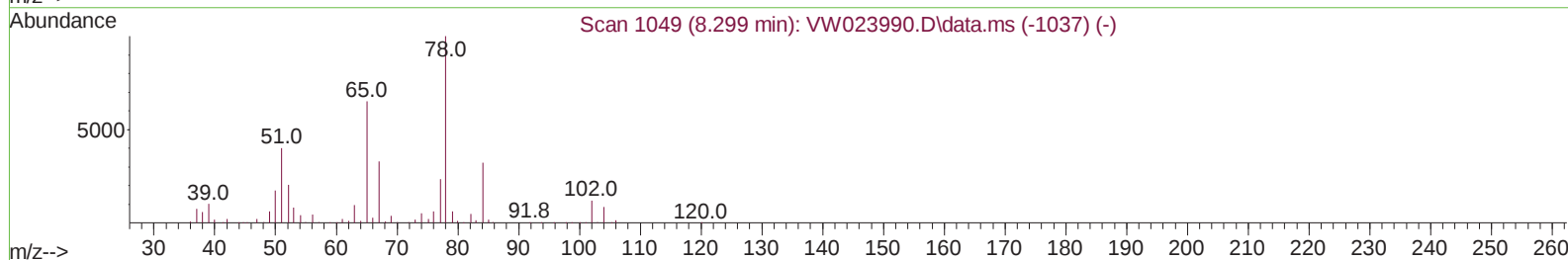
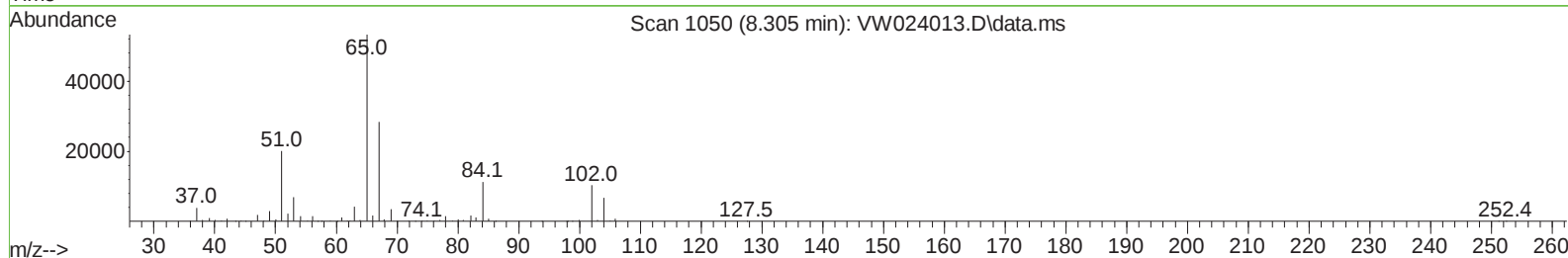
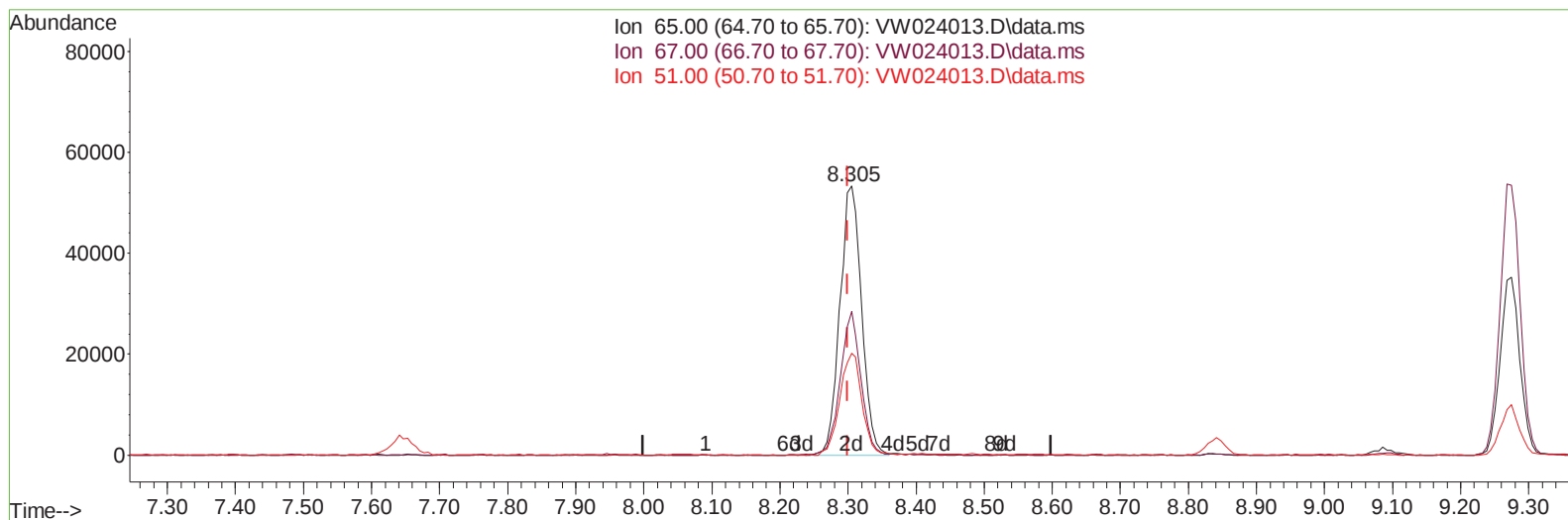
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Instrument :
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TIC: VW024013.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.006) 24.24 ug/L m

response 118845

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.02#
51.00	92.20	0.06#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	275386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	249675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	133553	18.988	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.960%	
7) Chloroethane-d5	2.873	69	102446	21.833	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.320%	
11) 1,1-Dichloroethene-d2	4.007	63	78864m	13.770	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	55.080%	
21) 2-Butanone-d5	7.080	46	60923	55.842	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	111.680%	
24) Chloroform-d	7.647	84	190193	23.721	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.880%	
26) 1,2-Dichloroethane-d4	8.305	65	118845m	24.236	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	96.960%	
32) Benzene-d6	8.269	84	332068	25.585	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	102.360%	
36) 1,2-Dichloropropane-d6	9.268	67	109394	27.982	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	111.920%	
41) Toluene-d8	10.323	98	277671	21.092	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	84.360%	
43) trans-1,3-Dichloroprop...	10.579	79	34841	19.013	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	76.040%	
47) 2-Hexanone-d5	10.921	63	53179	64.688	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	129.380%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112404	26.017	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	104.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	79834	27.083	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	108.320%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.349	62	49531	6.294	ug/L	94
13) Acetone	4.129	43	4800	6.223	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	165095	42.074	ug/L #	100
34) Trichloroethene	9.086	95	149182	39.817	ug/L	93
42) Toluene	10.390	91	37041	2.289	ug/L	100
46) Tetrachloroethene	10.860	164	327849	113.166	ug/L	91

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

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