

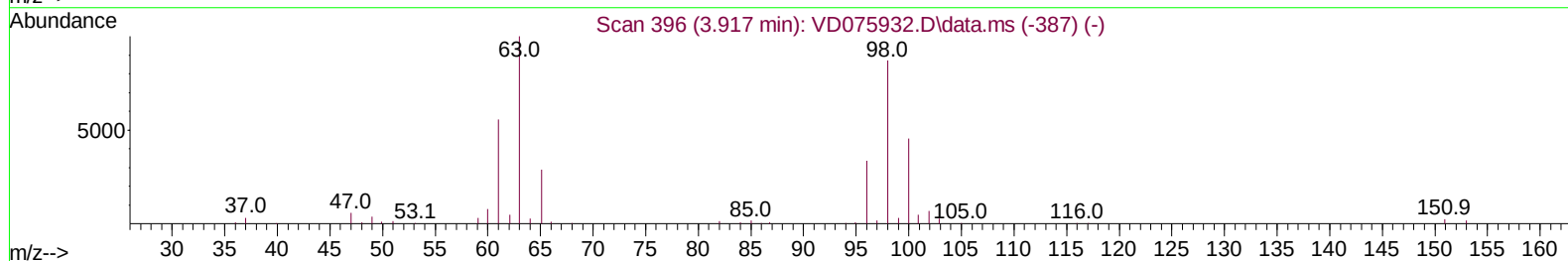
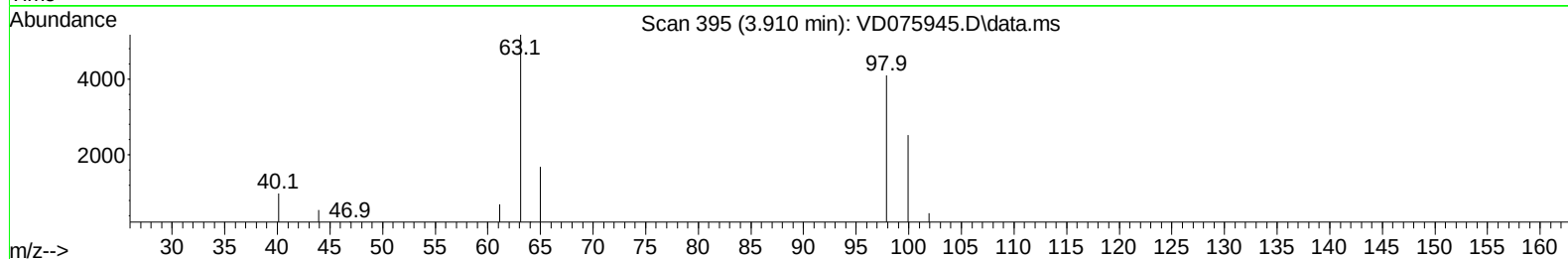
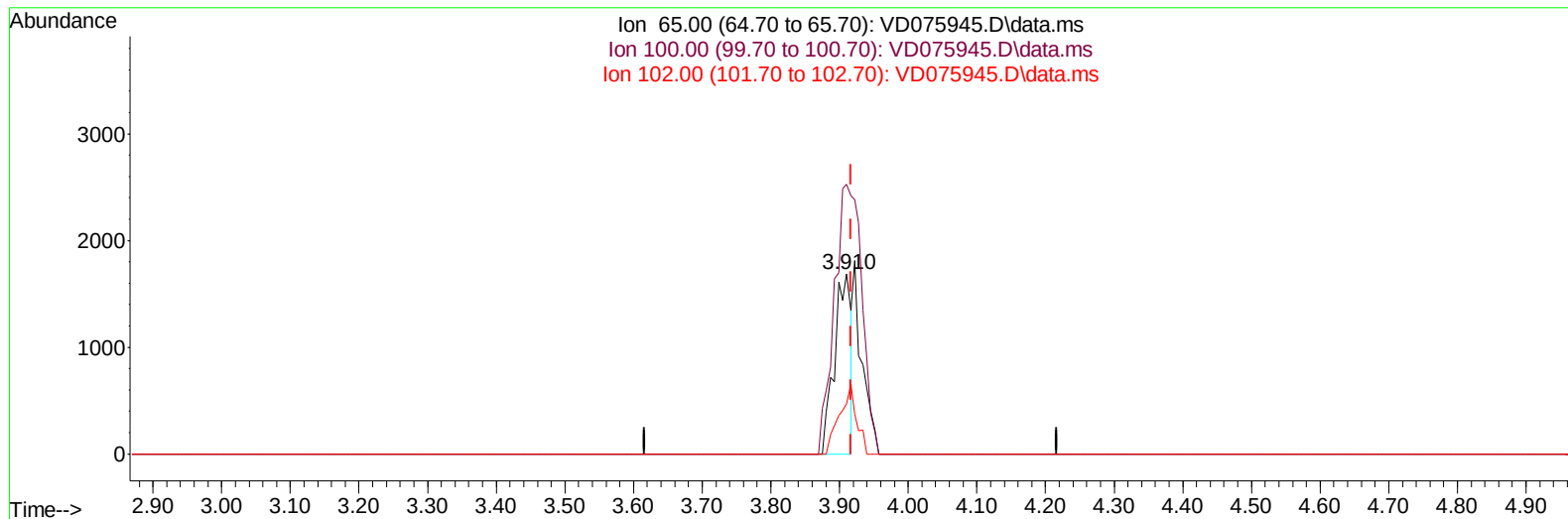
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
Data File : VD075945.D
Acq On : 01 May 2023 17:58
Operator : KP/SY
Sample : 02564-06
Misc : 4.72G/10.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCE8

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023

Quant Time: May 02 02:35:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration



TIC: VD075945.D\data.ms

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

3.910min (-0.006) 8.03 ug/L

response 2773

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	177.20	254.35#
102.00	27.10	40.06#
0.00	0.00	0.00

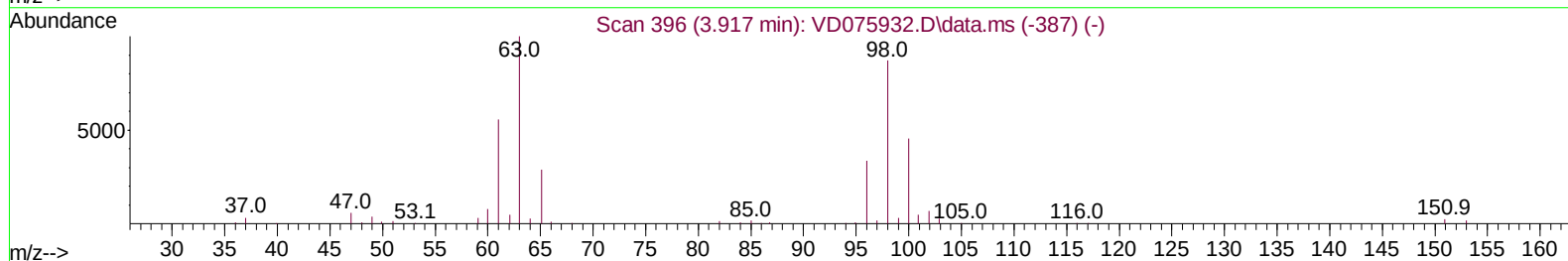
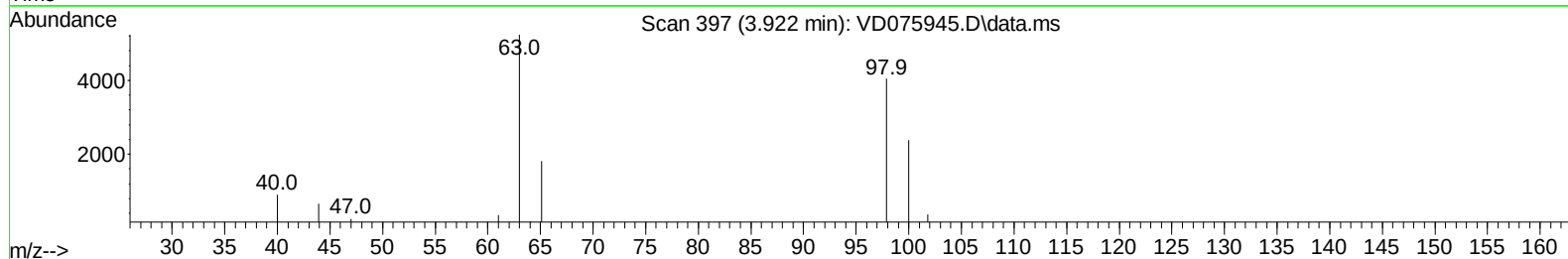
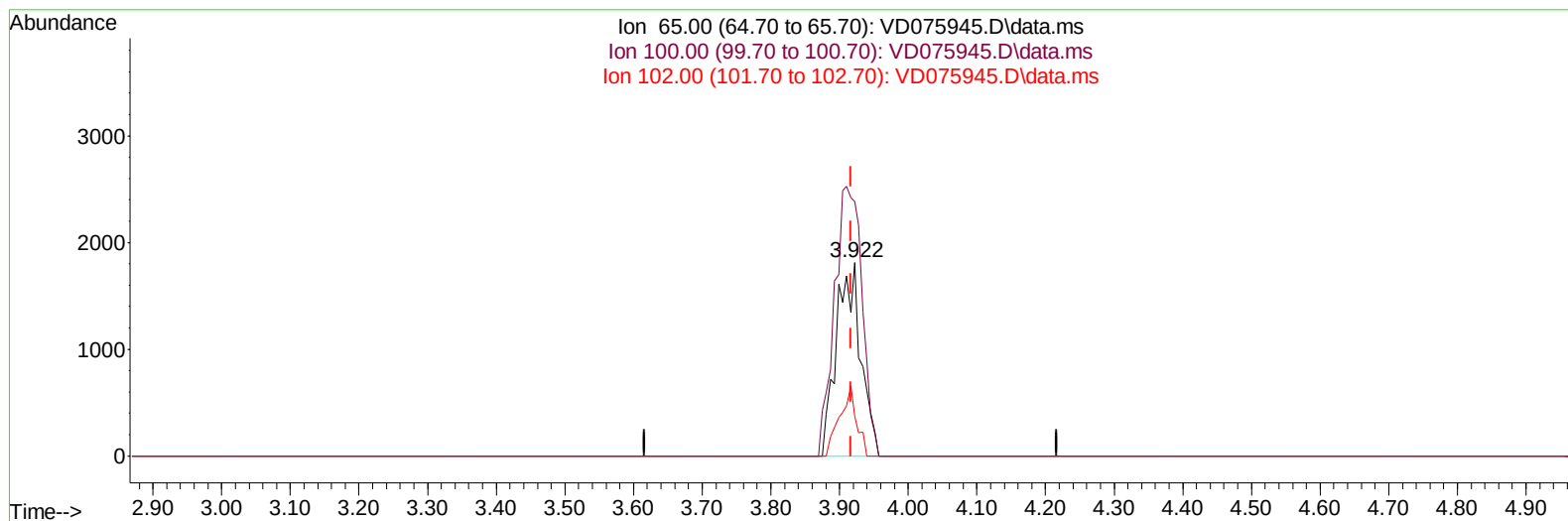
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TIC: VD075945.D\data.ms

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

3.922min (+ 0.006) 12.95 ug/L m

response 4471

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	177.20	157.75
102.00	27.10	24.85
0.00	0.00	0.00

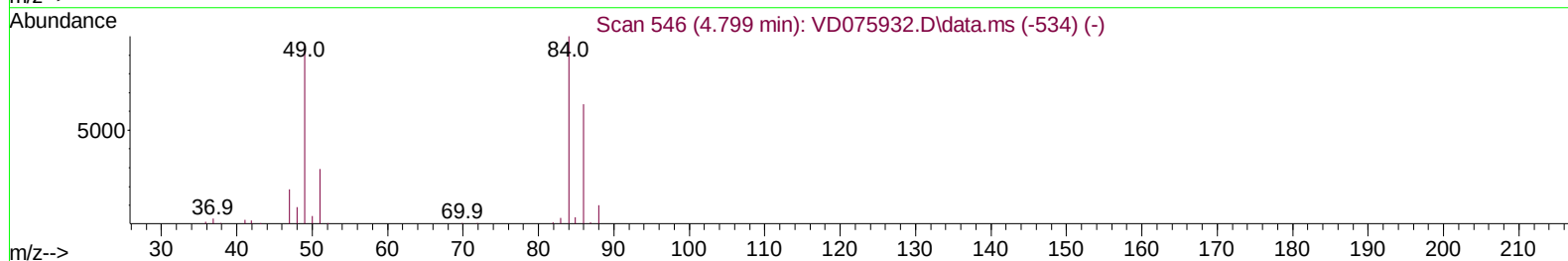
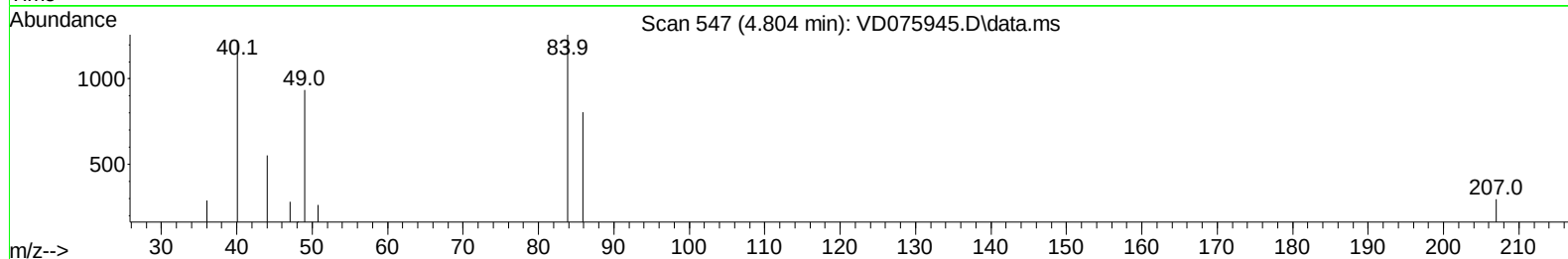
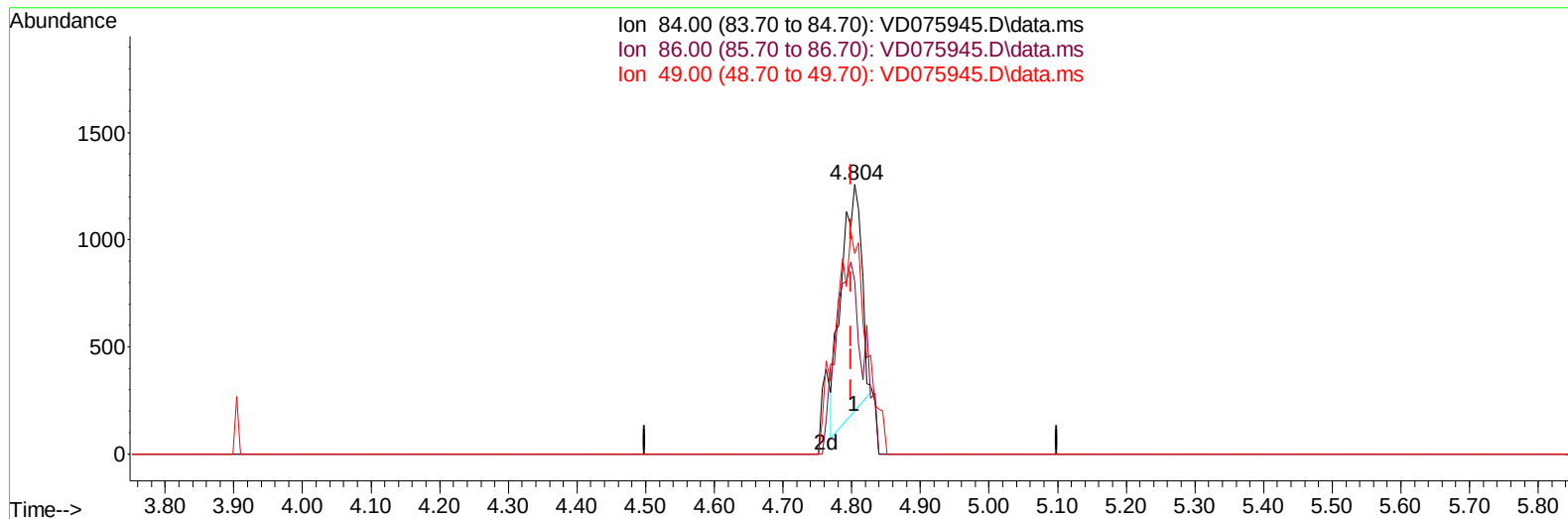
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Instrument :
 MSVOA_D
 ClientSampleId :
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TIC: VD075945.D\data.ms

(16) Methylene chloride (T)

4.804min (+ 0.006) 1.60 ug/L

response 2223

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	64.07
49.00	86.80	74.32
0.00	0.00	0.00

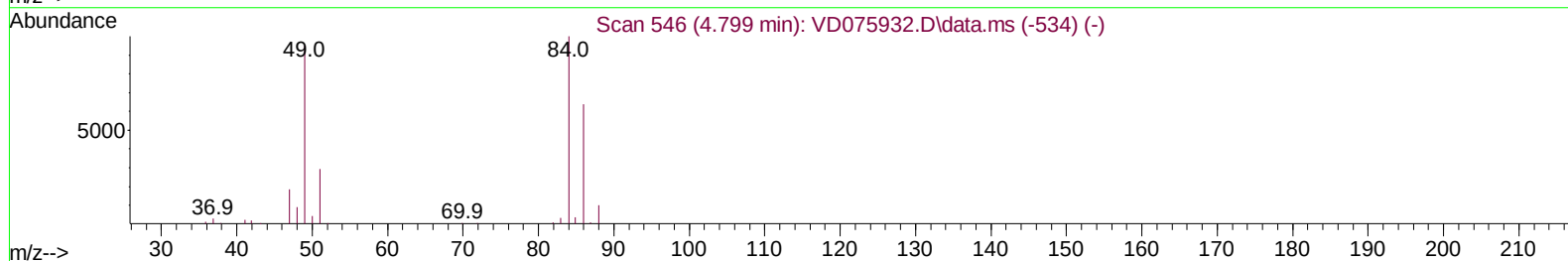
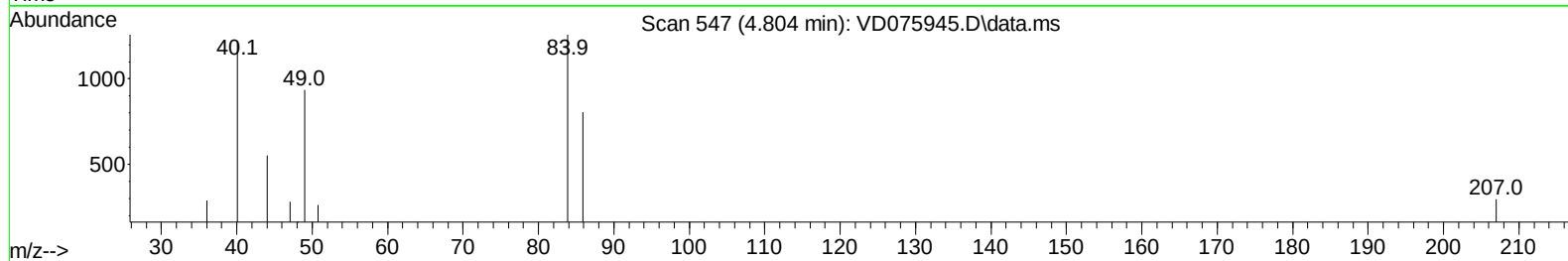
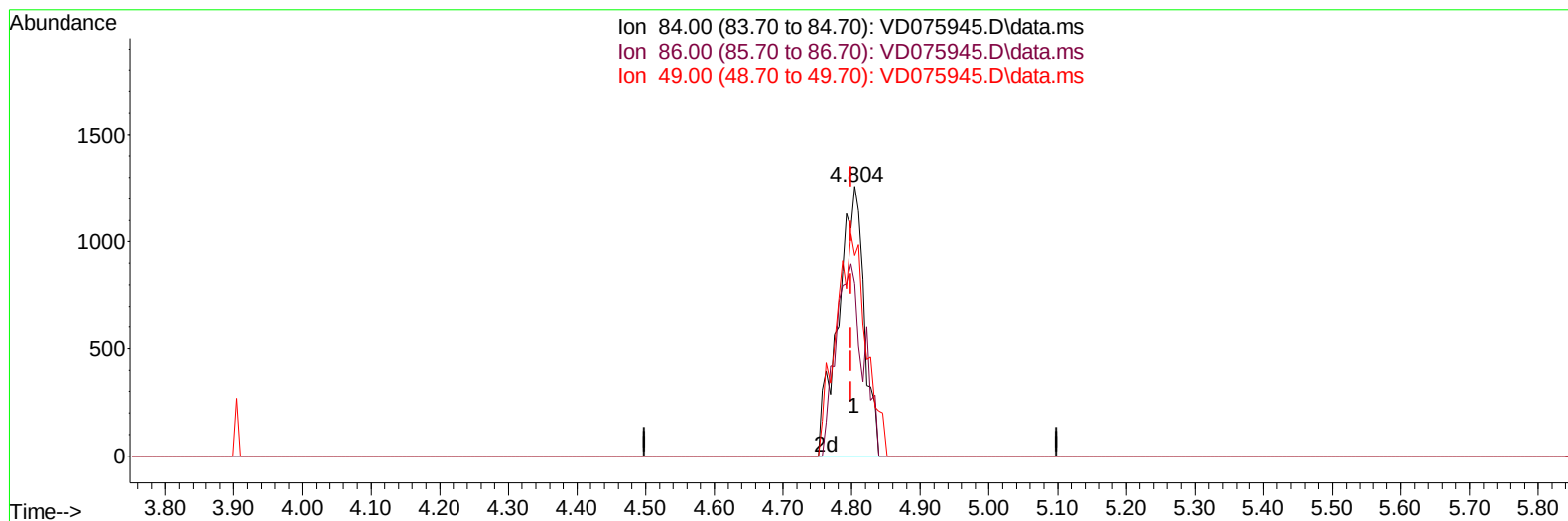
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TIC: VD075945.D\data.ms

(16) Methylene chloride (T)

4.804min (+ 0.006) 2.38 ug/L m

response 3294

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	64.07
49.00	86.80	74.32
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	68287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	76249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	34299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	20006	13.355	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.400%	
7) Chloroethane-d5	2.799	69	22838	17.645	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.560%	
11) 1,1-Dichloroethene-d2	3.922	65	4471m	12.946	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	51.800%	
21) 2-Butanone-d5	6.987	46	21612	166.184	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	332.360%#	
24) Chloroform-d	7.563	84	42355	24.803	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	8.228	65	25954	35.591	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	142.360%#	
32) Benzene-d6	8.198	84	68974	15.520	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	62.080%	
36) 1,2-Dichloropropane-d6	9.210	67	26395	21.458	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.840%	
41) Toluene-d8	10.269	98	56000	13.460	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	53.840%	
43) trans-1,3-Dichloroprop...	10.528	79	11423	22.467	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.880%	
47) 2-Hexanone-d5	10.881	63	14139	95.462	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	190.920%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	46587	49.493	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	197.960%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	30029	24.752	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.000%	
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	3294m	2.378	ug/L	

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

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