

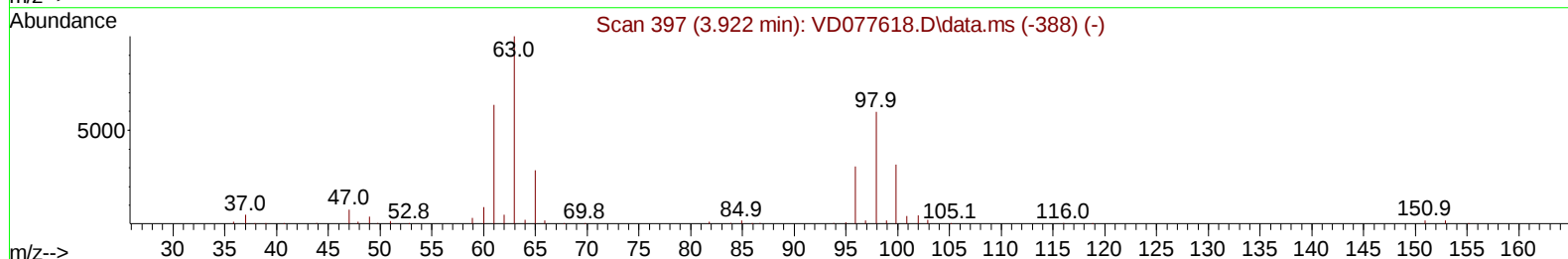
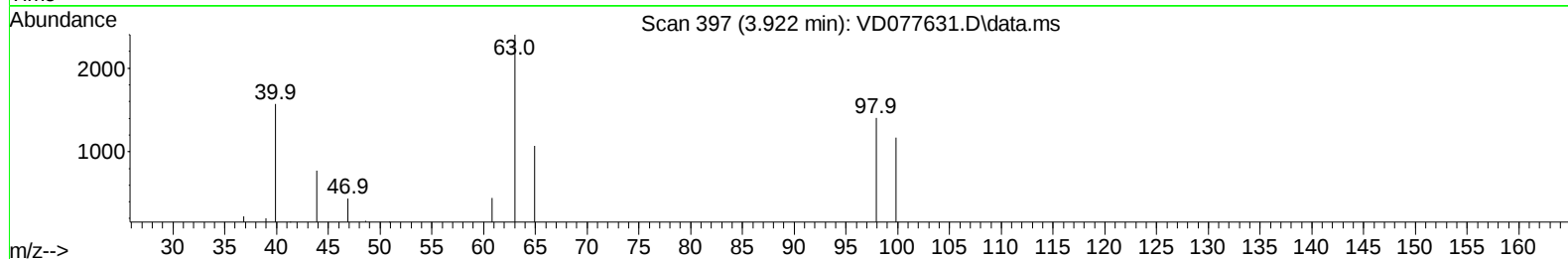
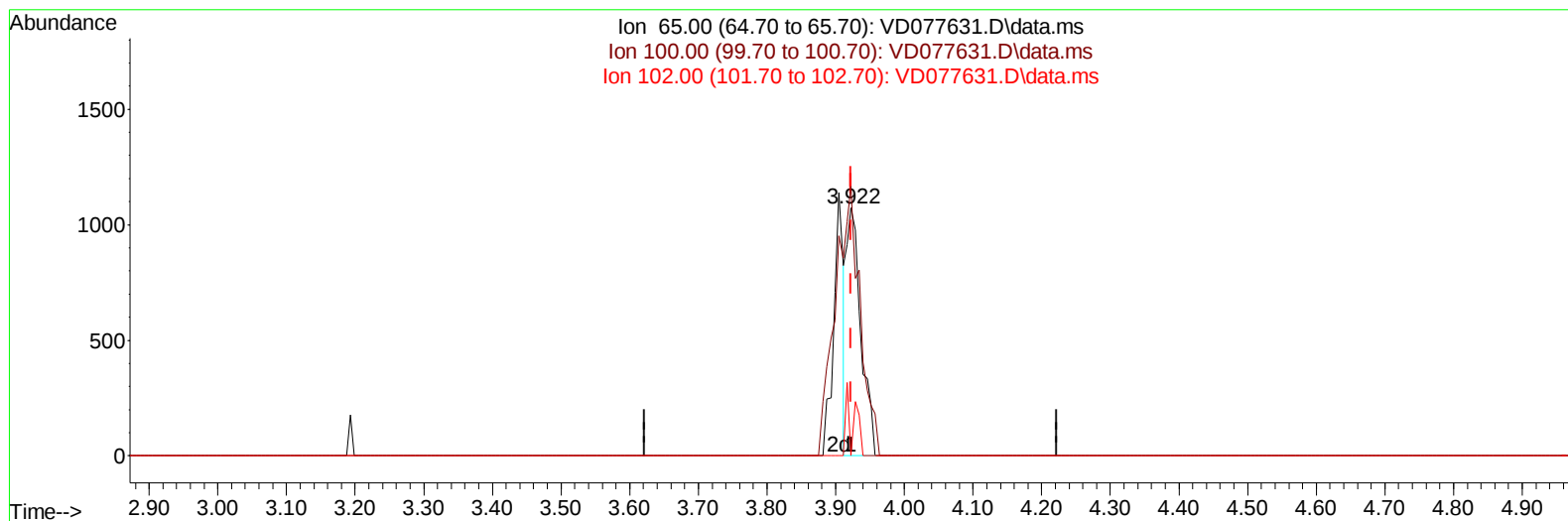
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077631.D
 Acq On : 18 Nov 2023 15:18
 Operator : JC/SY
 Sample : 05459-10
 Misc : 4.32G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ4

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:25:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



TIC: VD077631.D\data.ms

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

3.922min (+ 0.000) 8.06 ug/L

response 1583

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	107.83
102.00	19.10	9.16#
0.00	0.00	0.00

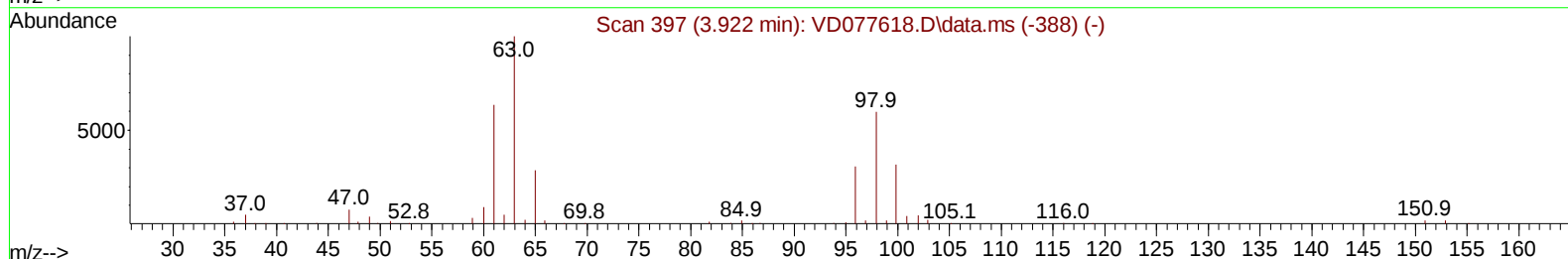
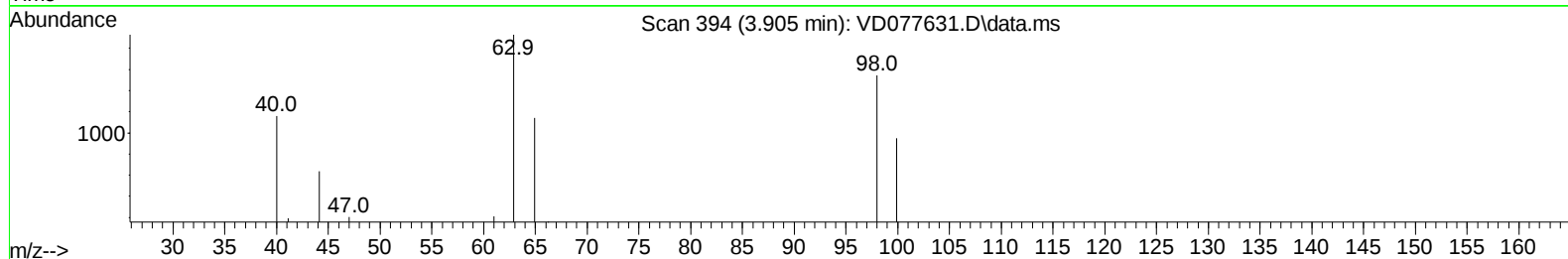
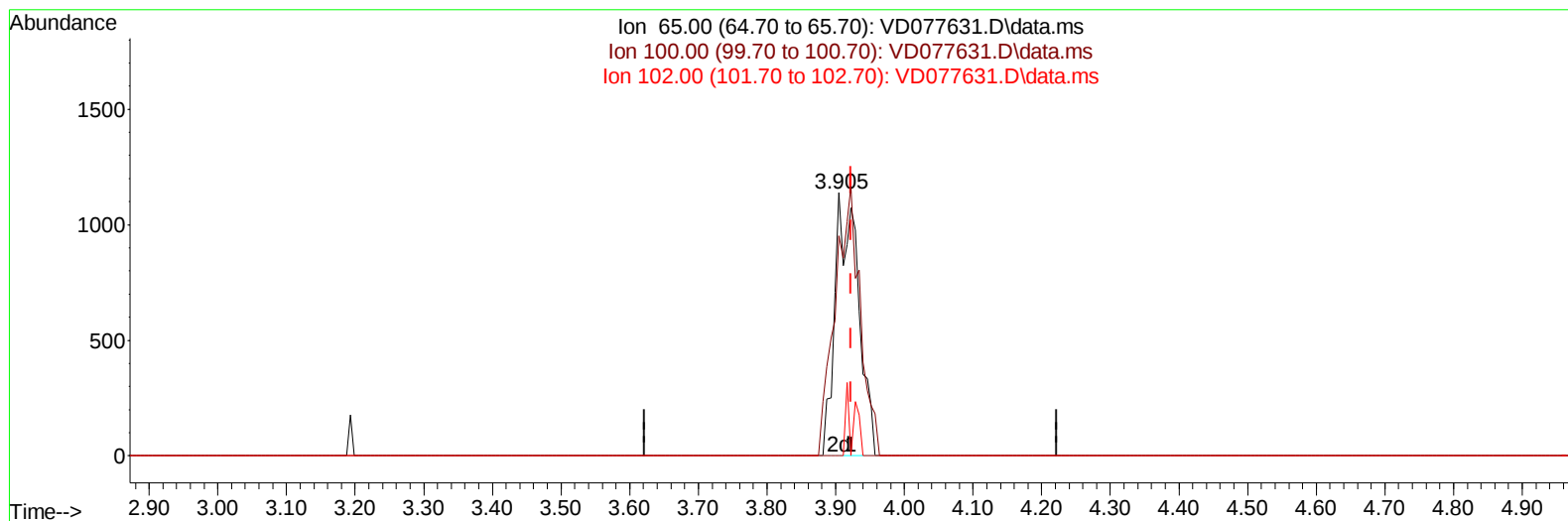
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TIC: VD077631.D\data.ms

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

3.905min (-0.017) 13.75 ug/L m

response 2702

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	63.18#
102.00	19.10	5.37#
0.00	0.00	0.00

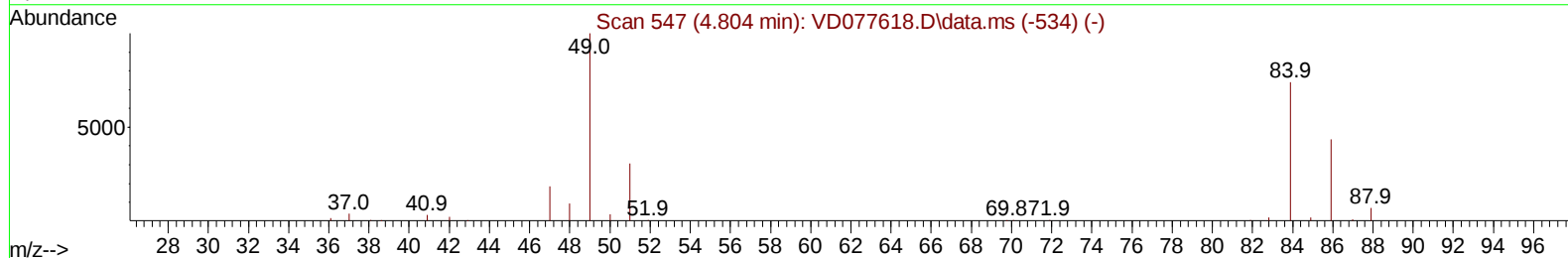
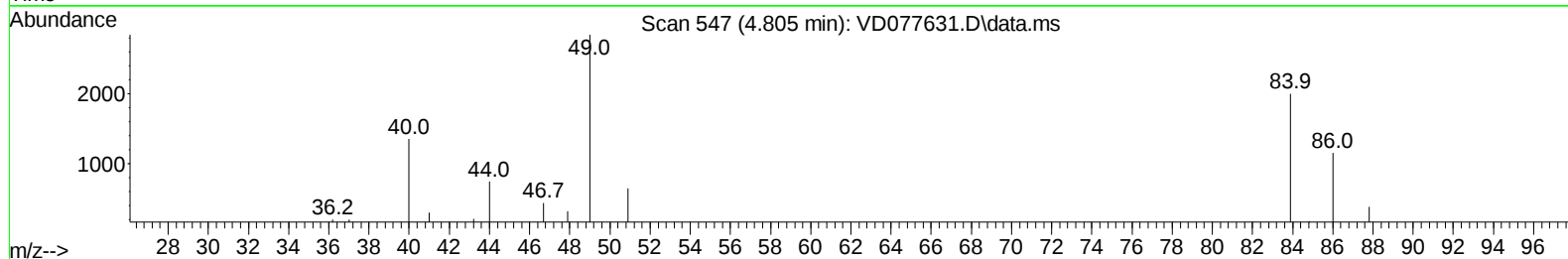
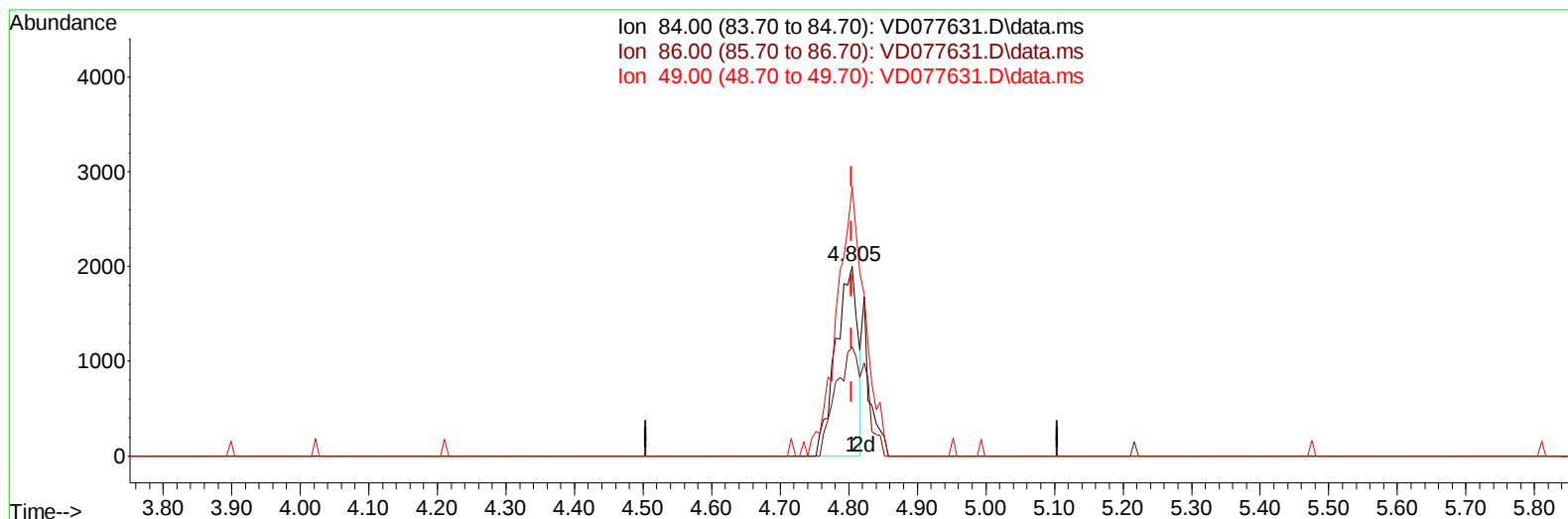
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AJ4

Manual IntegrationsAPPROVED

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TIC: VD077631.D\data.ms

(16) Methylene chloride (T)

4.805min (+ 0.000) 10.62 ug/L

response 4478

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	57.58
49.00	140.50	142.02
0.00	0.00	0.00

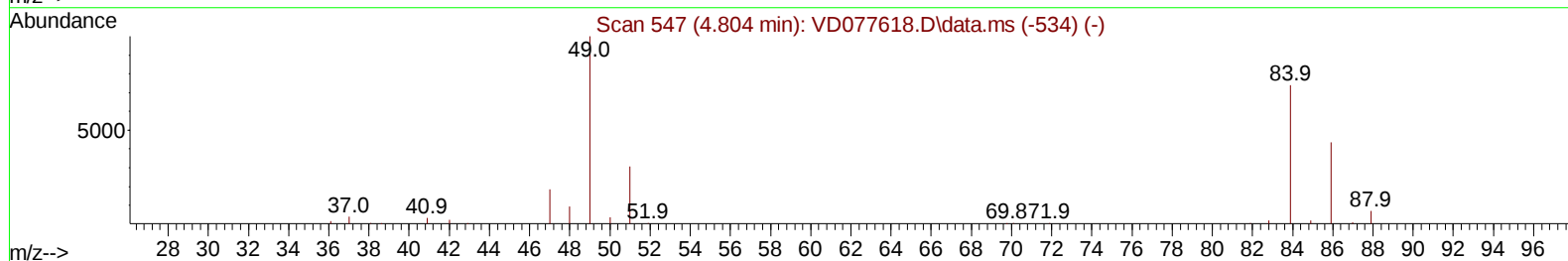
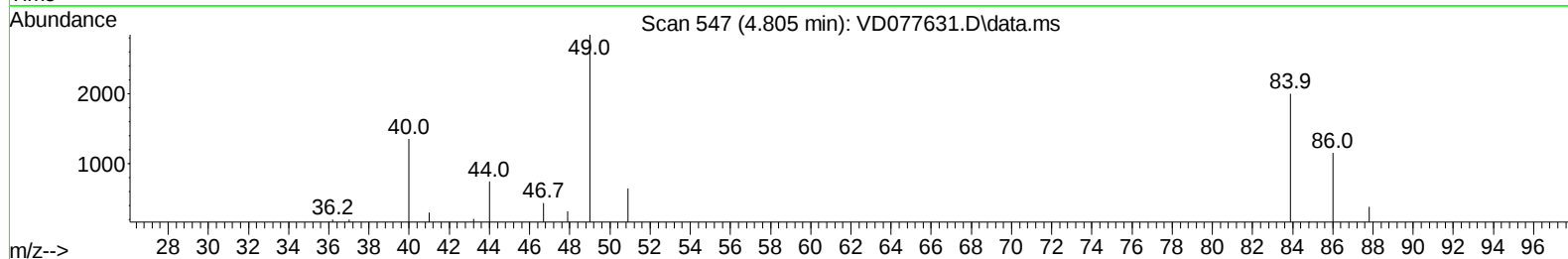
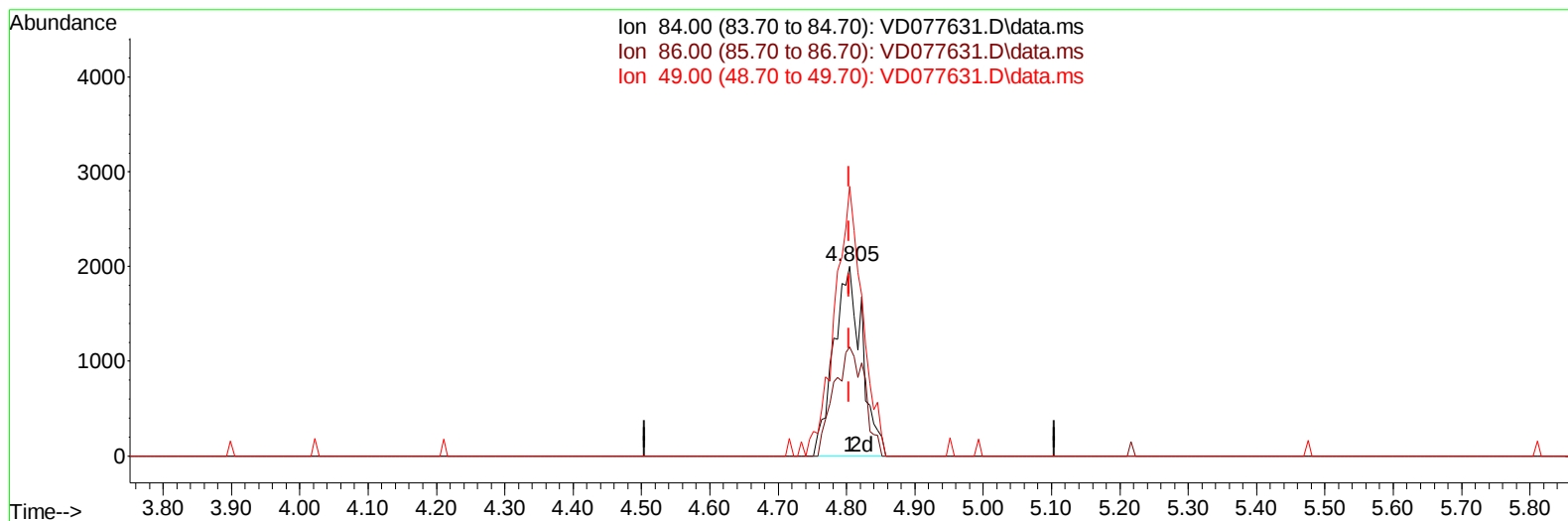
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TIC: VD077631.D\data.ms

(16) Methylene chloride (T)

4.805min (+ 0.000) 13.64 ug/L m

response 5752

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	57.58
49.00	140.50	142.02
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	8.775	114	24981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	24113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	10405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	7989	12.572	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	50.280%	
7) Chloroethane-d5	2.805	69	8756	17.539	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.160%	
11) 1,1-Dichloroethene-d2	3.905	65	2702m	13.750	ug/L	-0.02
Spiked Amount 25.000	Range 45	- 110	Recovery	=	55.000%	
21) 2-Butanone-d5	6.987	46	13904	126.373	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	252.740%#	
24) Chloroform-d	7.563	84	15763	21.843	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.360%	
26) 1,2-Dichloroethane-d4	8.228	65	12878	33.549	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	134.200%#	
32) Benzene-d6	8.204	84	26761	17.100	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	68.400%	
36) 1,2-Dichloropropane-d6	9.210	67	11617	22.789	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.160%	
41) Toluene-d8	10.269	98	22388	15.831	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	63.320%	
43) trans-1,3-Dichloroprop...	10.528	79	5428	24.695	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.800%	
47) 2-Hexanone-d5	10.875	63	9624	105.535	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	211.060%#	
56) 1,1,2,2-Tetrachloroeth...	12.657	84	16122	47.733	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	190.920%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	8040	21.720	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	86.880%	
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	5752m	13.638	ug/L	

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

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