

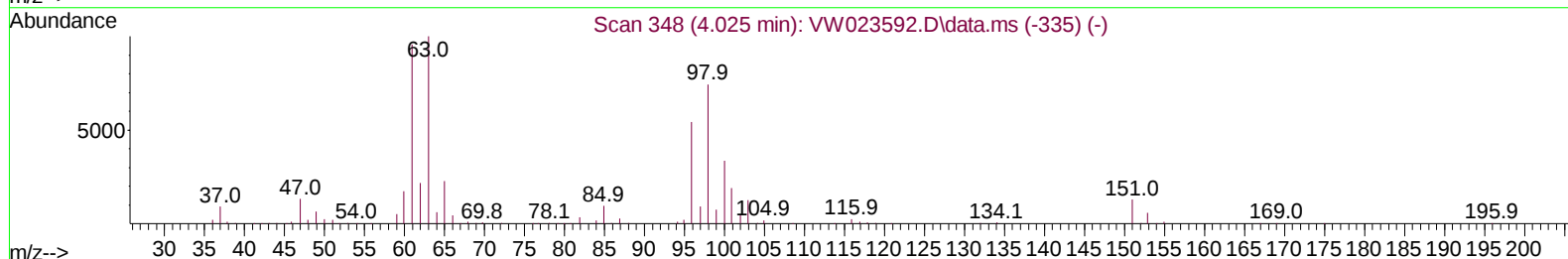
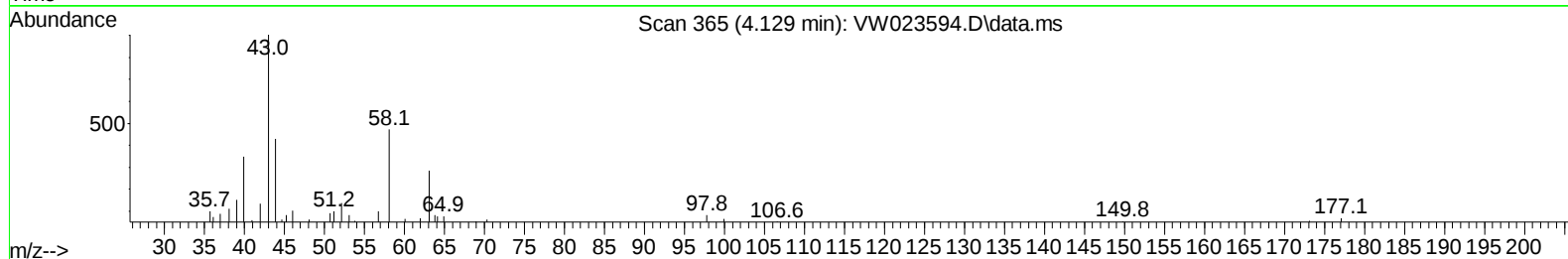
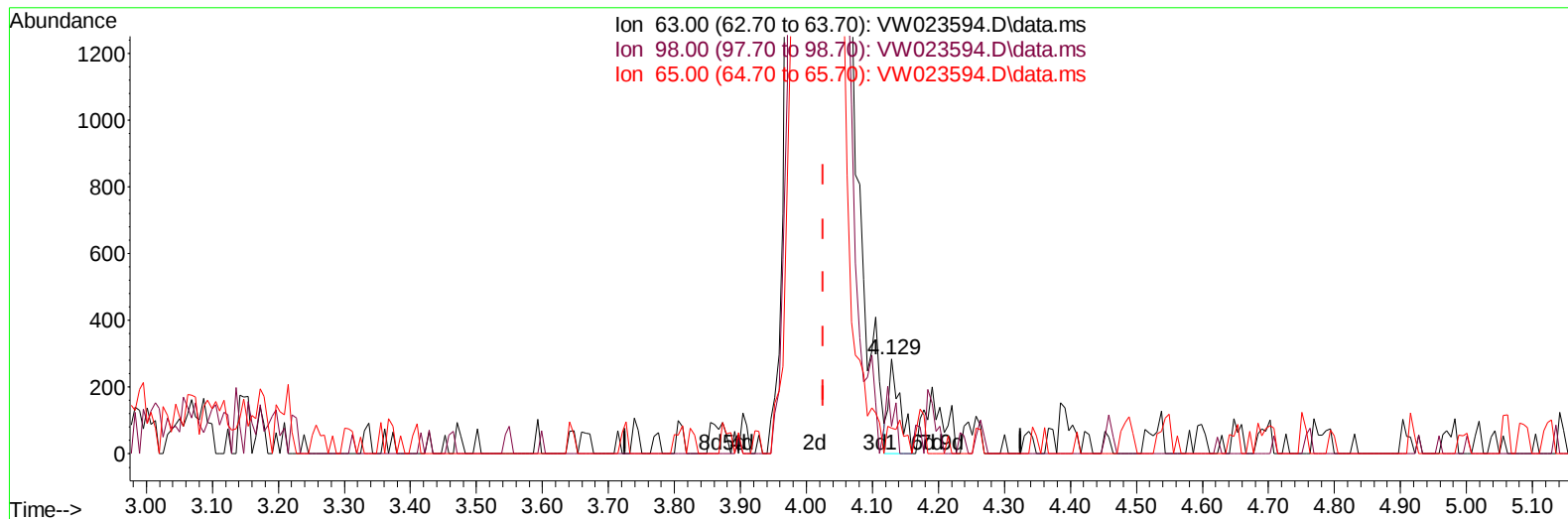
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071122\
Data File : VW023594.D
Acq On : 11 Jul 2022 11:23
Operator : SY/VA
Sample : N3626-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 01:42:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 12 01:39:48 2022
Response via : Initial Calibration



TIC: VW023594.D\data.ms

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

4.129min (+ 0.104) 0.05 ug/L

response 346

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.10	54.62
65.00	22.40	24.86
0.00	0.00	0.00

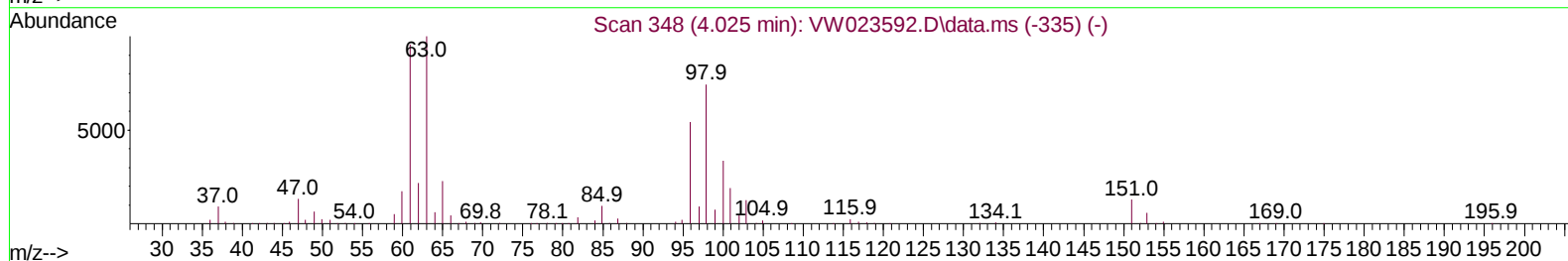
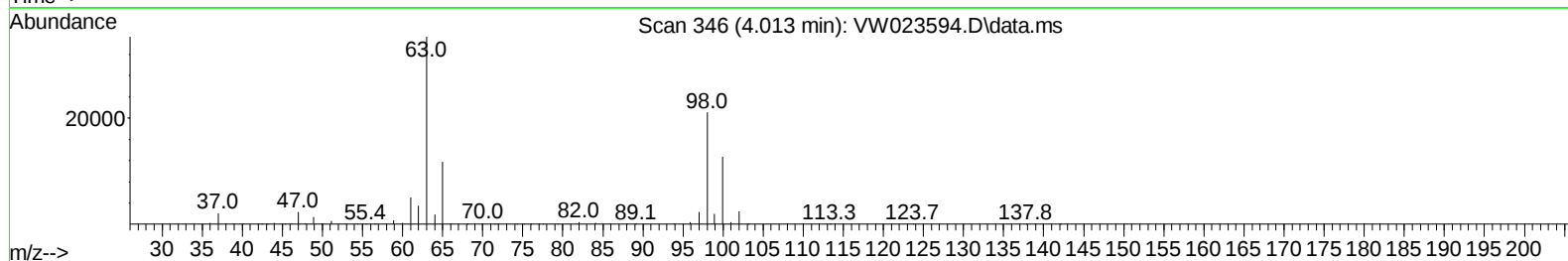
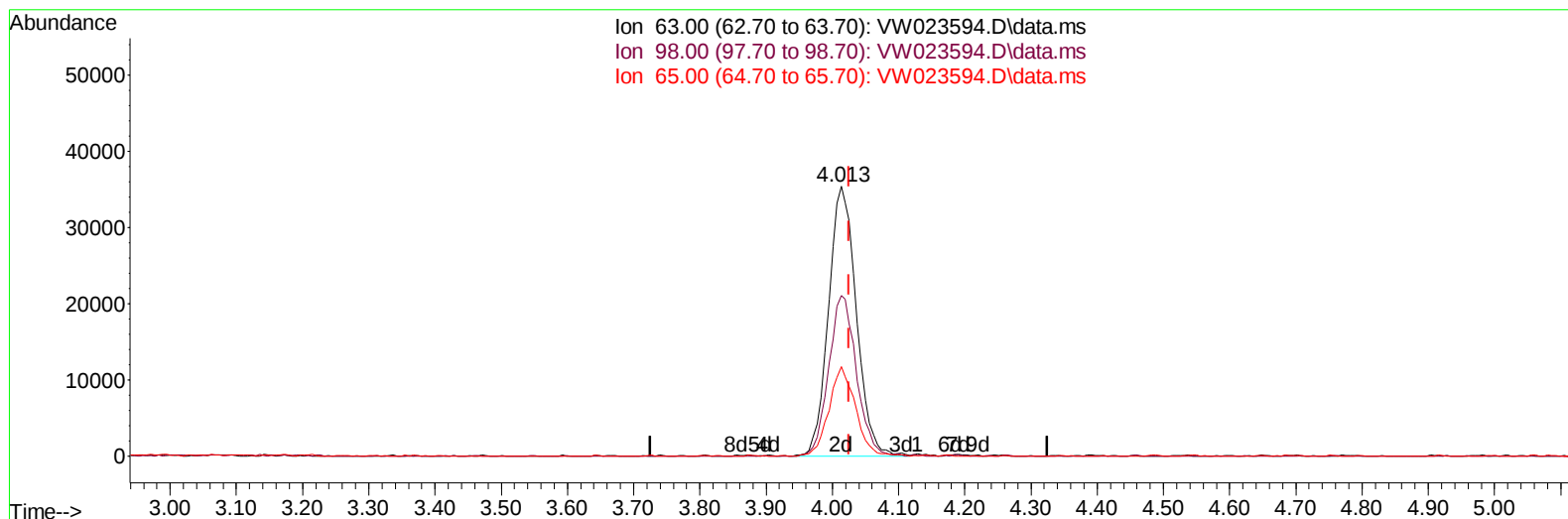
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TIC: VW023594.D\data.ms

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

4.013min (-0.012) 15.56 ug/L m

response 103259

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.10	0.18#
65.00	22.40	0.08#
0.00	0.00	0.00

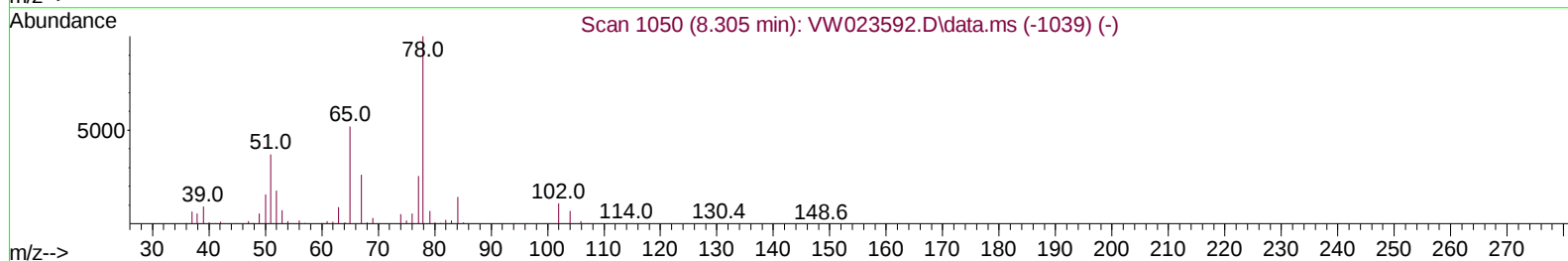
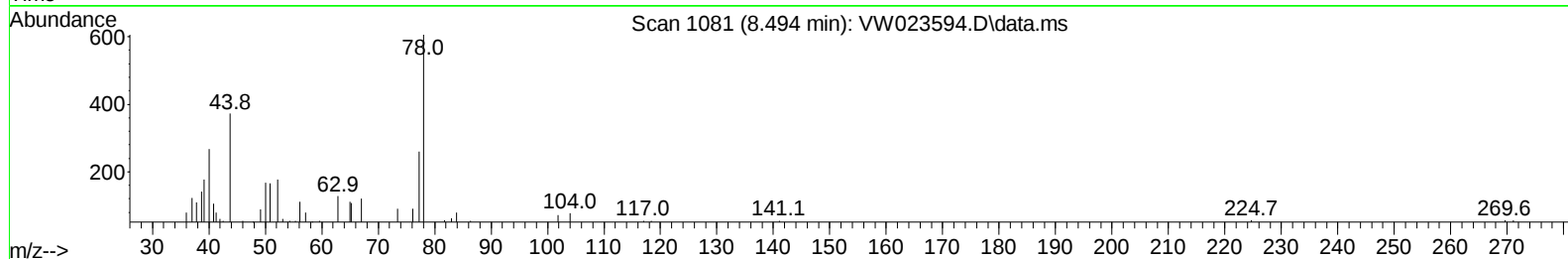
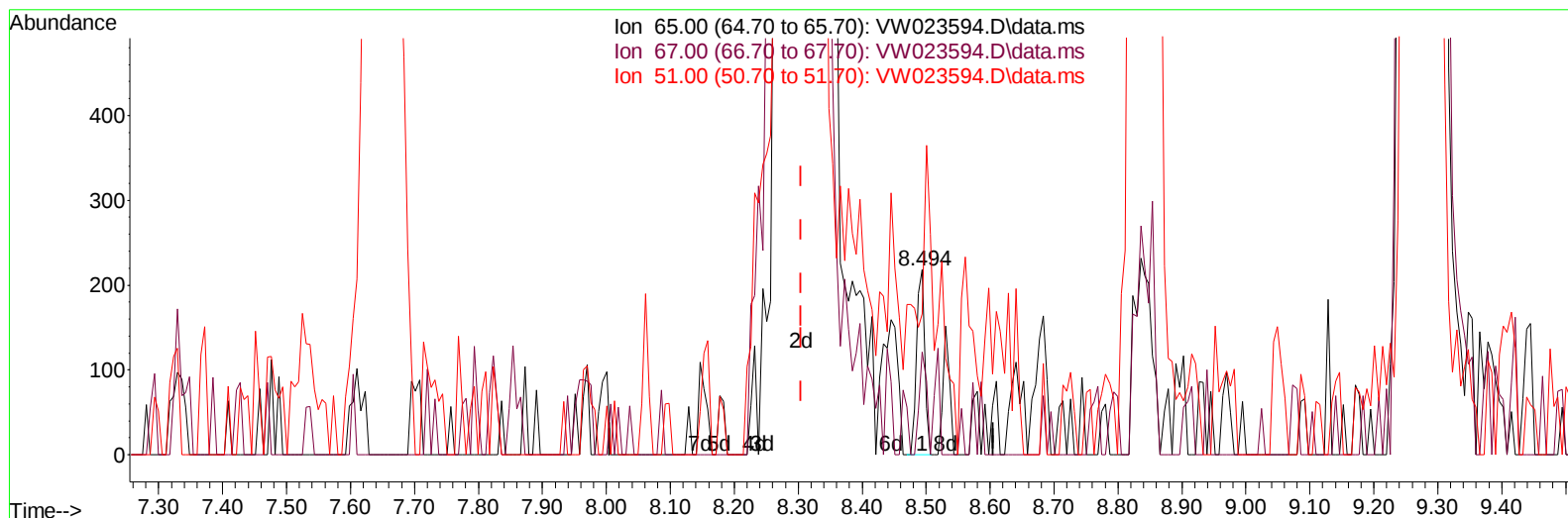
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TIC: VW023594.D\data.ms

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

8.494min (+ 0.189) 0.04 ug/L

response 189

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	50.26
51.00	94.50	82.54
0.00	0.00	0.00

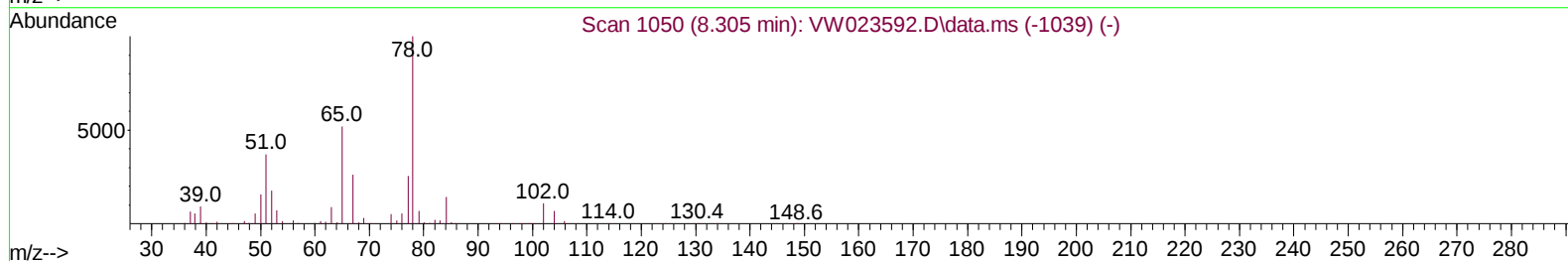
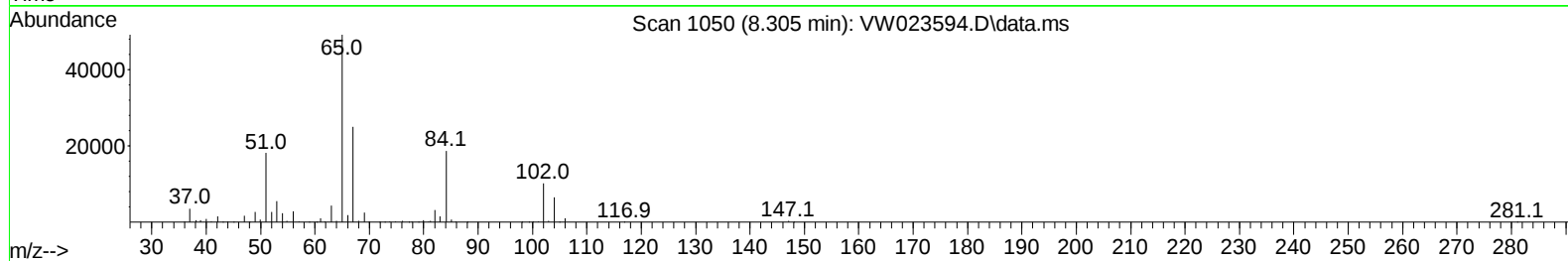
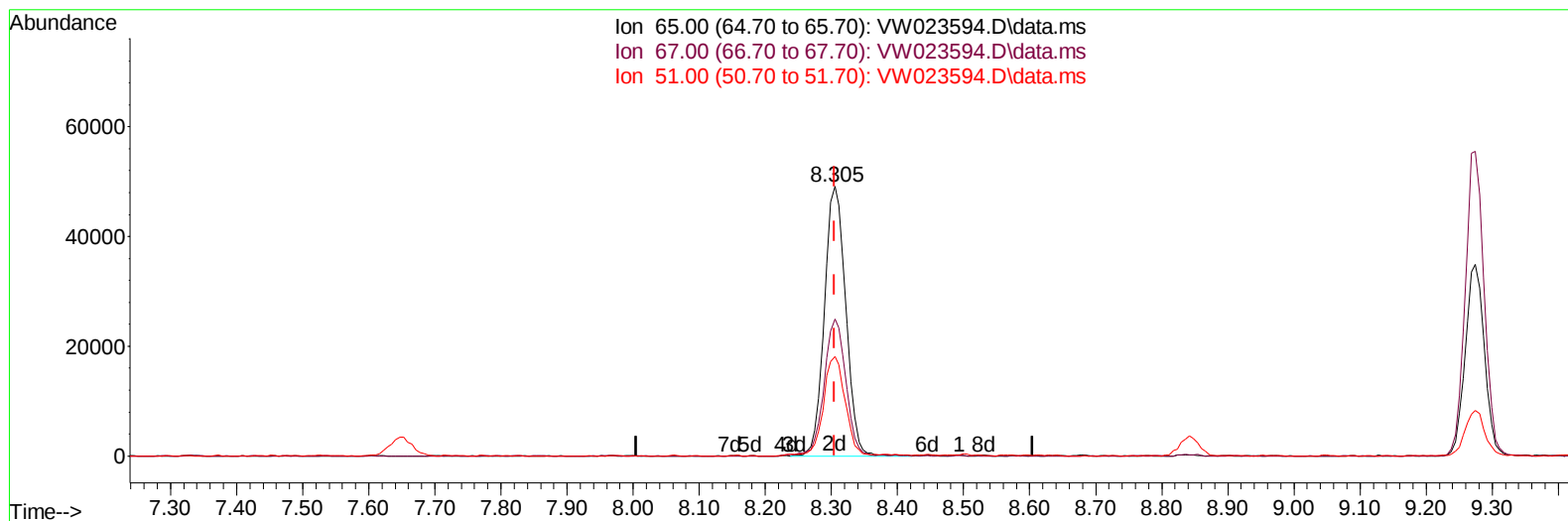
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Instrument :
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TIC: VW023594.D\data.ms

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

8.305min (+ 0.000) 21.18 ug/L m

response 110891

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.09#
51.00	94.50	0.14#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		325183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		311335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		143132	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		121666	20.669	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	82.680%	
7) Chloroethane-d5	2.879	69		64478	19.152	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	4.013	63		103259m	15.559	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery	=	62.240%	
21) 2-Butanone-d5	7.080	46		48914	40.015	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	80.040%	
24) Chloroform-d	7.647	84		199636	21.553	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	8.305	65		110891m	21.182	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	84.720%	
32) Benzene-d6	8.275	84		381262	22.133	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	88.520%	
36) 1,2-Dichloropropane-d6	9.275	67		110746	21.959	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	87.840%	
41) Toluene-d8	10.323	98		349278	20.918	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	83.680%	
43) trans-1,3-Dichloroprop...	10.579	79		45425	20.178	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	80.720%	
47) 2-Hexanone-d5	10.921	63		36534	37.039	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	74.080%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84		95940	19.175	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	76.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152		119351	23.112	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.440%	

Target Compounds Qvalue

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

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