

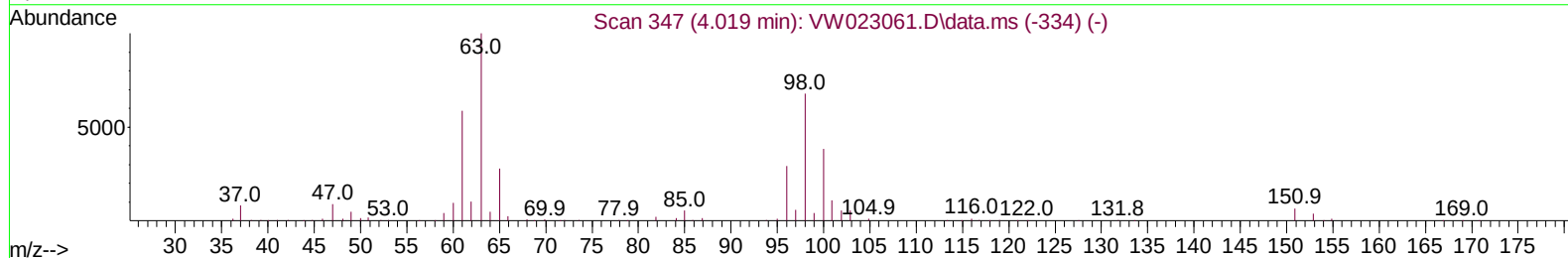
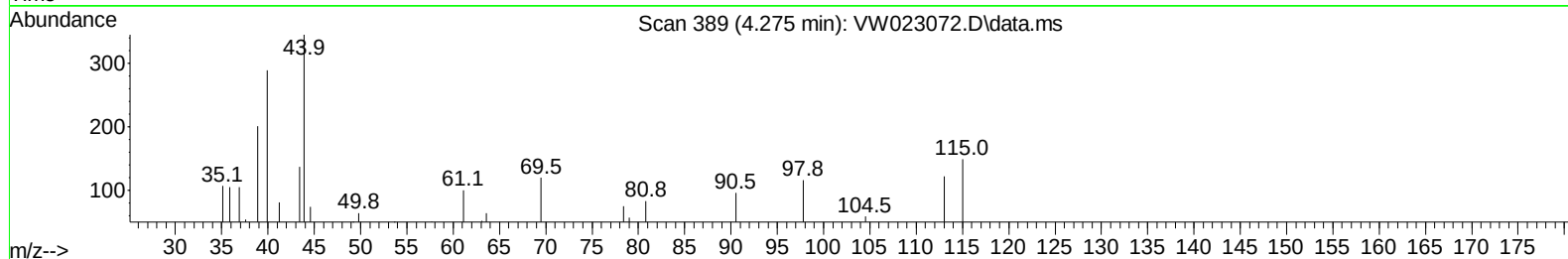
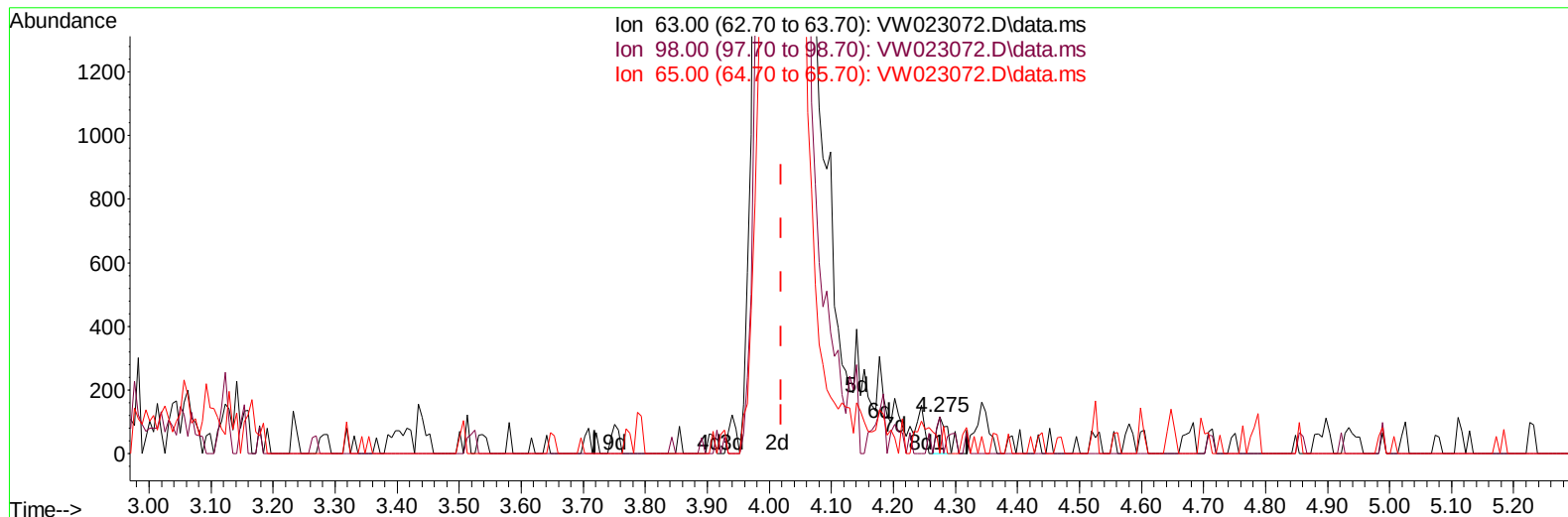
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023072.D
Acq On : 16 May 2022 23:55
Operator : SY/VA
Sample : N2843-19
Misc : 6.21g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2022
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 17 03:13:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 17 02:41:35 2022
Response via : Initial Calibration



TIC: VW023072.D\data.ms

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

4.275min (+ 0.256) 0.02 ug/L

response 133

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.80	54.14
65.00	23.30	24.06
0.00	0.00	0.00

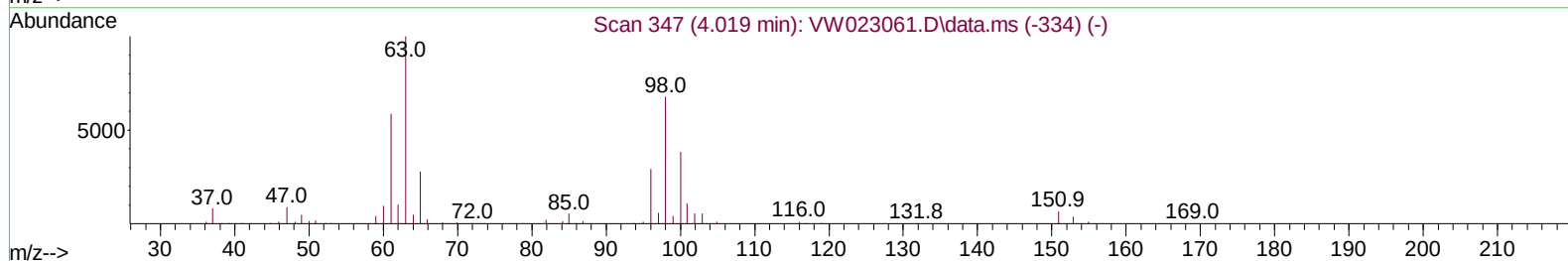
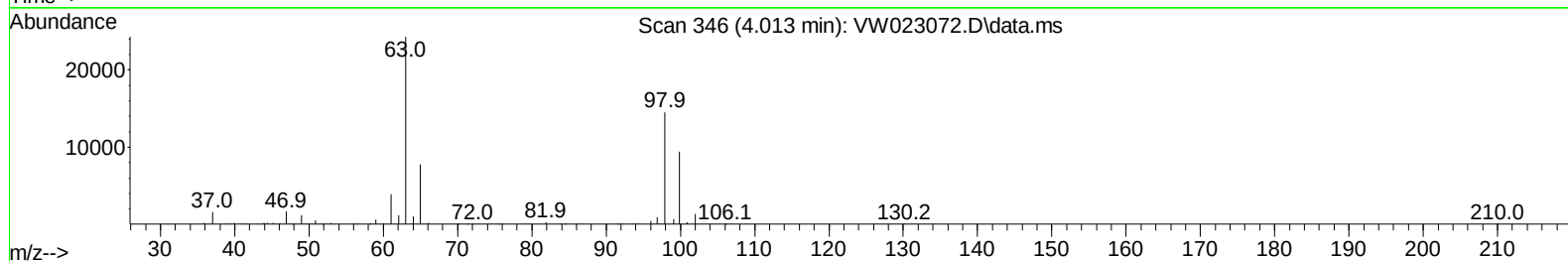
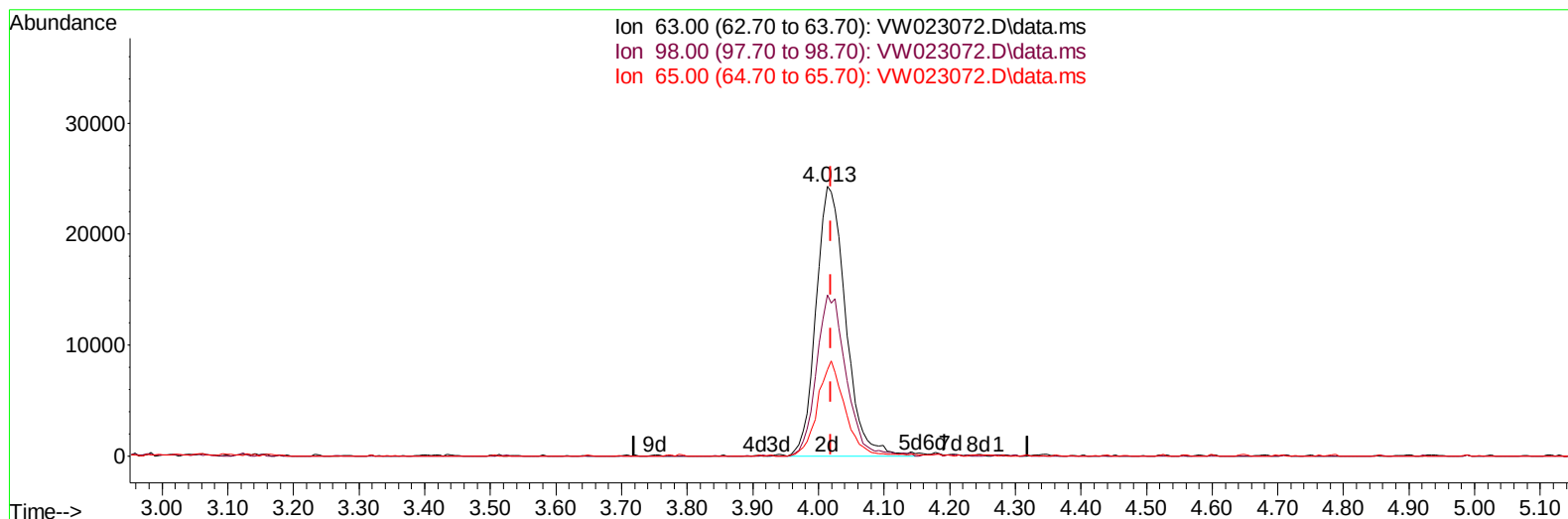
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TIC: VW023072.D\data.ms

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

4.013min (-0.006) 13.69 ug/L m

response 76354

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.80	0.09#
65.00	23.30	0.04#
0.00	0.00	0.00

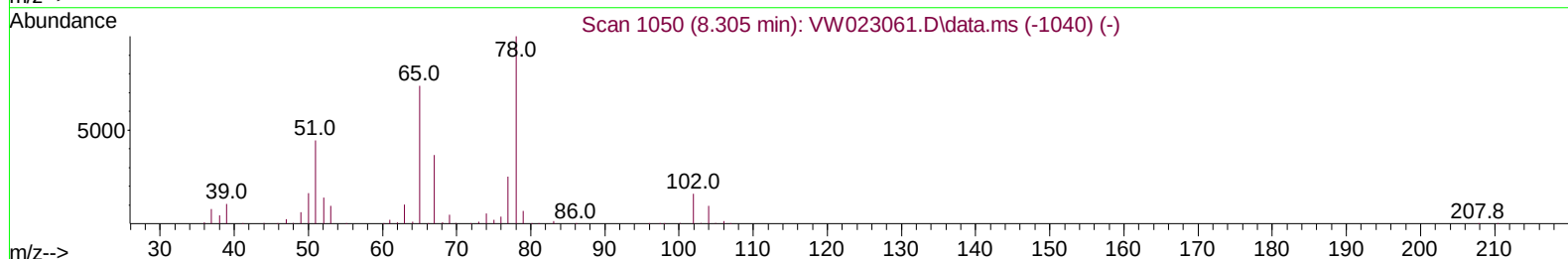
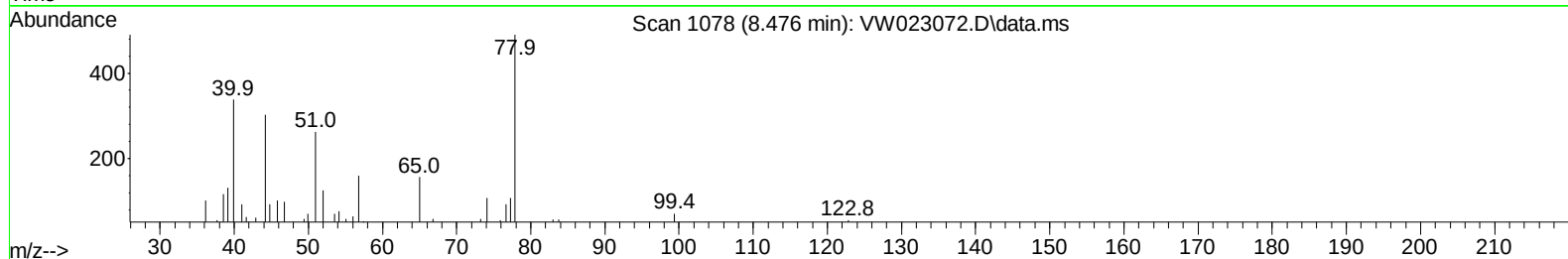
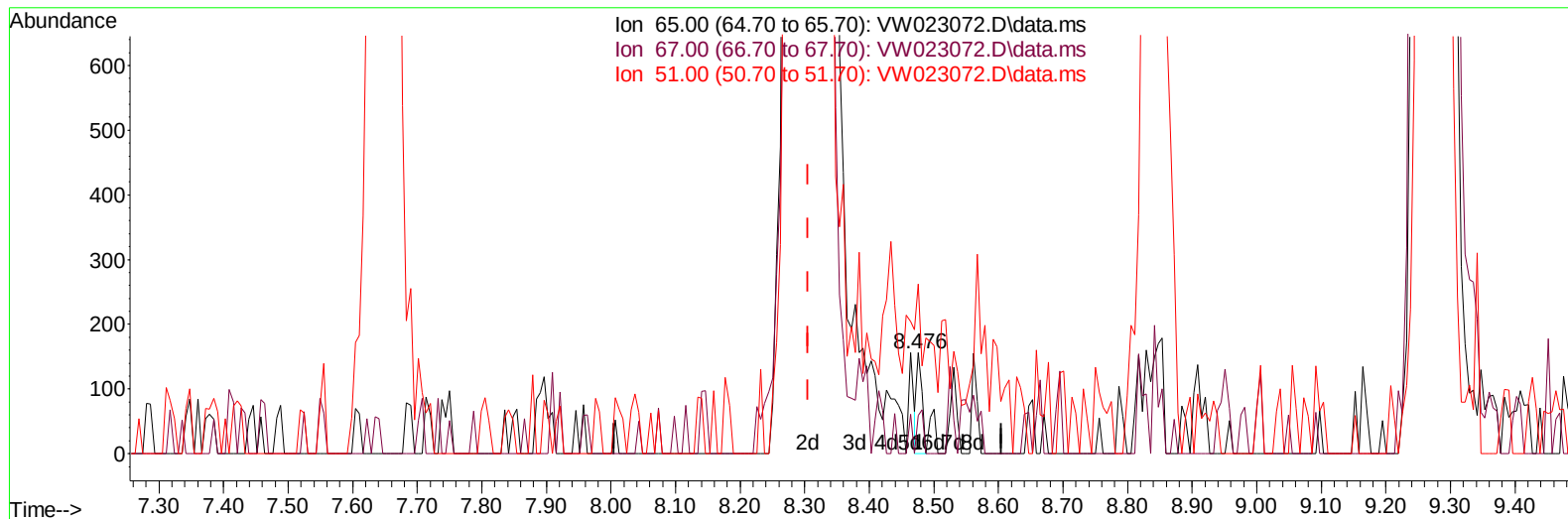
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TIC: VW023072.D\data.ms

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

8.476min (+ 0.171) 0.03 ug/L

response 92

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	50.00
51.00	92.30	71.74
0.00	0.00	0.00

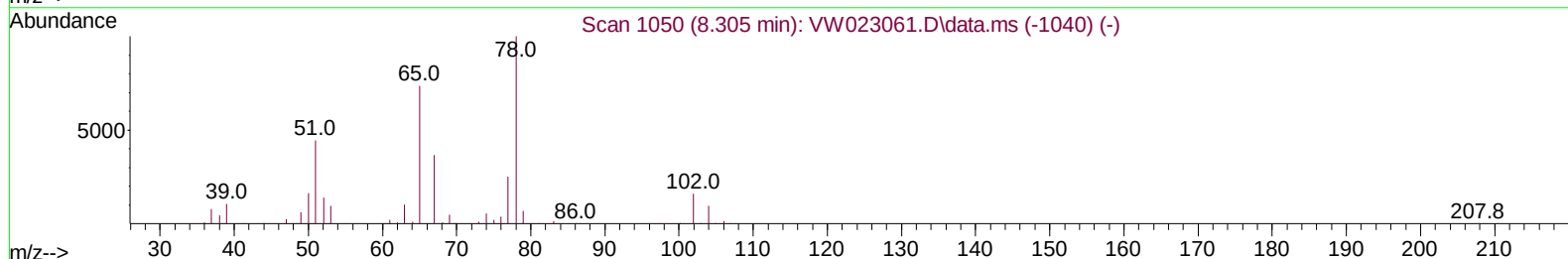
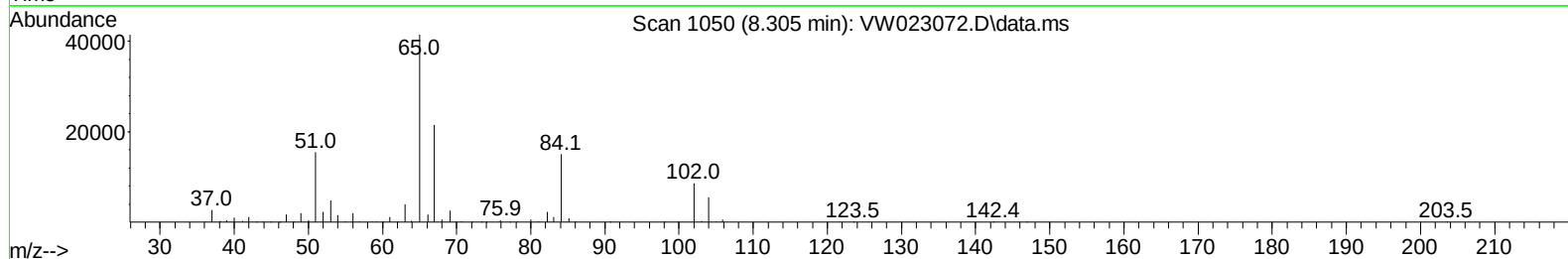
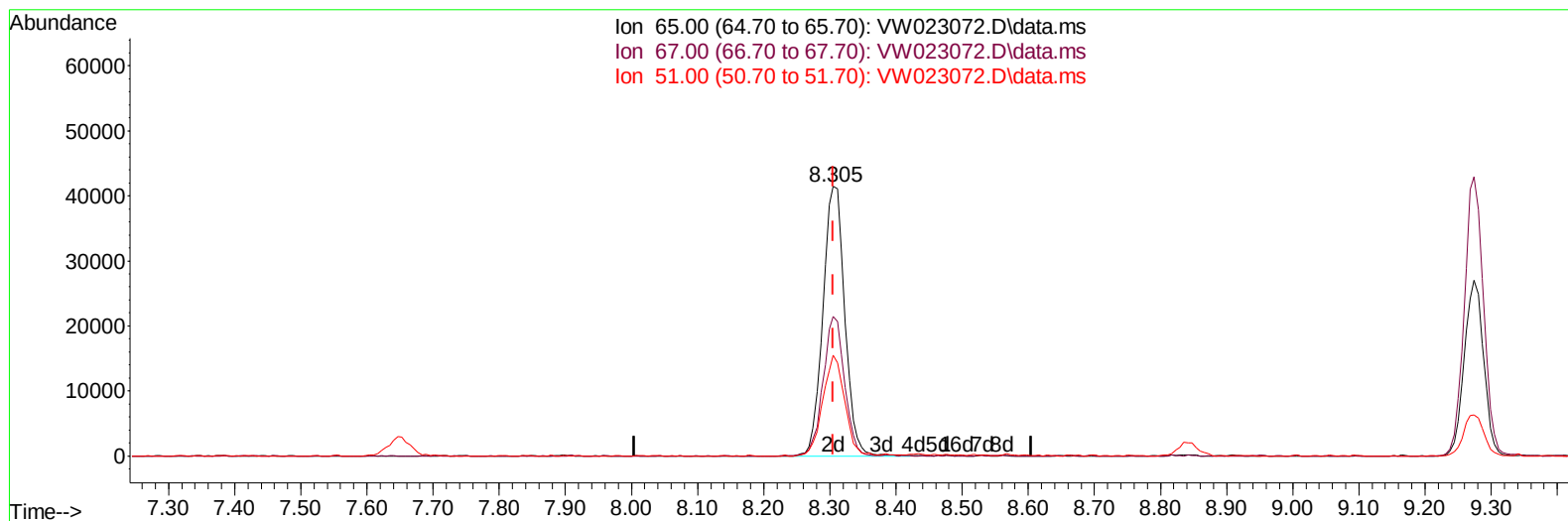
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TIC: VW023072.D\data.ms

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

8.305min (+ 0.000) 28.14 ug/L m

response 95086

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.05#
51.00	92.30	0.07#
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	210322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	166279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82334	19.081	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.320%	
7) Chloroethane-d5	2.885	69	66895	23.829	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.320%	
11) 1,1-Dichloroethene-d2	4.013	63	76354m	13.694	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.760%	
21) 2-Butanone-d5	7.080	46	23064	28.112	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	56.220%	
24) Chloroform-d	7.647	84	153625	24.931	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.720%	
26) 1,2-Dichloroethane-d4	8.305	65	95086m	28.135	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	112.560%	
32) Benzene-d6	8.275	84	260234	27.152	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	108.600%	
36) 1,2-Dichloropropane-d6	9.274	67	86370	32.081	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	128.320%#	
41) Toluene-d8	10.323	98	215601	23.287	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	93.160%	
43) trans-1,3-Dichloroprop...	10.579	79	19134	15.435	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	61.760%	
47) 2-Hexanone-d5	10.927	63	18976	36.922	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	73.840%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	88626	35.318	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	141.280%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	48329	24.818	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.280%	

Target Compounds Qvalue

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

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