

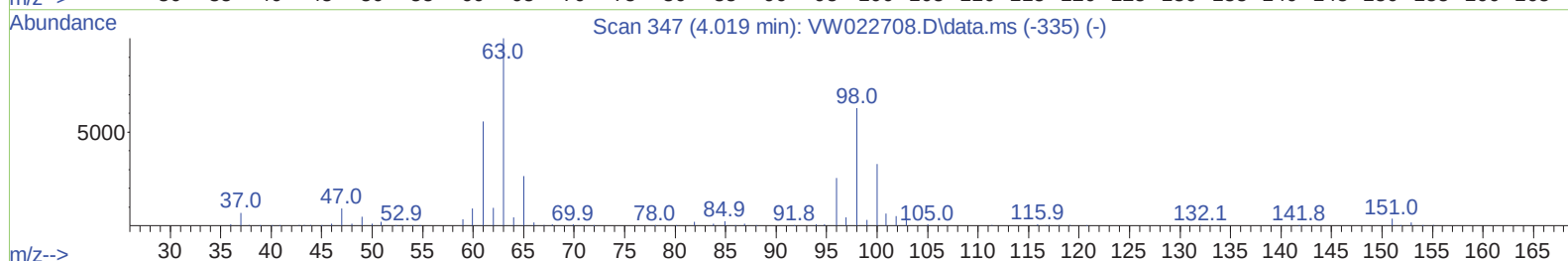
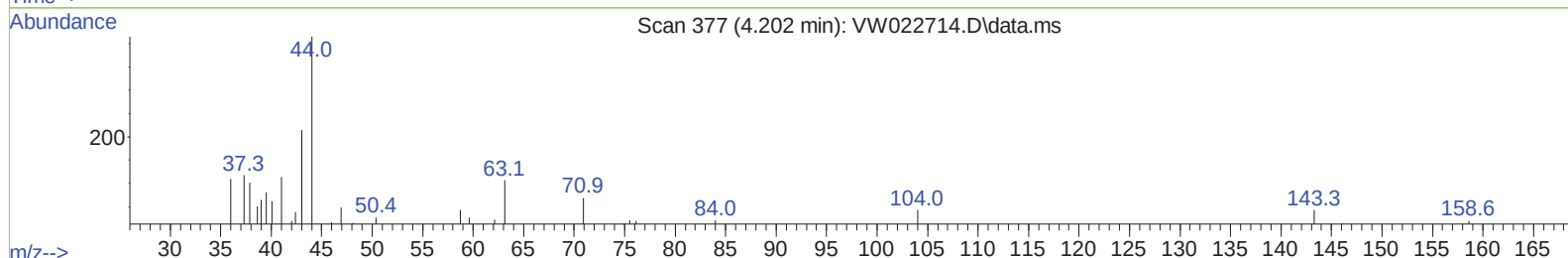
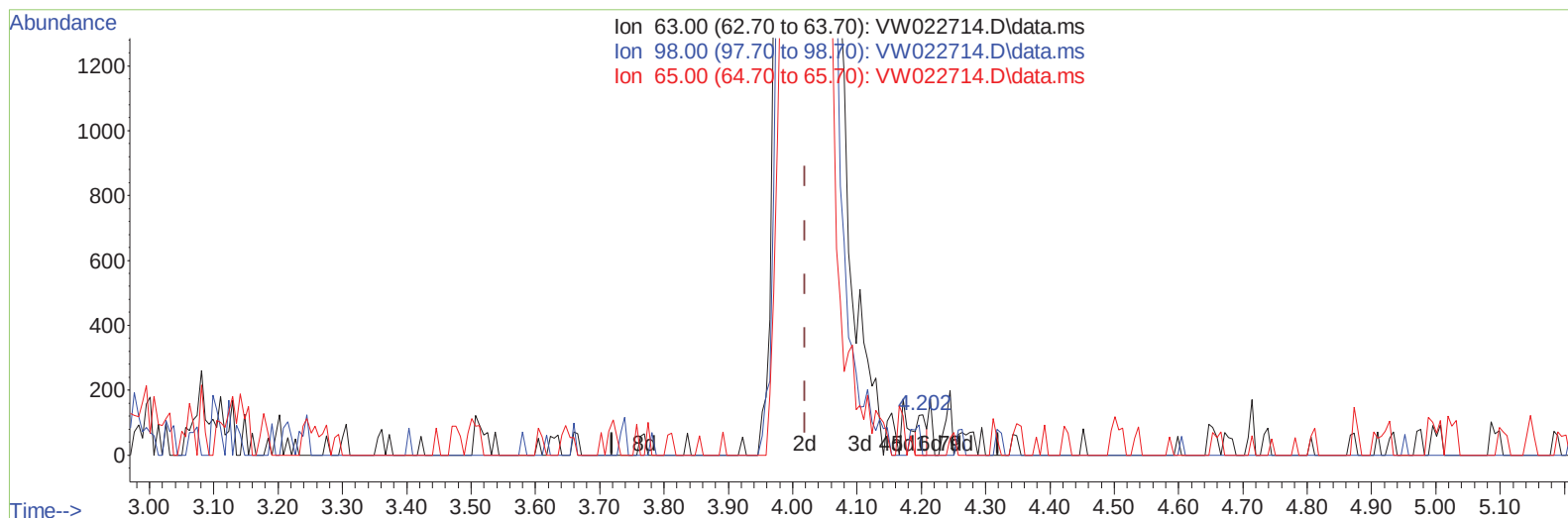
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022714.D
Acq On : 29 Apr 2022 22:29
Operator : SY/VA
Sample : N2638-04
Misc : 4.35g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXKZ5

Manual IntegrationsAPPROVED

Quant Time: May 17 05:37:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 30 01:41:13 2022
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/04/2022
Supervised By :Semsettin Yesilyurt 05/04/2022



TIC: VW022714.D\data.ms

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

4.202min (+ 0.183) 0.02 ug/L

response 120

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.50	75.83
65.00	22.80	18.33
0.00	0.00	0.00

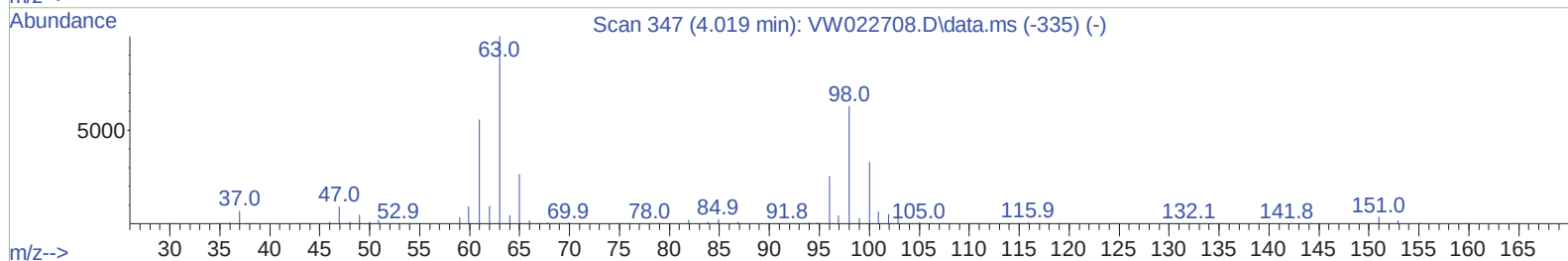
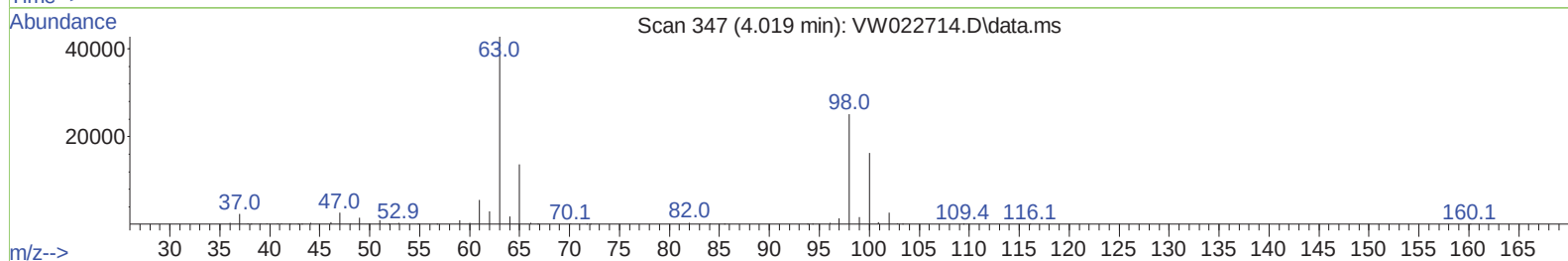
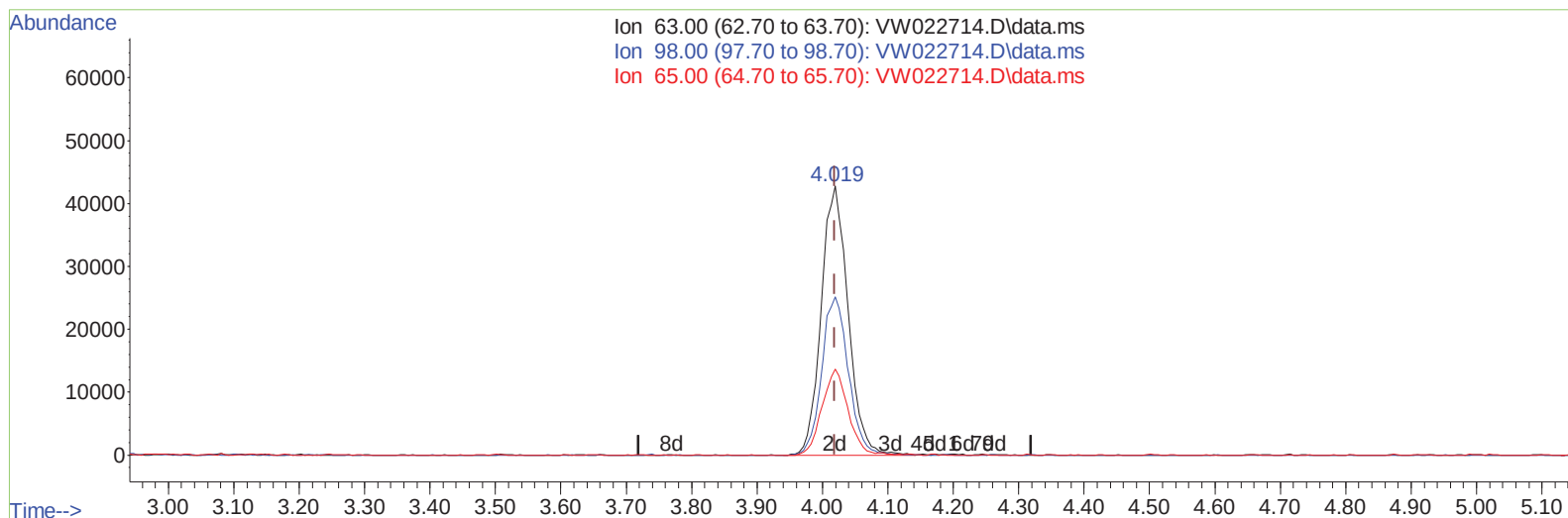
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TIC: VW022714.D\data.ms

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

4.019min (-0.000) 16.44 ug/L m

response 122123

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.50	0.07#
65.00	22.80	0.02#
0.00	0.00	0.00

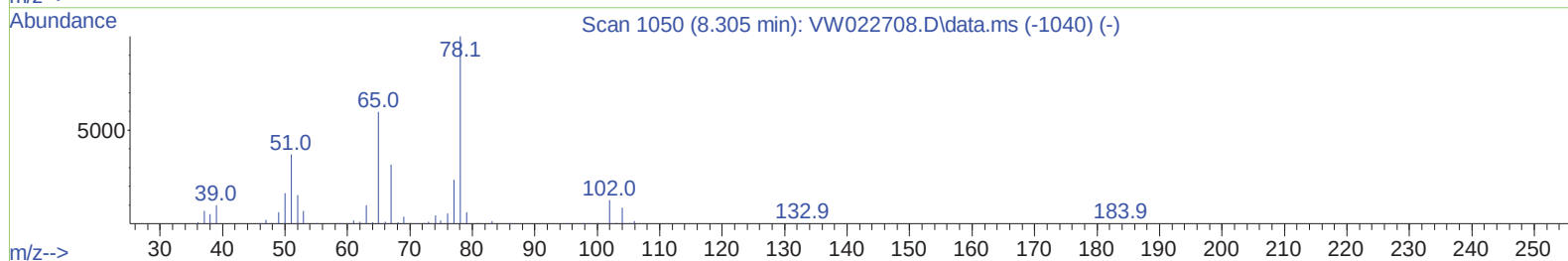
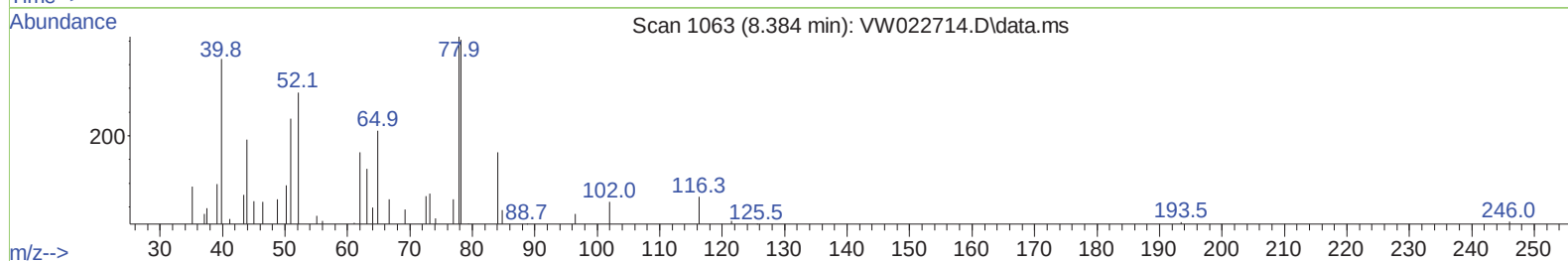
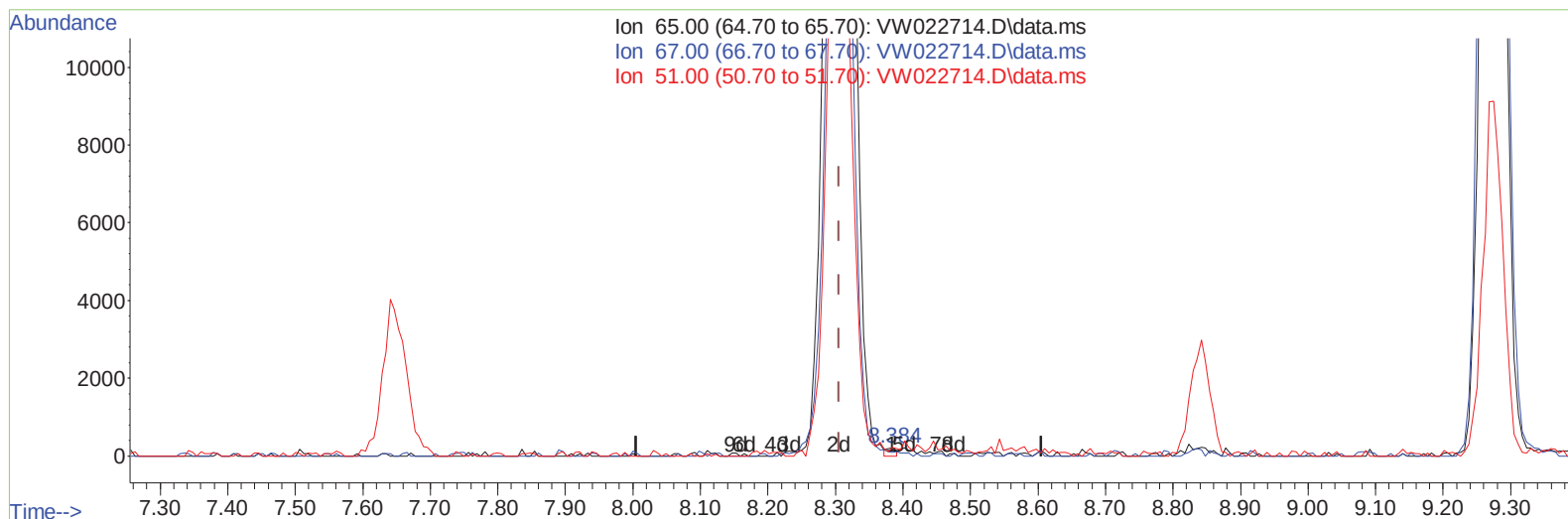
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TIC: VW022714.D\data.ms

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

8.384min (+ 0.079) 0.04 ug/L

response 191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	35.08
51.00	99.30	71.73
0.00	0.00	0.00

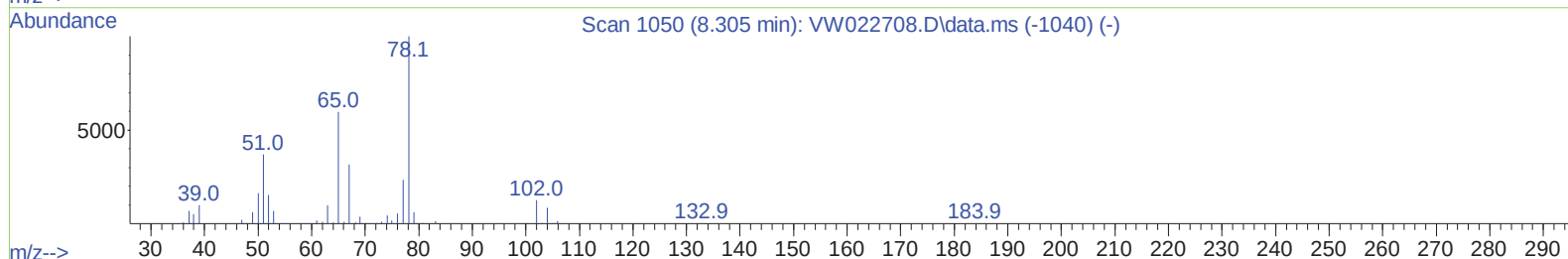
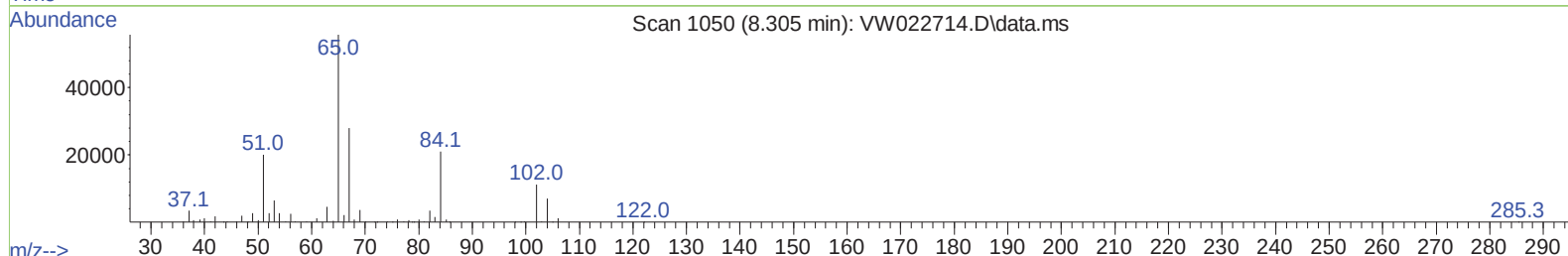
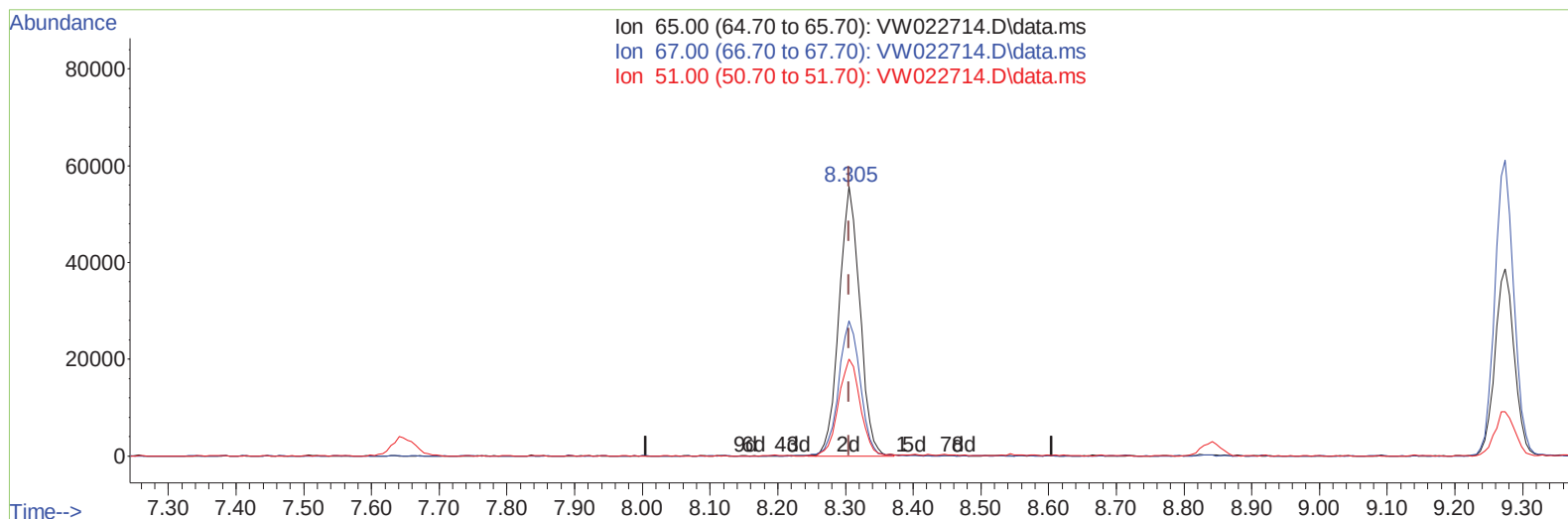
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Instrument :
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TIC: VW022714.D\data.ms

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

8.305min (-0.000) 25.62 ug/L m

response 118530

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.06#
51.00	99.30	0.12#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	259036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	257868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	127766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	116232	20.297	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.200%	
7) Chloroethane-d5	2.885	69	79988	22.288	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.160%	
11) 1,1-Dichloroethene-d2	4.019	63	122123m	16.442	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.760%	
21) 2-Butanone-d5	7.080	46	51465	51.477	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.960%	
24) Chloroform-d	7.647	84	214232	26.460	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	105.840%	
26) 1,2-Dichloroethane-d4	8.305	65	118530m	25.622	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	102.480%	
32) Benzene-d6	8.275	84	407086	25.839	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	103.360%	
36) 1,2-Dichloropropane-d6	9.274	67	119825	26.282	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	105.120%	
41) Toluene-d8	10.323	98	373435	24.202	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	10.579	79	46213	21.477	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.920%	
47) 2-Hexanone-d5	10.921	63	44205	52.113	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	104.220%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103158	26.610	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	106.440%	
66) 1,2-Dichlorobenzene-d4	13.853	152	120894	26.714	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.840%	
Target Compounds					Qvalue	
46) Tetrachloroethene	10.860	164	12858	3.731	ug/L	94

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

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