

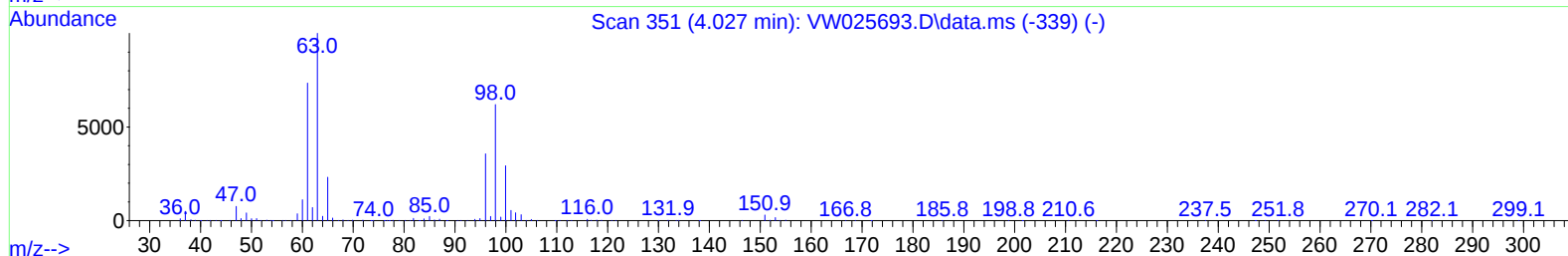
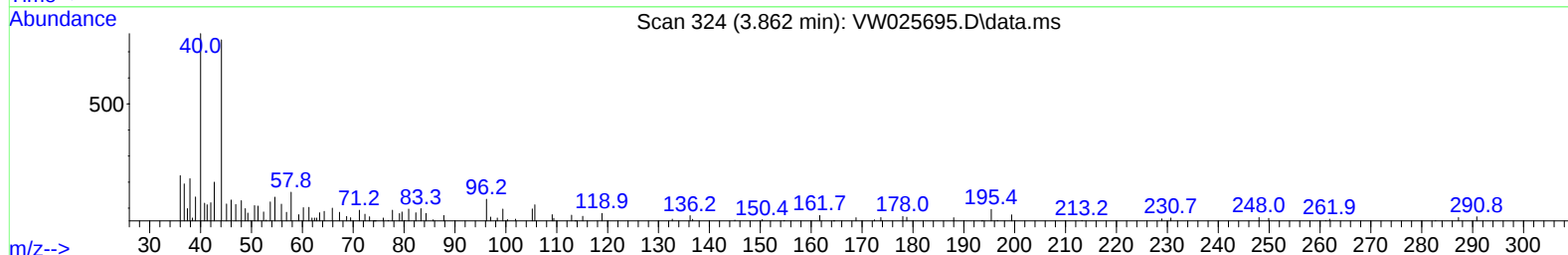
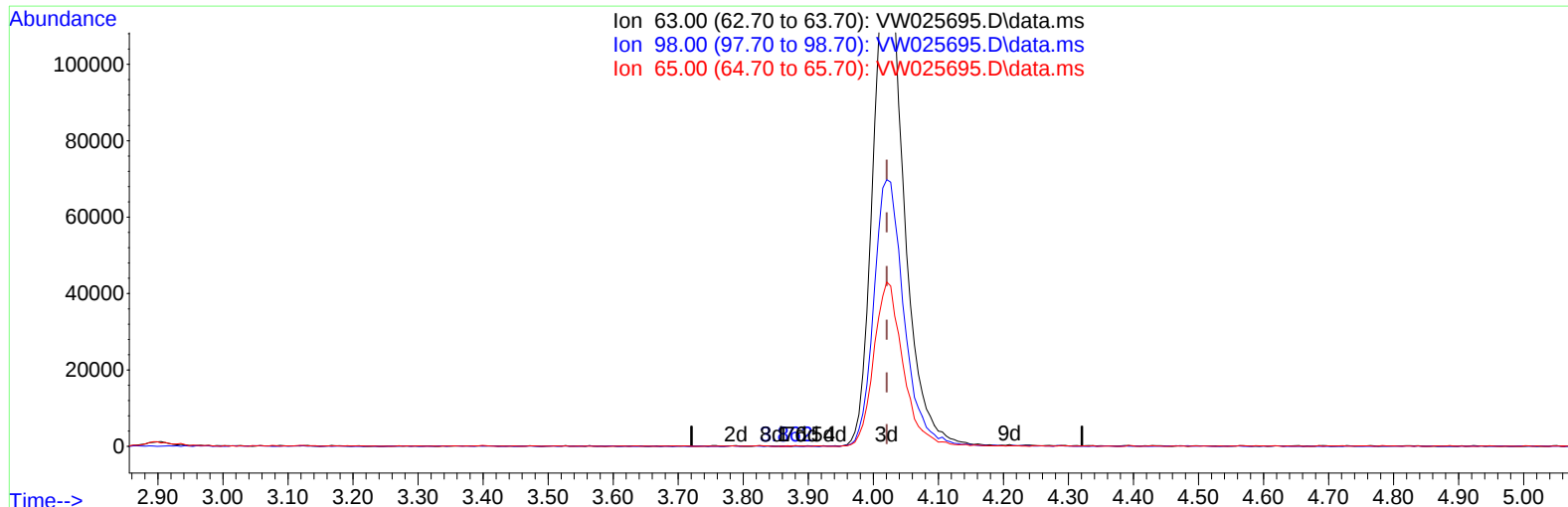
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
Data File : VW025695.D
Acq On : 26 Apr 2023 11:28
Operator : SY/MD
Sample : 02417-22
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 01:25:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 26 01:13:04 2023
Response via : Initial Calibration



TIC: VW025695.D\data.ms

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

3.862min (-0.159) 0.00 ug/L

response	80	
Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.70	85.00
65.00	23.30	27.50
0.00	0.00	0.00

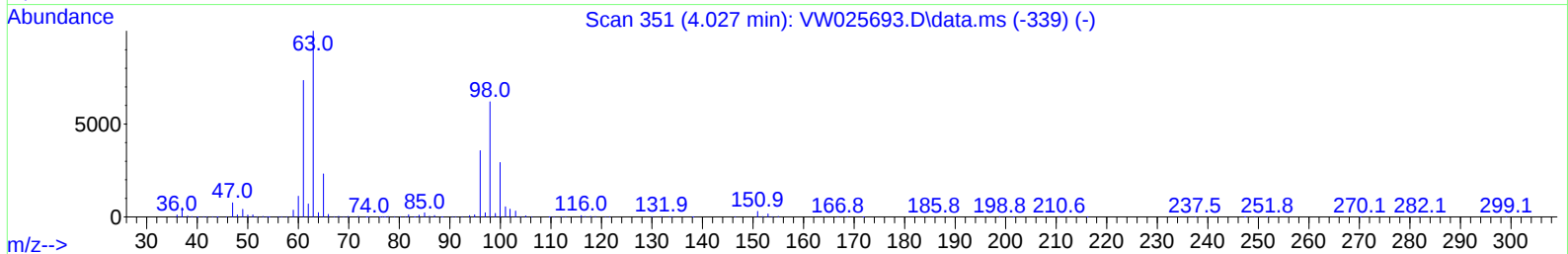
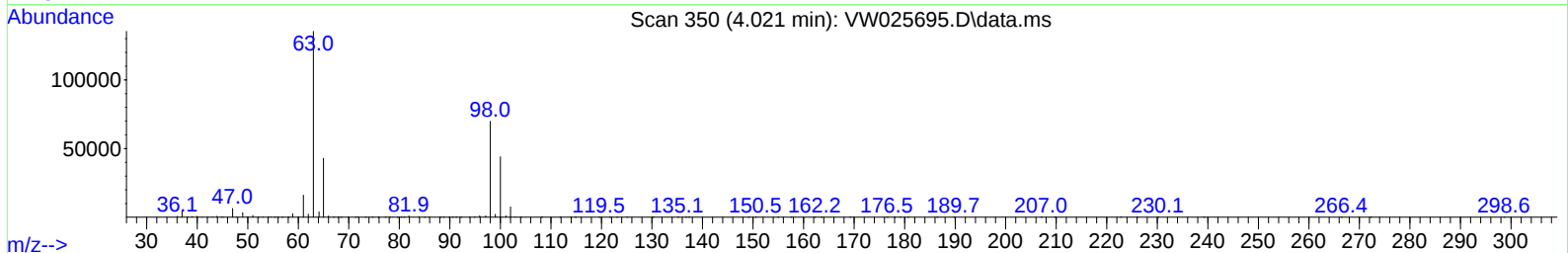
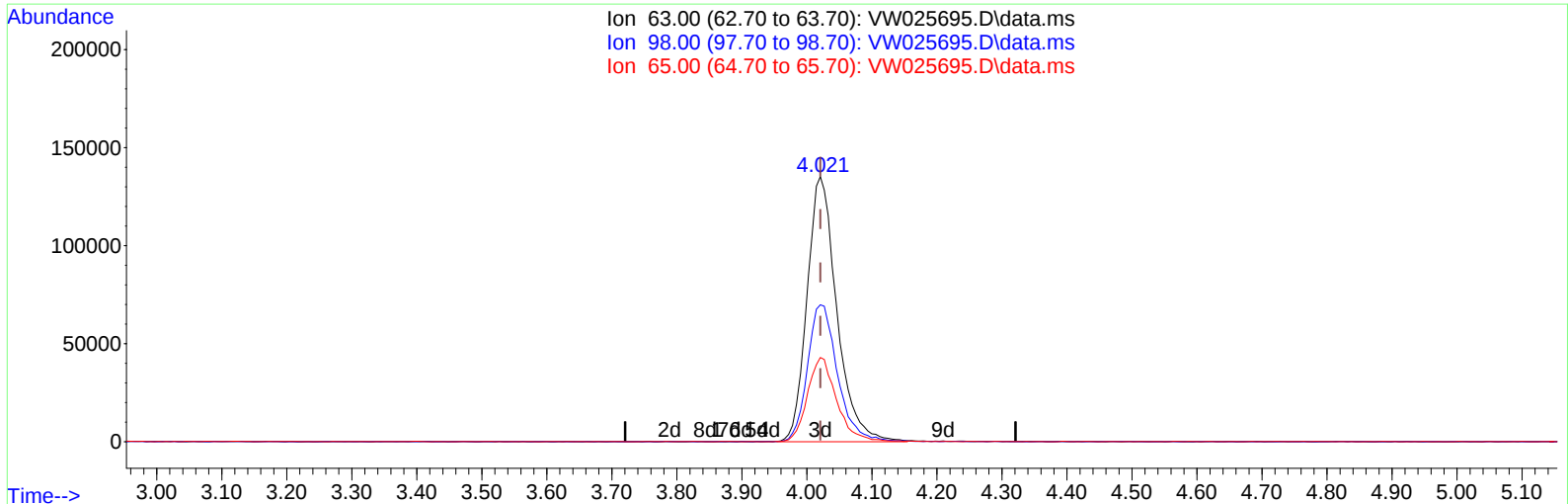
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TIC: VW025695.D\data.ms

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

4.021min (-0.000) 18.66 ug/L m

response 430728

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.70	0.02#
65.00	23.30	0.01#
0.00	0.00	0.00

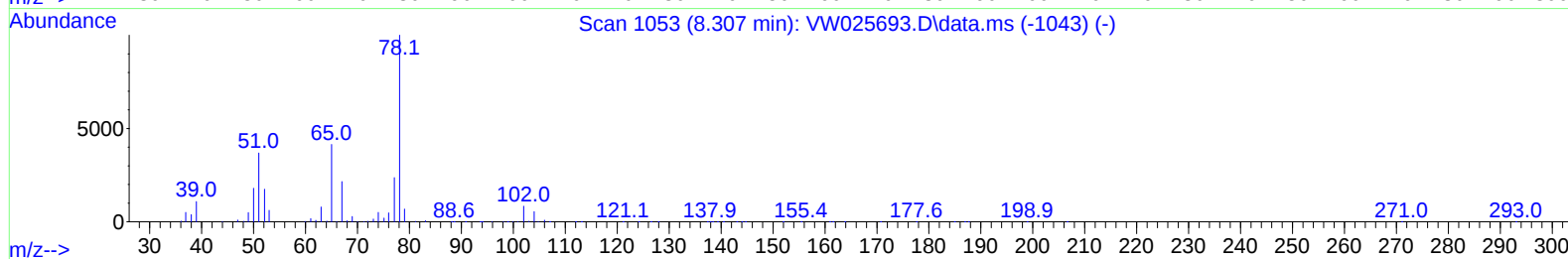
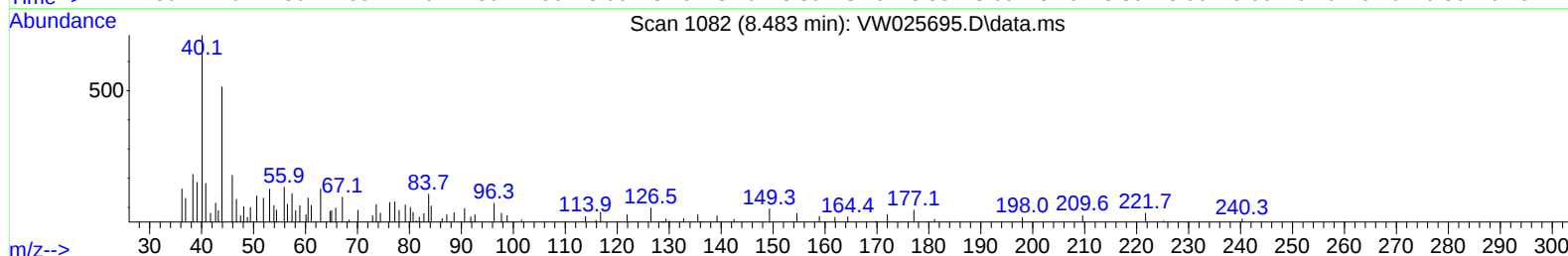
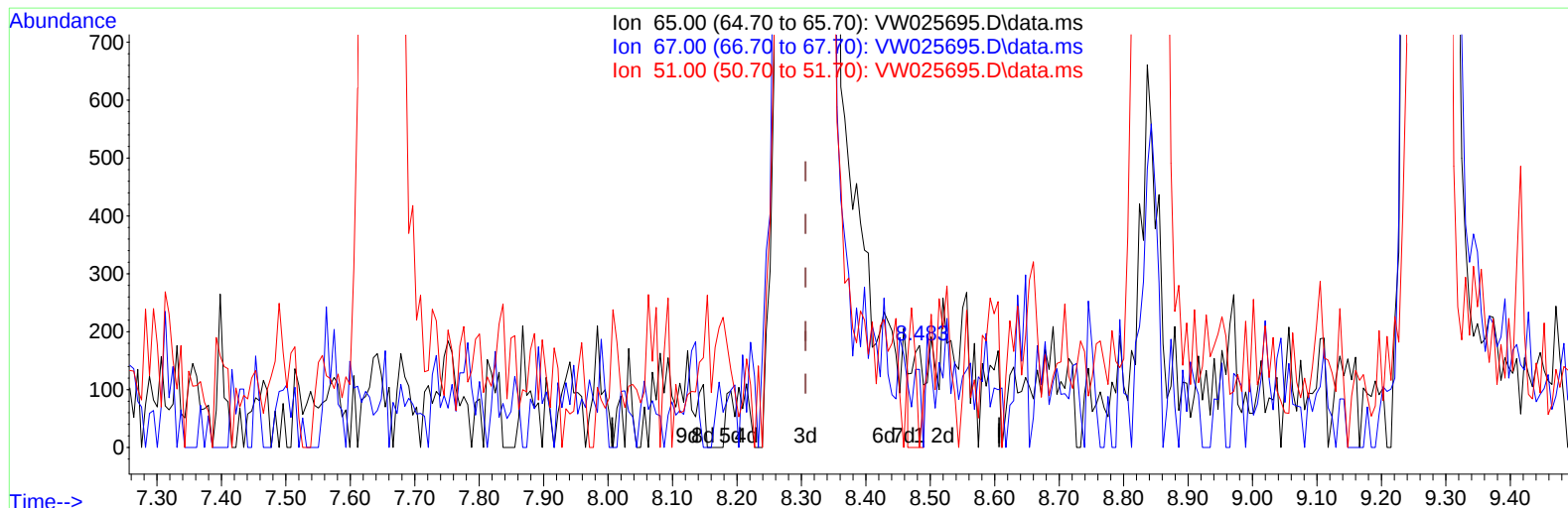
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Instrument :
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TIC: VW025695.D\data.ms

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

8.483min (+ 0.176) 0.02 ug/L

response 211

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	46.92
51.00	124.00	95.26
0.00	0.00	0.00

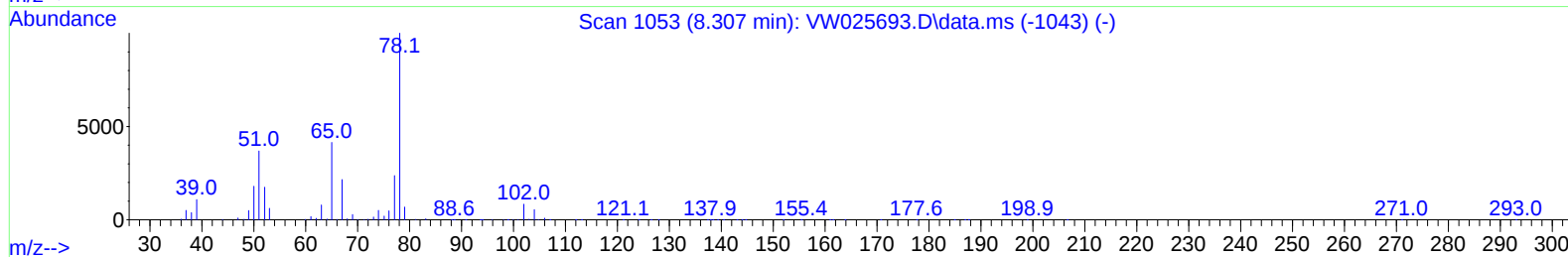
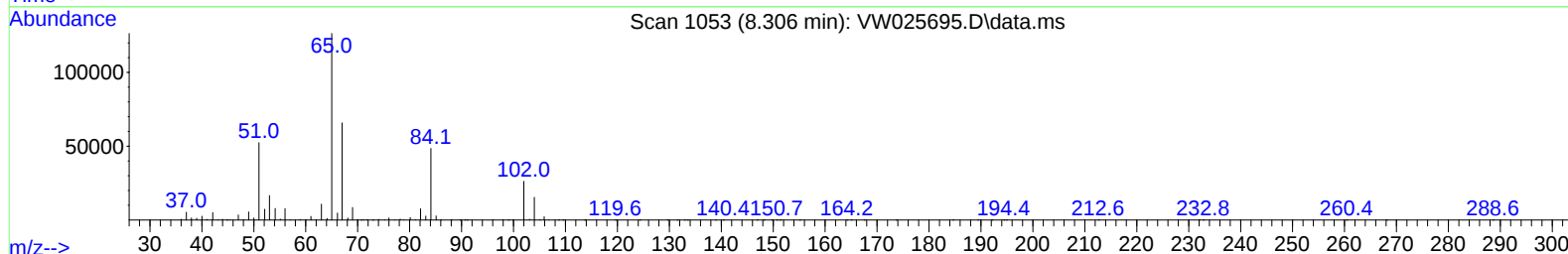
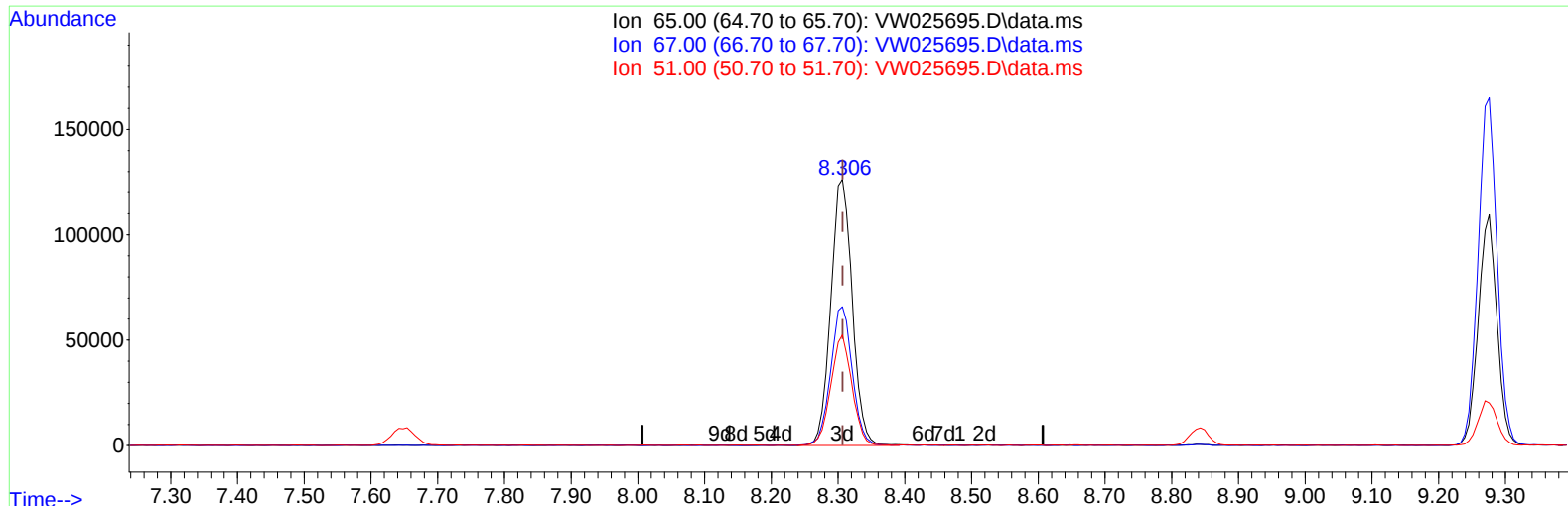
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Instrument :
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 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration



TIC: VW025695.D\data.ms

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

8.306min (-0.000) 27.52 ug/L m

response 281959

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.04#
51.00	124.00	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	8.843	114	701457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	297861	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	283059	24.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.200%		
7) Chloroethane-d5	2.893	69	187890	23.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.480%		
11) 1,1-Dichloroethene-d2	4.021	63	430728m	18.659	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.640%		
21) 2-Butanone-d5	7.075	46	138378	54.341	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.680%		
24) Chloroform-d	7.648	84	499793	25.376	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.520%		
26) 1,2-Dichloroethane-d4	8.306	65	281959m	27.518	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.080%		
32) Benzene-d6	8.276	84	1055965	25.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.840%		
36) 1,2-Dichloropropane-d6	9.276	67	328800	25.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.720%		
41) Toluene-d8	10.324	98	934438	26.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.200%		
43) trans-1,3-Dichloroprop...	10.574	79	124942	26.023	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.080%		
47) 2-Hexanone-d5	10.922	63	90001	51.417	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228411	26.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	277134	27.083	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38725	3.473	ug/L	96

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

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