

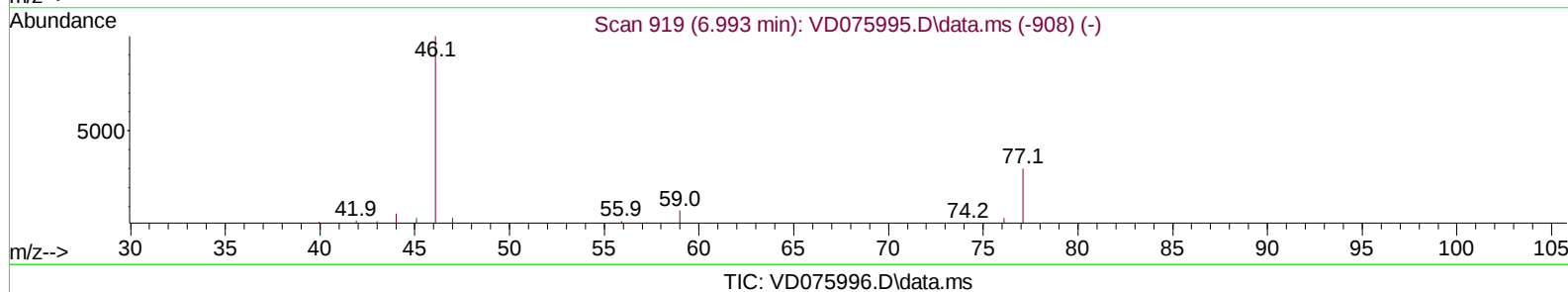
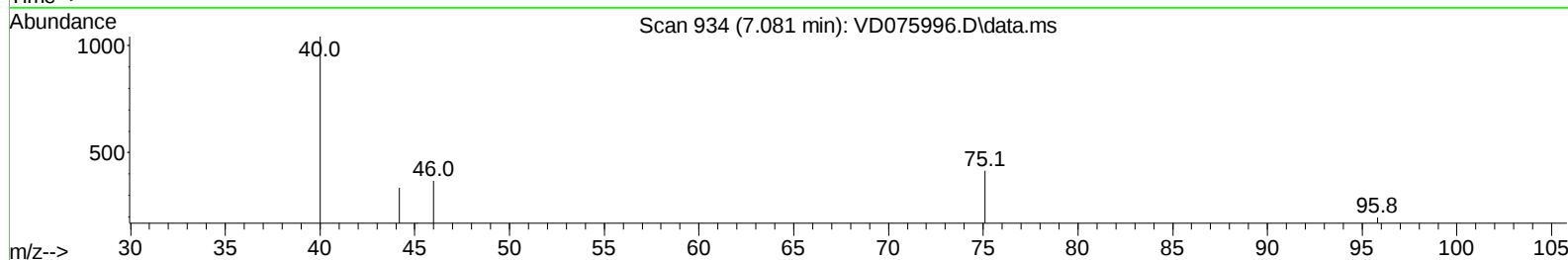
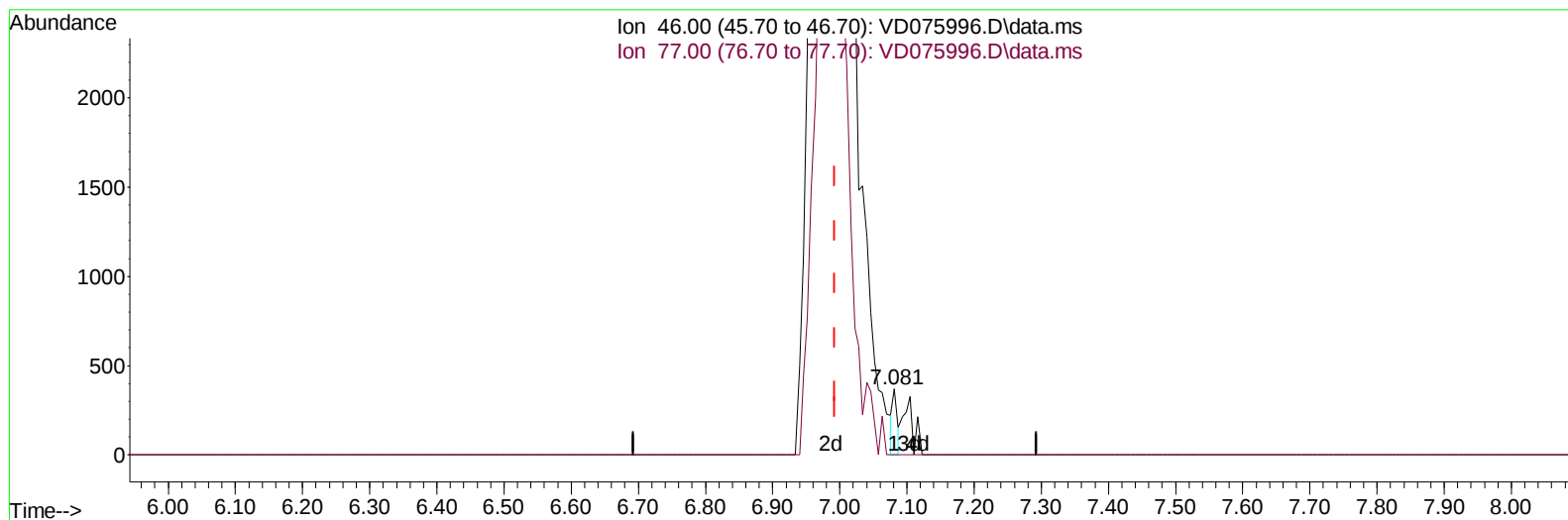
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD075996.D
 Acq On : 04 May 2023 10:50
 Operator : KP/SY
 Sample : VD0504SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK125

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/05/2023
 Supervised By :Semsettin Yesilyurt 05/05/2023

Quant Time: May 05 00:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

7.081min (+ 0.088) 0.27 ug/L

response 185

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	33.50	41.62
0.00	0.00	0.00
0.00	0.00	0.00

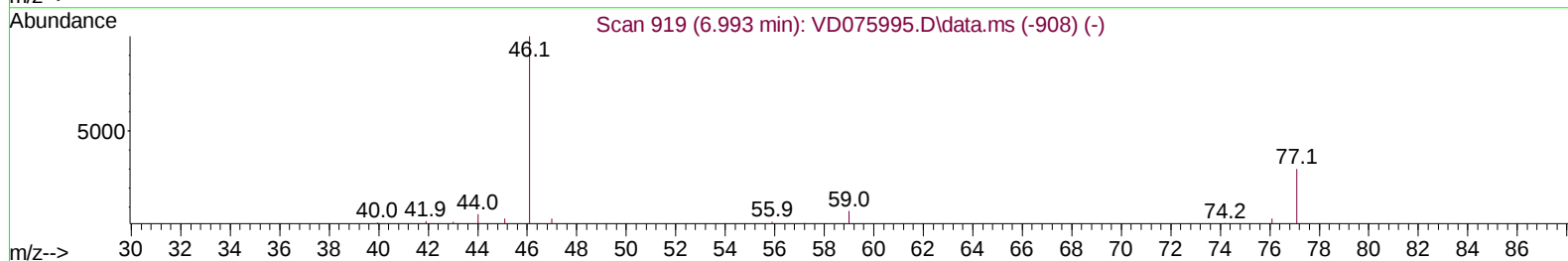
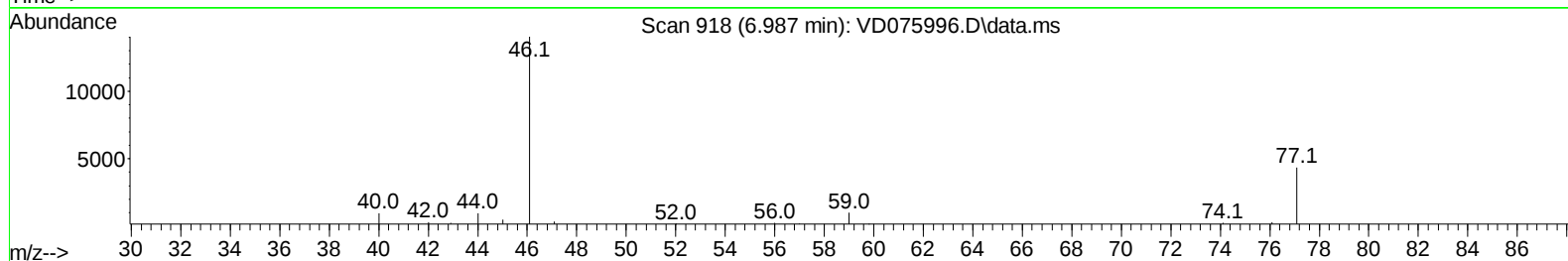
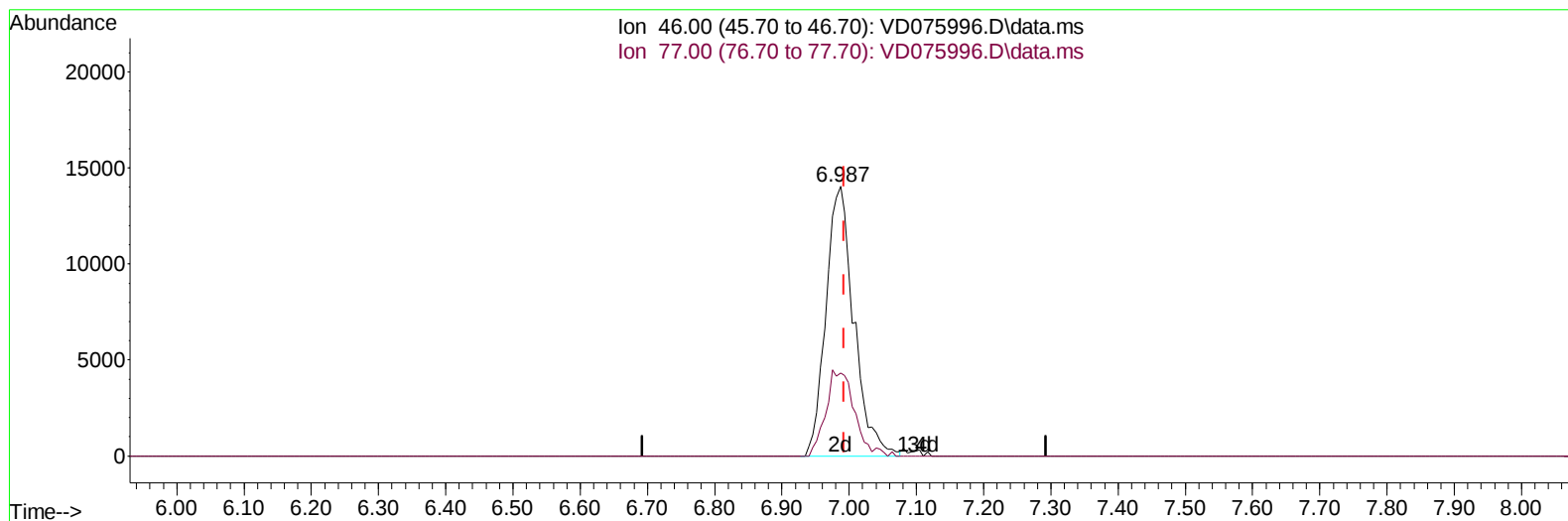
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TIC: VD075996.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.006) 59.14 ug/L m

response 40473

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	33.50	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

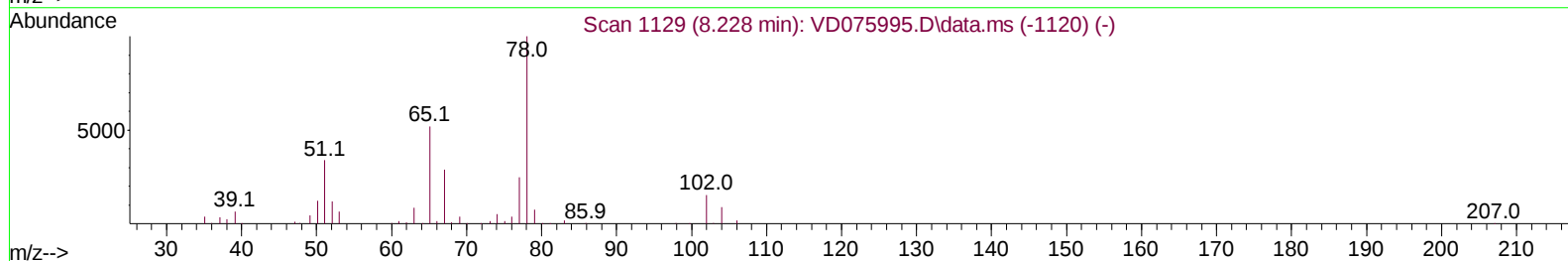
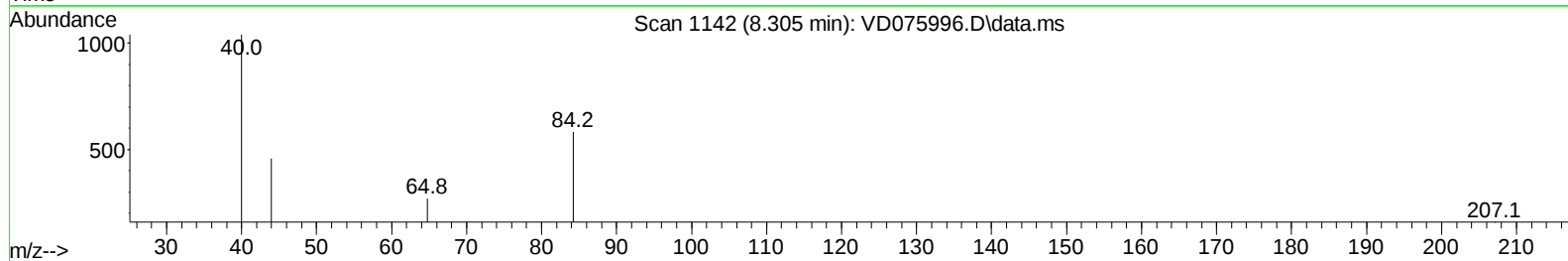
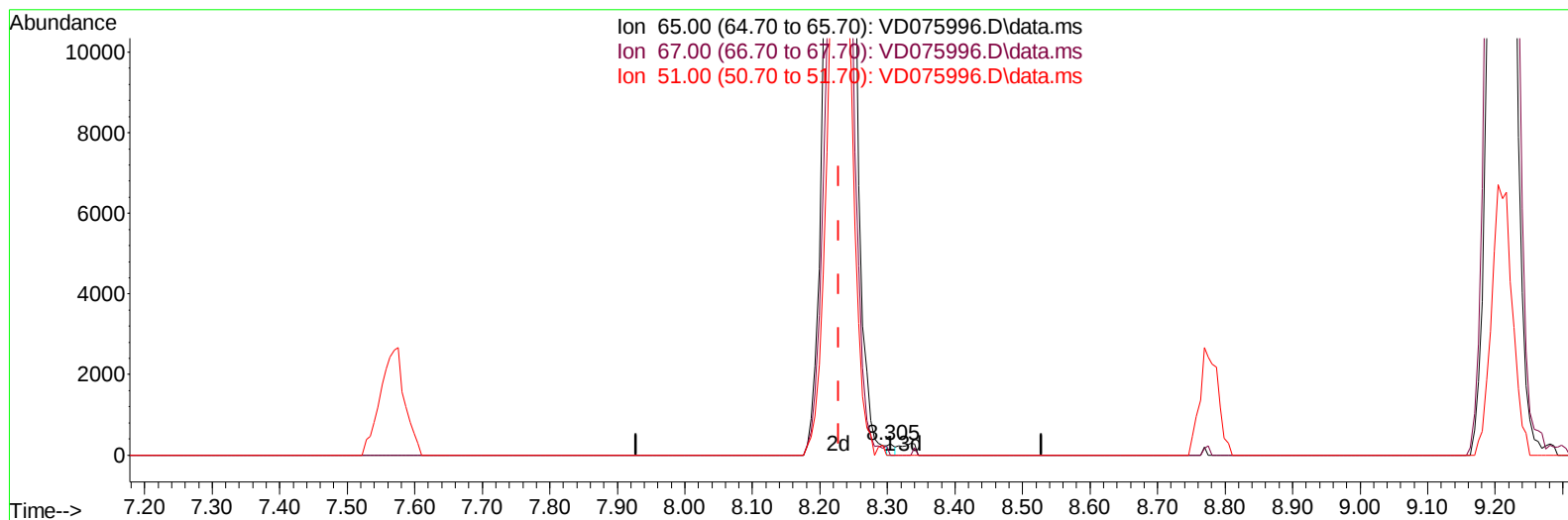
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TIC: VD075996.D\data.ms

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

8.305min (+ 0.077) 0.04 ug/L

response 167

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	49.70
51.00	97.70	92.22
0.00	0.00	0.00

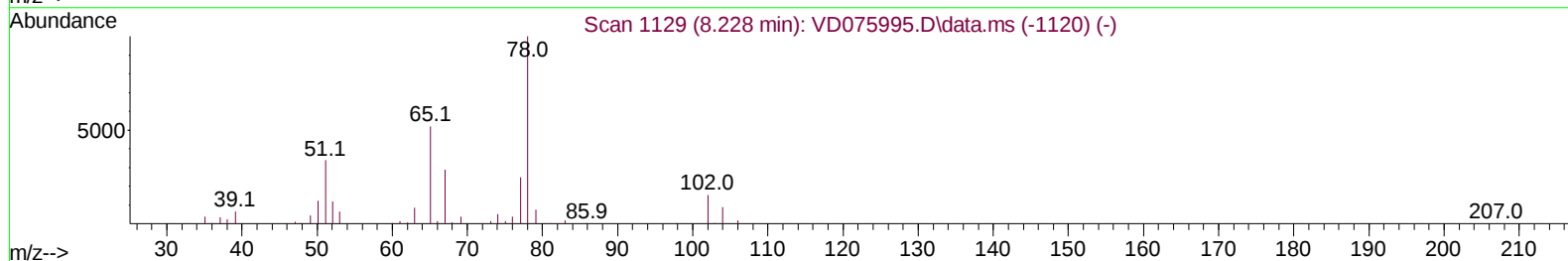
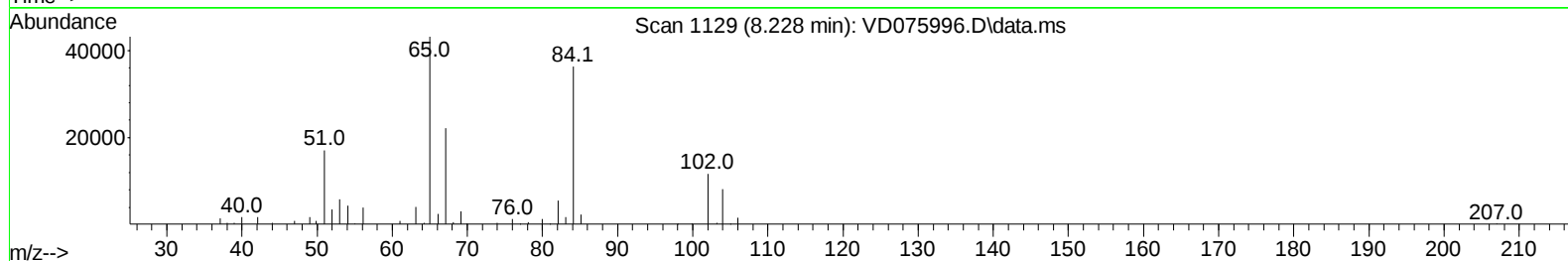
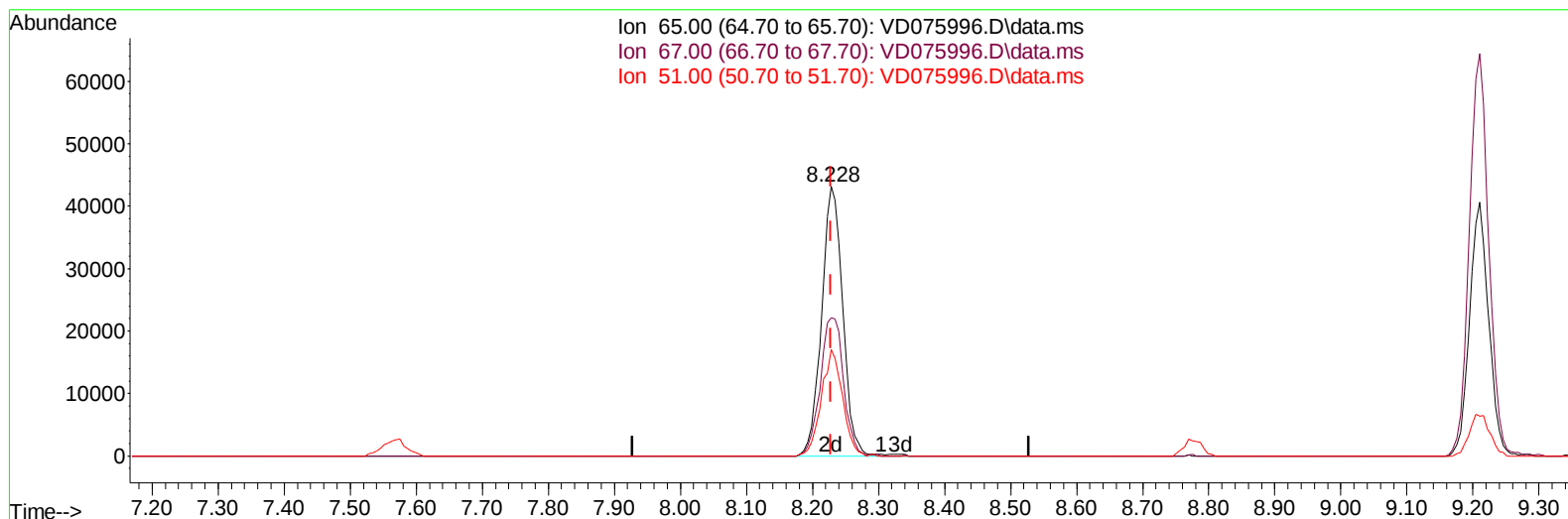
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Instrument :
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TIC: VD075996.D\data.ms

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

8.228min (+ 0.000) 25.28 ug/L m

response 97033

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	0.09#
51.00	97.70	0.16#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		359365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		333938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152		139243	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.276	65		181476	23.020	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	92.080%		
7) Chloroethane-d5	2.805	69		160576	23.574	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	94.280%		
11) 1,1-Dichloroethene-d2	3.917	65		41452	22.807	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	91.240%		
21) 2-Butanone-d5	6.987	46		40473m	59.137	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	118.280%		
24) Chloroform-d	7.569	84		208971	23.254	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.228	65		97033m	25.285	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	101.120%		
32) Benzene-d6	8.199	84		439254	22.568	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	9.210	67		132229	24.545	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	98.160%		
41) Toluene-d8	10.269	98		393978	21.622	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	10.528	79		50321	22.598	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	90.400%		
47) 2-Hexanone-d5	10.875	63		33463	51.588	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	103.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		104052	25.240	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	100.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152		124029	25.183	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	100.720%		

Target Compounds Qvalue

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

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