

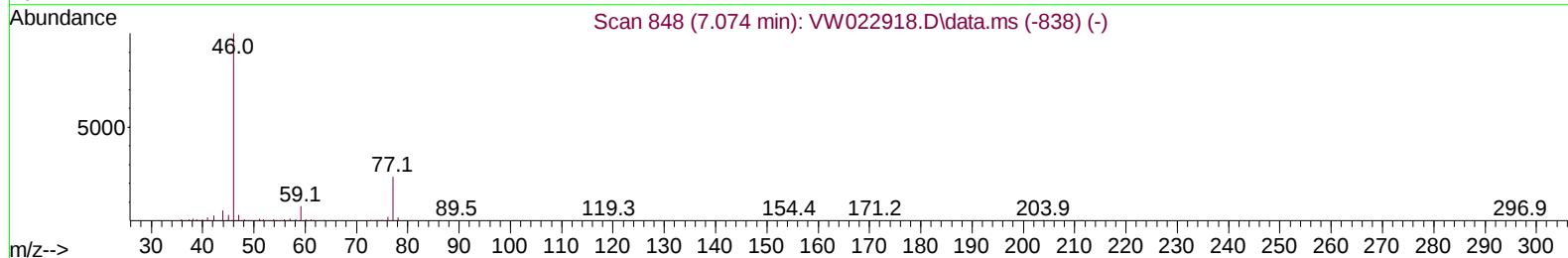
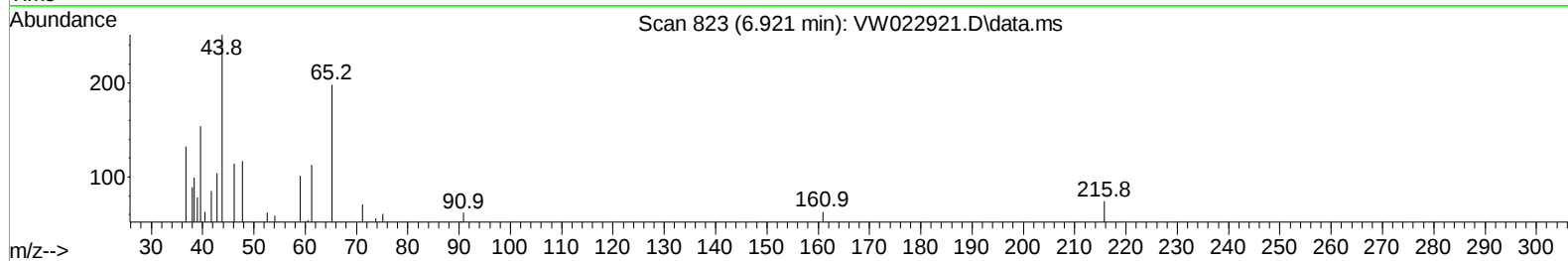
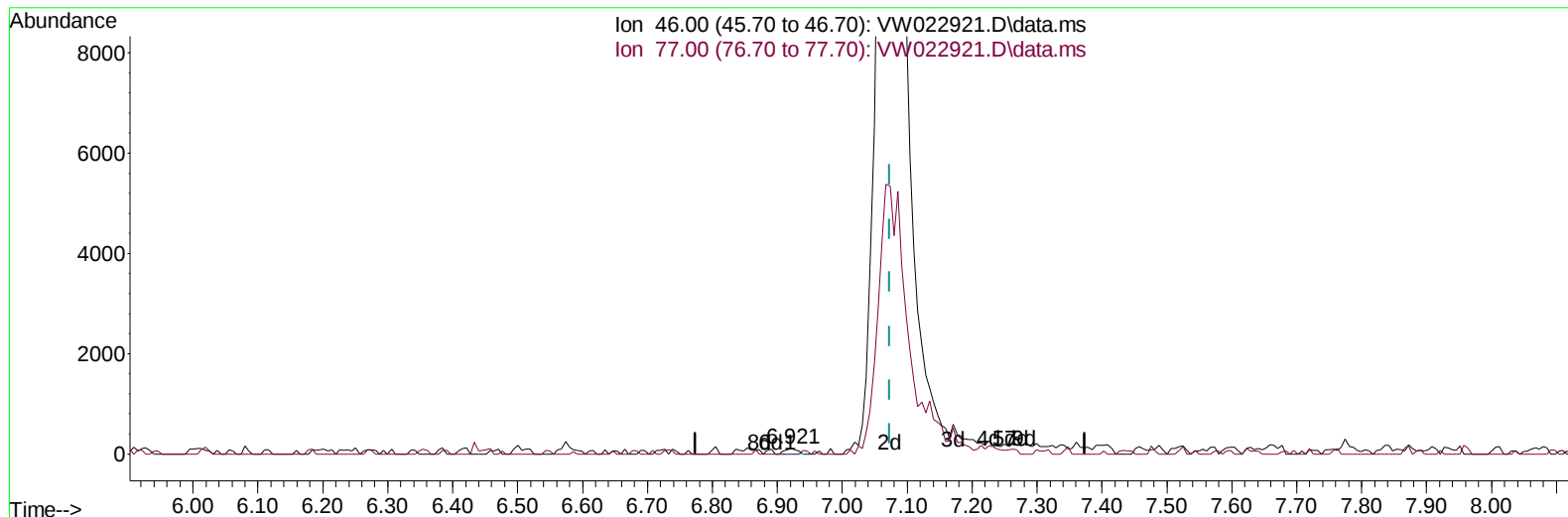
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
Data File : VW022921.D
Acq On : 09 May 2022 11:40
Operator : SY/VA
Sample : N2603-14
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 09 22:56:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 09 22:55:00 2022
Response via : Initial Calibration



TIC: VW022921.D\data.ms

(21) 2-Butanone-d5 (S)

6.921min (-0.152) 0.11 ug/L

response 144

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	32.64
0.00	0.00	0.00
0.00	0.00	0.00

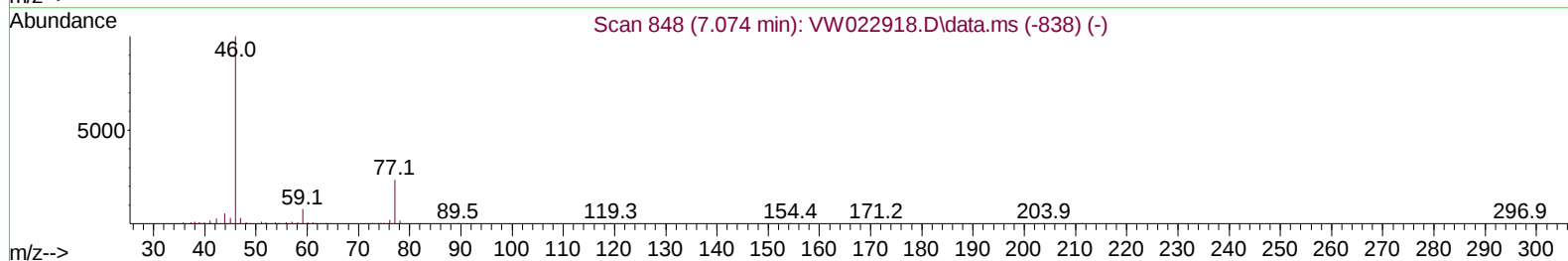
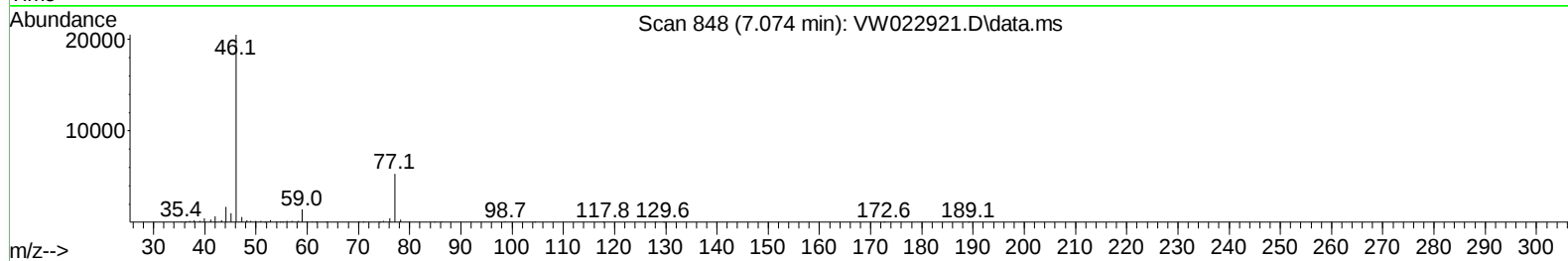
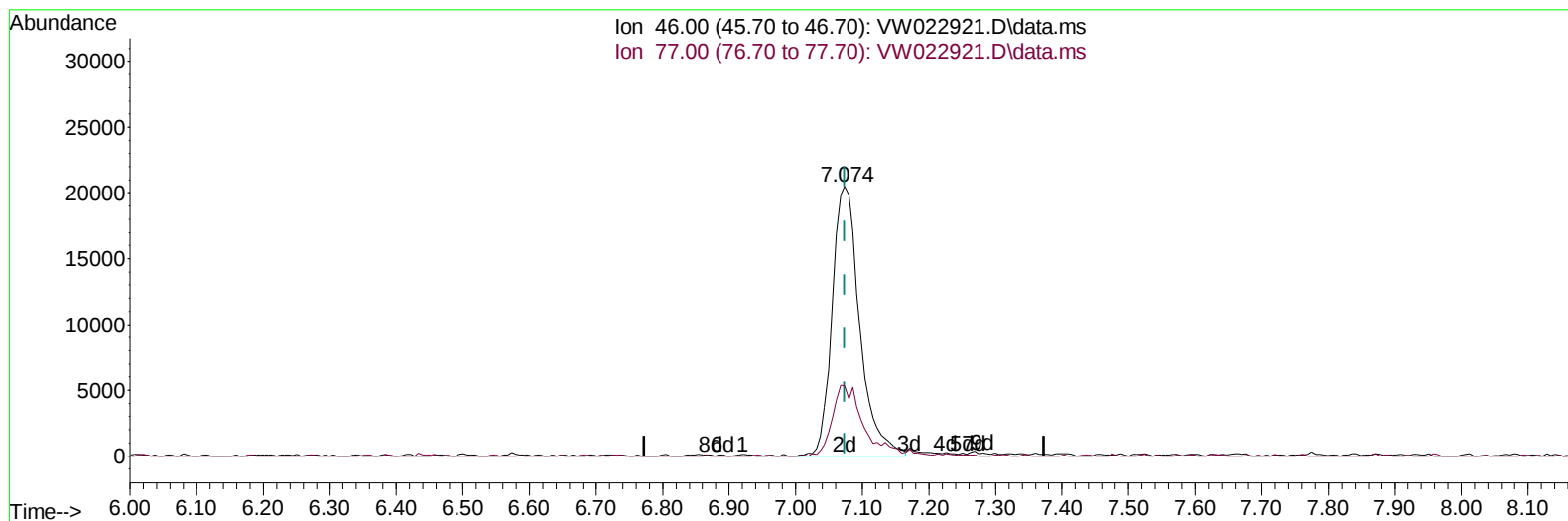
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TIC: VW022921.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.000) 45.10 ug/L m

response 58965

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

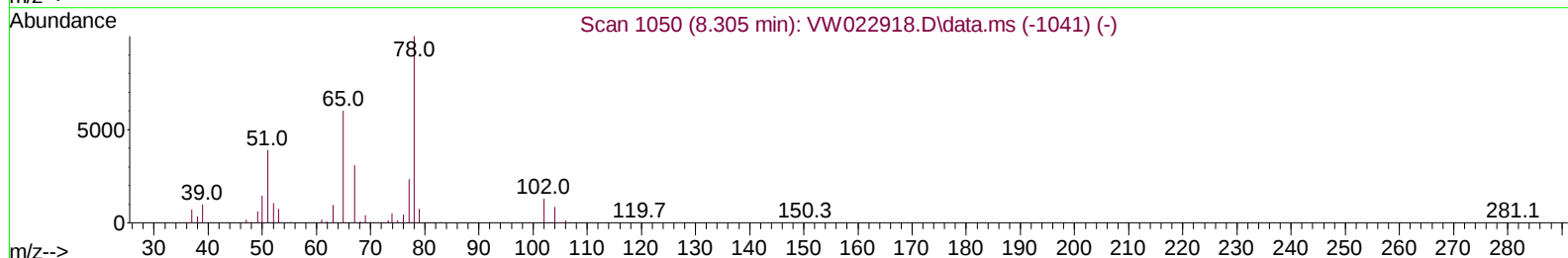
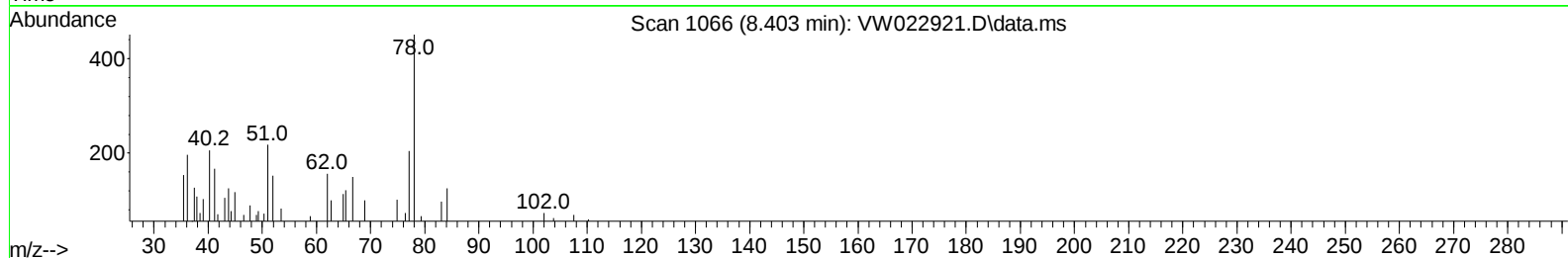
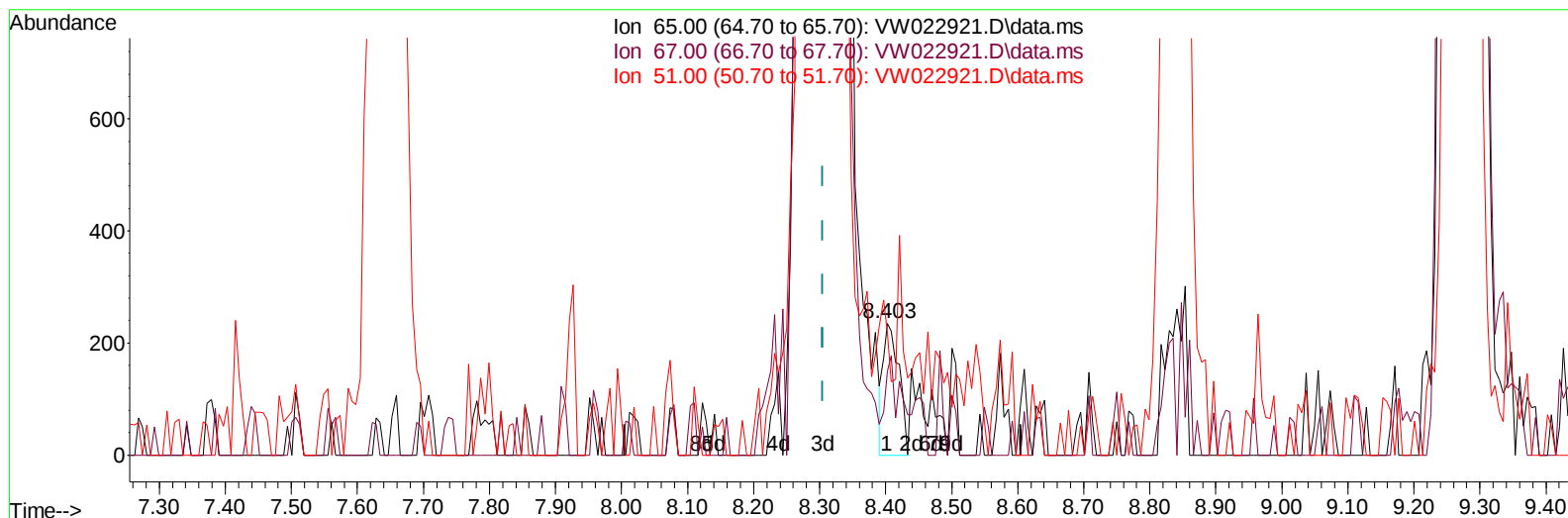
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TIC: VW022921.D\data.ms

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

8.403min (+ 0.097) 0.07 ug/L

response 387

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	44.44
51.00	92.30	76.23
0.00	0.00	0.00

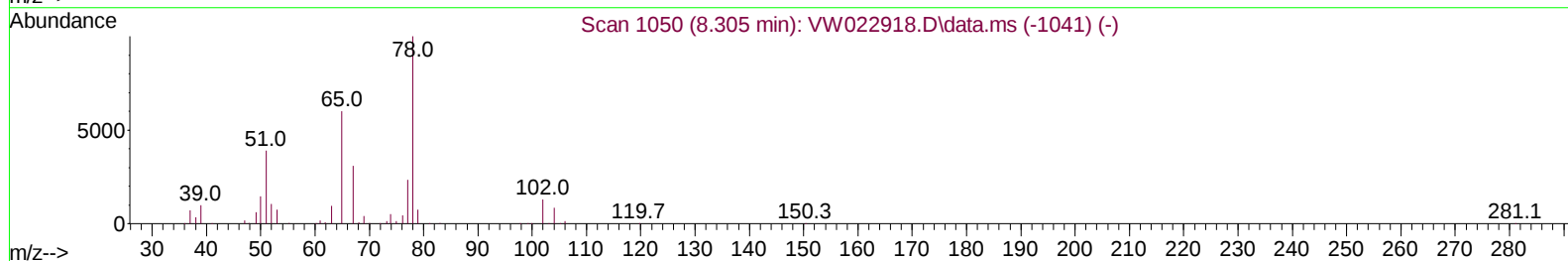
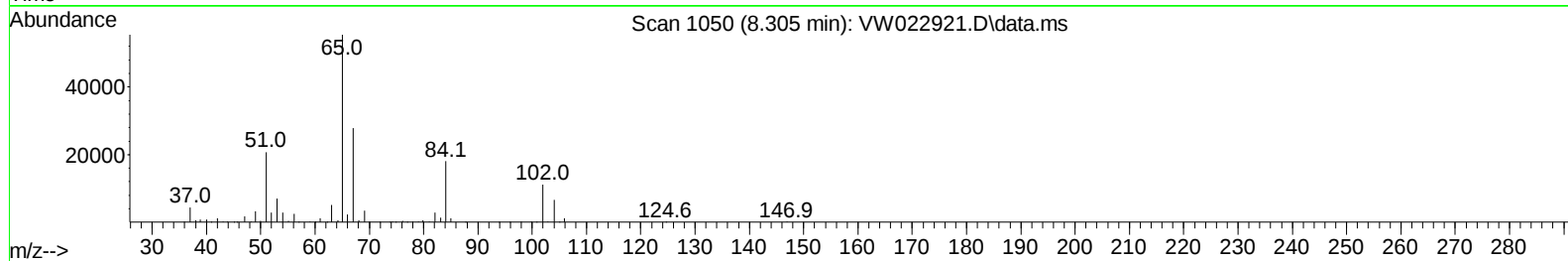
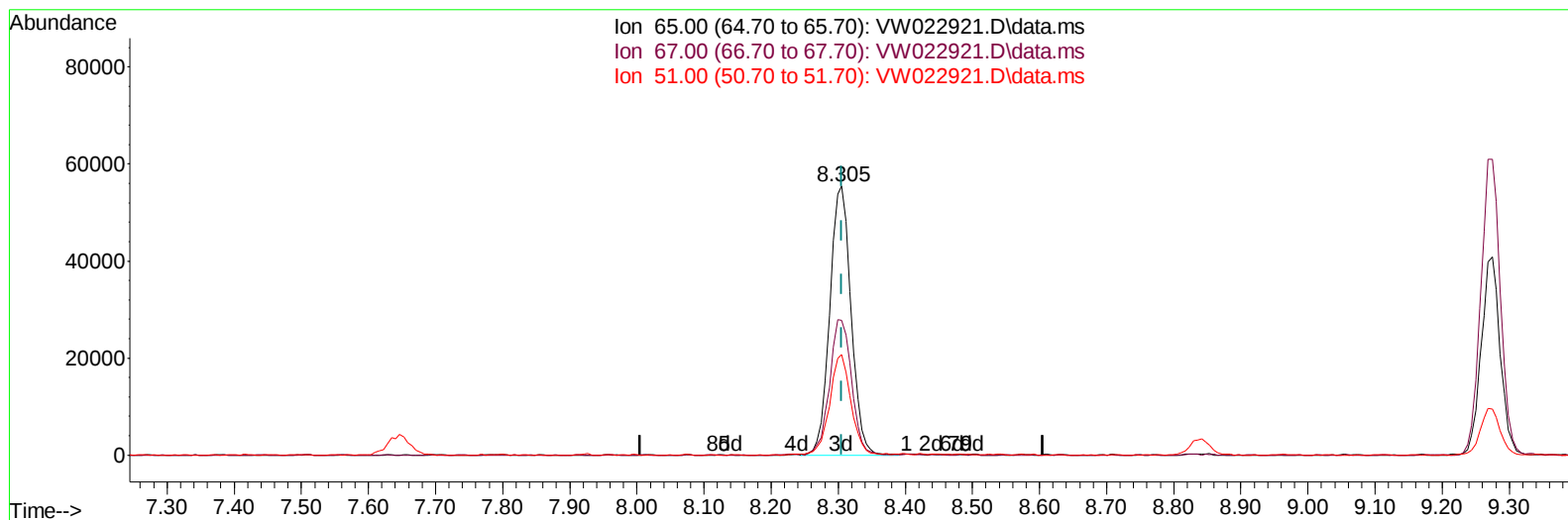
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Instrument :
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TIC: VW022921.D\data.ms

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

8.305min (-0.000) 22.66 ug/L m

response 122005

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.14#
51.00	92.30	0.24#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	335146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	159368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127185	18.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.000%		
7) Chloroethane-d5	2.885	69	93464	20.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.560%		
11) 1,1-Dichloroethene-d2	4.013	63	144910	16.310	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.240%		
21) 2-Butanone-d5	7.074	46	58965m	45.103	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.200%		
24) Chloroform-d	7.647	84	226812	23.099	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	8.305	65	122005m	22.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.640%		
32) Benzene-d6	8.268	84	435372	23.632	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	9.268	67	124639	24.085	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.320%		
41) Toluene-d8	10.323	98	409079	22.986	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.960%		
43) trans-1,3-Dichloroprop...	10.579	79	50819	21.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.320%		
47) 2-Hexanone-d5	10.920	63	43815	44.351	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.700%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108434	22.480	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	135169	24.263	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.040%		

Target Compounds Qvalue

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

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