

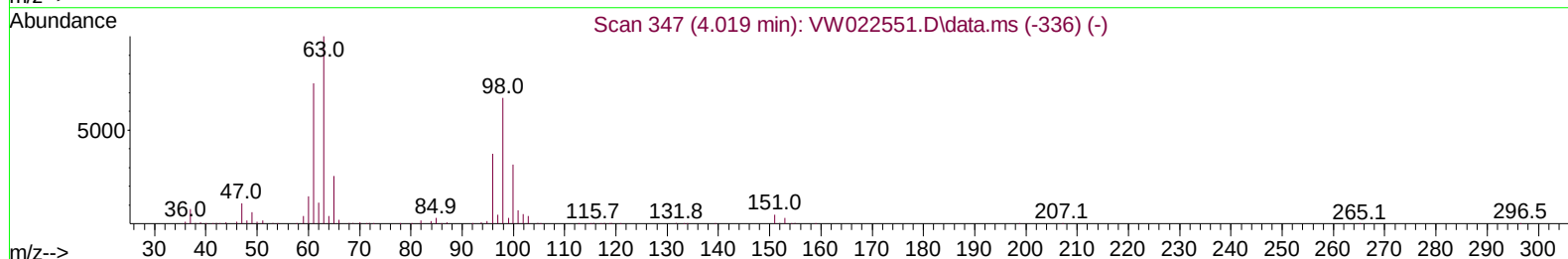
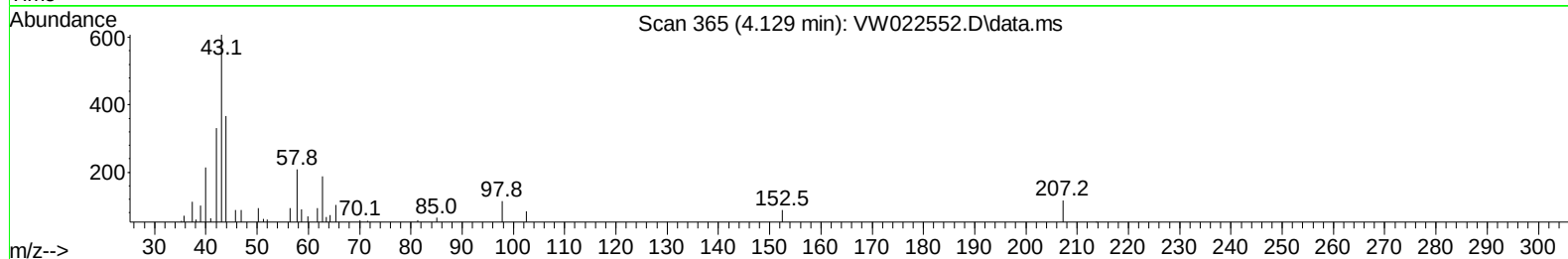
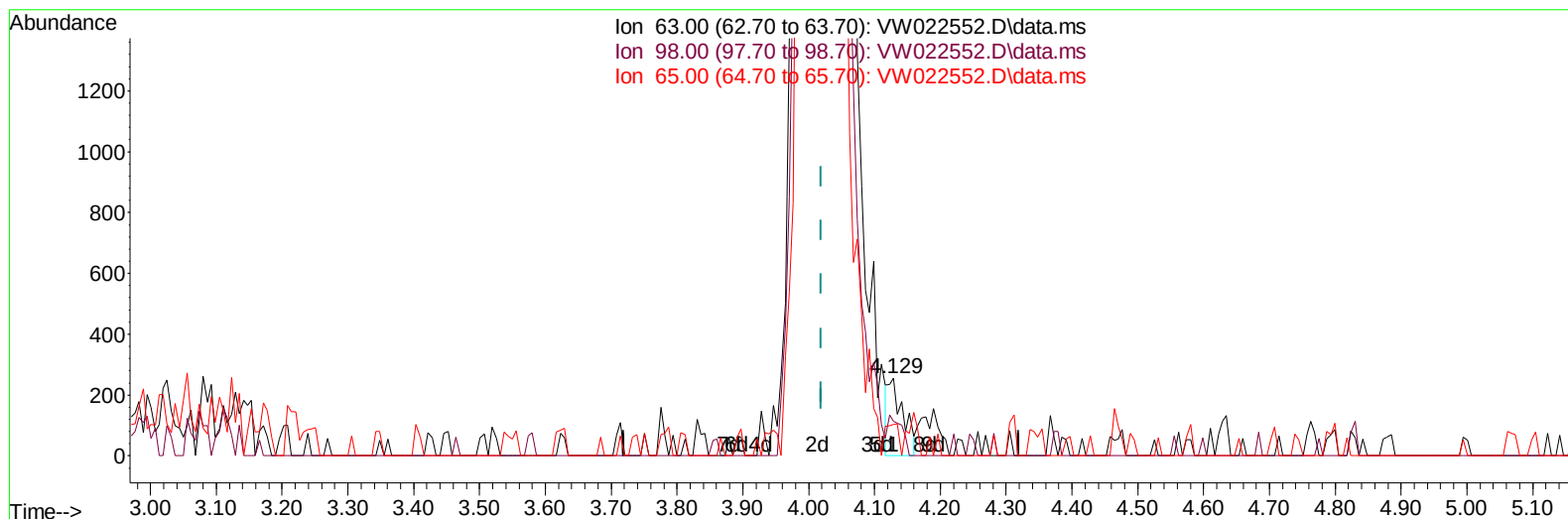
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
Data File : VW022552.D
Acq On : 15 Apr 2022 10:32
Operator : SY/VA
Sample : VW0415SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK480

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2022
Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 23:17:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 23:17:23 2022
Response via : Initial Calibration



TIC: VW022552.D\data.ms

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

4.129min (+ 0.110) 0.04 ug/L

response 398

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.50	47.99
65.00	22.80	19.10
0.00	0.00	0.00

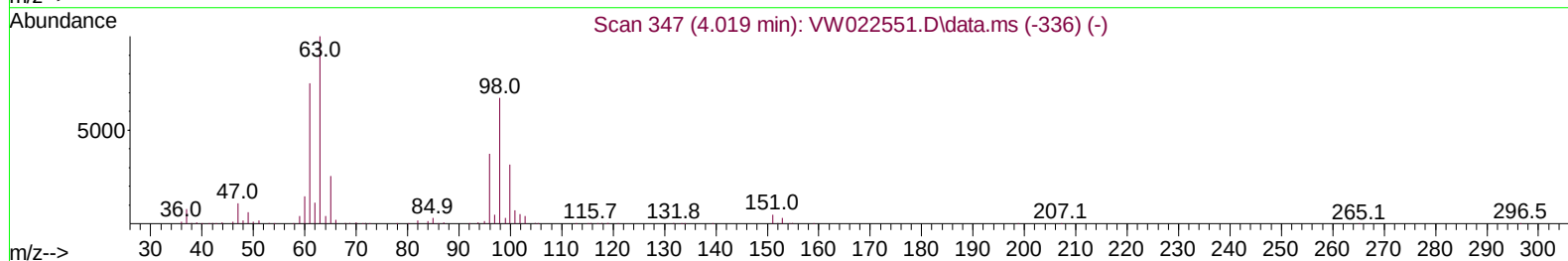
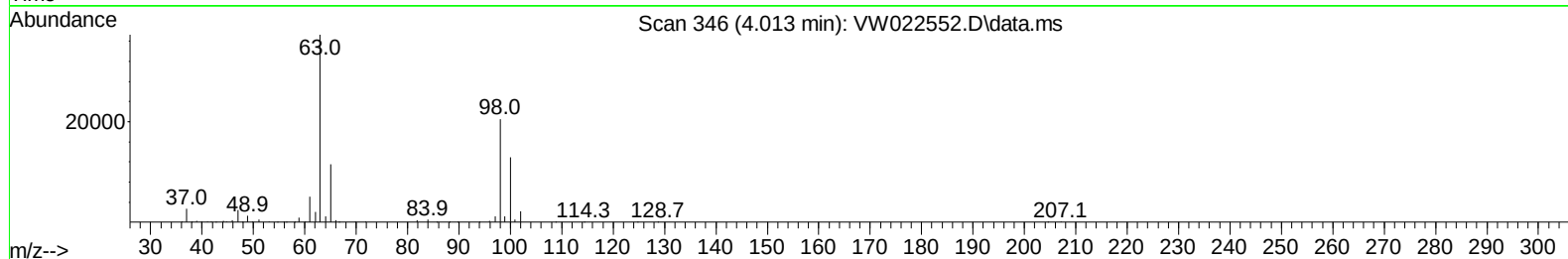
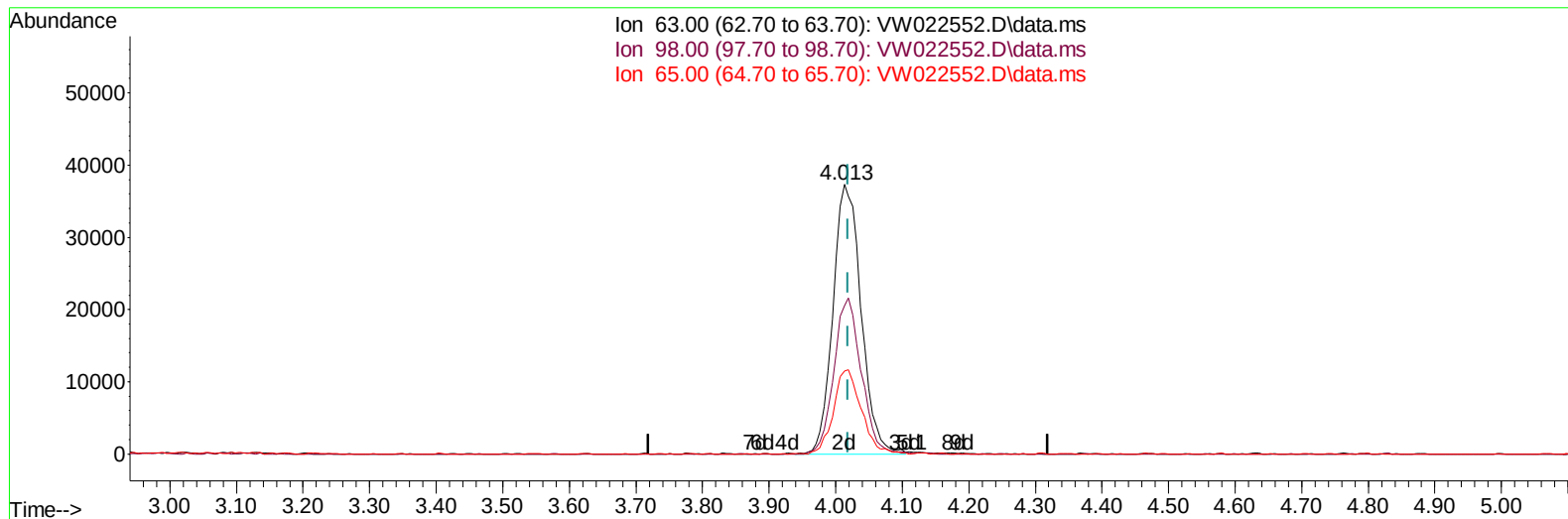
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TIC: VW022552.D\data.ms

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

4.013min (-0.006) 12.36 ug/L m

response 109685

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.50	0.17#
65.00	22.80	0.07#
0.00	0.00	0.00

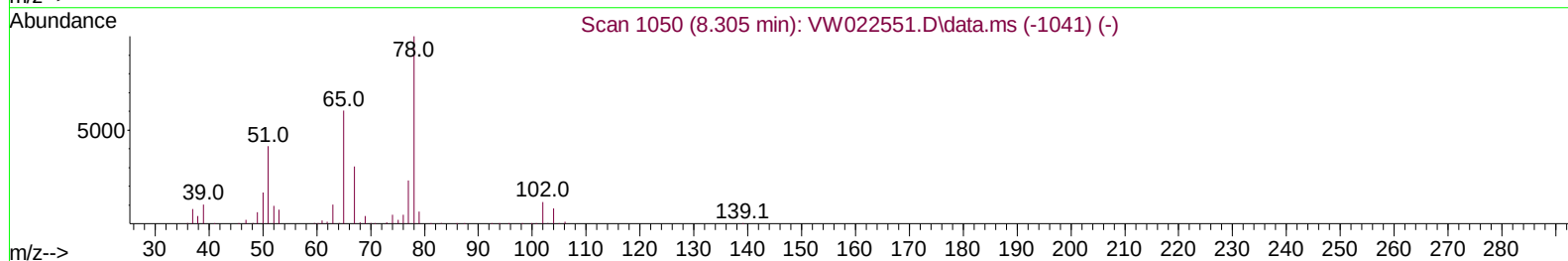
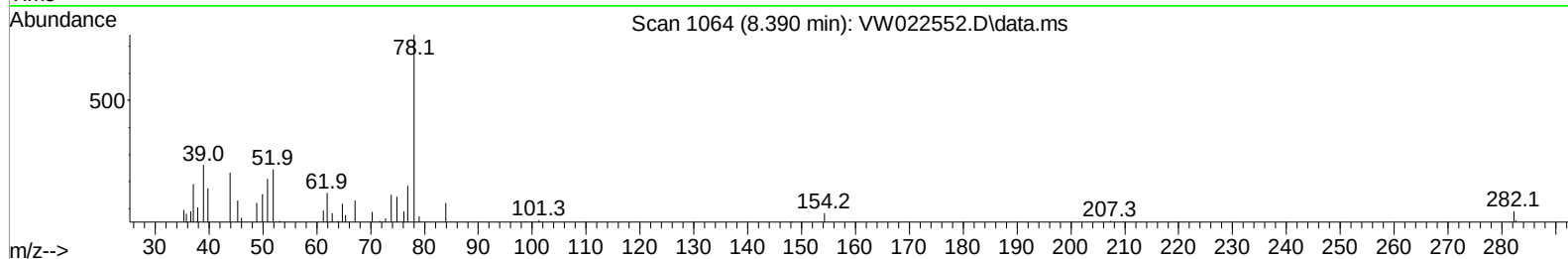
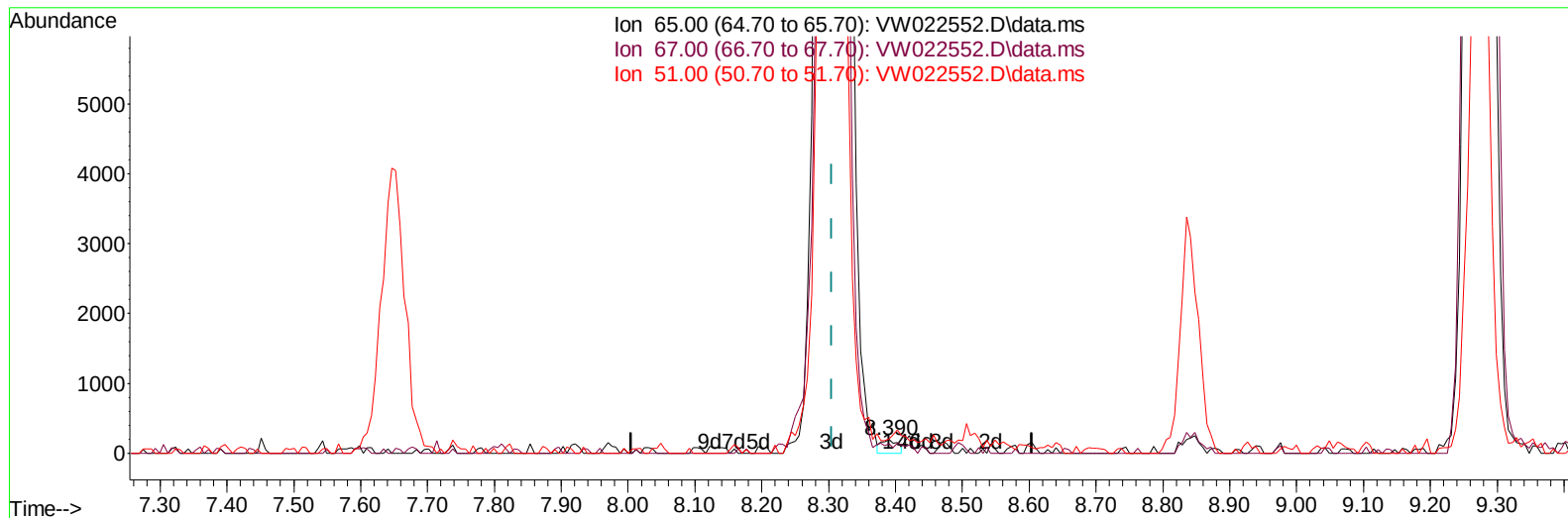
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TIC: VW022552.D\data.ms

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

8.390min (+ 0.086) 0.06 ug/L

response 322

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	40.37
51.00	99.30	85.40
0.00	0.00	0.00

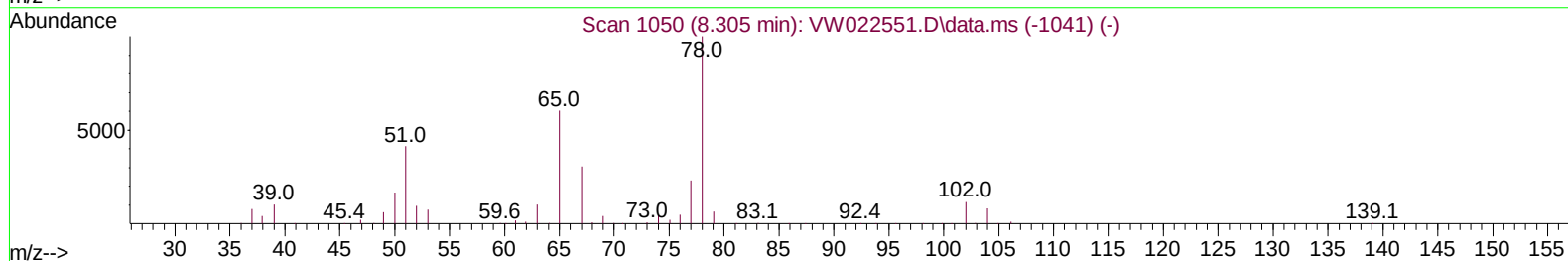
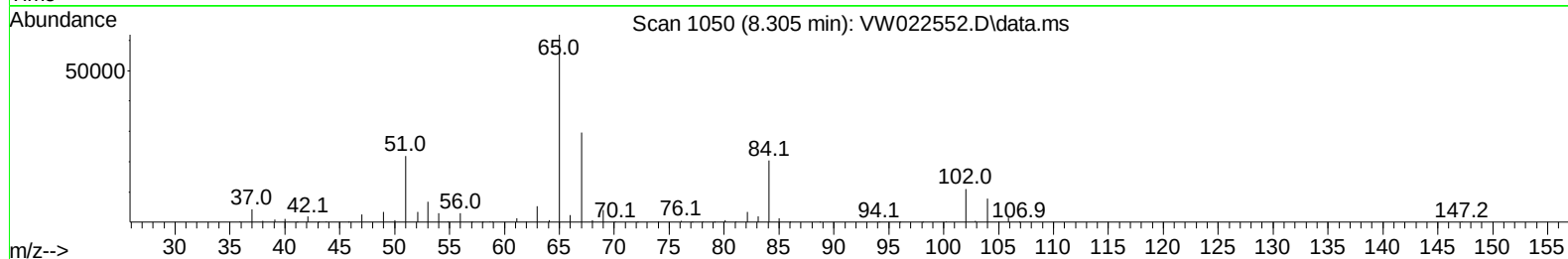
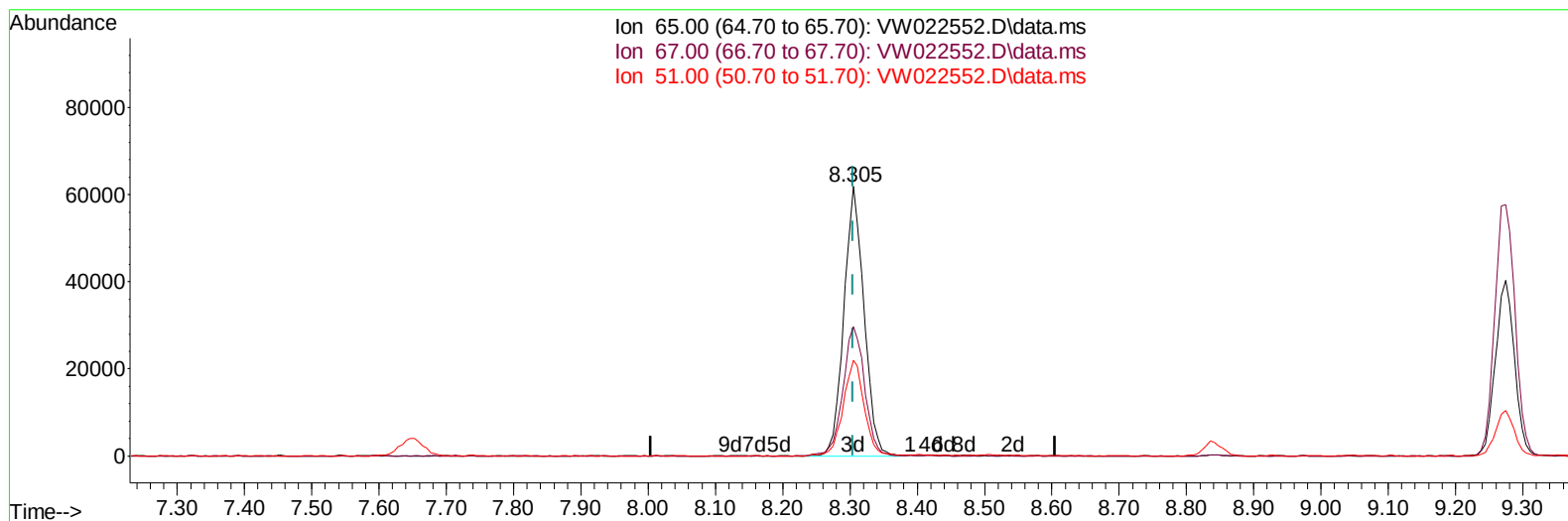
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TIC: VW022552.D\data.ms

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

8.305min (+ 0.000) 23.25 ug/L m

response 128472

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.10#
51.00	99.30	0.21#
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	8.841	114	309385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	298091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105053	15.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.440%		
7) Chloroethane-d5	2.885	69	76447	17.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.320%		
11) 1,1-Dichloroethene-d2	4.013	63	109685m	12.364	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.440%		
21) 2-Butanone-d5	7.080	46	71096	59.540	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.080%		
24) Chloroform-d	7.647	84	219862	22.736	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.960%		
26) 1,2-Dichloroethane-d4	8.305	65	128472m	23.252	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.000%		
32) Benzene-d6	8.274	84	383655	21.066	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.280%		
36) 1,2-Dichloropropane-d6	9.274	67	121338	23.022	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	10.323	98	352644	19.770	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.080%		
43) trans-1,3-Dichloroprop...	10.579	79	48216	19.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.520%		
47) 2-Hexanone-d5	10.920	63	57020	58.150	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.300%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	123922	27.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	138379	25.368	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.480%		

Target Compounds Qvalue

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

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