

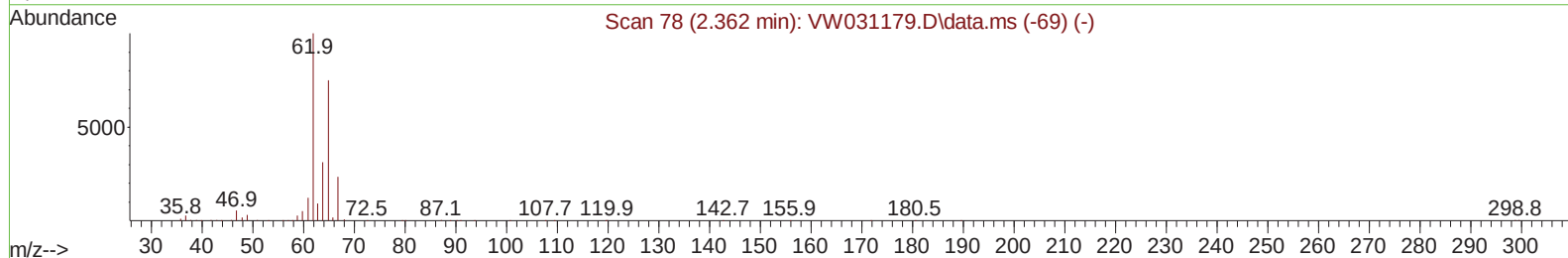
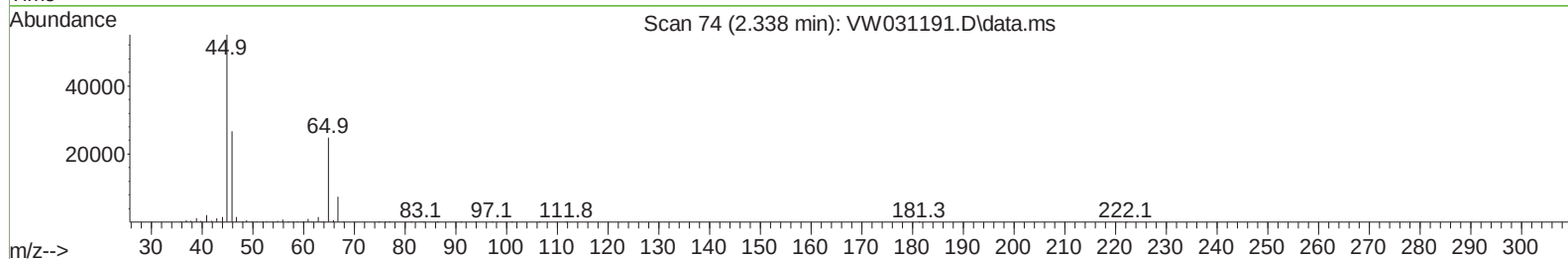
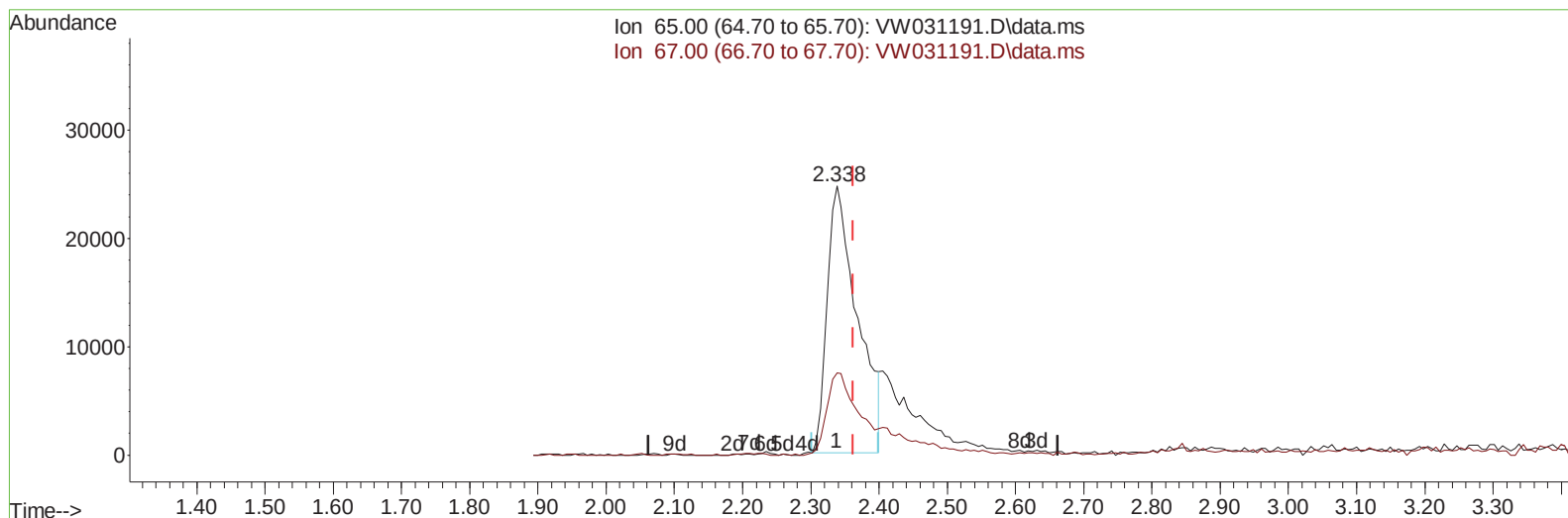
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031191.D
 Acq On : 10 Dec 2024 15:05
 Operator : SY/MD
 Sample : P5153-01RE
 Misc : 4.61g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N9RE

Manual IntegrationsAPPROVED

Quant Time: Dec 11 00:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



TIC: VW031191.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.338min (-0.024) 8.82 ug/L

response 75787

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.60	31.28
0.00	0.00	0.00
0.00	0.00	0.00

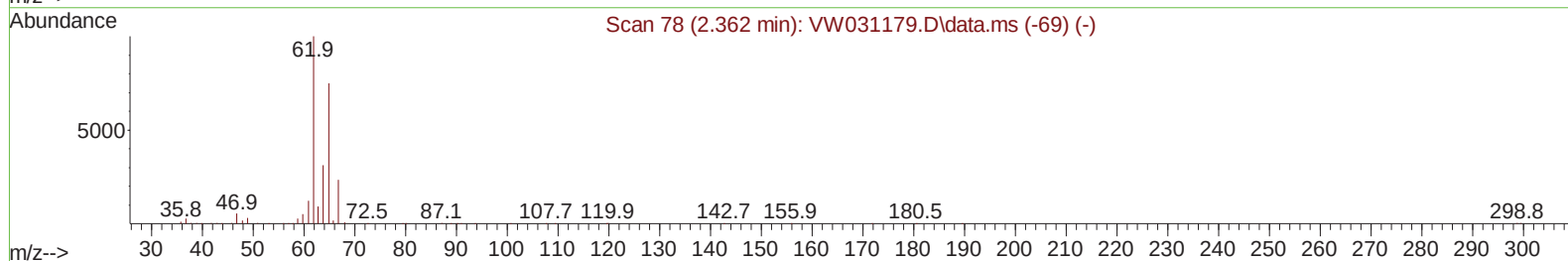
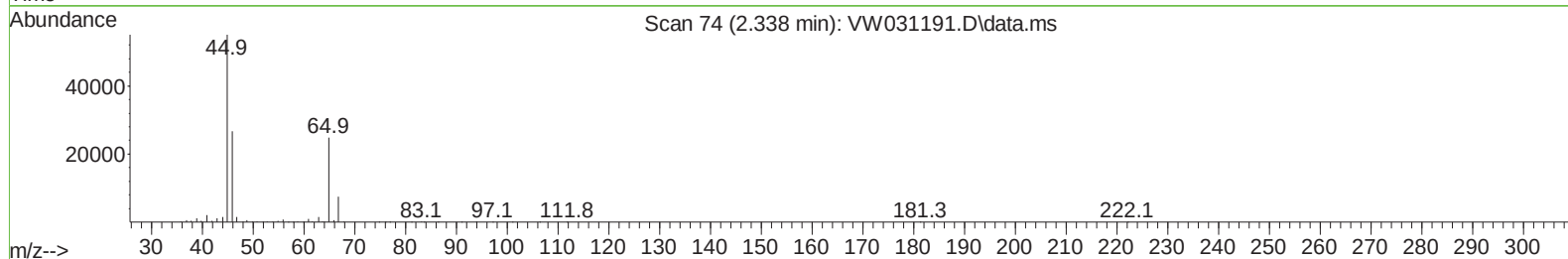
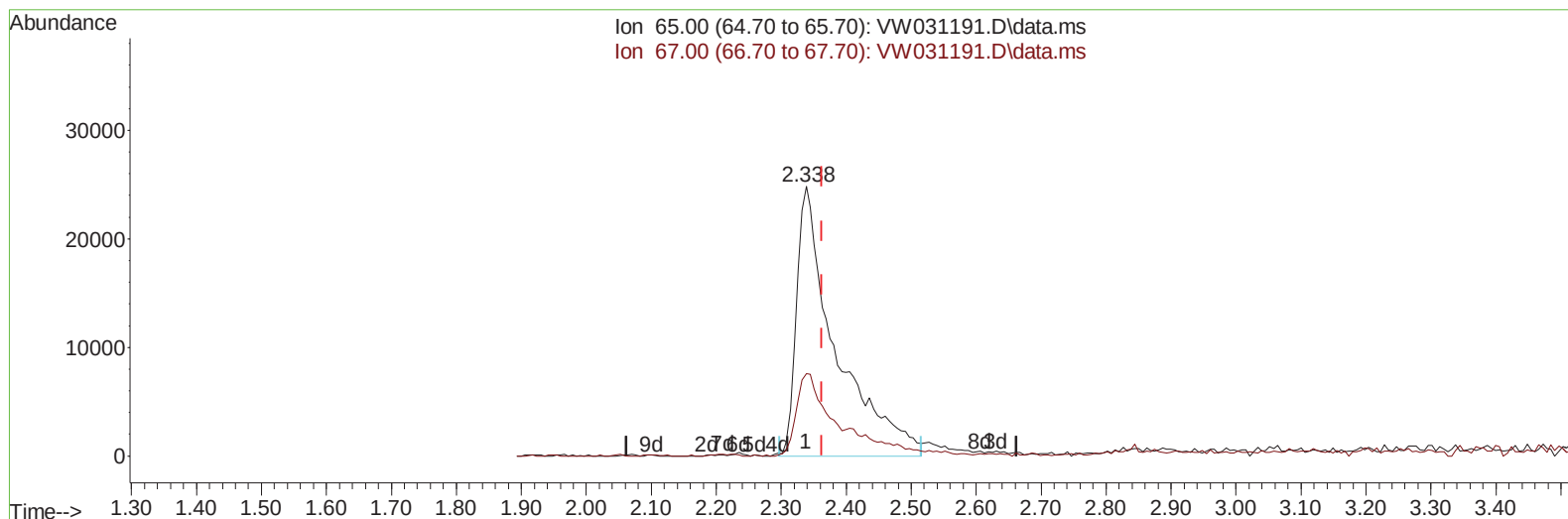
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(4) Vinyl Chloride-d3 (S)

2.338min (-0.024) 12.00 ug/L m

response 103155

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.60	22.98
0.00	0.00	0.00
0.00	0.00	0.00

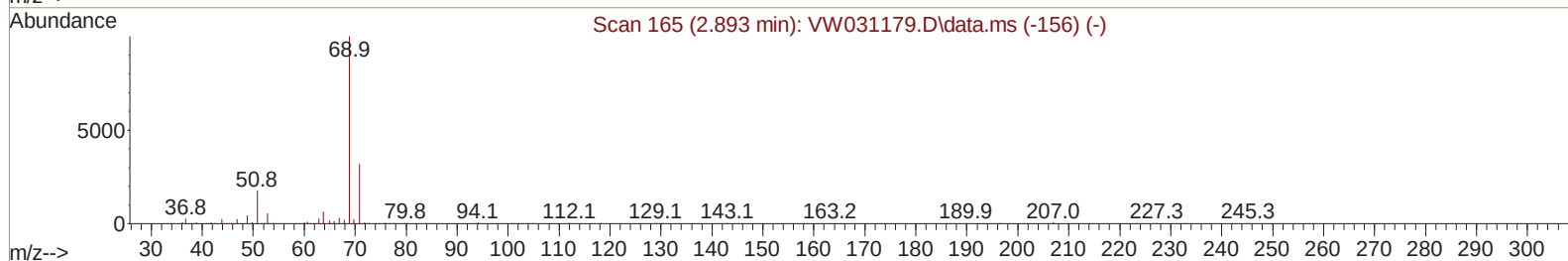
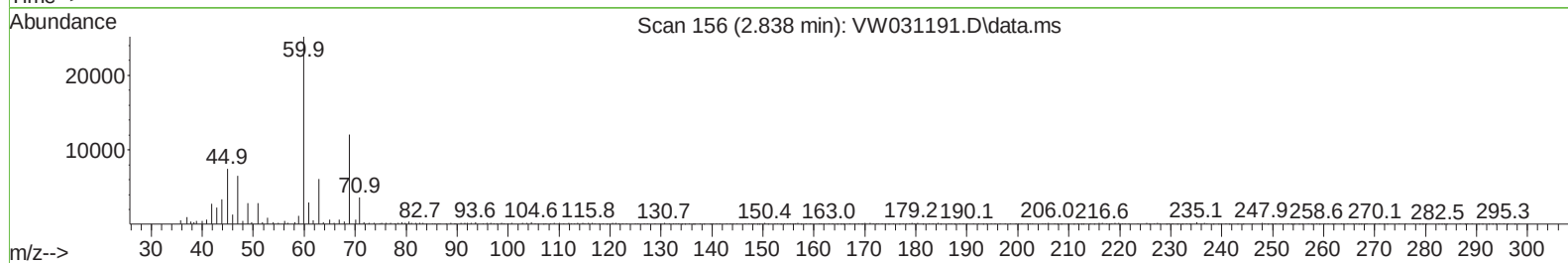
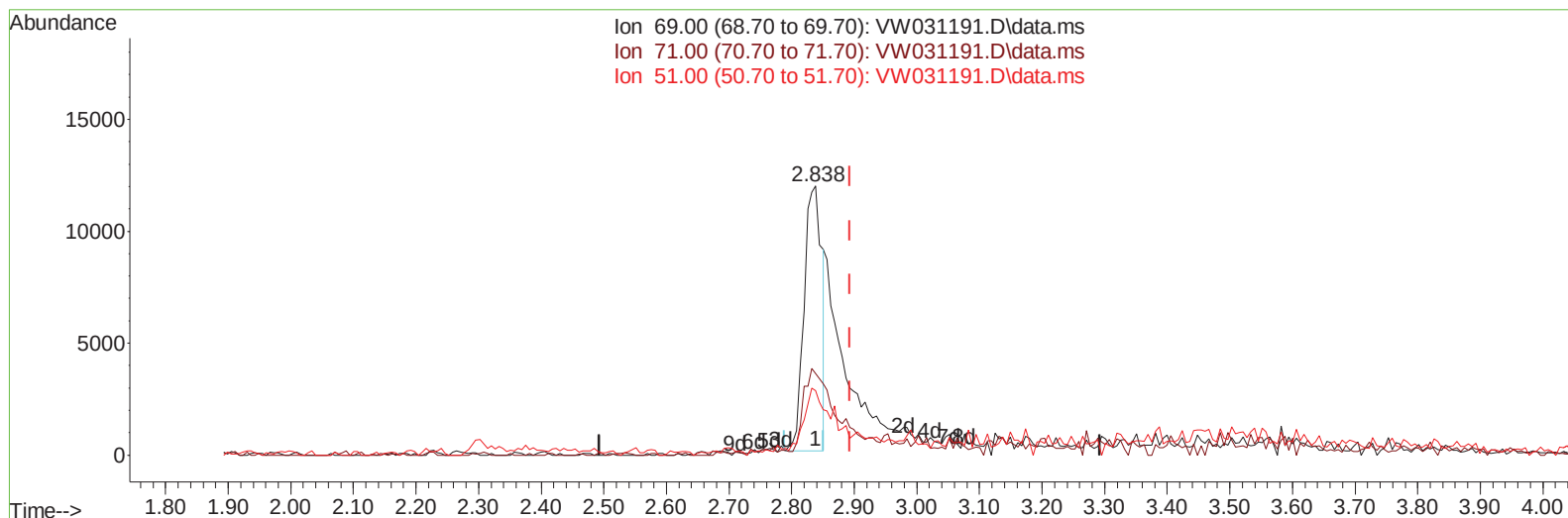
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(7) Chloroethane-d5 (S)

2.838min (-0.055) 3.51 ug/L

response 23395

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	46.64#
51.00	23.90	27.13
0.00	0.00	0.00

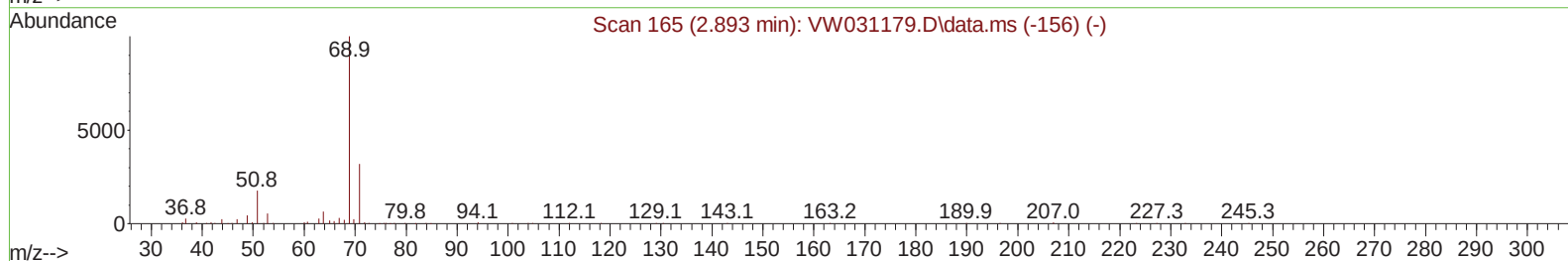
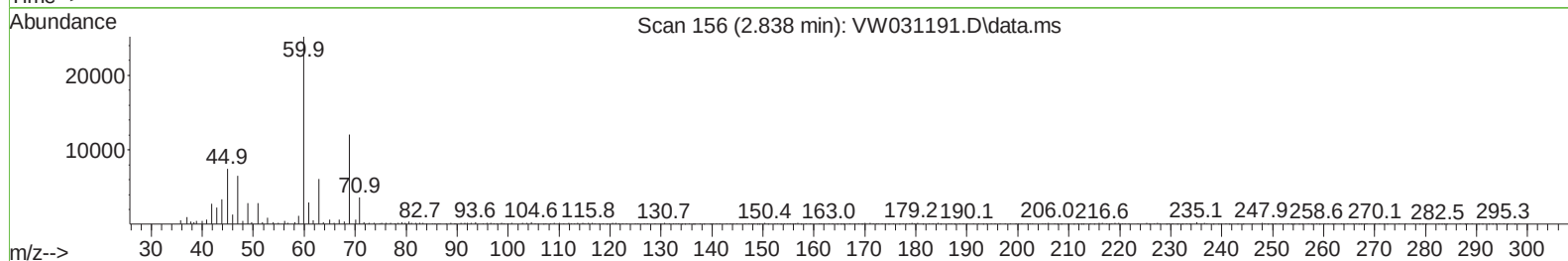
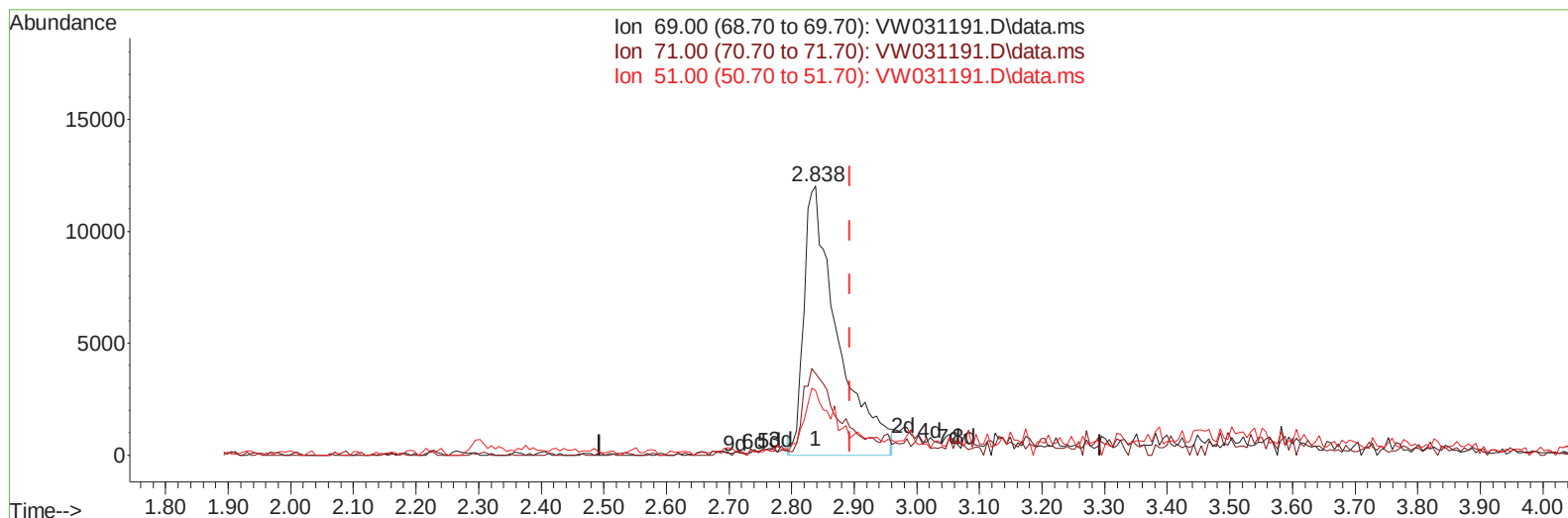
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Instrument :
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TIC: VW031191.D\data.ms

(7) Chloroethane-d5 (S)

2.838min (-0.055) 6.76 ug/L m

response 45096

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	24.20
51.00	23.90	14.07#
0.00	0.00	0.00

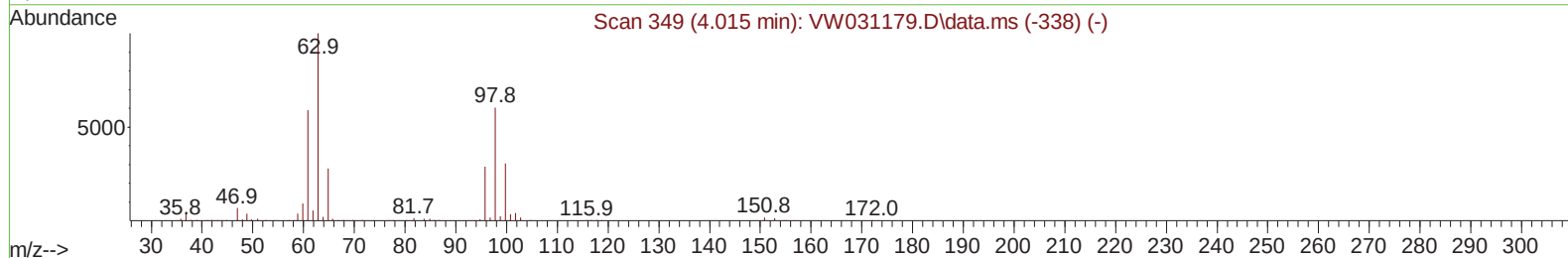
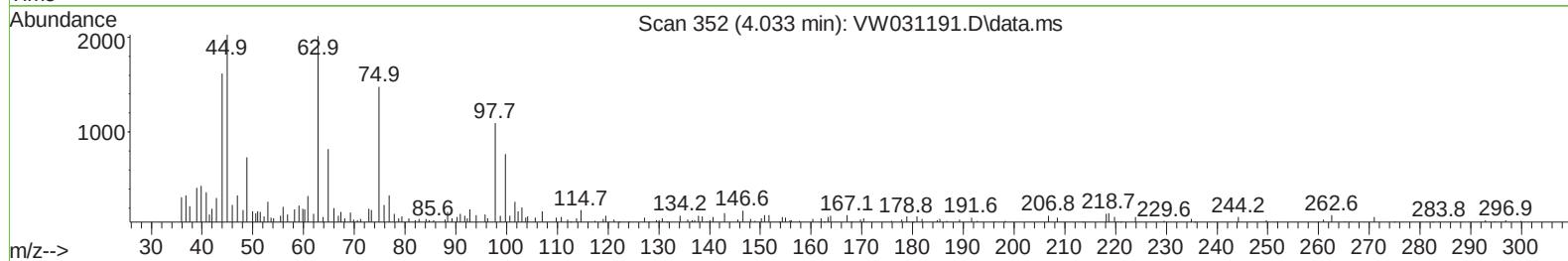
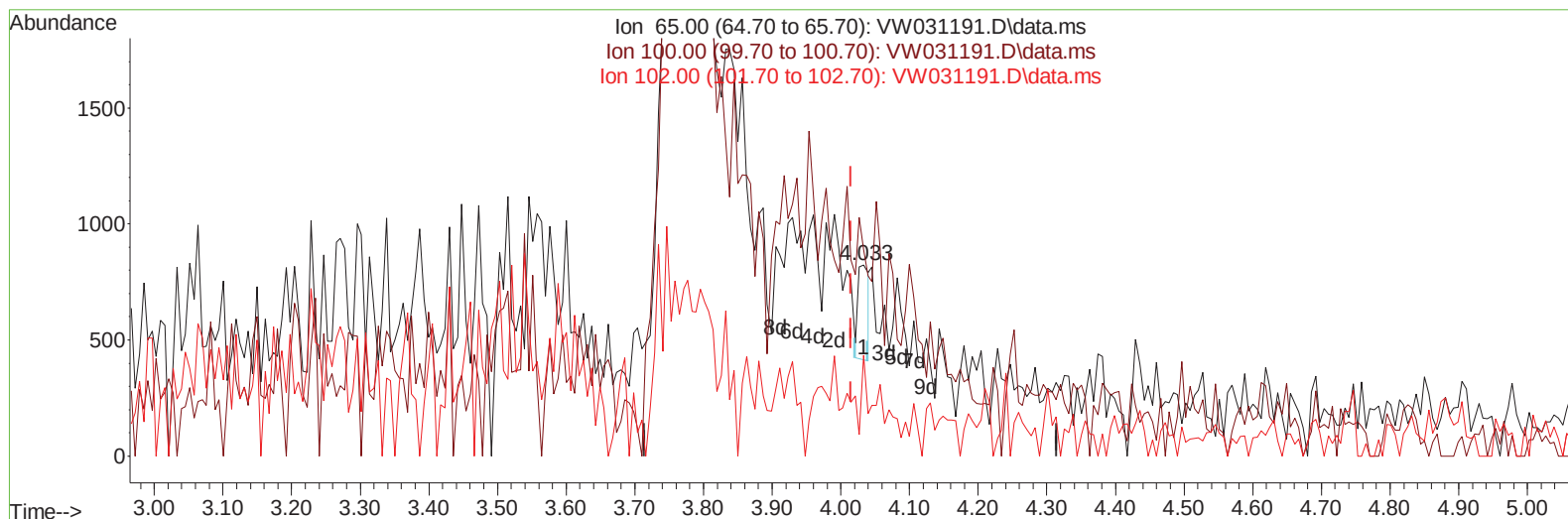
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TIC: VW031191.D\data.ms

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

4.033min (+ 0.019) 0.11 ug/L

response 432

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	73.38#
102.00	21.00	36.34#
0.00	0.00	0.00

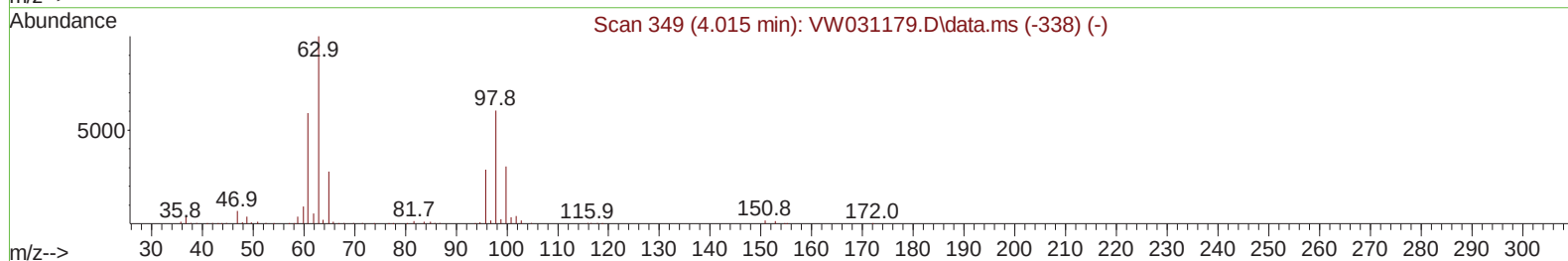
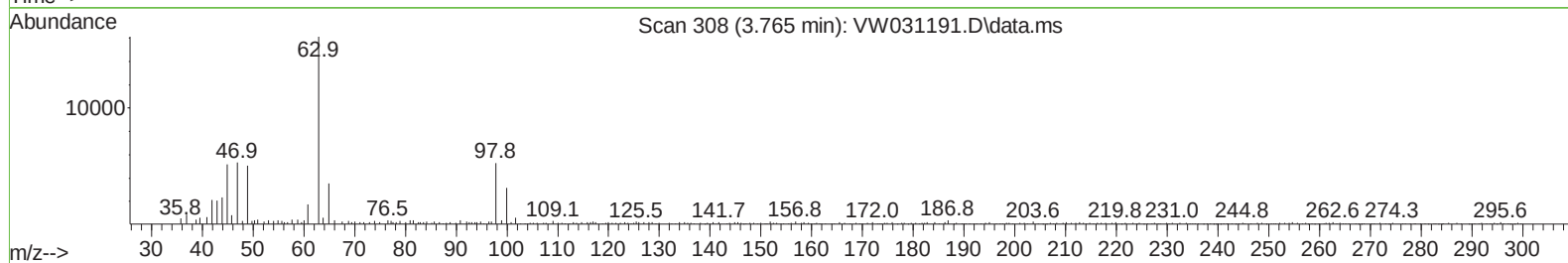
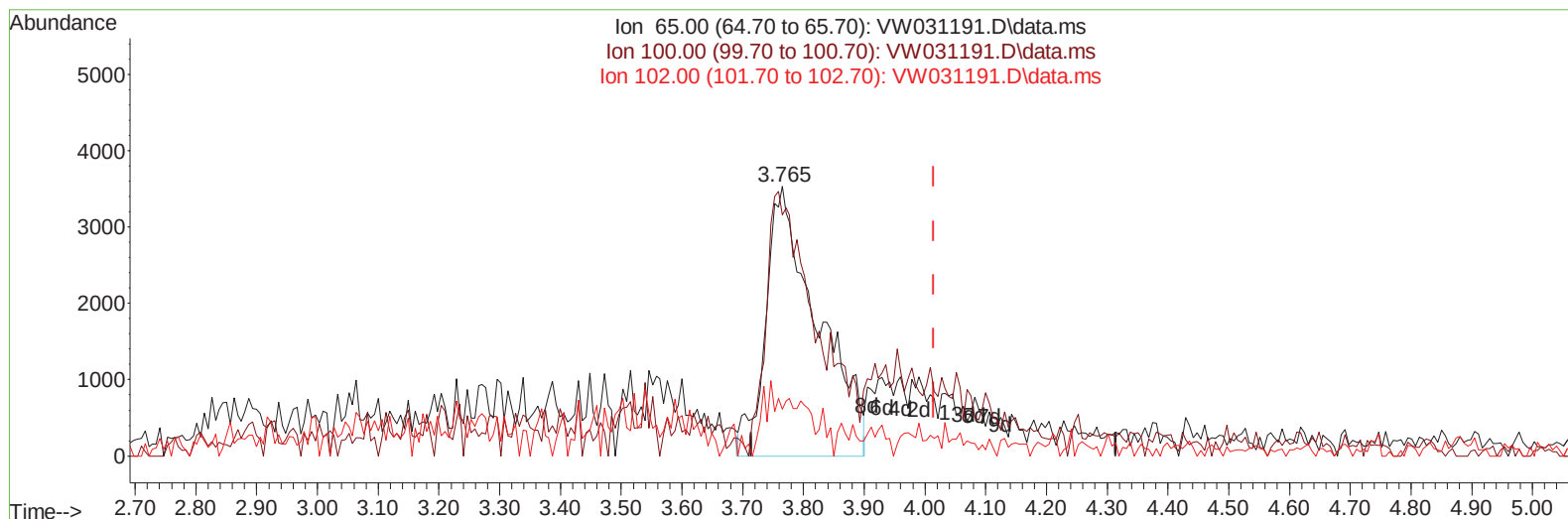
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW031191.D\data.ms

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

3.765min (-0.250) 5.34 ug/L m

response 20965

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	1.51#
102.00	21.00	0.75#
0.00	0.00	0.00

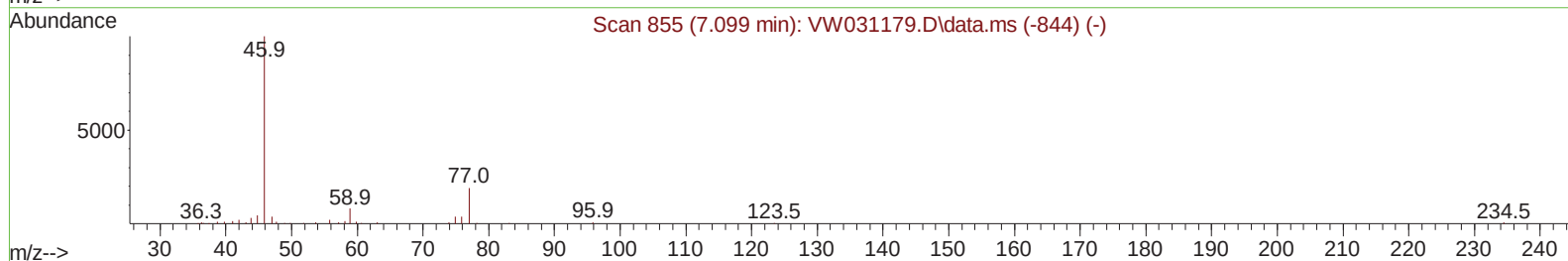
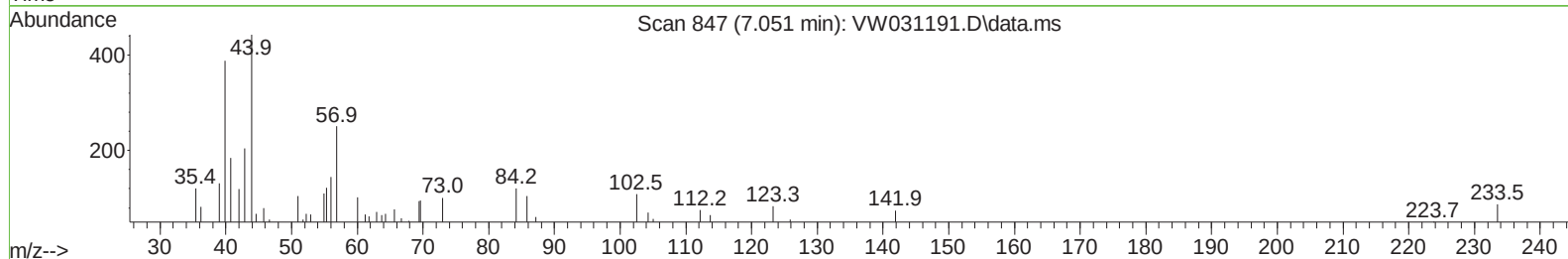
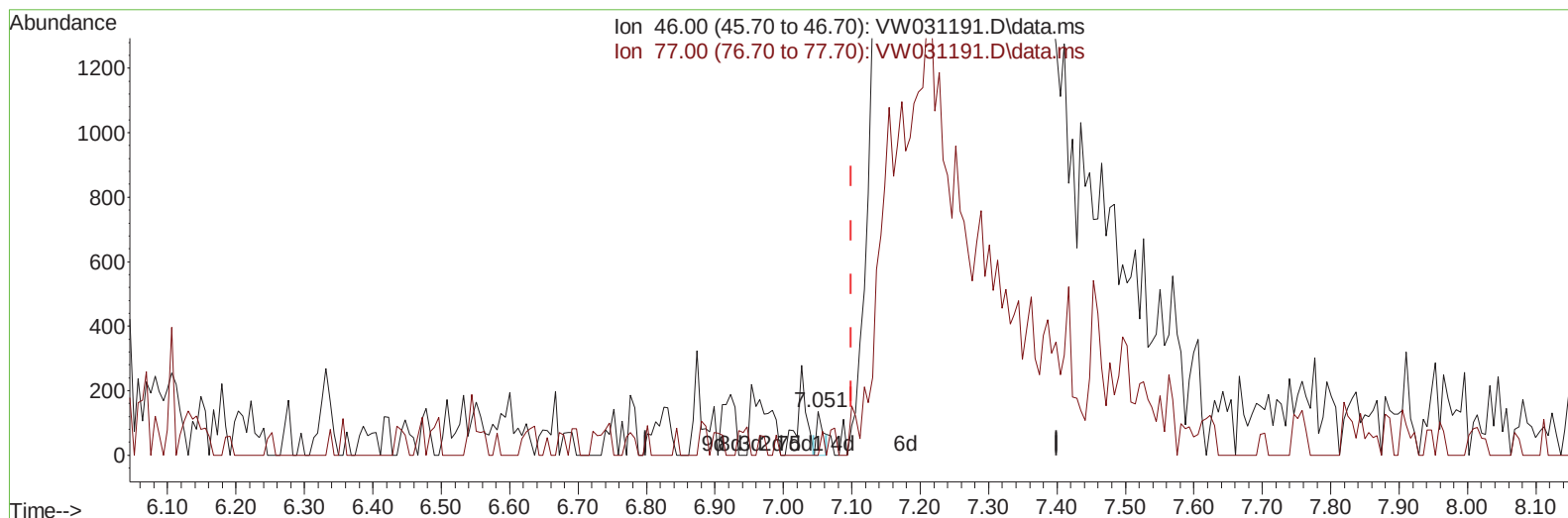
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TIC: VW031191.D\data.ms

(21) 2-Butanone-d5 (S)

7.051min (-0.049) 0.07 ug/L

response 99

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	27.27
0.00	0.00	0.00
0.00	0.00	0.00

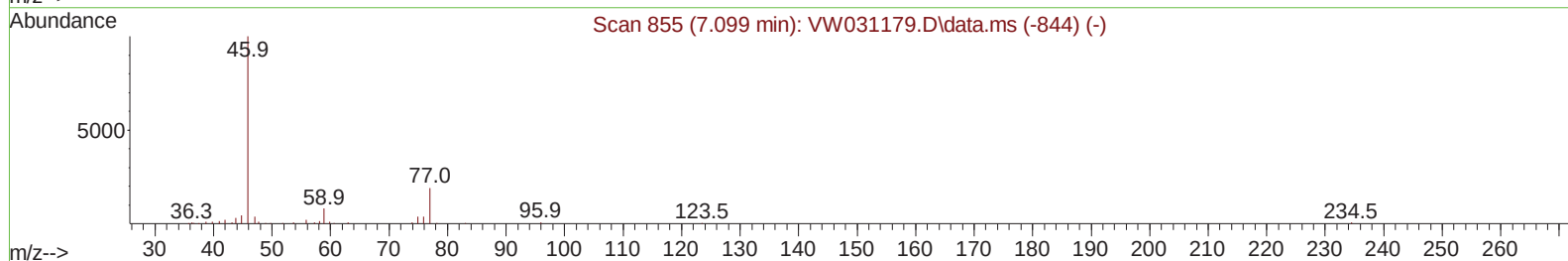
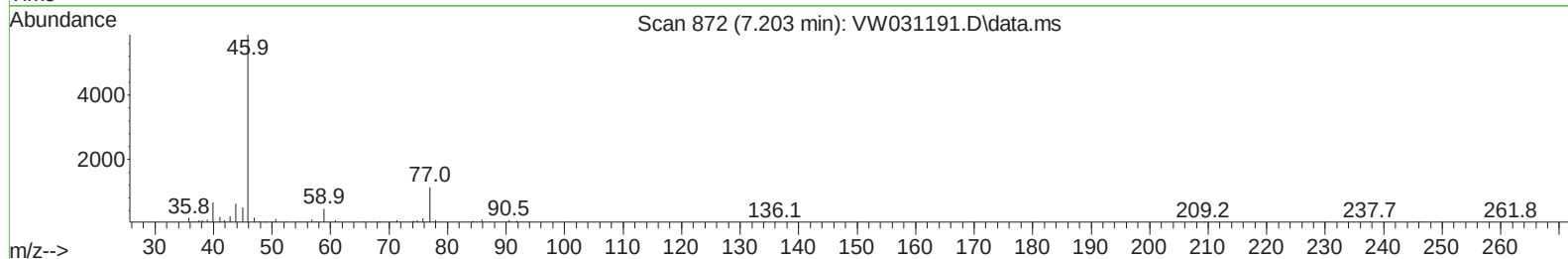
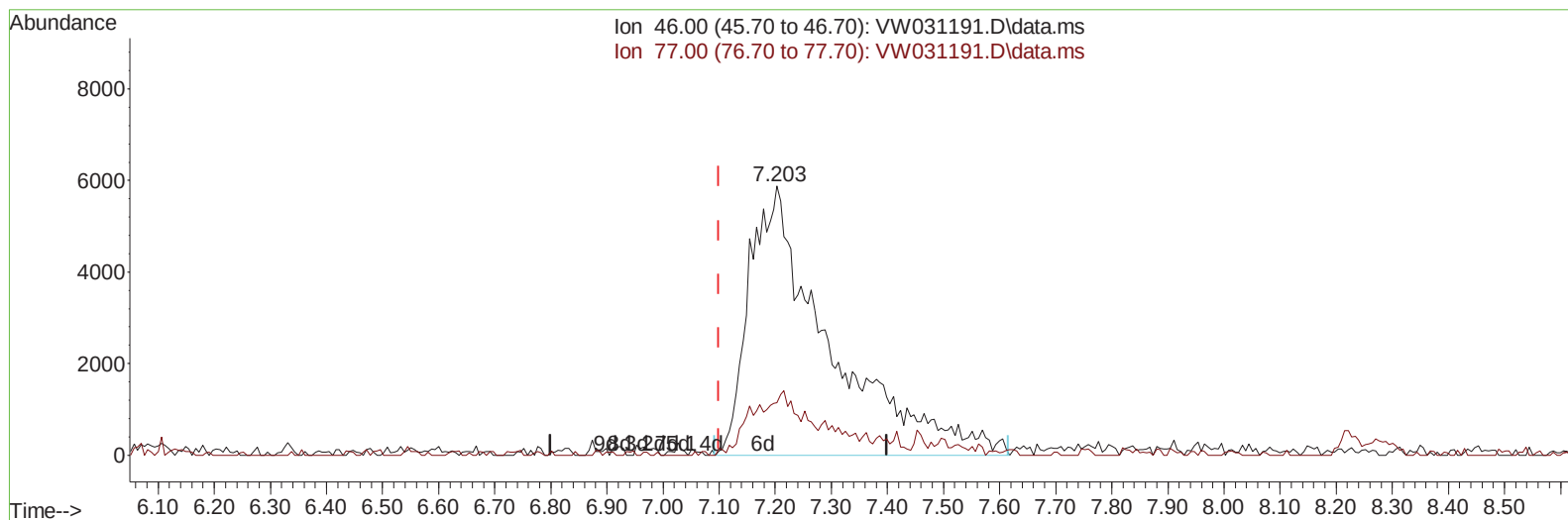
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N9RE

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TIC: VW031191.D\data.ms

(21) 2-Butanone-d5 (S)

7.203min (+ 0.104) 38.70 ug/L m

response 58190

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.813	114		558665	25.000	ug/L	#-0.03
28) Chlorobenzene-d5	11.623	117		428628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		136695	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.338	65		103155m	11.999	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150		Recovery	=	48.000%	
7) Chloroethane-d5	2.838	69		45096m	6.761	ug/L	-0.05
Spiked Amount 25.000	Range 30	- 150		Recovery	=	27.040%#	
11) 1,1-Dichloroethene-d2	3.765	65		20965m	5.345	ug/L	-0.25
Spiked Amount 25.000	Range 45	- 110		Recovery	=	21.360%#	
21) 2-Butanone-d5	7.203	46		58190m	38.701	ug/L	0.10
Spiked Amount 50.000	Range 20	- 135		Recovery	=	77.400%	
24) Chloroform-d	7.618	84		200746	12.269	ug/L	-0.03
Spiked Amount 25.000	Range 40	- 150		Recovery	=	49.080%	
26) 1,2-Dichloroethane-d4	8.282	65		132236	16.424	ug/L	-0.02
Spiked Amount 25.000	Range 70	- 130		Recovery	=	65.680%#	
32) Benzene-d6	8.221	84		449772	17.073	ug/L	-0.05
Spiked Amount 25.000	Range 20	- 135		Recovery	=	68.280%	
36) 1,2-Dichloropropane-d6	9.252	67		148998	19.308	ug/L	-0.02
Spiked Amount 25.000	Range 70	- 120		Recovery	=	77.240%	
41) Toluene-d8	10.306	98		366330	15.408	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 130		Recovery	=	61.640%	
43) trans-1,3-Dichloroprop...	10.569	79		44271	14.250	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	57.000%	
47) 2-Hexanone-d5	10.947	63		24300	26.878	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	53.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		69447	13.335	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	53.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152		71055	14.635	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	58.520%#	
Target Compounds							
42) Toluene	10.367	91		70470	2.308	ug/L	Qvalue 99

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

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