

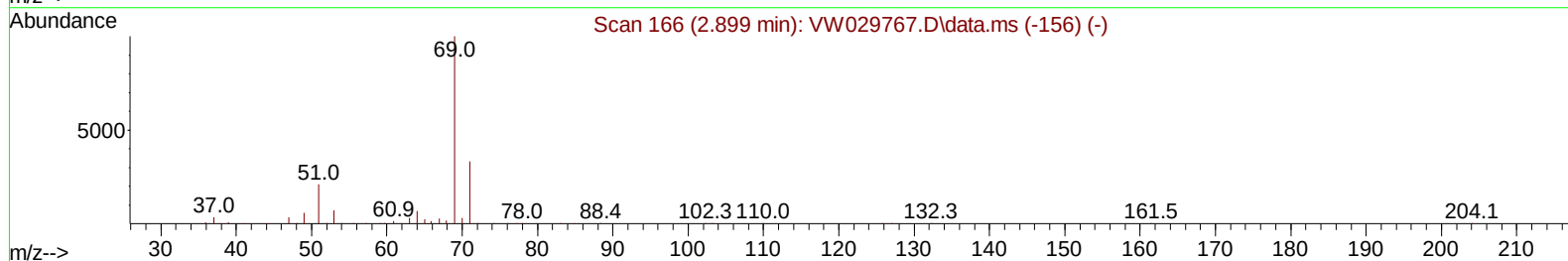
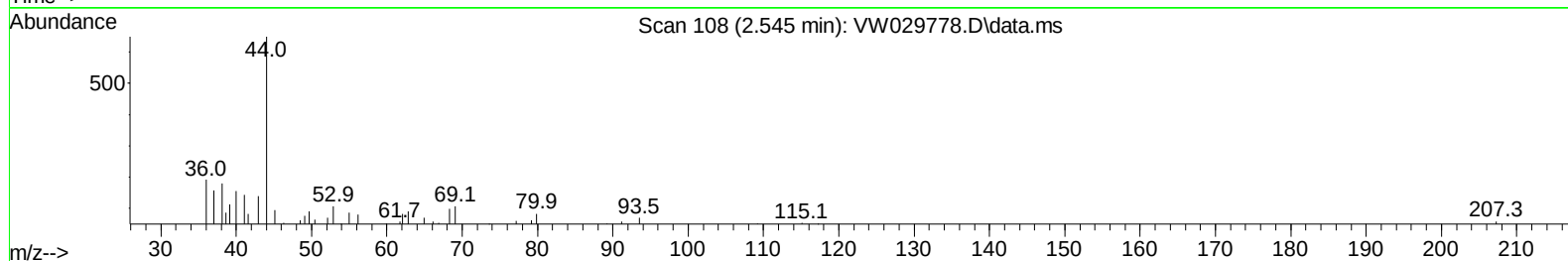
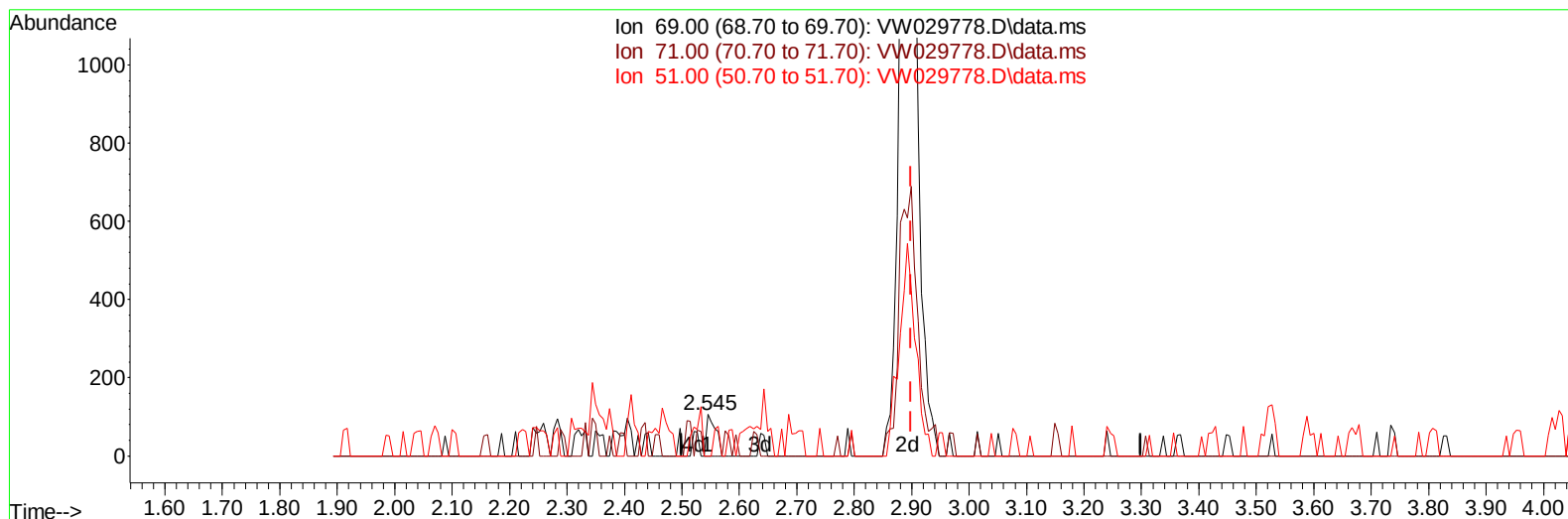
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
Data File : VW029778.D
Acq On : 27 Jul 2024 13:35
Operator : SY/MD
Sample : P3361-17
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P7

Manual IntegrationsAPPROVED

Quant Time: Jul 29 04:48:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 29 04:44:22 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/29/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



TIC: VW029778.D\data.ms

(7) Chloroethane-d5 (S)

2.545min (-0.354) 0.58 ug/L

response 119

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.70	39.50
51.00	31.60	38.66
0.00	0.00	0.00

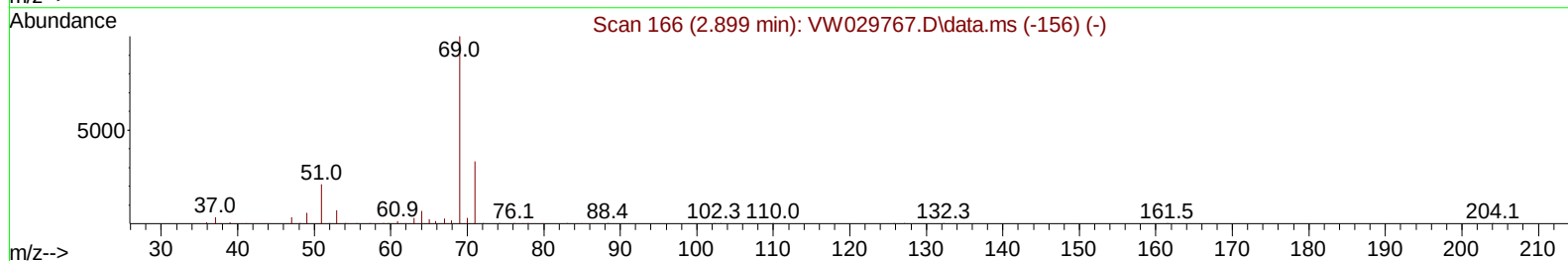
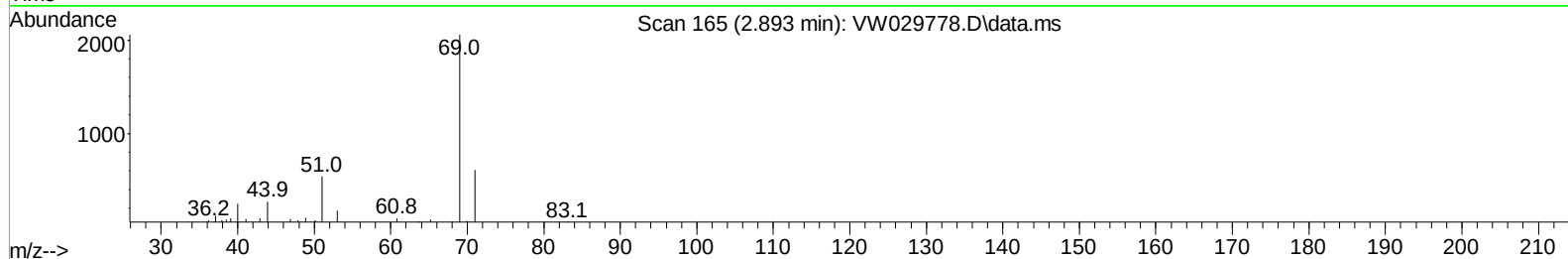
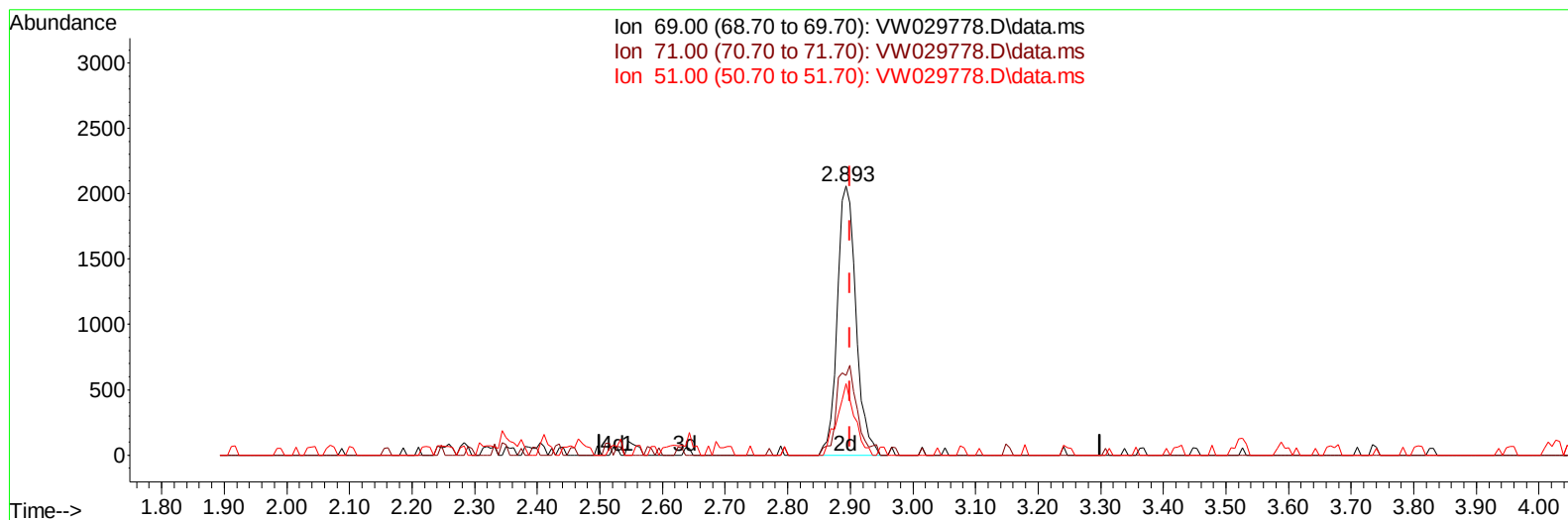
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(7) Chloroethane-d5 (S)

2.893min (-0.006) 20.80 ug/L m

response 4263

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.70	1.10#
51.00	31.60	1.08#
0.00	0.00	0.00

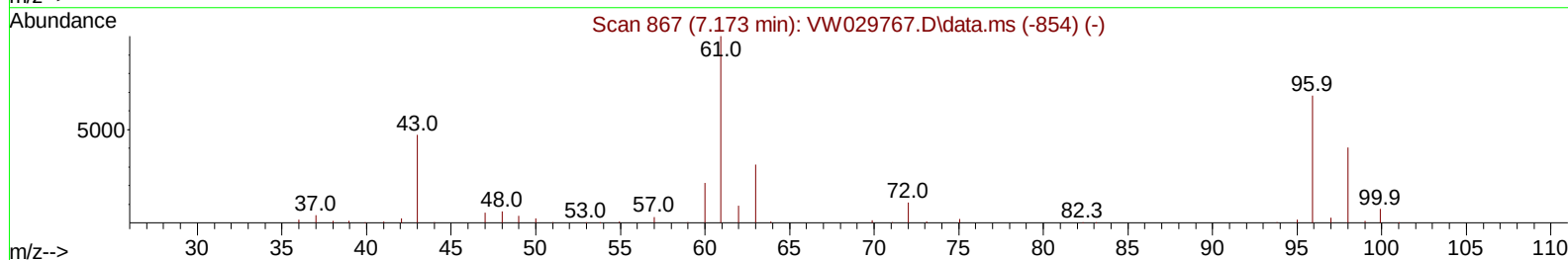
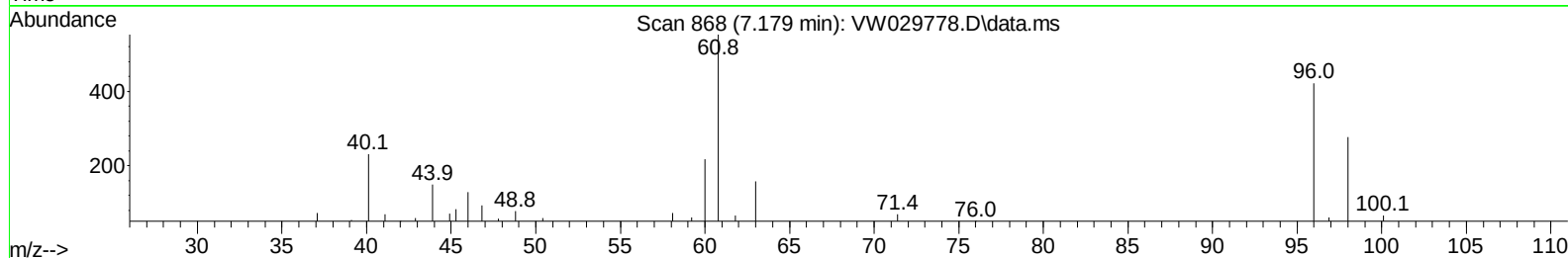
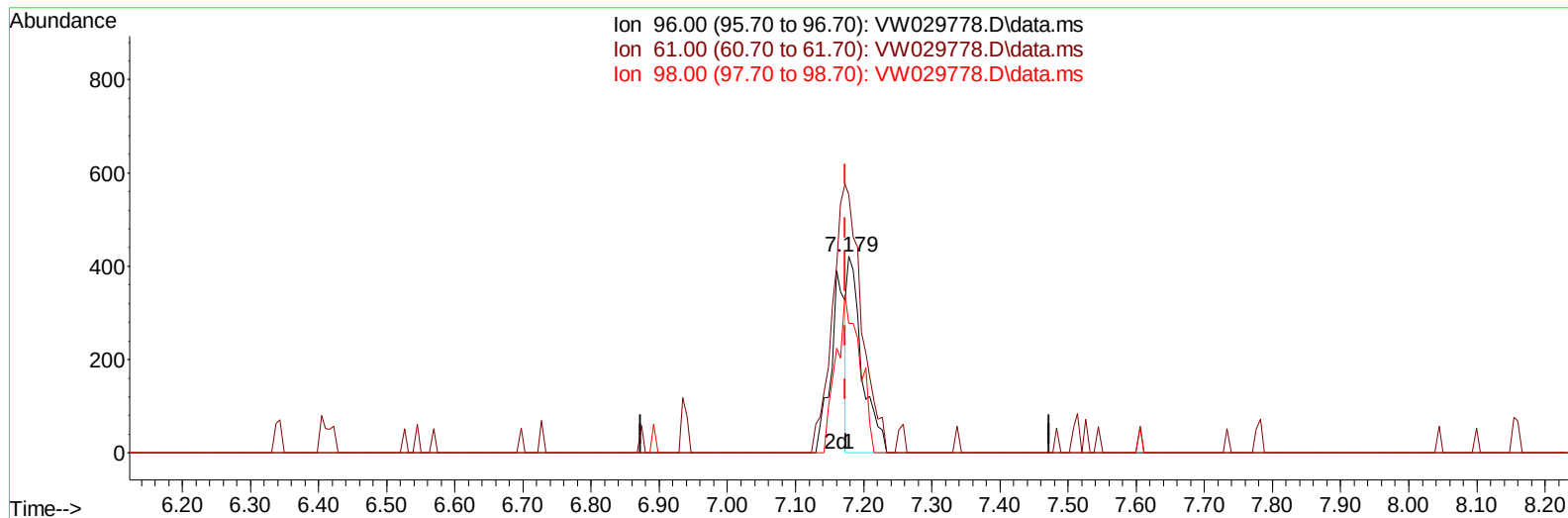
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TIC: VW029778.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.179min (+ 0.006) 1.93 ug/L

response 623

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.30	131.04
98.00	59.90	65.64
0.00	0.00	0.00

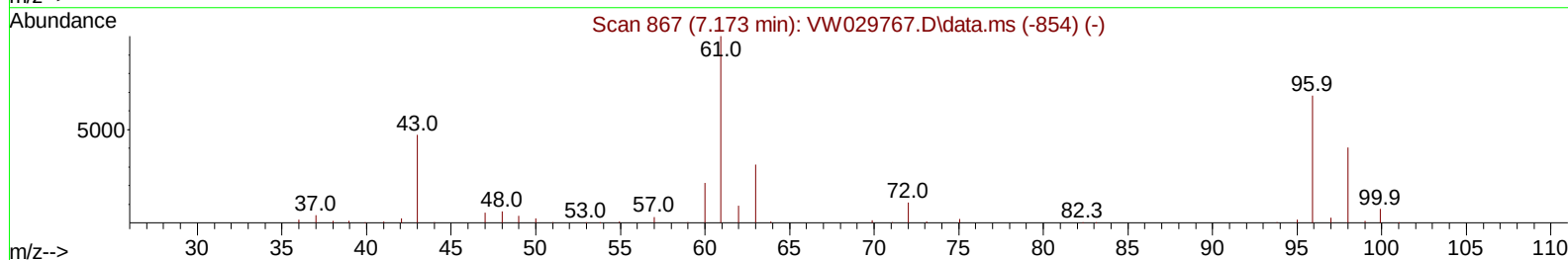
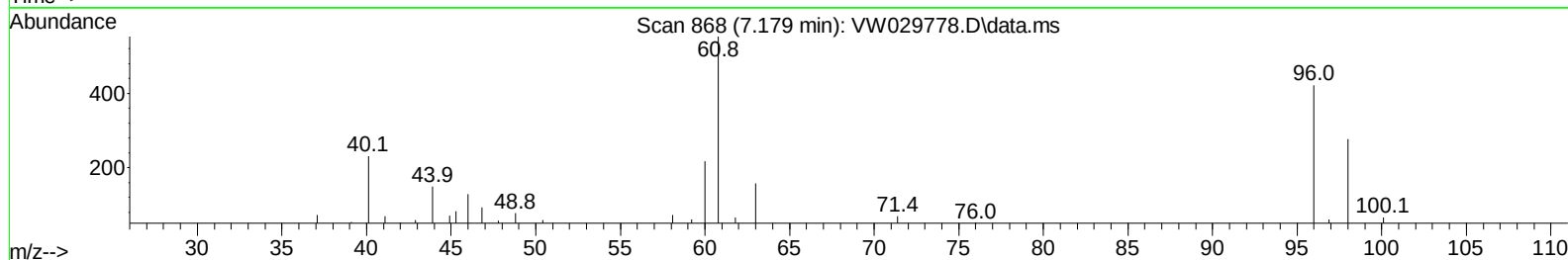
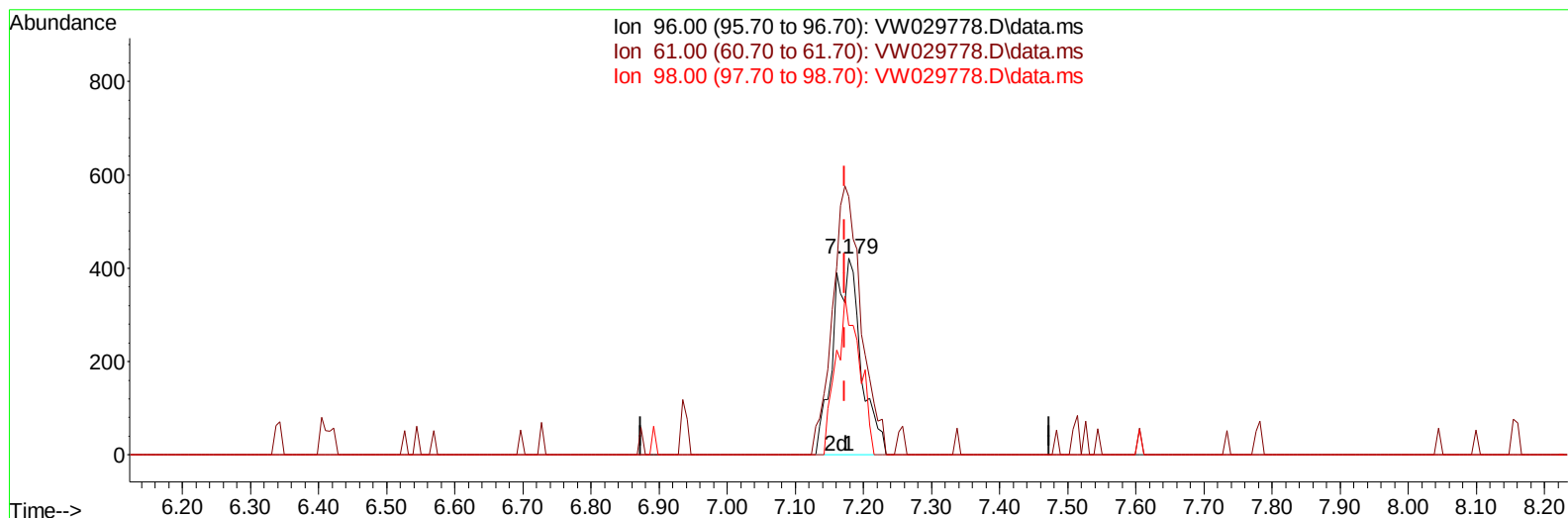
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Instrument :
MSVOA_W
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TIC: VW029778.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.179min (+ 0.006) 3.68 ug/L m

response 1187

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.30	131.04
98.00	59.90	65.64
0.00	0.00	0.00

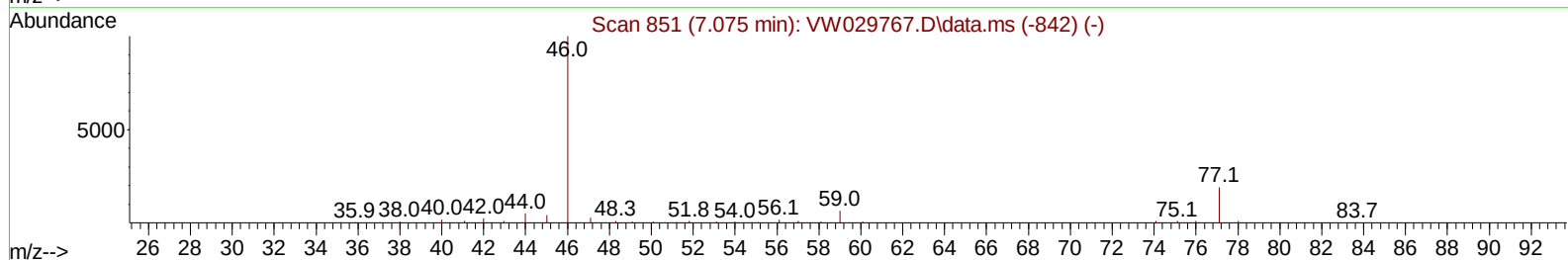
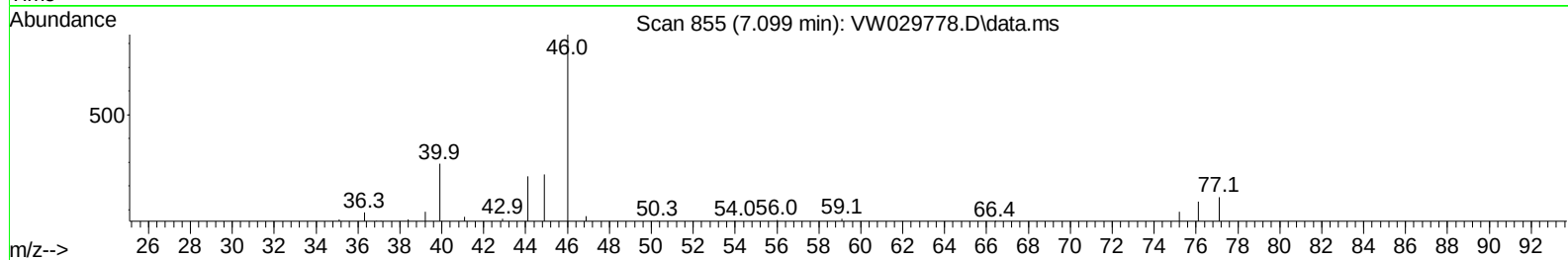
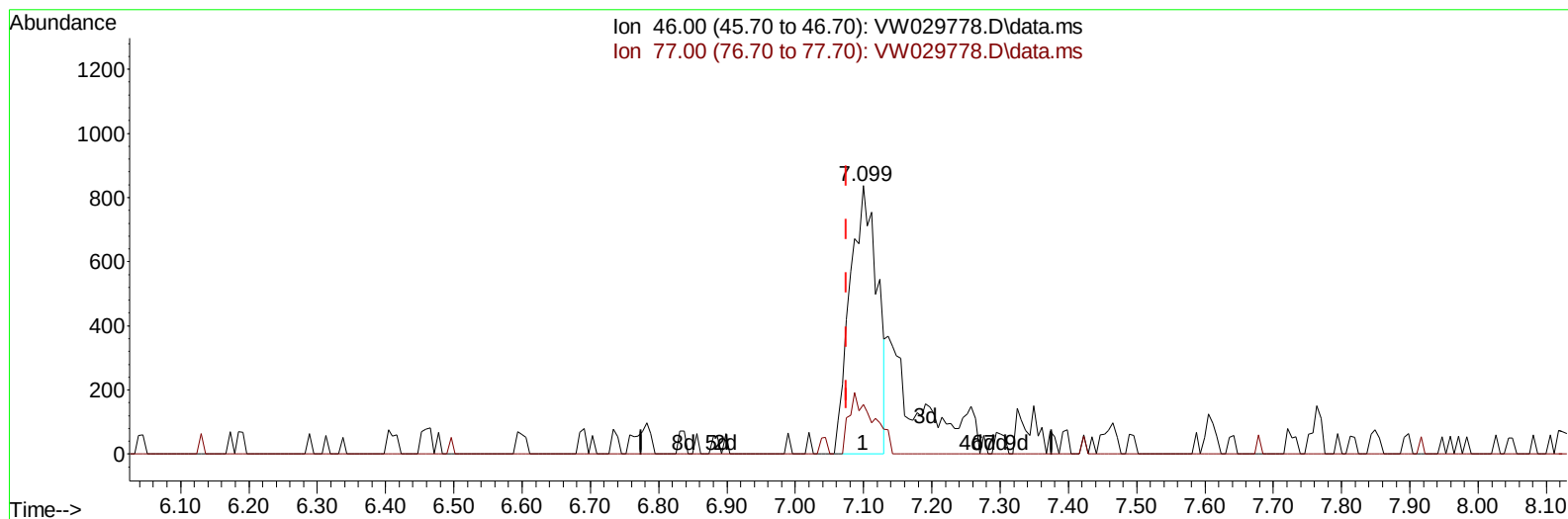
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW029778.D\data.ms

(21) 2-Butanone-d5 (S)

7.099min (+ 0.024) 29.52 ug/L

response 2322

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.50	8.87#
0.00	0.00	0.00
0.00	0.00	0.00

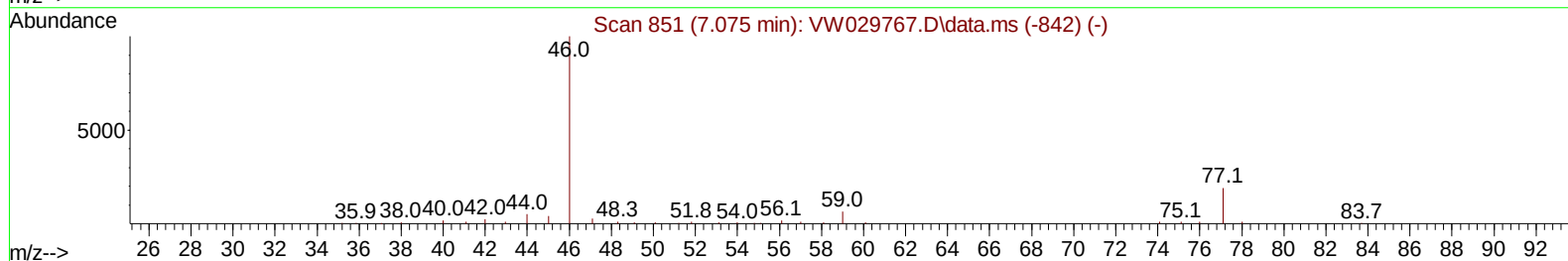
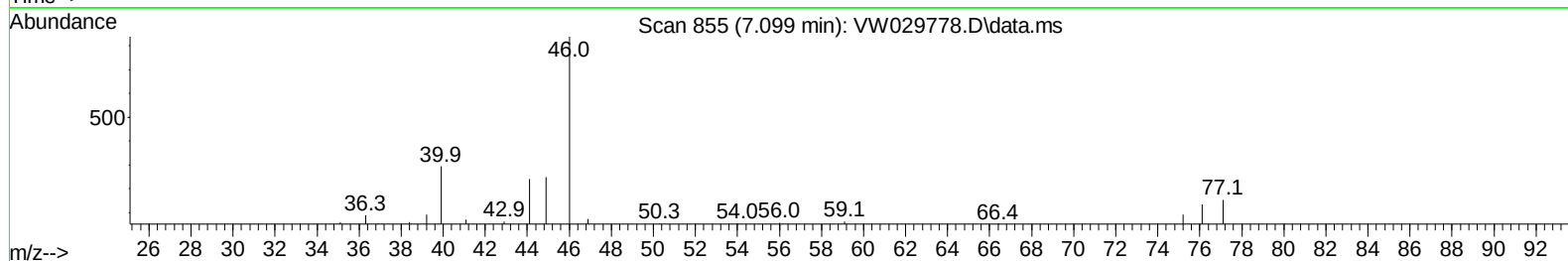
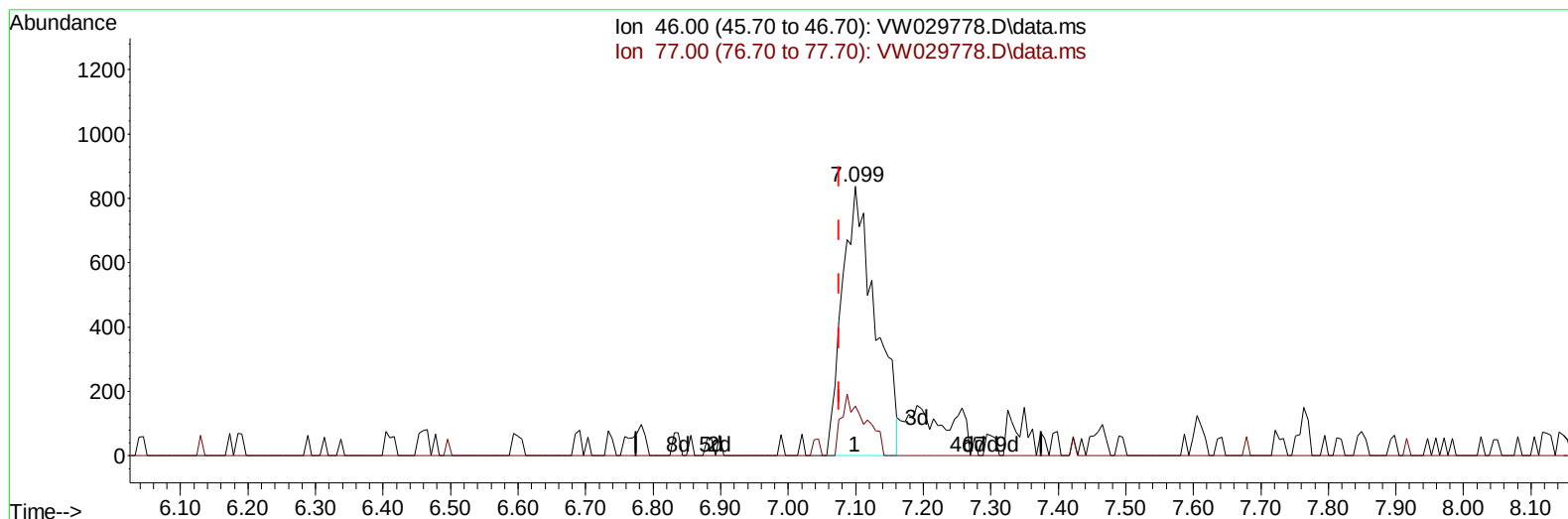
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Data File : VW029778.D
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Operator : SY/MD
Sample : P3361-17
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P7

Manual IntegrationsAPPROVED

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TIC: VW029778.D\data.ms

(21) 2-Butanone-d5 (S)

7.099min (+ 0.024) 36.15 ug/L m

response 2844

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.50	7.24#
0.00	0.00	0.00
0.00	0.00	0.00

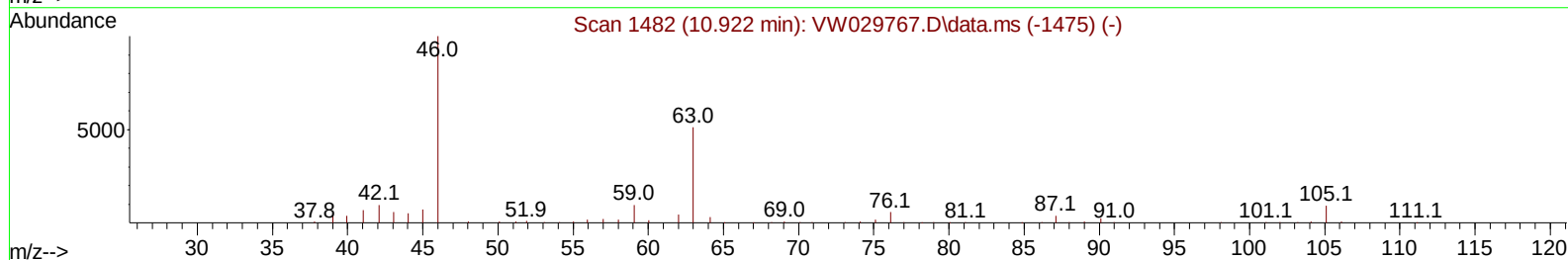
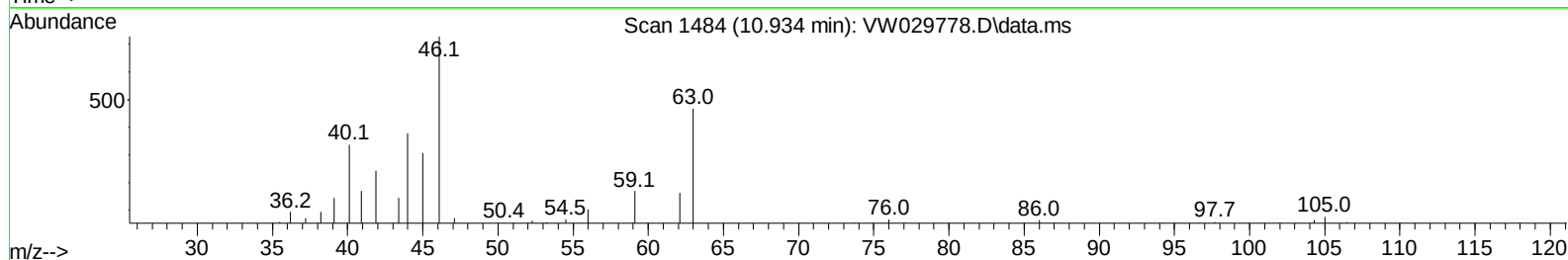
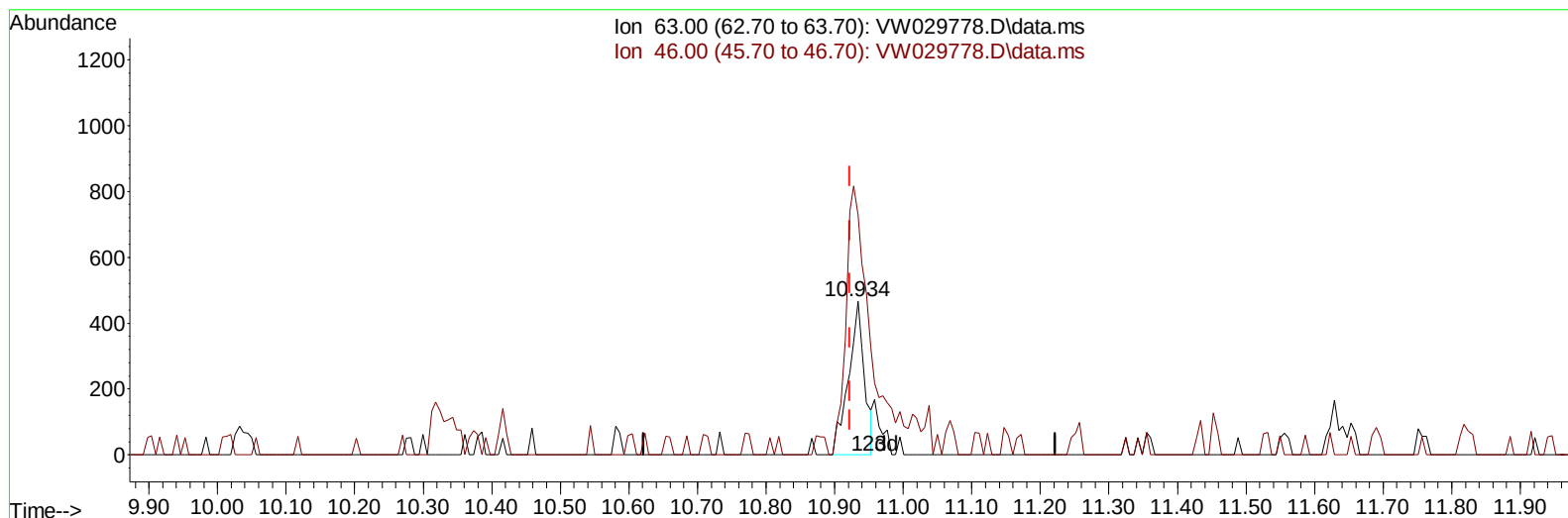
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P7

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TIC: VW029778.D\data.ms

(47) 2-Hexanone-d5 (S)

10.934min (+ 0.012) 14.19 ug/L

response 751

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	186.00	270.71#
0.00	0.00	0.00
0.00	0.00	0.00

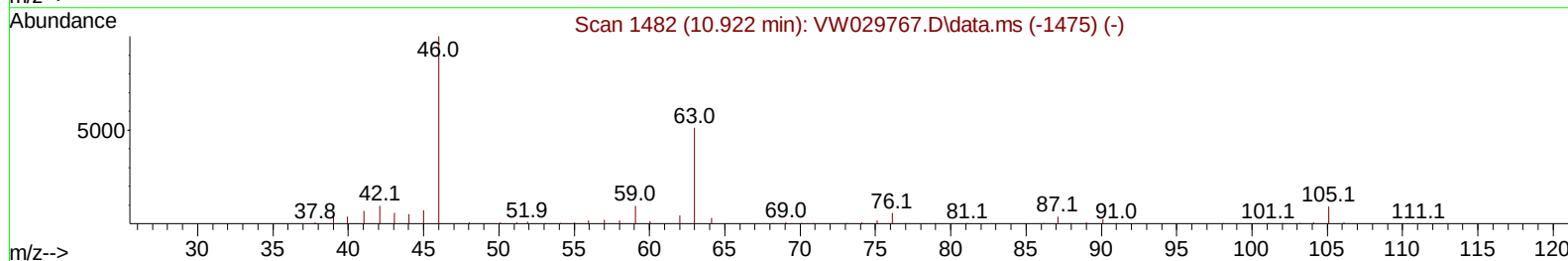
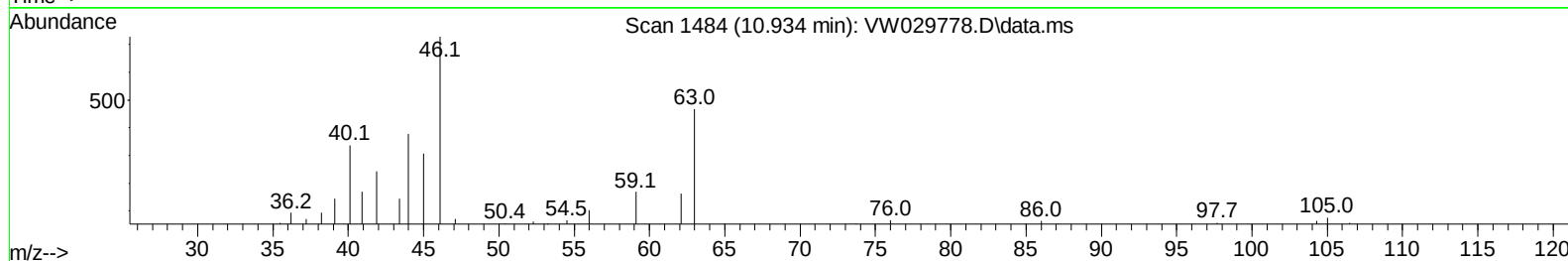
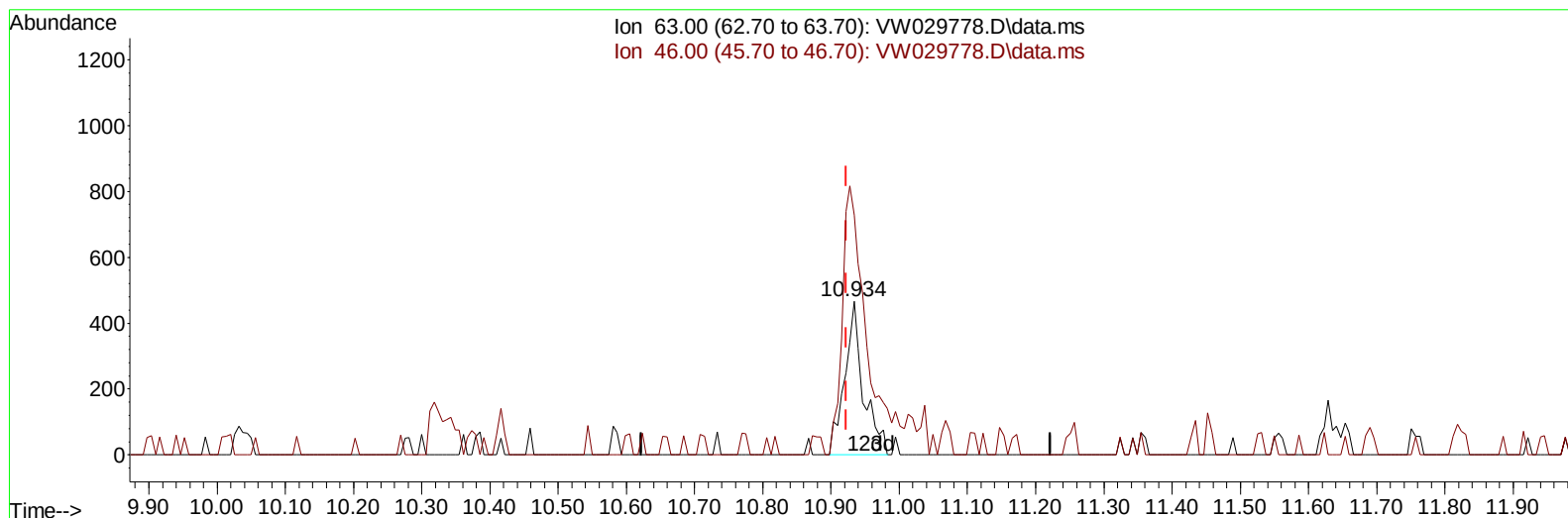
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Operator : SY/MD
Sample : P3361-17
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P7

Manual IntegrationsAPPROVED

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TIC: VW029778.D\data.ms

(47) 2-Hexanone-d5 (S)

10.934min (+ 0.012) 16.91 ug/L m

response 895

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	186.00	227.15
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	8.843	114		20218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		18607	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152		4942	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.356	65		3942	13.734	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150		Recovery =	54.920%		
7) Chloroethane-d5	2.893	69		4263m	20.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	4.033	65		1922	14.669	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110		Recovery =	58.680%		
21) 2-Butanone-d5	7.099	46		2844m	36.151	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	72.300%		
24) Chloroform-d	7.648	84		11518	22.007	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.040%		
26) 1,2-Dichloroethane-d4	8.306	65		7796	26.152	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	104.600%		
32) Benzene-d6	8.276	84		18699	18.599	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	74.400%		
36) 1,2-Dichloropropane-d6	9.276	67		7503	23.372	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.480%		
41) Toluene-d8	10.324	98		12552	14.041	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	56.160%		
43) trans-1,3-Dichloroprop...	10.580	79		2035	15.666	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	62.680%		
47) 2-Hexanone-d5	10.934	63		895m	16.908	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	33.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		6200	26.011	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	104.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152		3010	19.615	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	78.480%		
Target Compounds							
20) cis-1,2-Dichloroethene	7.179	96		1187m	3.677	ug/L	
34) Trichloroethene	9.093	95		11916	35.654	ug/L	95

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

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