

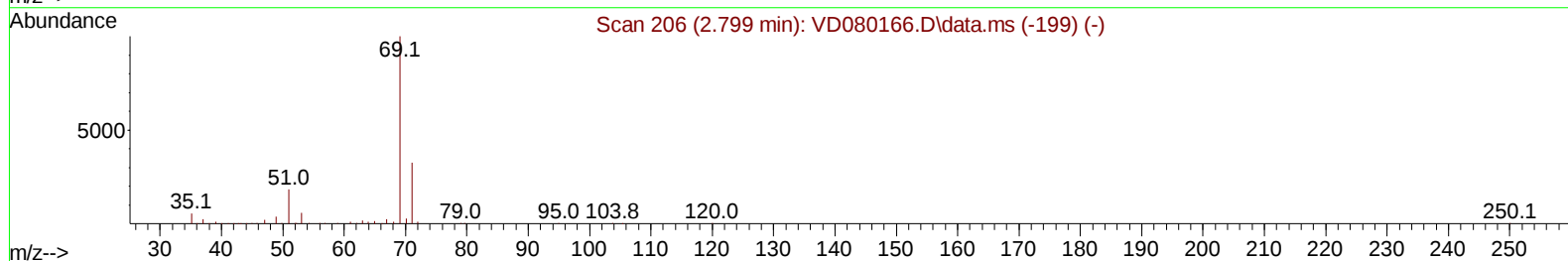
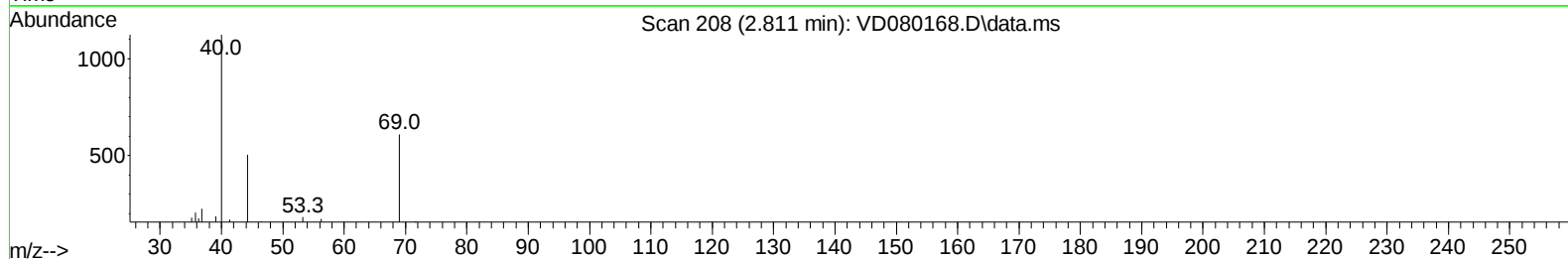
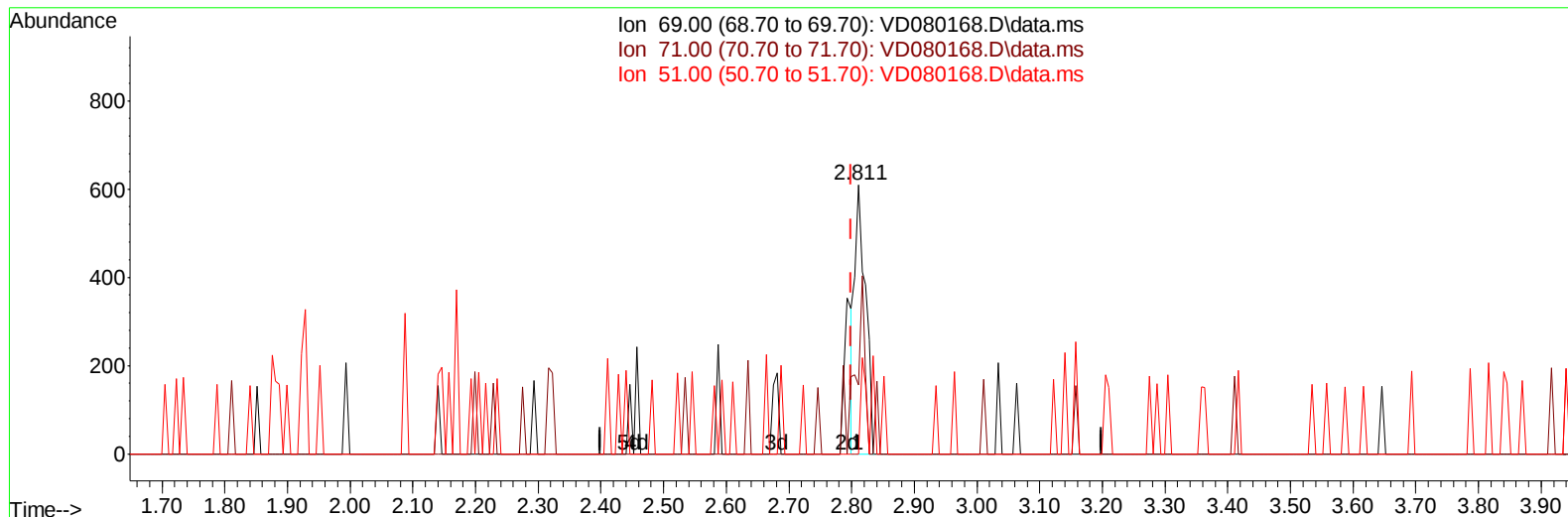
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
Data File : VD080168.D
Acq On : 13 Dec 2024 15:35
Operator : RP/MD
Sample : P5226-01
Misc : 4.87G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E2AN9

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:14:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 23:13:13 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



TIC: VD080168.D\data.ms

(7) Chloroethane-d5 (S)

2.811min (+ 0.012) 7.95 ug/L

response 729

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	28.26
51.00	24.40	18.11
0.00	0.00	0.00

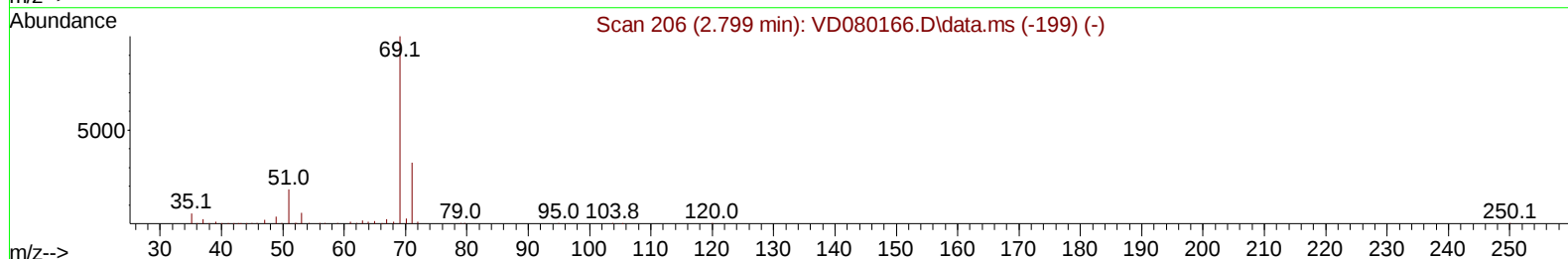
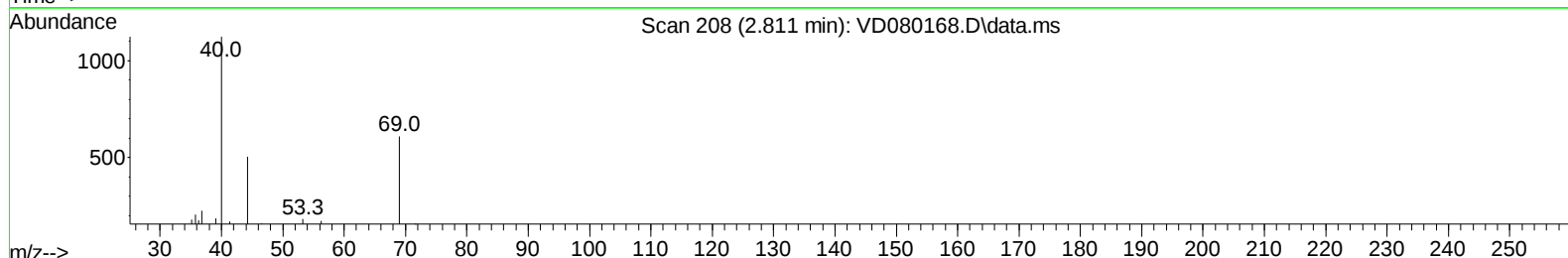
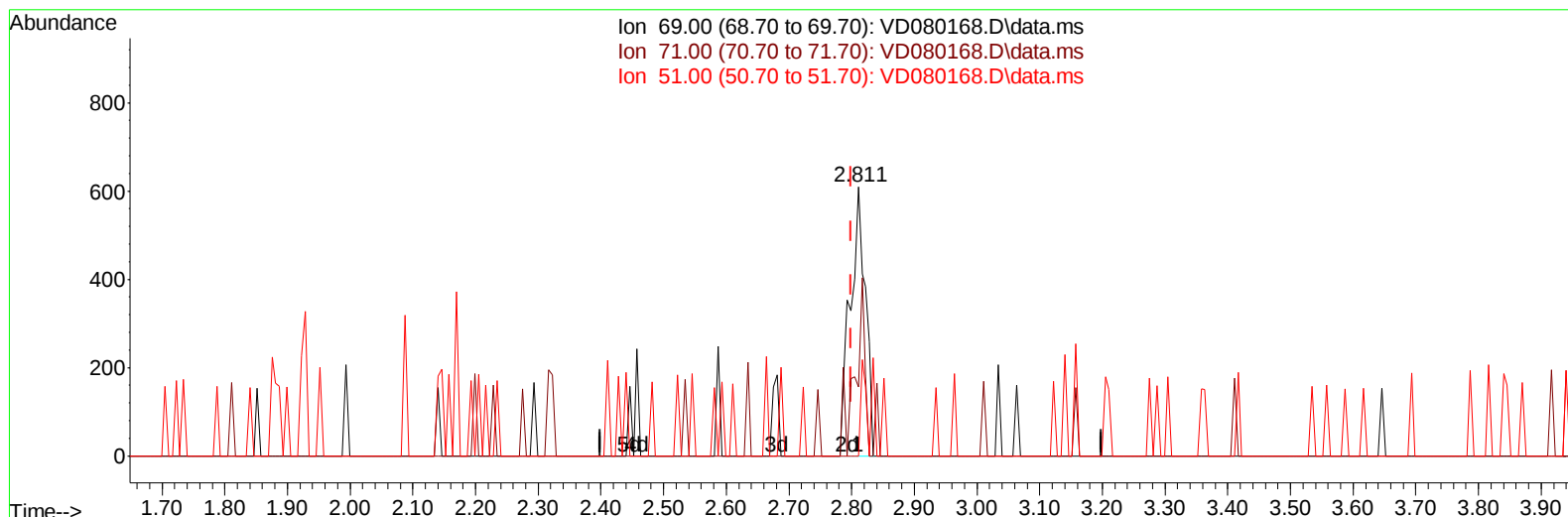
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Quant Title : SFAM01.0
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TIC: VD080168.D\data.ms

(7) Chloroethane-d5 (S)

2.811min (+ 0.012) 11.20 ug/L m

response 1027

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	20.06#
51.00	24.40	12.85#
0.00	0.00	0.00

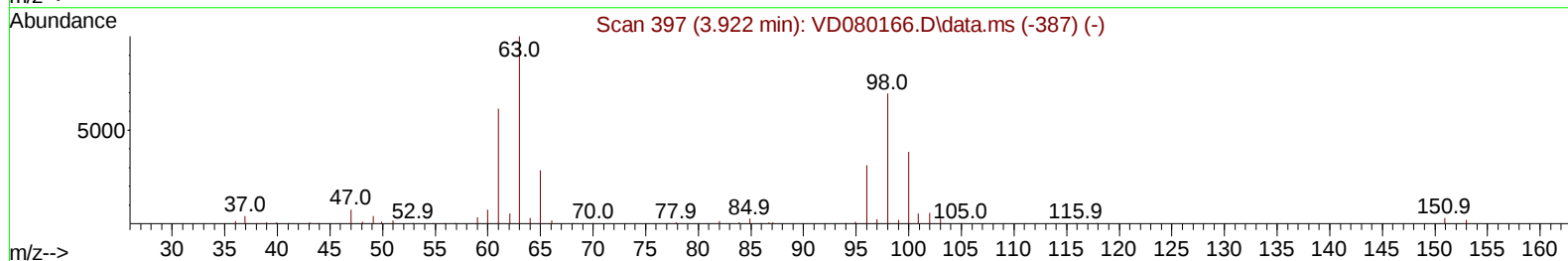
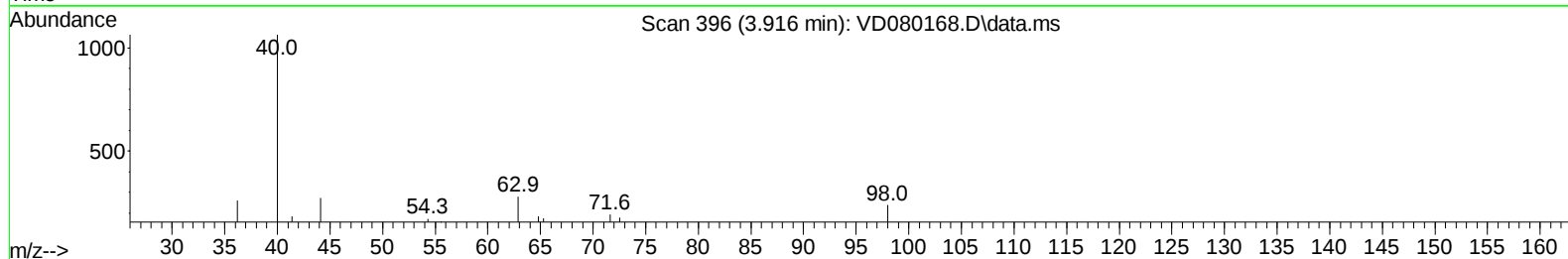
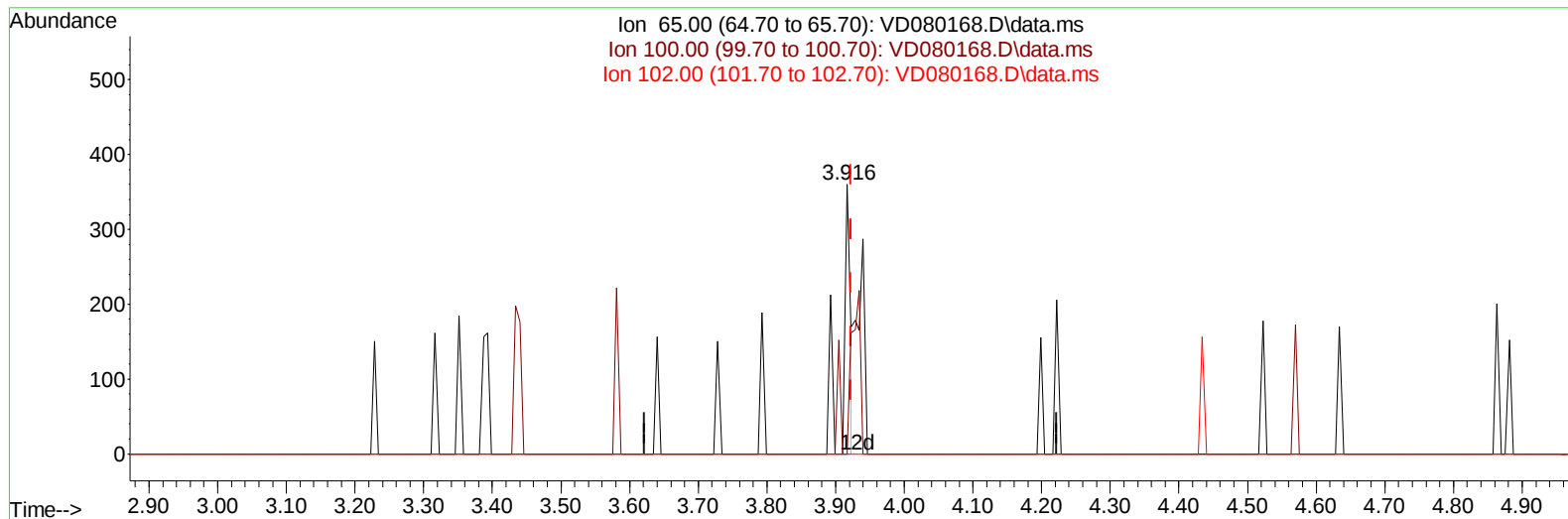
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
Data File : VD080168.D
Acq On : 13 Dec 2024 15:35
Operator : RP/MD
Sample : P5226-01
Misc : 4.87G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD080168.D\data.ms

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

3.916min (-0.006) 7.46 ug/L

response 187

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	135.80	0.00#
102.00	8.60	0.00#
0.00	0.00	0.00

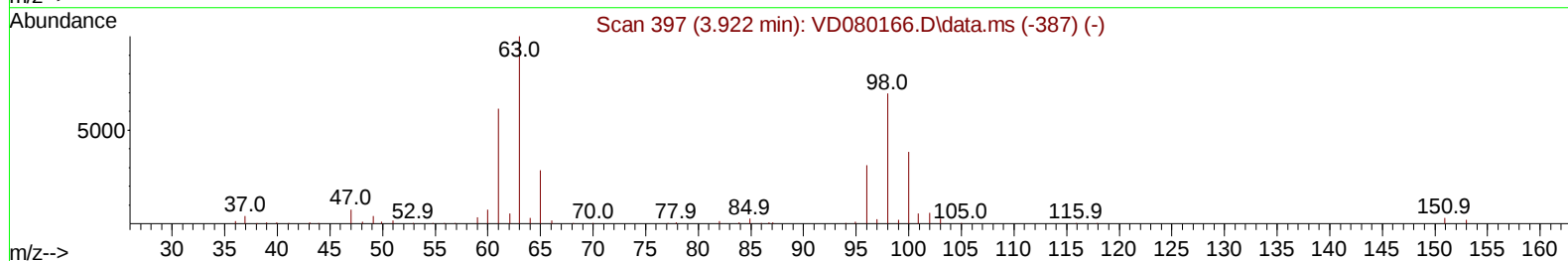
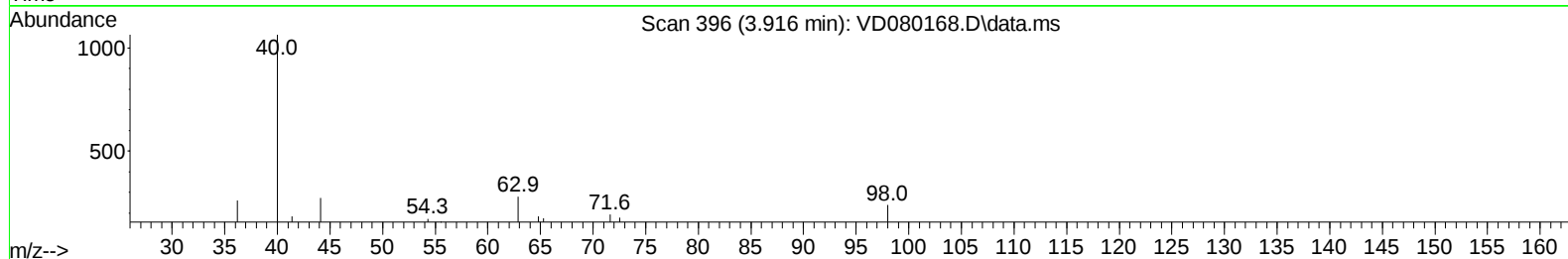
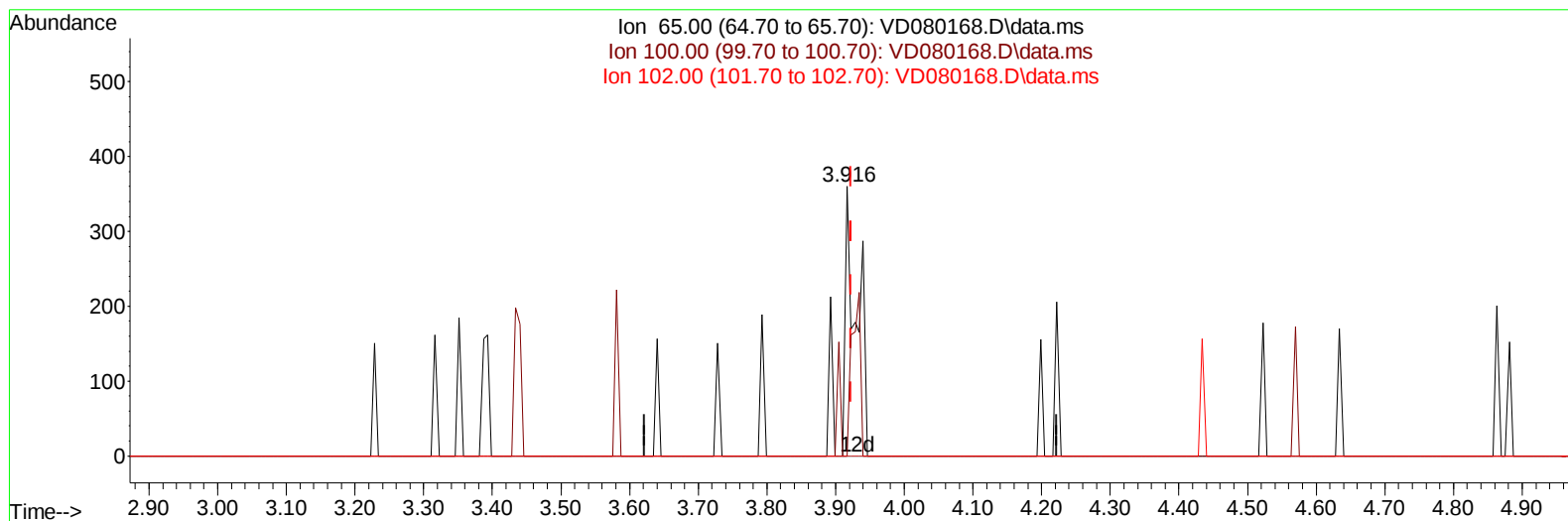
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
Data File : VD080168.D
Acq On : 13 Dec 2024 15:35
Operator : RP/MD
Sample : P5226-01
Misc : 4.87G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E2AN9

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 23:13:13 2024
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TIC: VD080168.D\data.ms

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

3.916min (-0.006) 16.31 ug/L m

response 409

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	135.80	0.00#
102.00	8.60	0.00#
0.00	0.00	0.00

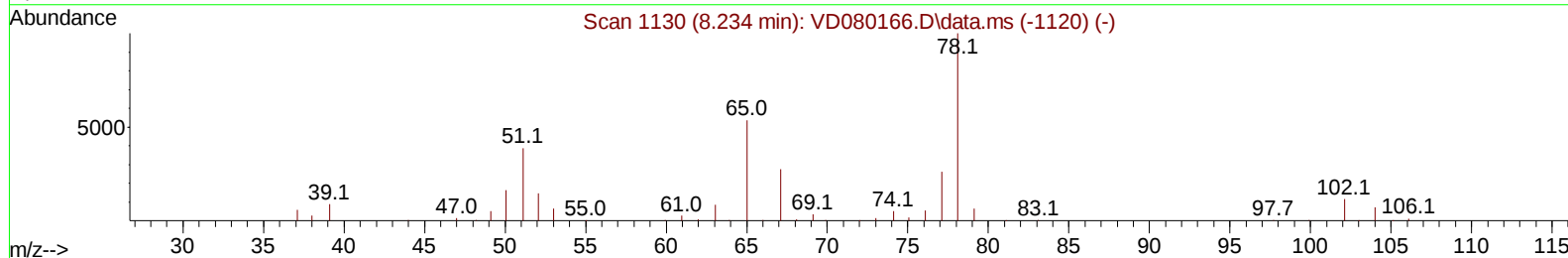
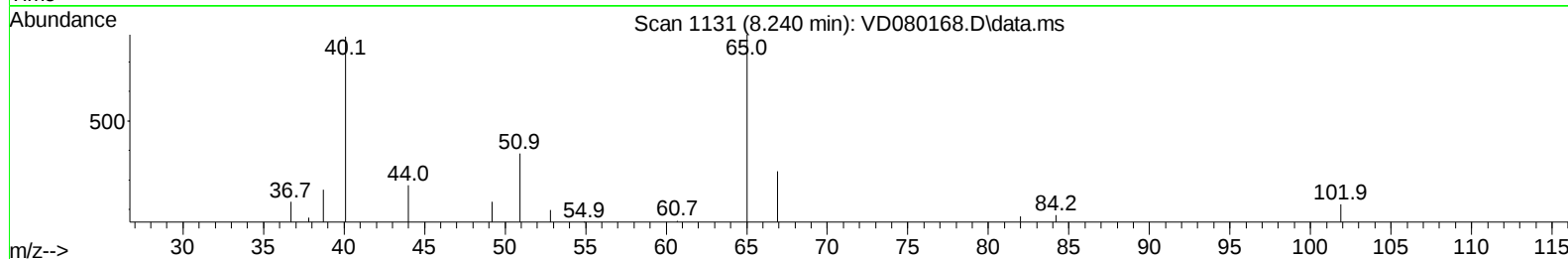
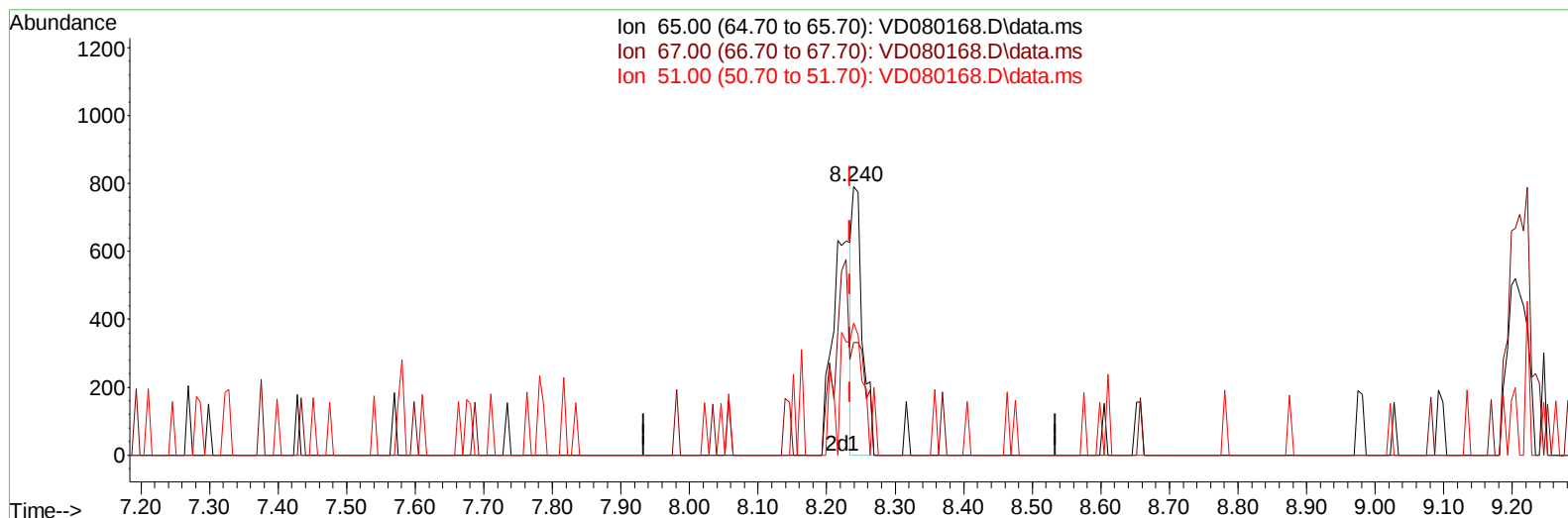
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
Data File : VD080168.D
Acq On : 13 Dec 2024 15:35
Operator : RP/MD
Sample : P5226-01
Misc : 4.87G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E2AN9

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
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Reviewed By :Mahesh Dadoda 12/18/2024
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TIC: VD080168.D\data.ms

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

8.240min (+ 0.006) 14.02 ug/L

response 821

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	57.13
51.00	108.60	49.82#
0.00	0.00	0.00

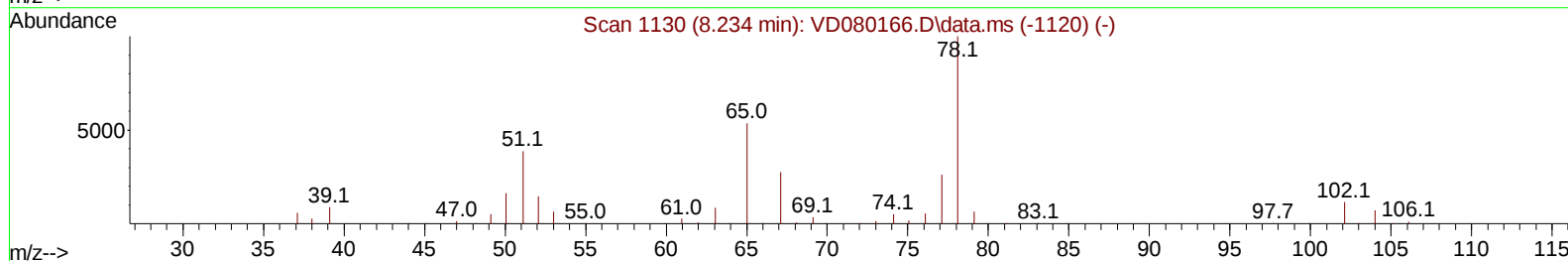
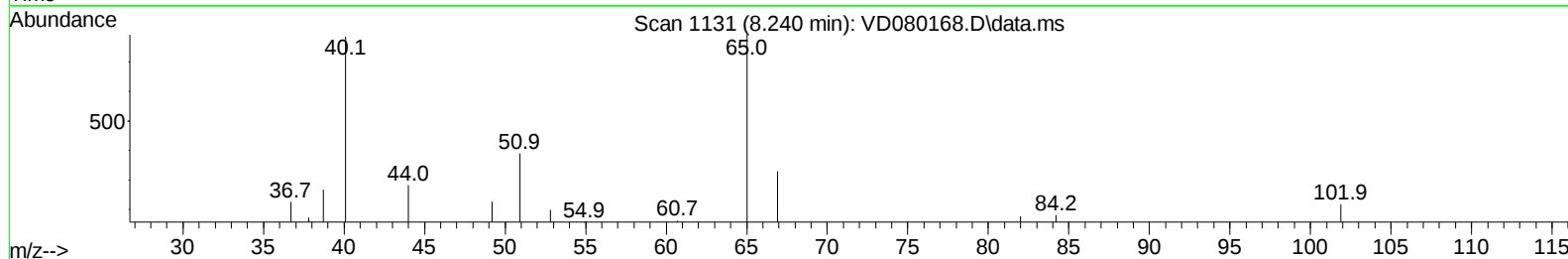
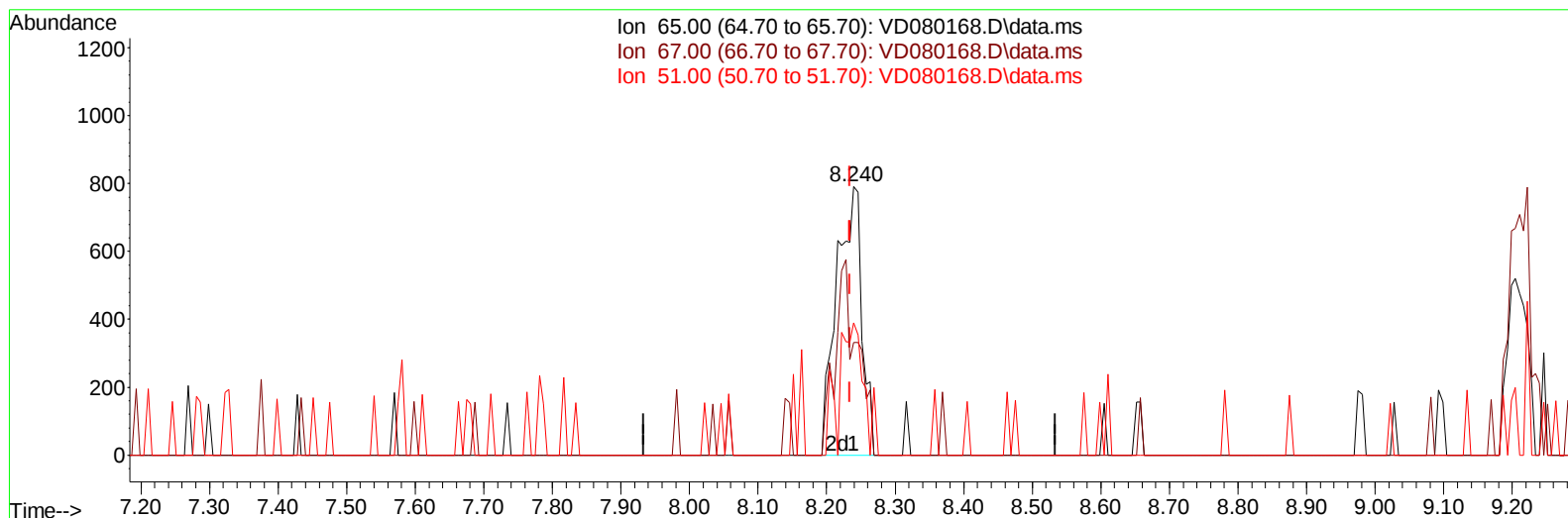
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080168.D
 Acq On : 13 Dec 2024 15:35
 Operator : RP/MD
 Sample : P5226-01
 Misc : 4.87G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AN9

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:14:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
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 Supervised By :Semsettin Yesilyurt 12/18/2024



TIC: VD080168.D\data.ms

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

8.240min (+ 0.006) 34.52 ug/L m

response 2022

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	23.19#
51.00	108.60	20.23#
0.00	0.00	0.00

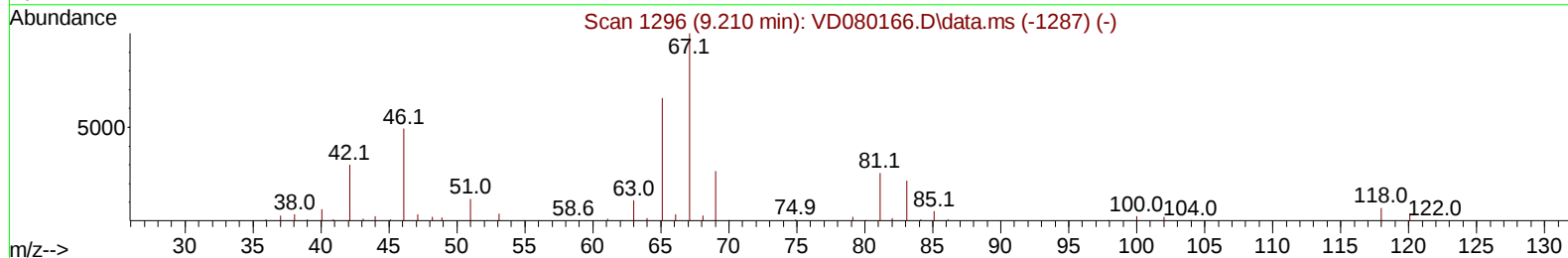
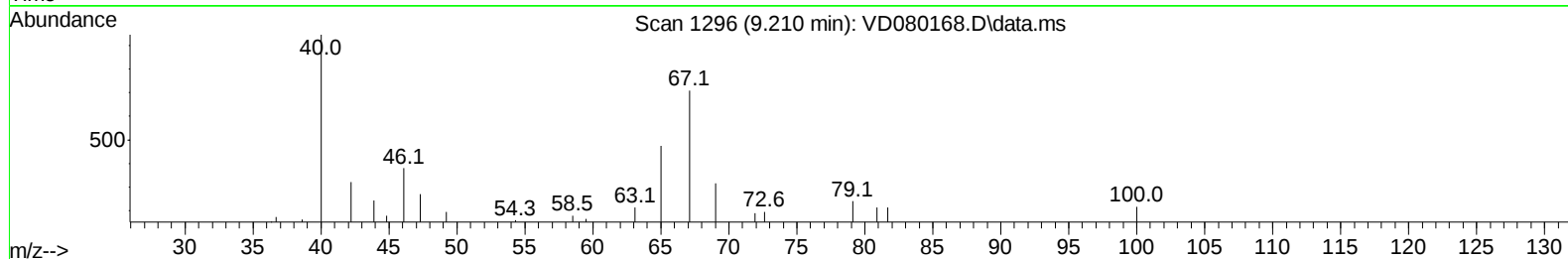
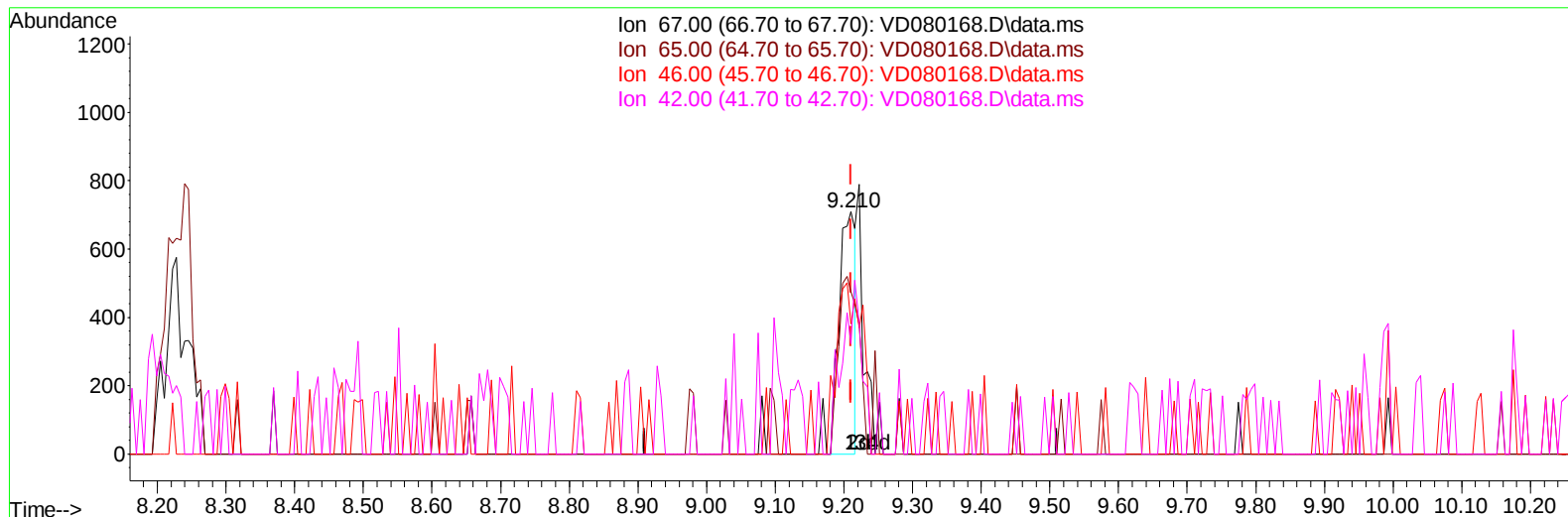
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 Data File : VD080168.D
 Acq On : 13 Dec 2024 15:35
 Operator : RP/MD
 Sample : P5226-01
 Misc : 4.87G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AN9

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:14:15 2024
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 Response via : Initial Calibration

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TIC: VD080168.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

9.210min (+ 0.000) 20.00 ug/L

response 1171

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	63.40	91.46#
46.00	49.10	90.44#
42.00	31.00	15.03#

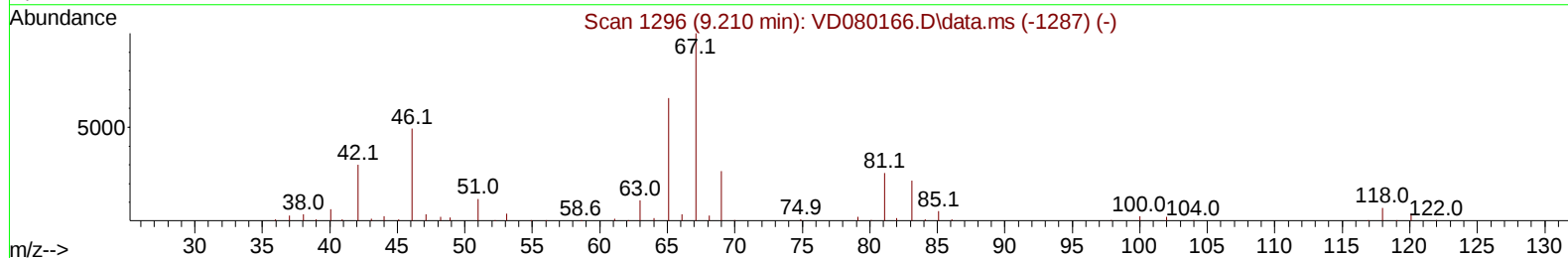
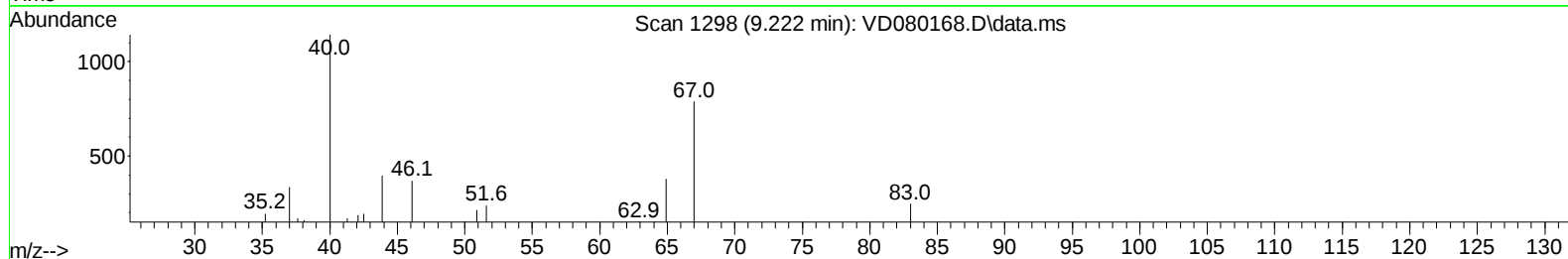
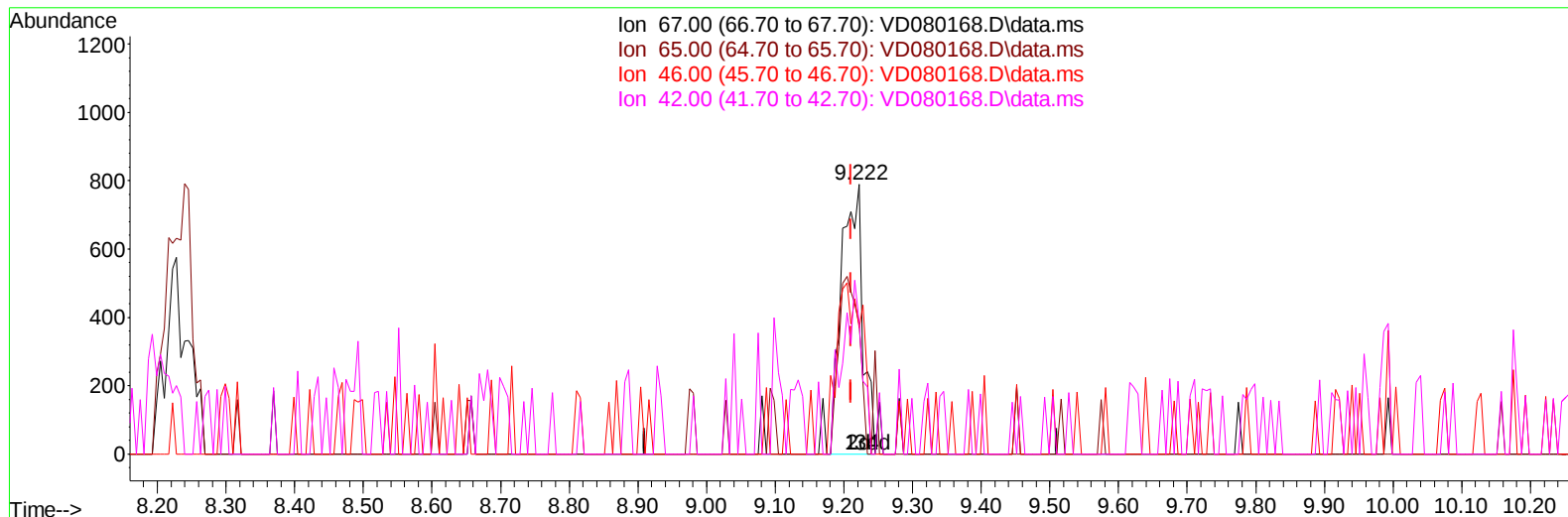
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
Data File : VD080168.D
Acq On : 13 Dec 2024 15:35
Operator : RP/MD
Sample : P5226-01
Misc : 4.87G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E2AN9

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:14:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 23:13:13 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



TIC: VD080168.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

9.222min (+ 0.012) 28.89 ug/L m

response 1691

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	63.40	63.34
46.00	49.10	62.63
42.00	31.00	10.41#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080168.D
 Acq On : 13 Dec 2024 15:35
 Operator : RP/MD
 Sample : P5226-01
 Misc : 4.87G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AN9

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

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		3177	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117		2644	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.522	152		910	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.264	65		1050	9.014	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150		Recovery	=	36.040%	
7) Chloroethane-d5	2.811	69		1027m	11.198	ug/L	0.01
Spiked Amount 25.000	Range 30	- 150		Recovery	=	44.800%	
11) 1,1-Dichloroethene-d2	3.916	65		409m	16.312	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	65.240%	
21) 2-Butanone-d5	0.000	46		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery	=	0.000%#	
24) Chloroform-d	7.563	84		2984	28.854	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	115.400%	
26) 1,2-Dichloroethane-d4	8.240	65		2022m	34.522	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	138.080%#	
32) Benzene-d6	8.199	84		3820	20.779	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	83.120%	
36) 1,2-Dichloropropane-d6	9.222	67		1691m	28.888	ug/L	0.01
Spiked Amount 25.000	Range 70	- 120		Recovery	=	115.560%	
41) Toluene-d8	10.263	98		2479	15.417	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	61.680%	
43) trans-1,3-Dichloroprop...	10.522	79		286	11.981	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	47.920%	
47) 2-Hexanone-d5	0.000	63		0	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.645	84		1020	22.757	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	91.040%	
66) 1,2-Dichlorobenzene-d4	13.810	152		457	12.861	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	51.440%#	

Target Compounds Qvalue

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

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
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Manual IntegrationsAPPROVED

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