

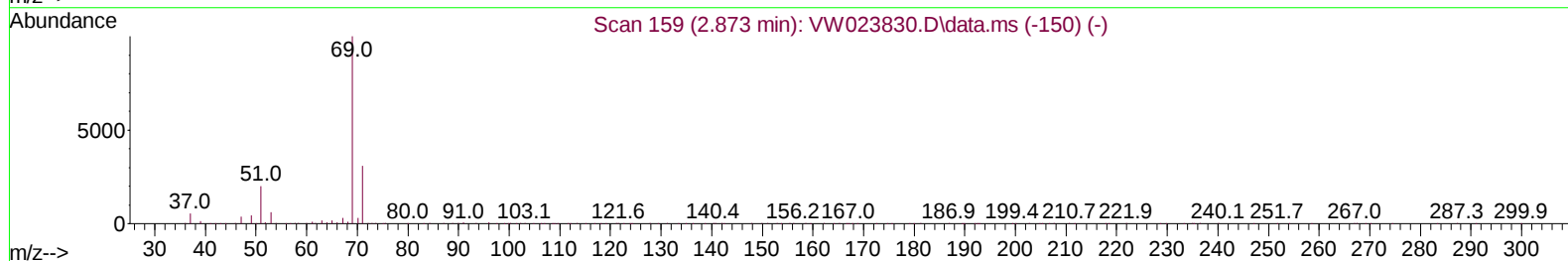
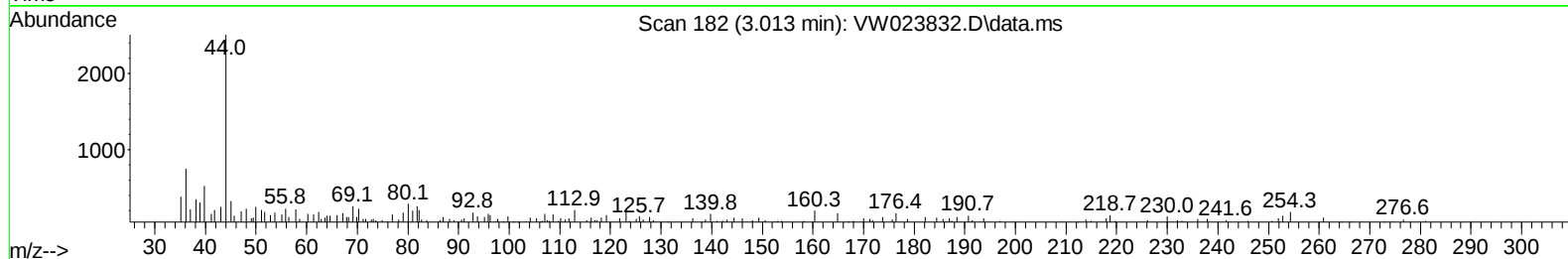
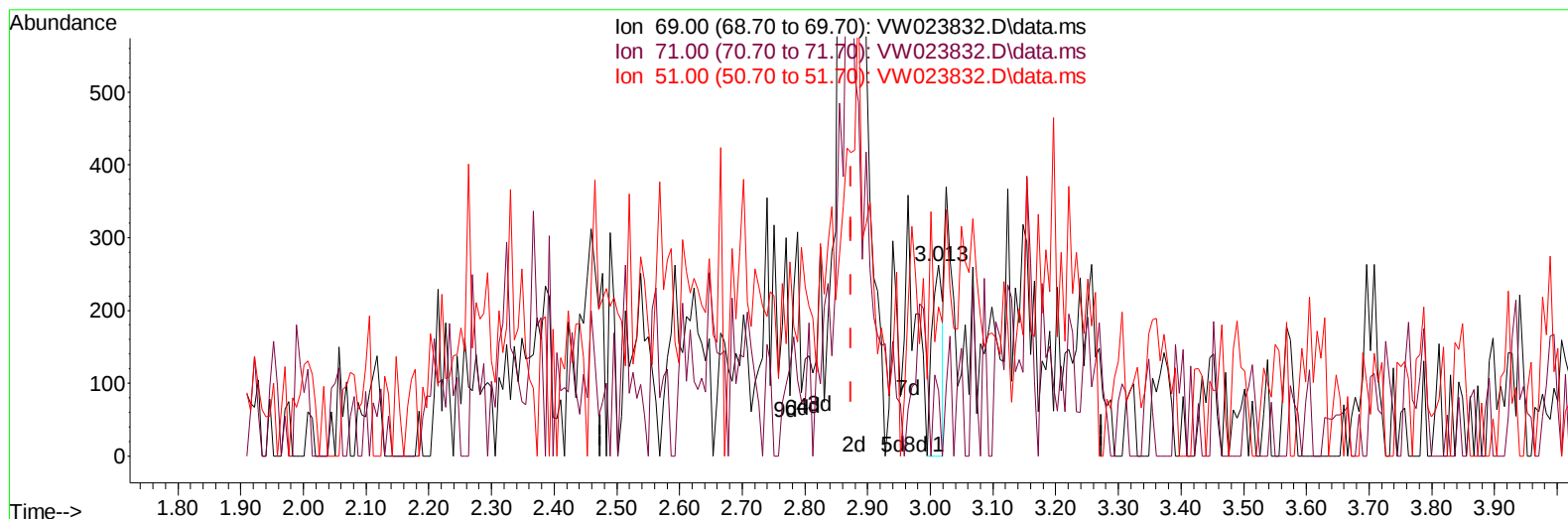
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

Quant Time: Jul 19 01:06:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022



TIC: VW023832.D\data.ms

(7) Chloroethane-d5 (S)

3.013min (+ 0.140) 1.73 ug/L

response 314

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	23.57
51.00	25.30	32.80
0.00	0.00	0.00

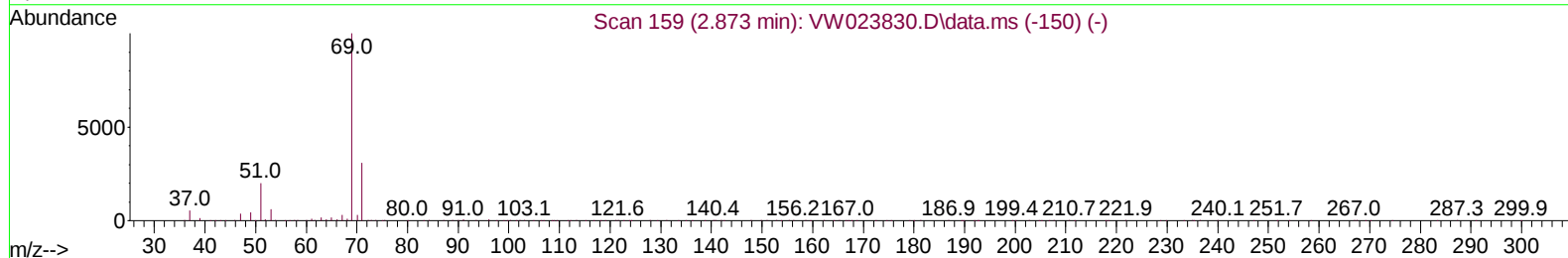
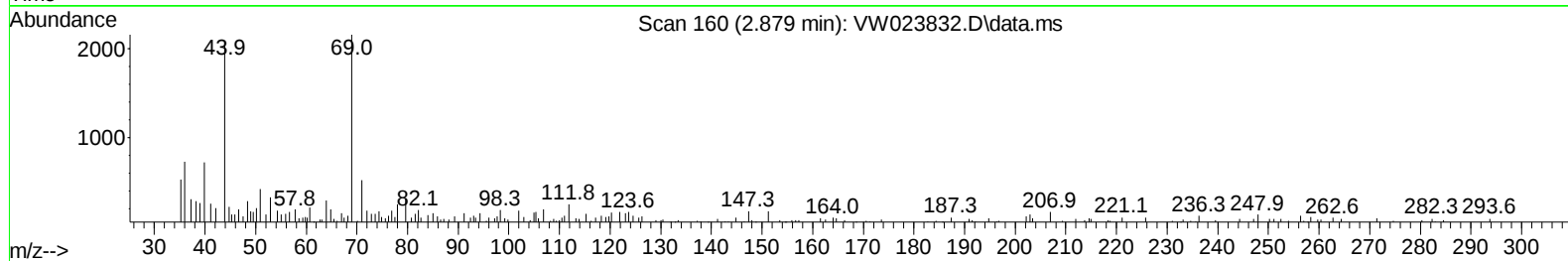
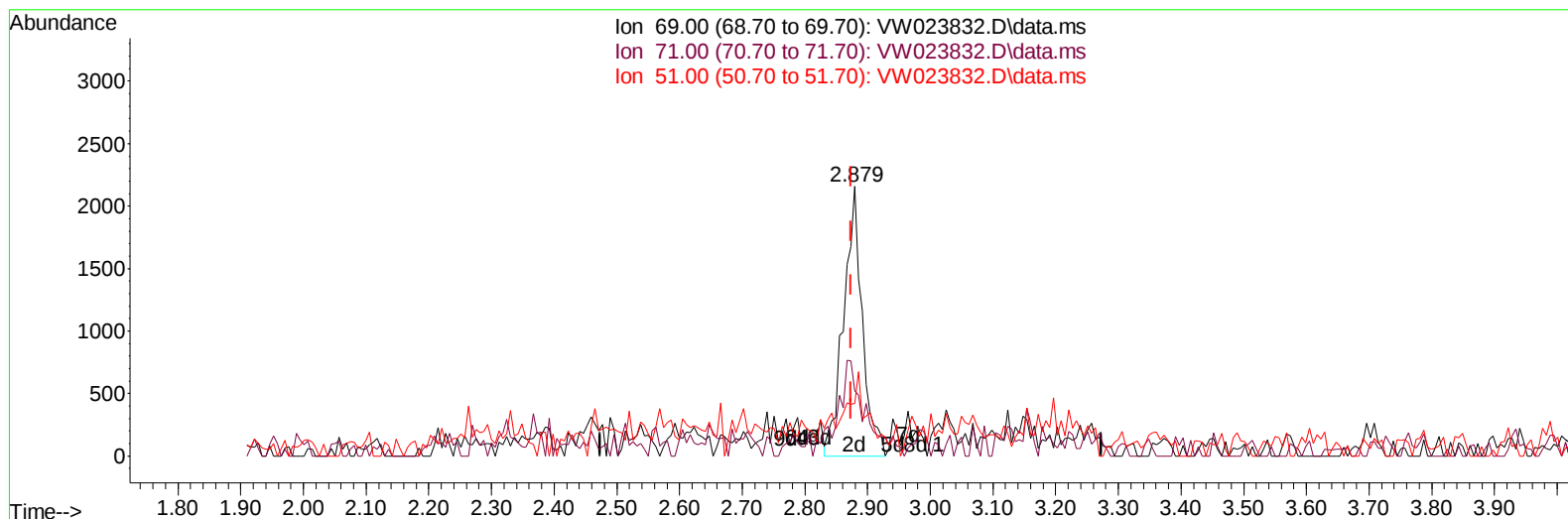
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
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Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 07/19/2022
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TIC: VW023832.D\data.ms

(7) Chloroethane-d5 (S)

2.879min (+ 0.006) 24.68 ug/L m

response 4478

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	1.65#
51.00	25.30	2.30#
0.00	0.00	0.00

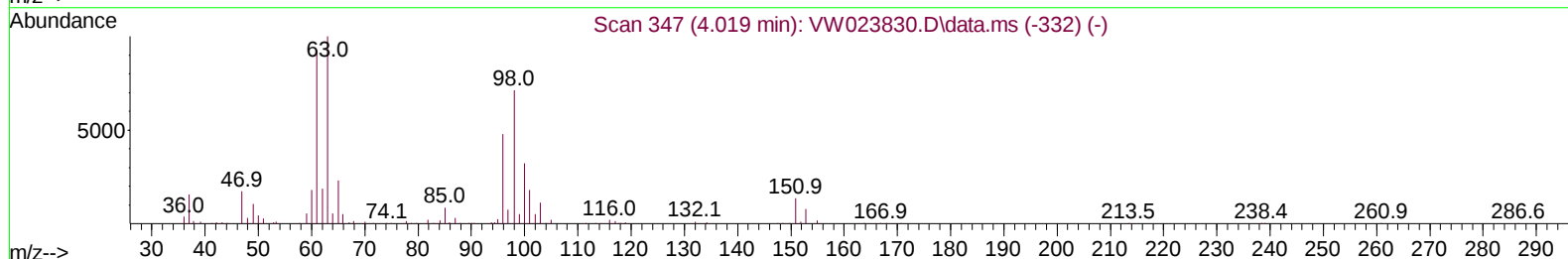
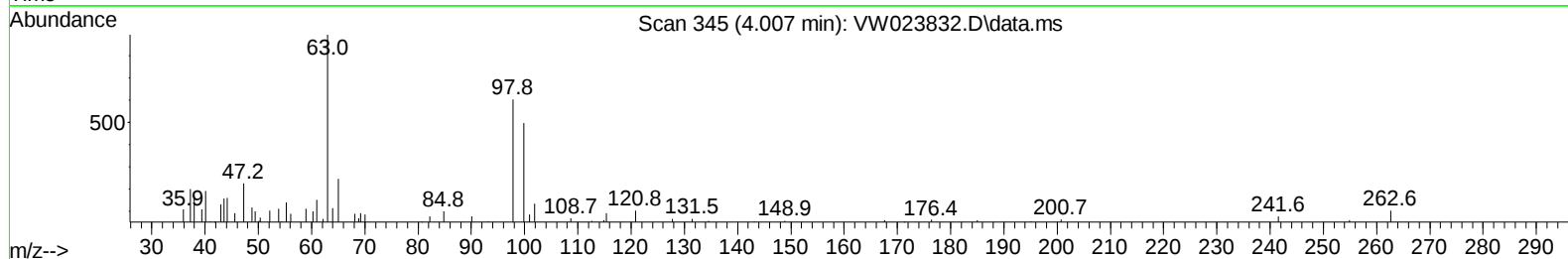
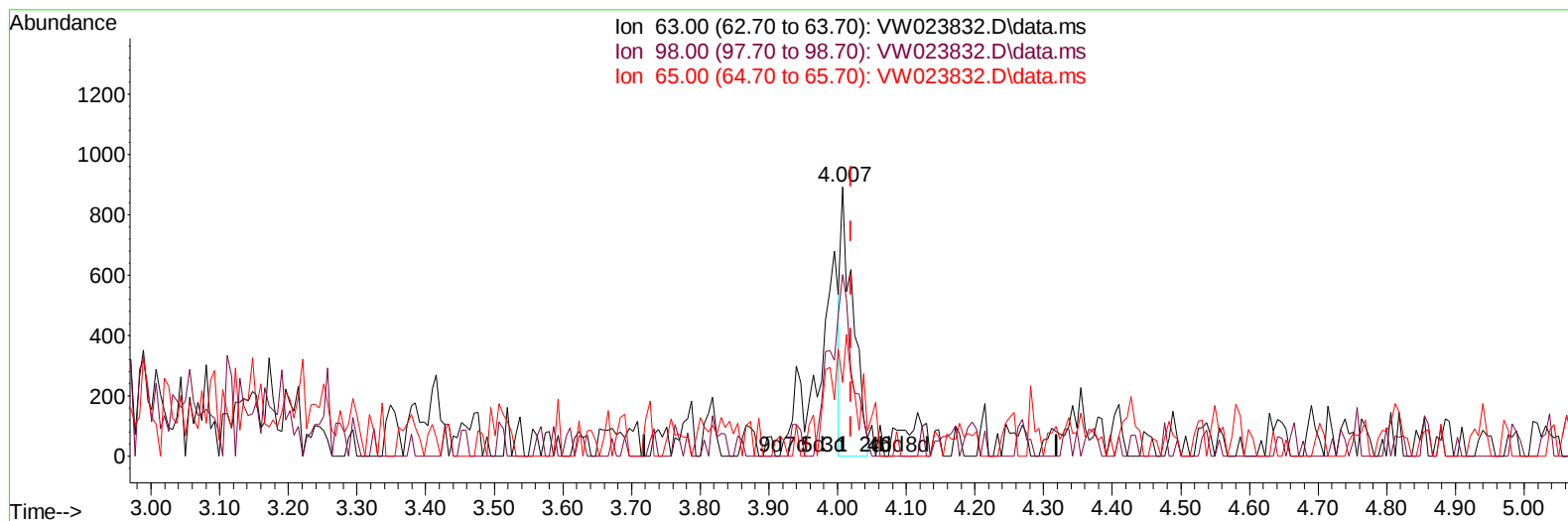
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

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TIC: VW023832.D\data.ms

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

4.007min (-0.012) 4.95 ug/L

response 1096

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	82.66
65.00	24.10	52.10#
0.00	0.00	0.00

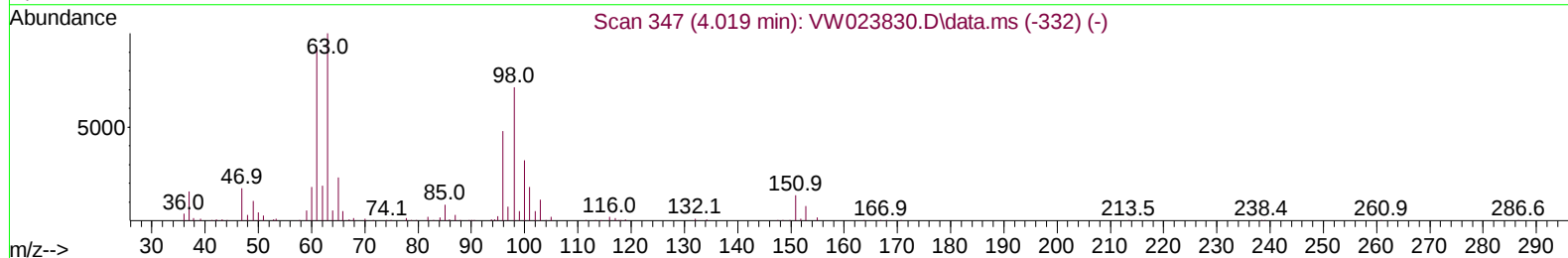
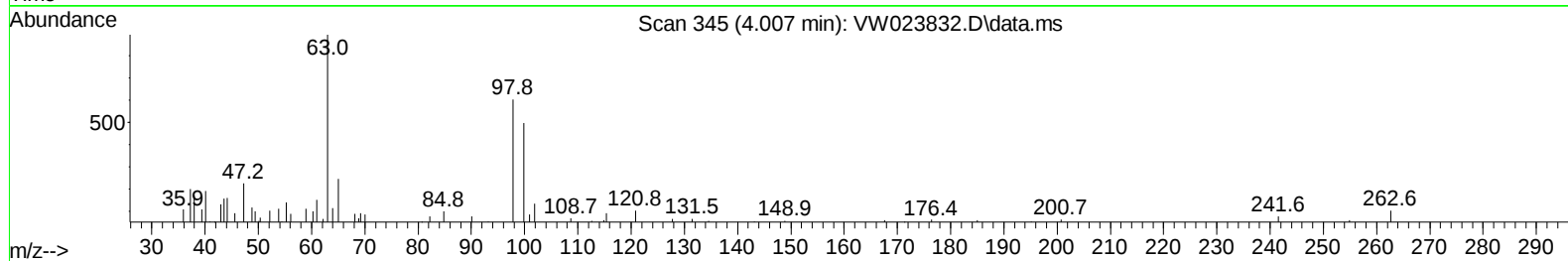
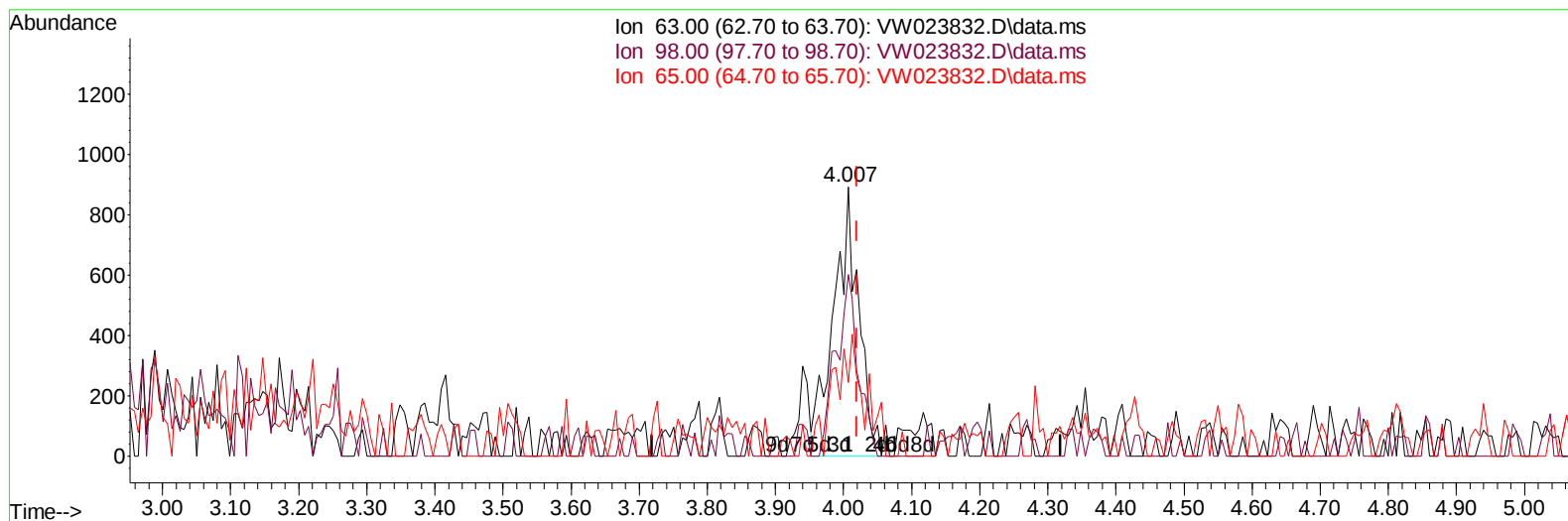
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

Quant Time: Jul 19 01:06:56 2022
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 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022



TIC: VW023832.D\data.ms

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

4.007min (-0.012) 10.26 ug/L m

response 2273

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	39.86#
65.00	24.10	25.12
0.00	0.00	0.00

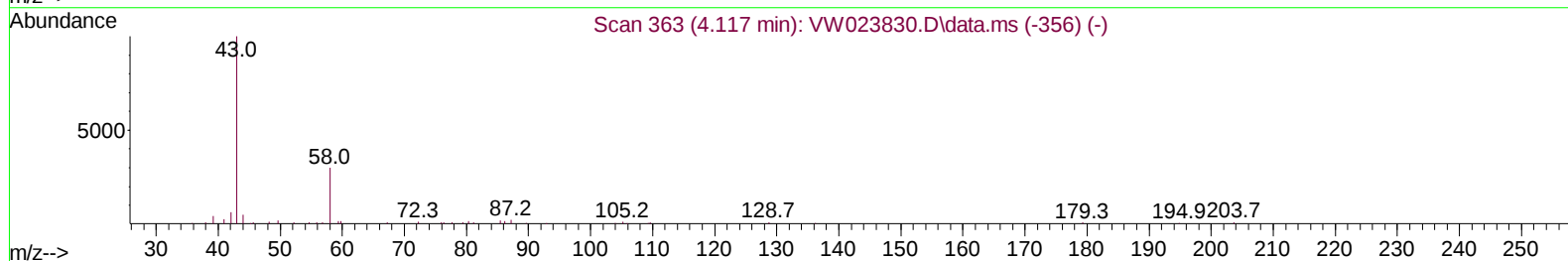
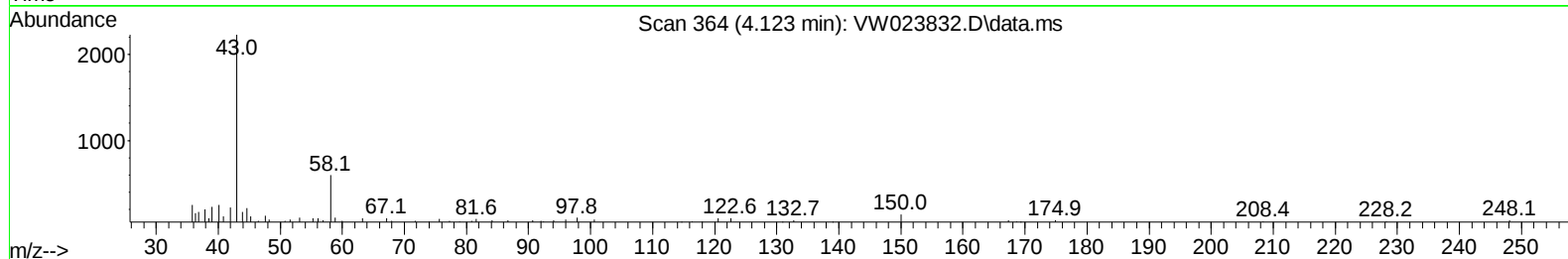
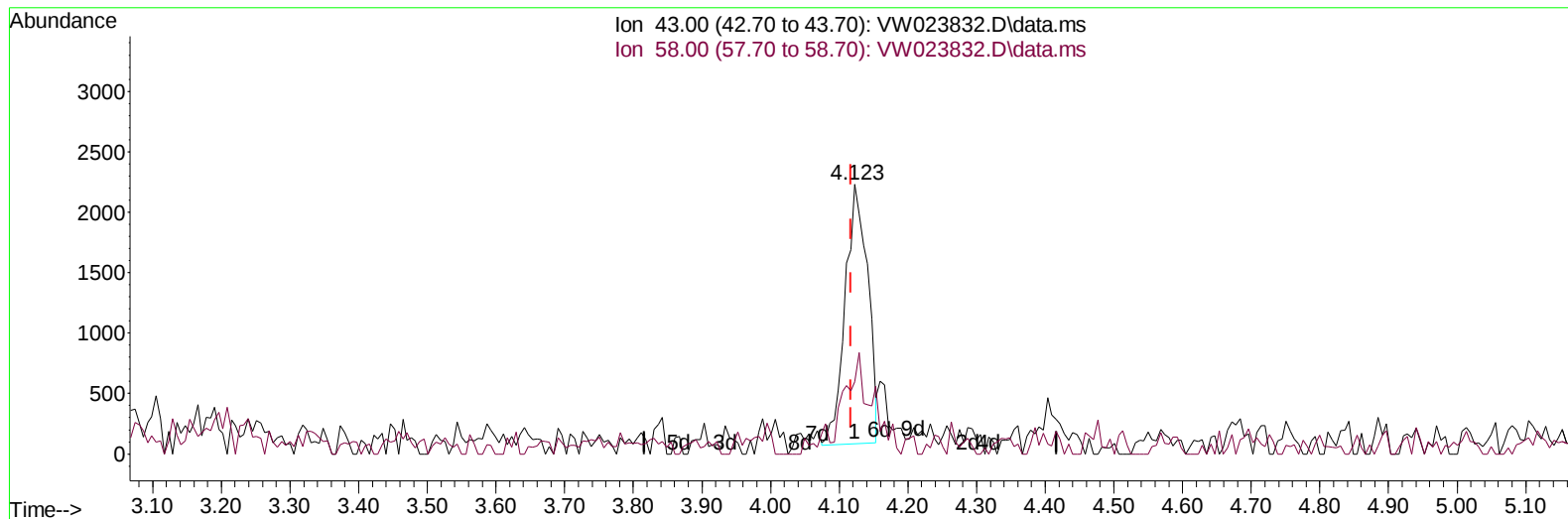
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SOIL
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Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

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TIC: VW023832.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 164.45 ug/L

response 4905

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	16.35
0.00	0.00	0.00
0.00	0.00	0.00

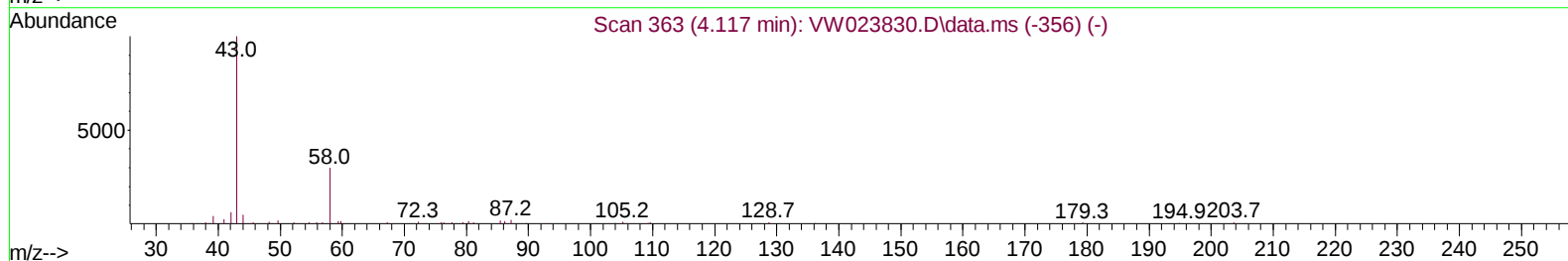
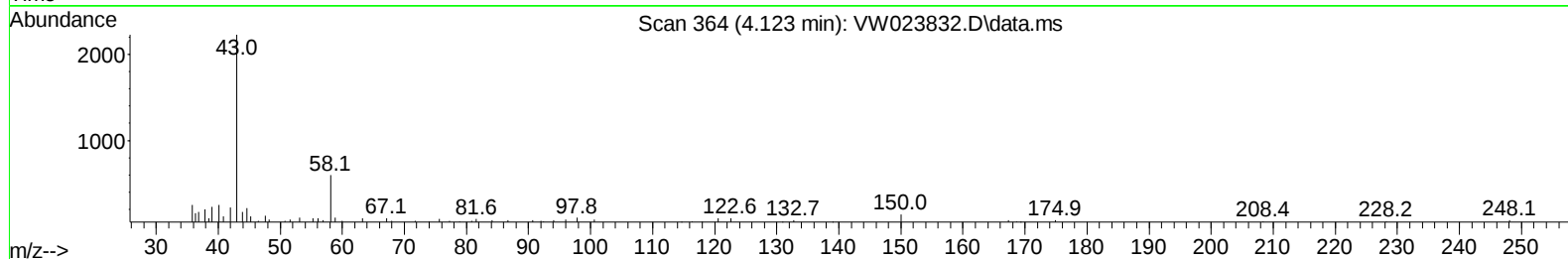
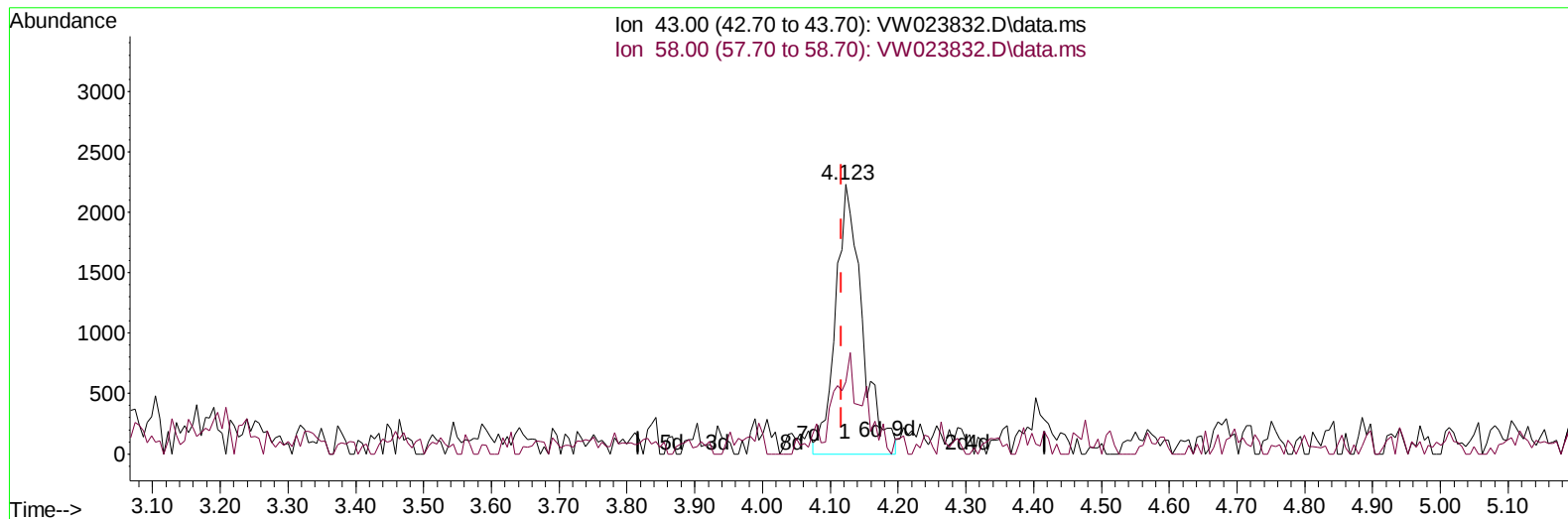
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:06:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
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 Response via : Initial Calibration



TIC: VW023832.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 203.94 ug/L m

response 6083

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	13.18
0.00	0.00	0.00
0.00	0.00	0.00

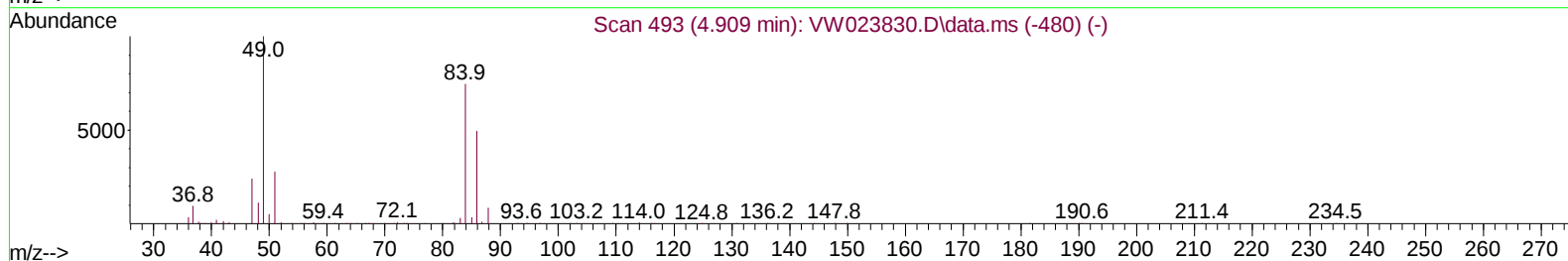
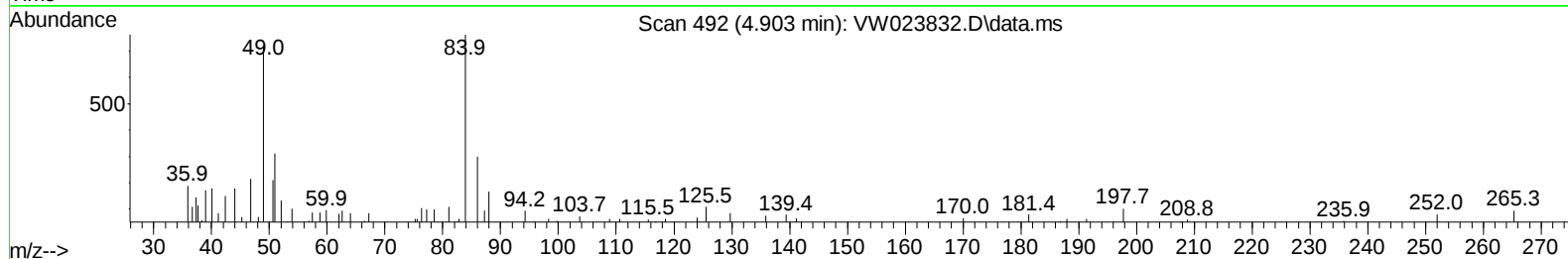
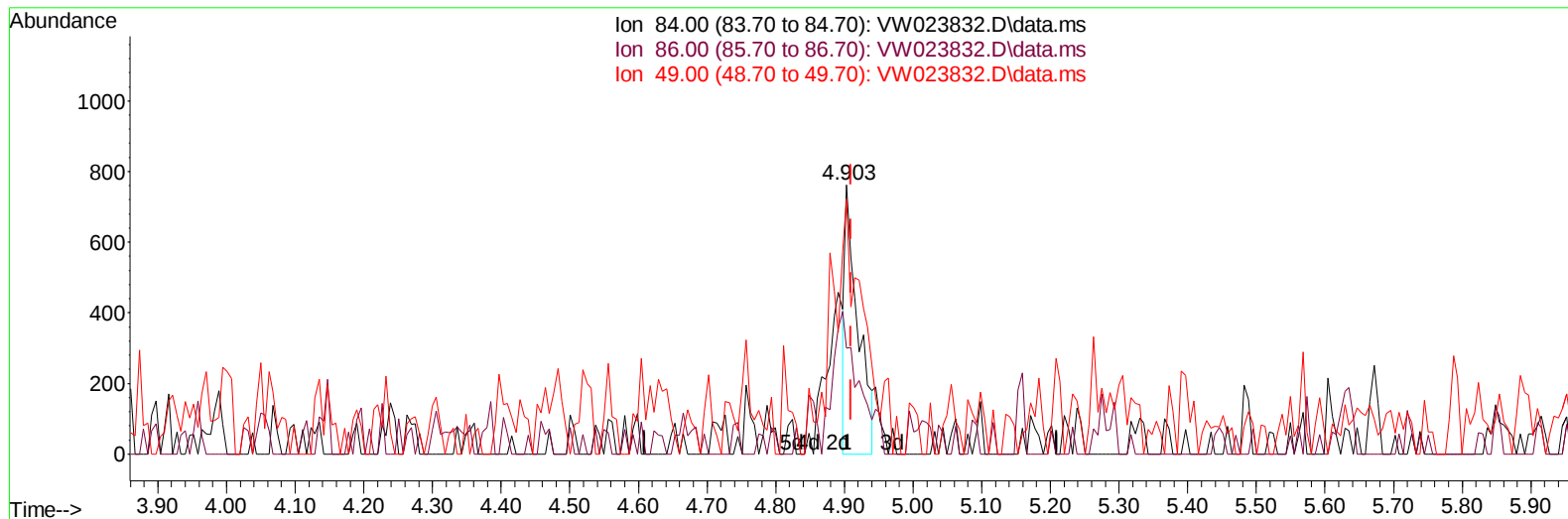
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023832.D
Acq On : 18 Jul 2022 11:12
Operator : SY/VA
Sample : N3721-02
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C22

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 07/19/2022
Supervised By :Mahesh Dadoda 07/20/2022



TIC: VW023832.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.006) 6.07 ug/L

response 1011

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	39.32#
49.00	122.00	94.63
0.00	0.00	0.00

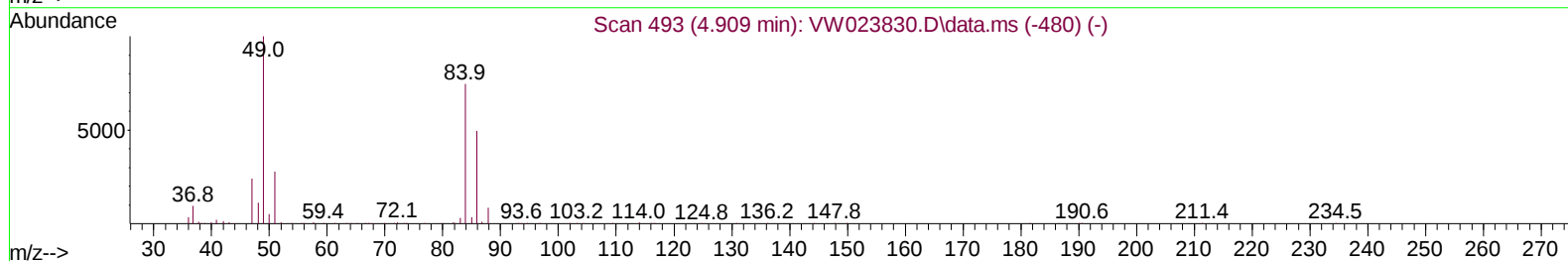
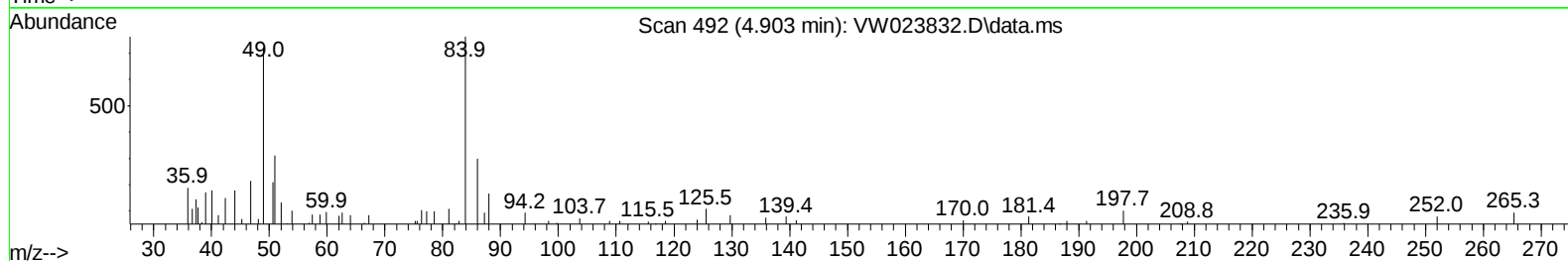
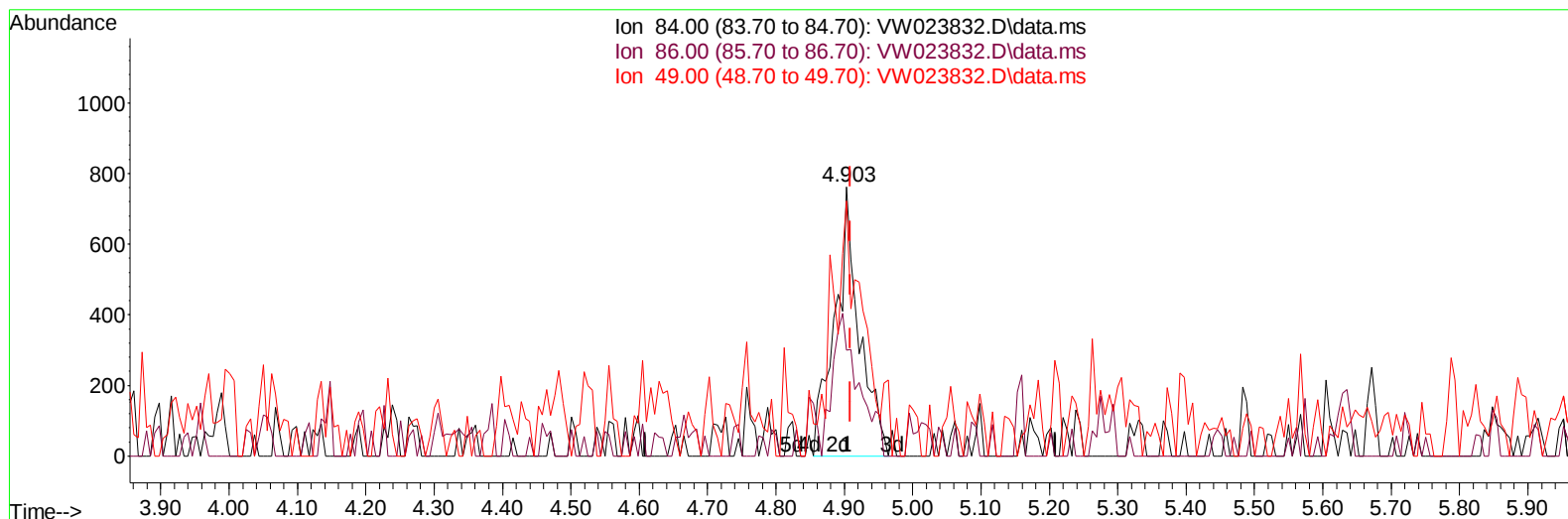
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

Quant Time: Jul 19 01:06:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022



TIC: VW023832.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.006) 11.43 ug/L m

response 1903

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	39.32#
49.00	122.00	94.63
0.00	0.00	0.00

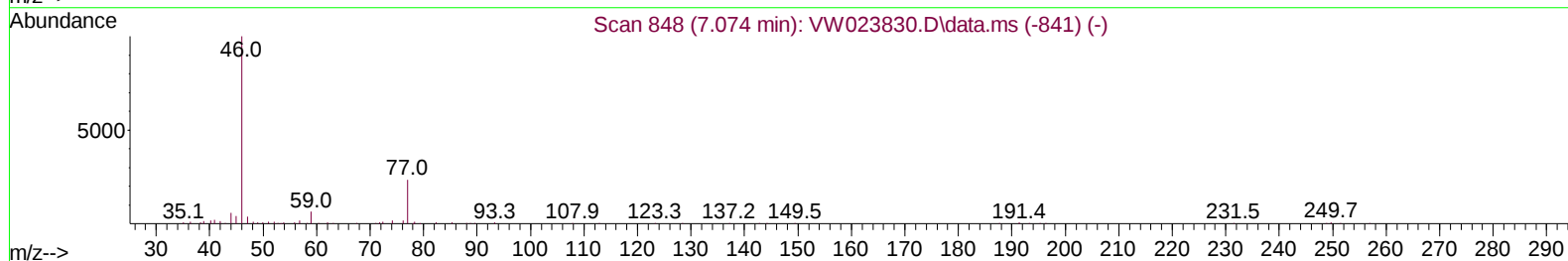
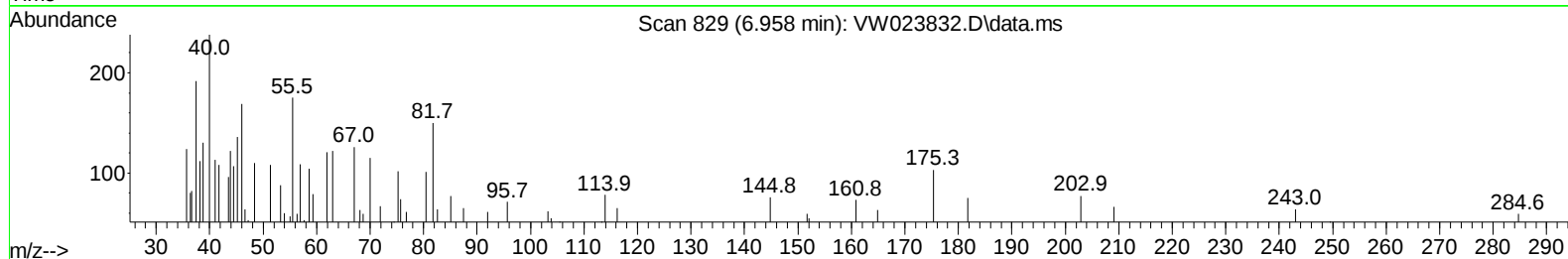
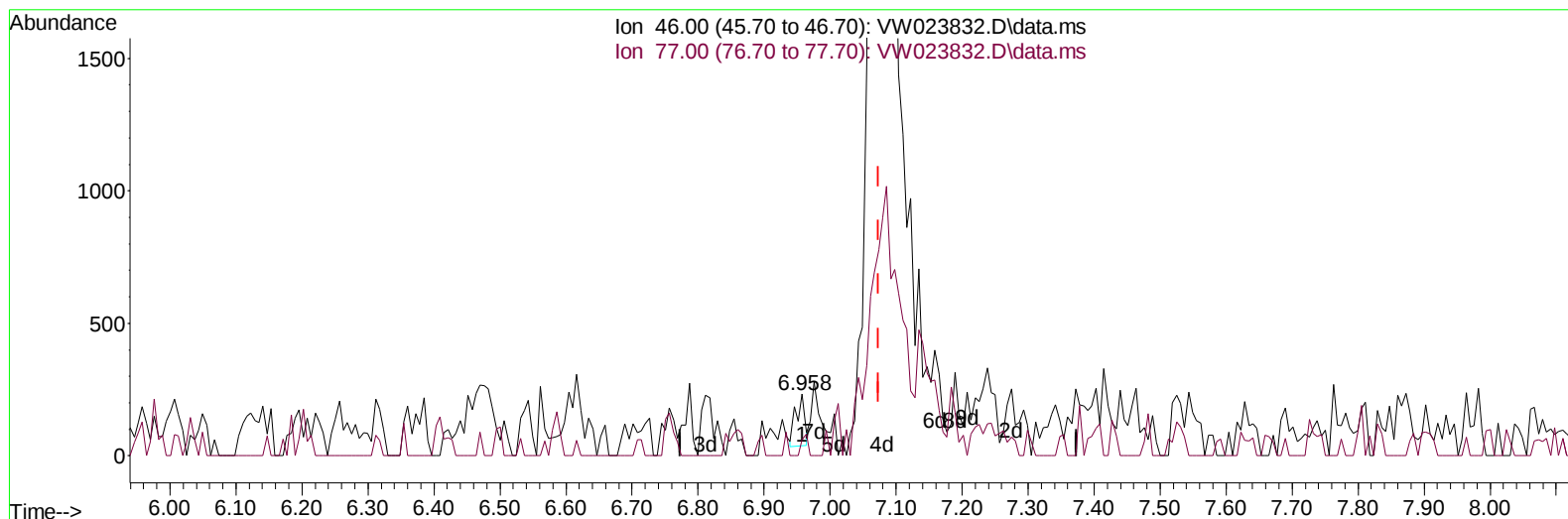
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023832.D
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 Operator : SY/VA
 Sample : N3721-02
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

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TIC: VW023832.D\data.ms

(21) 2-Butanone-d5 (S)

6.958min (-0.116) 4.22 ug/L

response 178

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	29.21
0.00	0.00	0.00
0.00	0.00	0.00

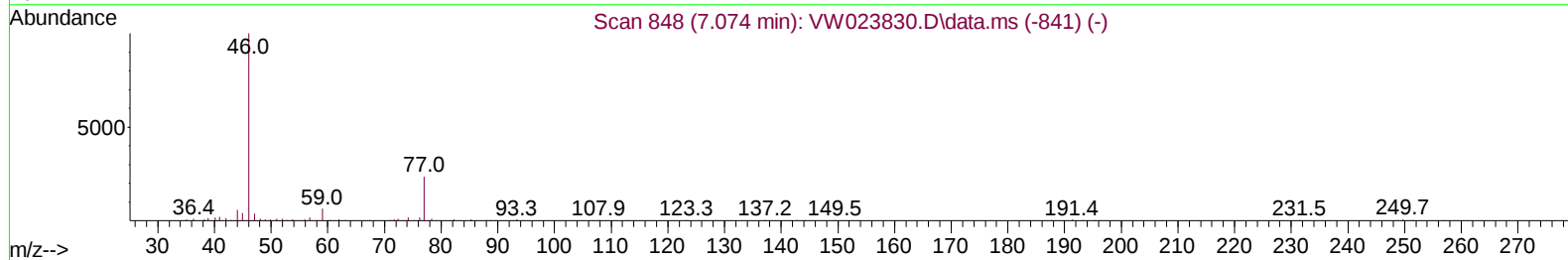
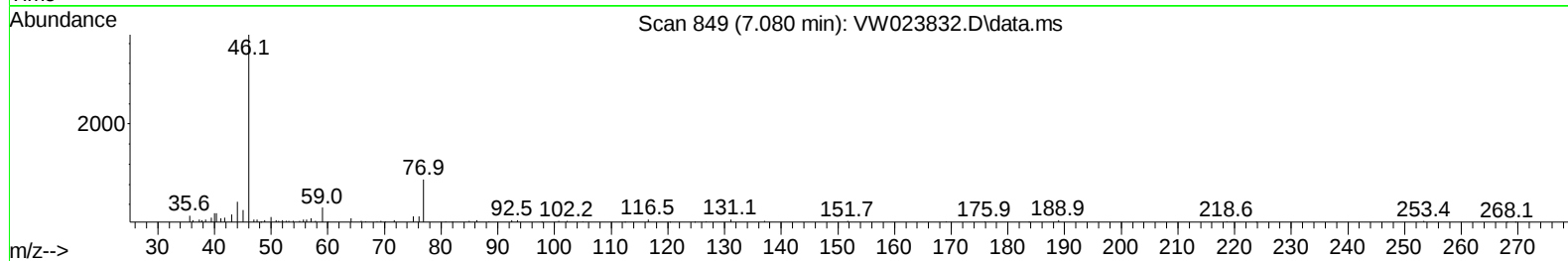
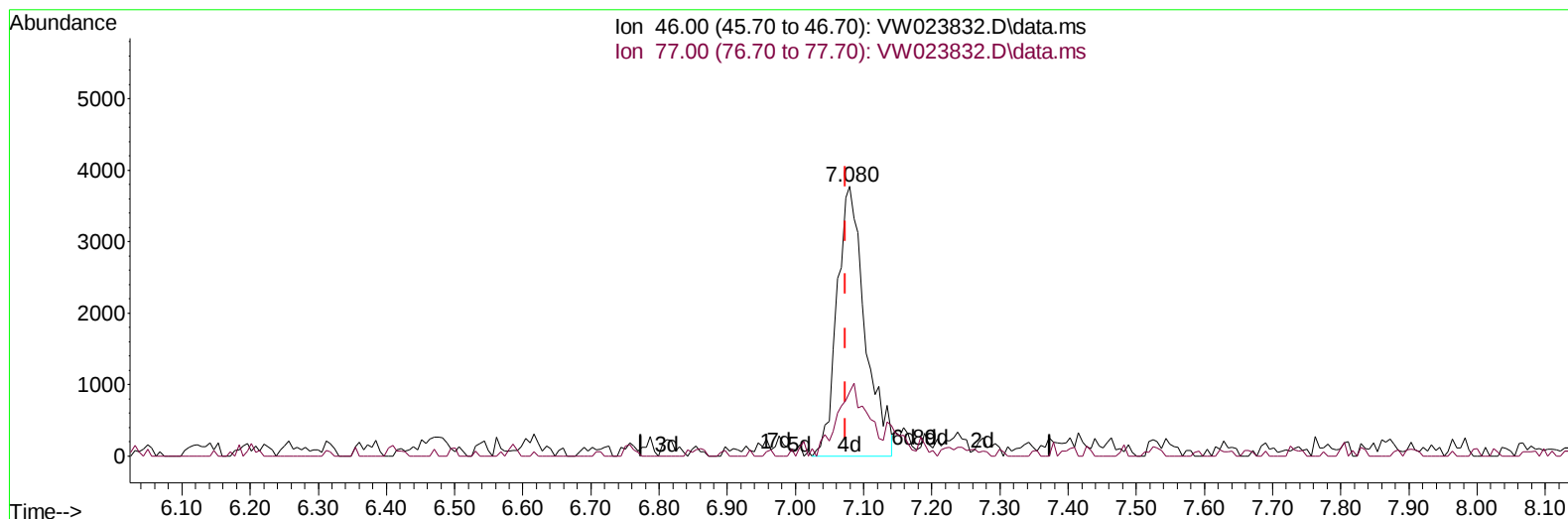
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
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 Operator : SY/VA
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 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

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TIC: VW023832.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.006) 256.83 ug/L m

response 10835

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.48#
0.00	0.00	0.00
0.00	0.00	0.00

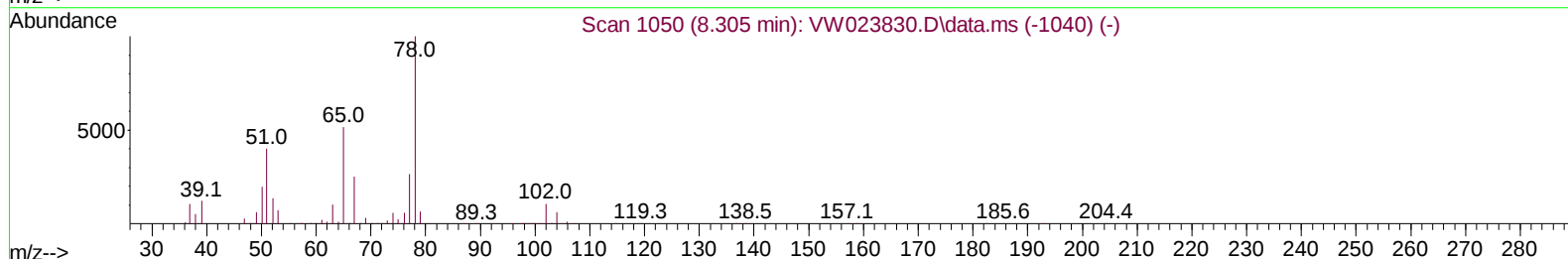
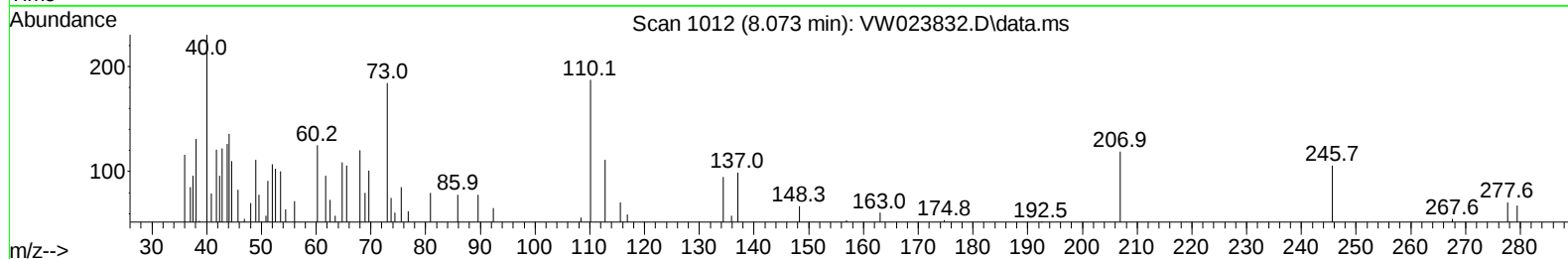
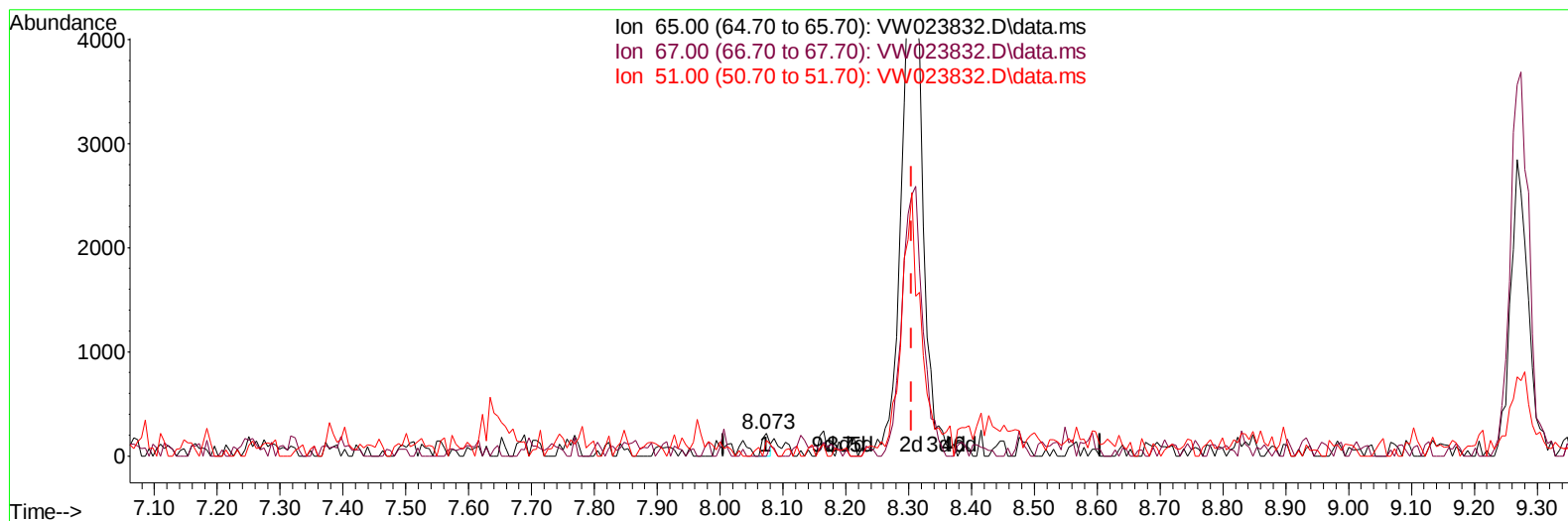
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Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Manual IntegrationsAPPROVED

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TIC: VW023832.D\data.ms

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

8.073min (-0.232) 0.95 ug/L

response 181

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	34.81
51.00	92.20	65.19
0.00	0.00	0.00

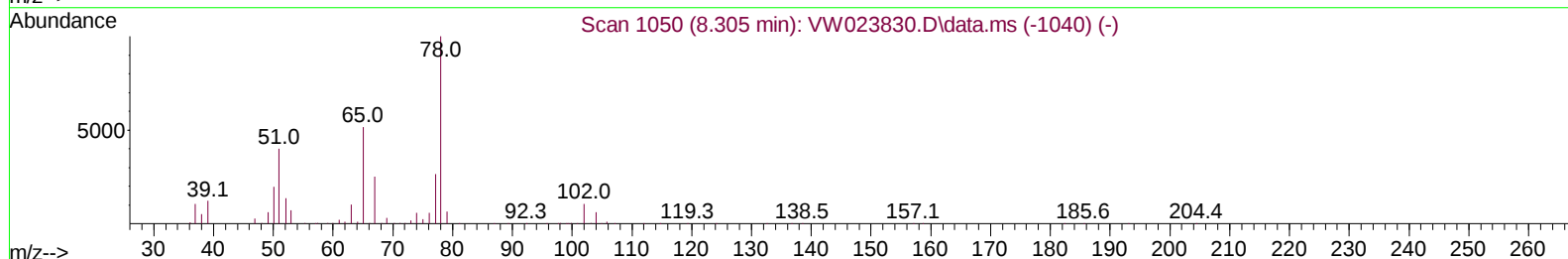
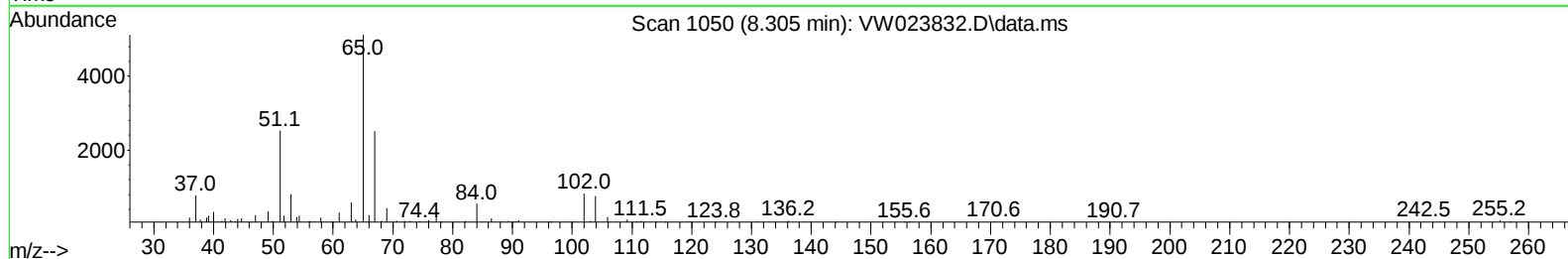
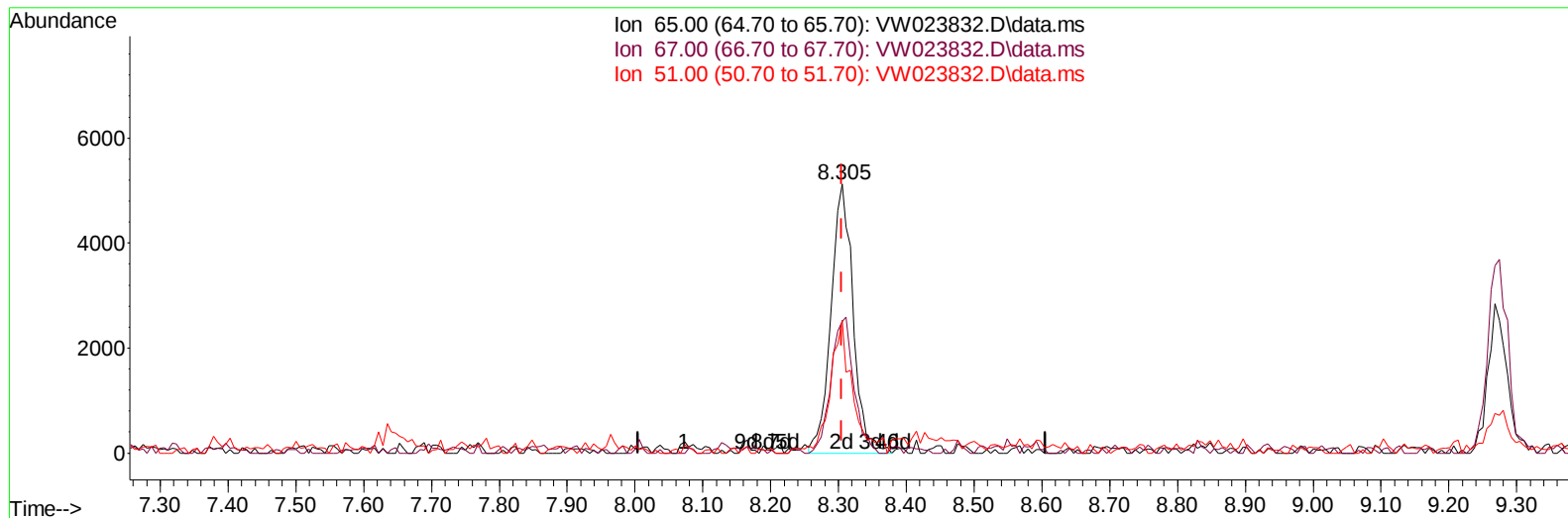
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023832.D
Acq On : 18 Jul 2022 11:12
Operator : SY/VA
Sample : N3721-02
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C22

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
Supervised By :Mahesh Dadoda 07/20/2022

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TIC: VW023832.D\data.ms

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

8.305min (-0.000) 60.45 ug/L m

response 11463

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.55#
51.00	92.20	1.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
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 F5C22

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

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		10649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		14552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152		5962	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		3191	11.732	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	46.920%	
7) Chloroethane-d5	2.879	69		4478m	24.680	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	98.720%	
11) 1,1-Dichloroethene-d2	4.007	63		2273m	10.263	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery	=	41.040%#	
21) 2-Butanone-d5	7.080	46		10835m	256.829	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	513.660%#	
24) Chloroform-d	7.647	84		9148	29.506	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	118.040%	
26) 1,2-Dichloroethane-d4	8.305	65		11463m	60.451	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	241.800%#	
32) Benzene-d6	8.275	84		11373	15.035	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	60.120%	
36) 1,2-Dichloropropane-d6	9.274	67		7798	34.223	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	136.880%#	
41) Toluene-d8	10.317	98		9372	12.214	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	48.840%	
43) trans-1,3-Dichloroprop...	10.579	79		2259	21.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	84.600%	
47) 2-Hexanone-d5	10.927	63		4832	100.847	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	201.700%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84		14180	56.312	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	225.240%#	
66) 1,2-Dichlorobenzene-d4	13.853	152		6284	29.526	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	118.120%	
Target Compounds							
13) Acetone	4.123	43		6083m	203.942	ug/L	Qvalue
16) Methylene chloride	4.903	84		1903m	11.428	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023832.D
Acq On : 18 Jul 2022 11:12
Operator : SY/VA
Sample : N3721-02
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C22

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:06:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration

