

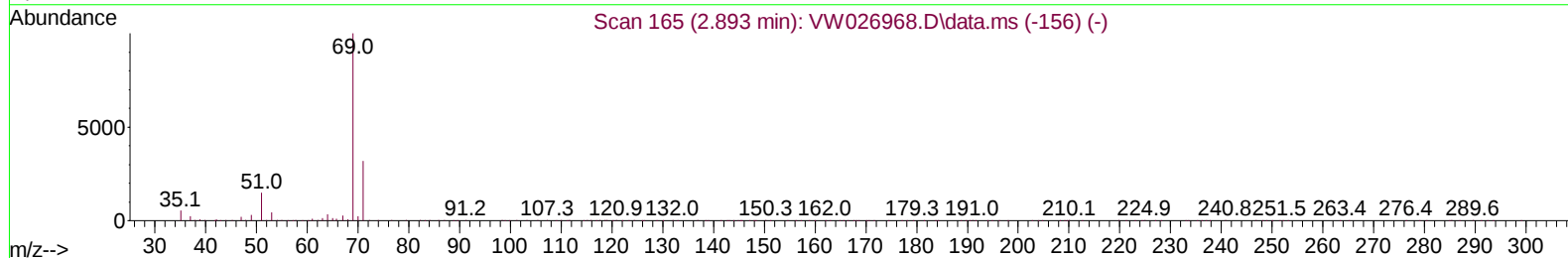
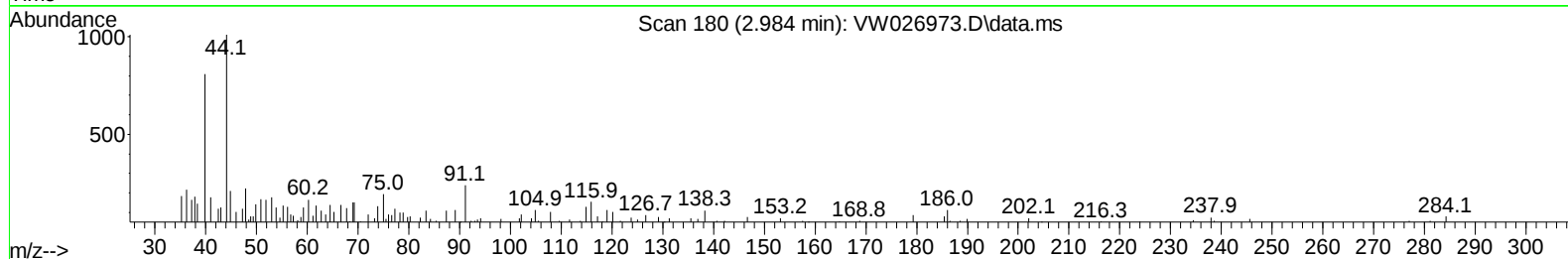
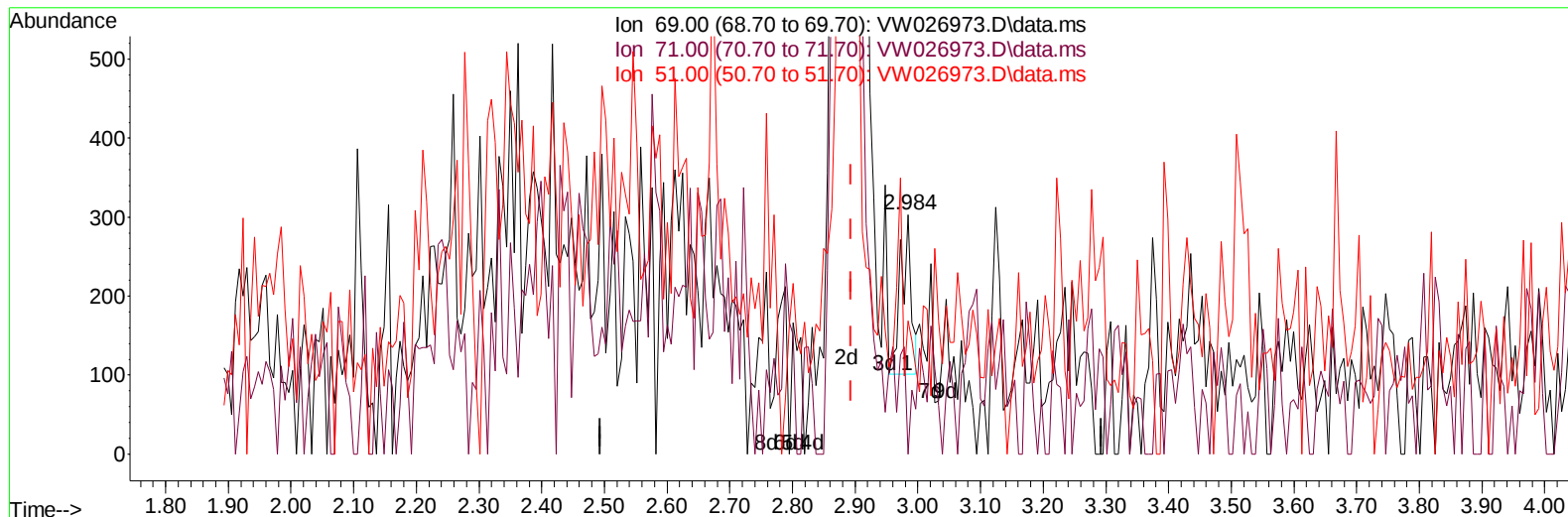
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

Quant Time: Sep 01 00:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023



TIC: VW026973.D\data.ms

(7) Chloroethane-d5 (S)

2.984min (+ 0.091) 0.30 ug/L

response 233

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	41.20
51.00	28.30	29.18
0.00	0.00	0.00

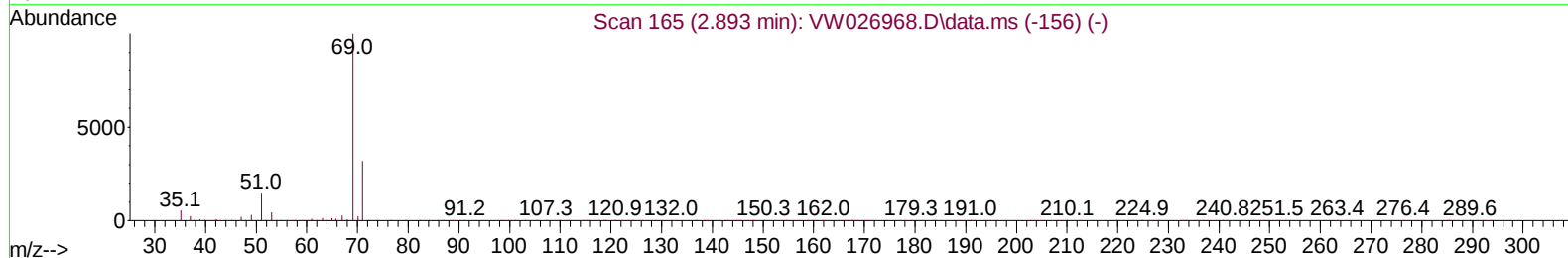
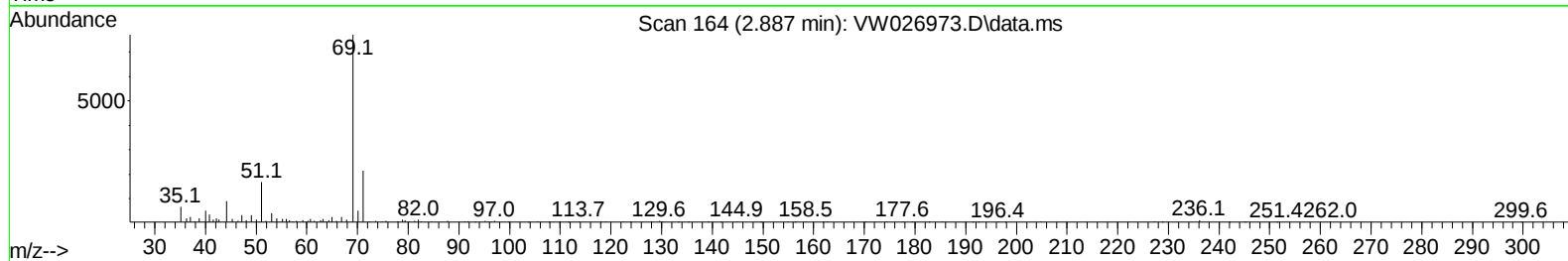
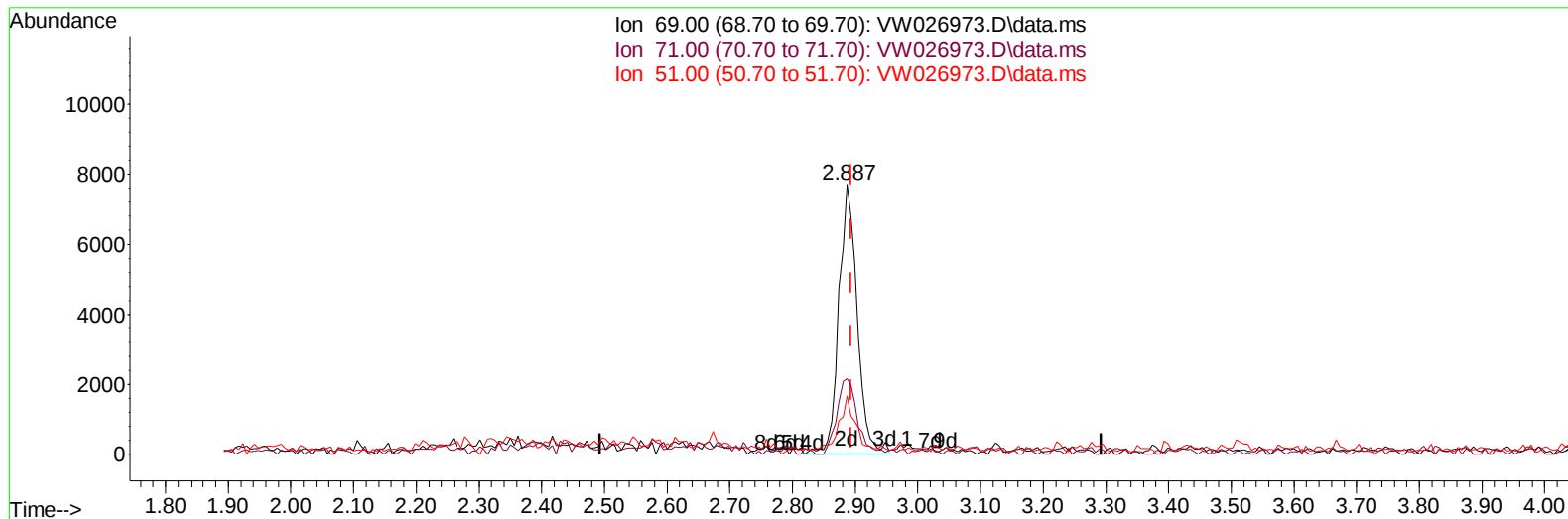
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

Quant Time: Sep 01 00:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
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Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023



TIC: VW026973.D\data.ms

(7) Chloroethane-d5 (S)

2.887min (-0.007) 20.14 ug/L m

response 15521

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	0.62#
51.00	28.30	0.44#
0.00	0.00	0.00

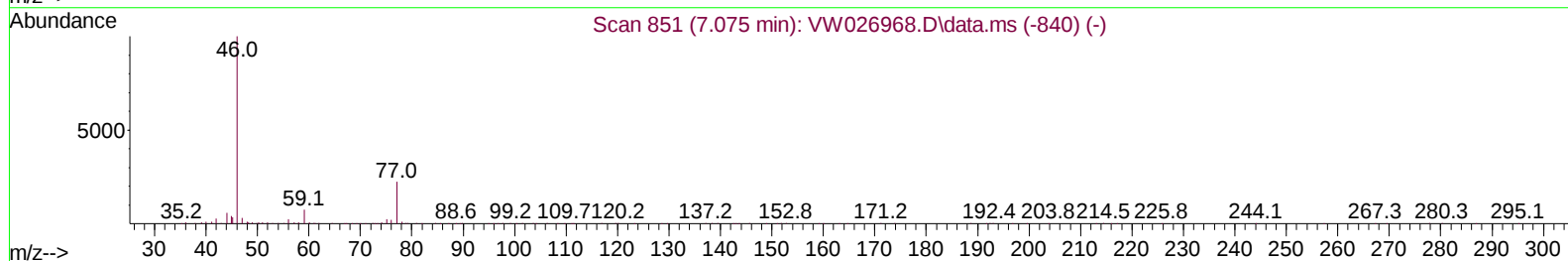
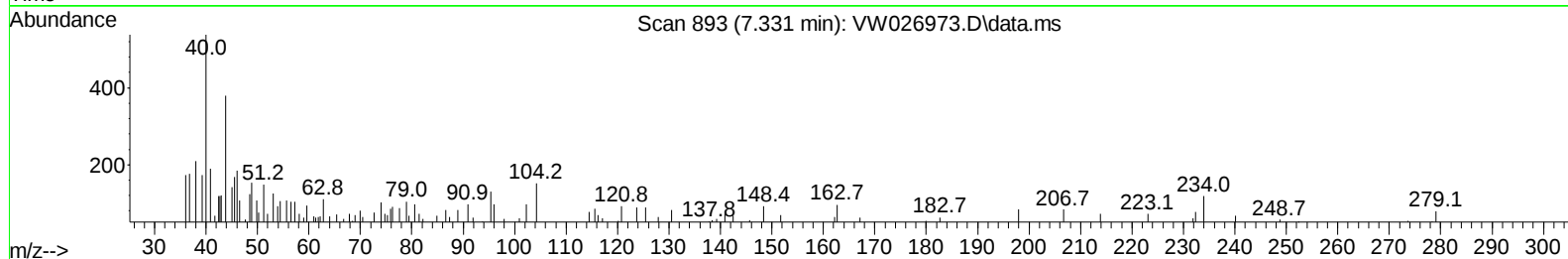
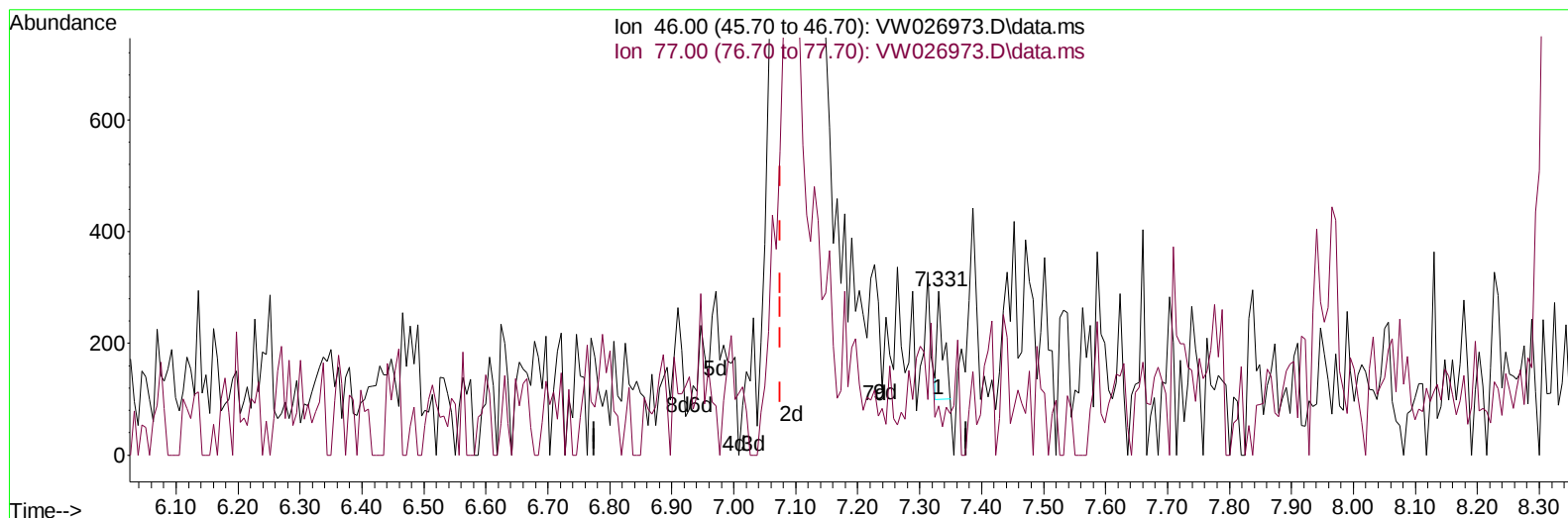
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 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

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TIC: VW026973.D\data.ms

(21) 2-Butanone-d5 (S)

7.331min (+ 0.256) 0.45 ug/L

response 134

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	16.42
0.00	0.00	0.00
0.00	0.00	0.00

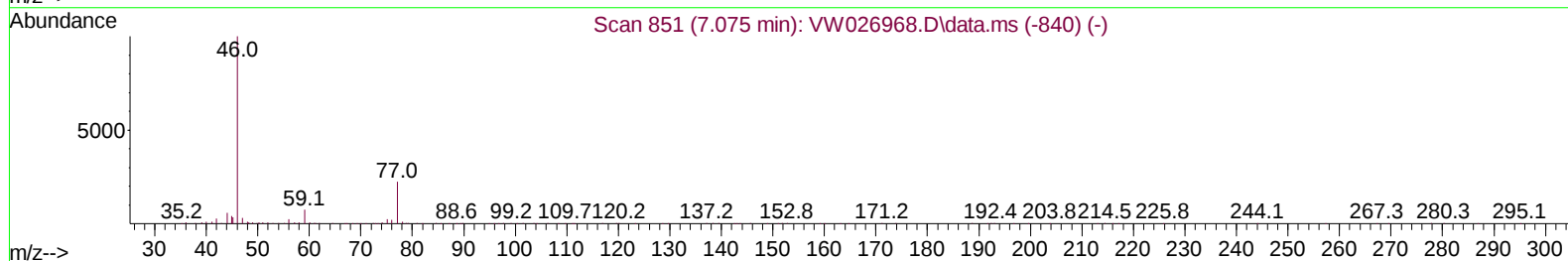
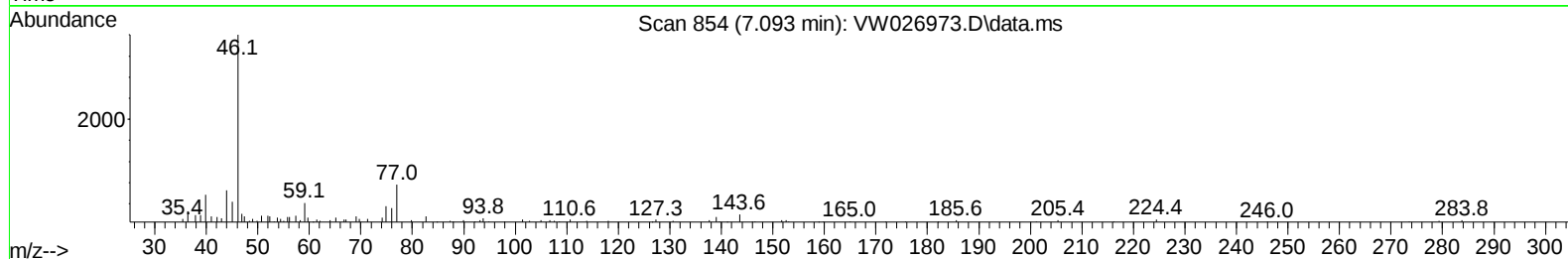
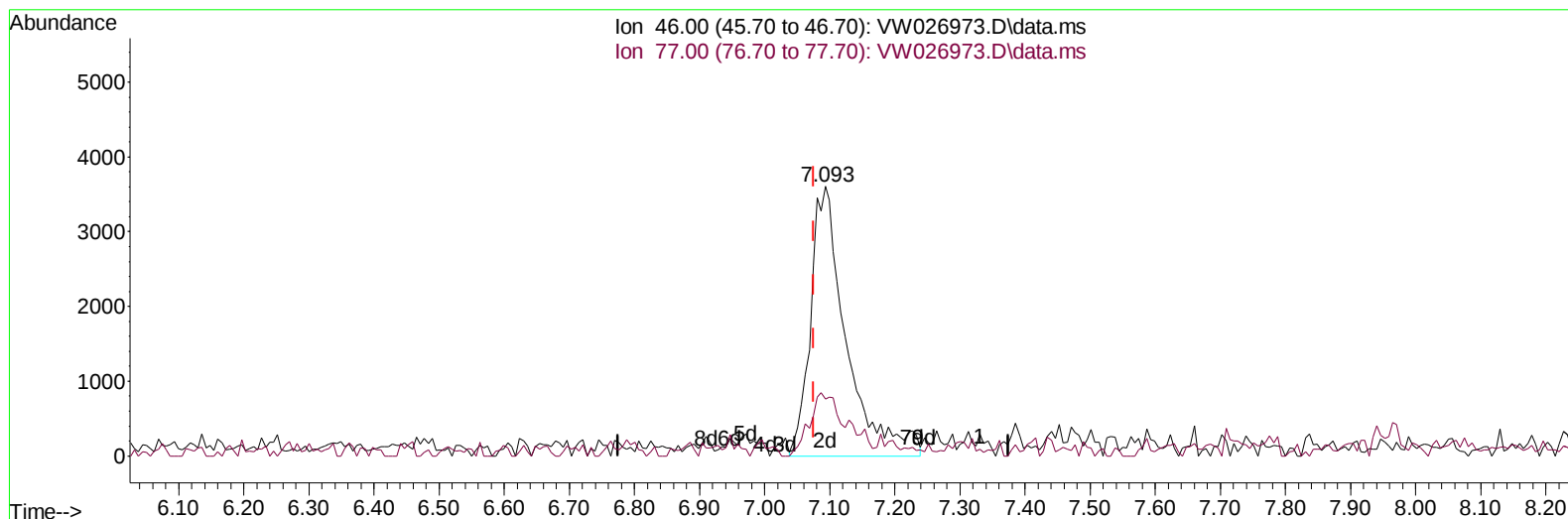
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

Quant Time: Sep 01 00:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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TIC: VW026973.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (+ 0.018) 46.12 ug/L m

response 13740

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

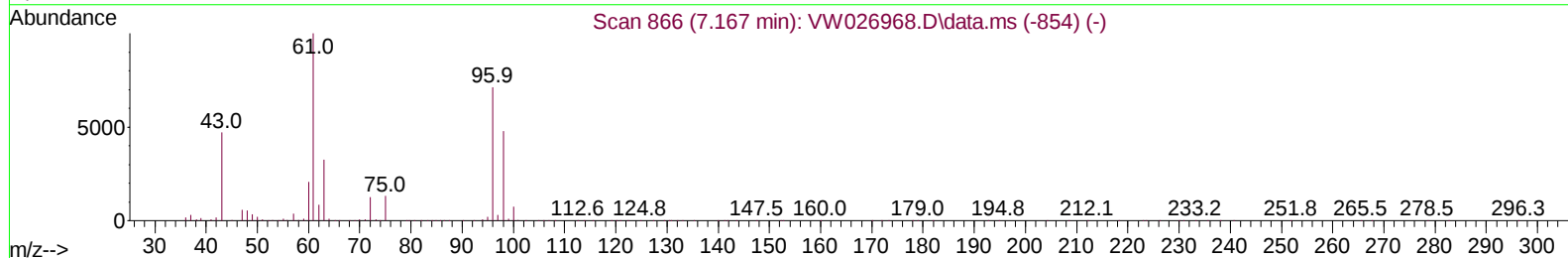
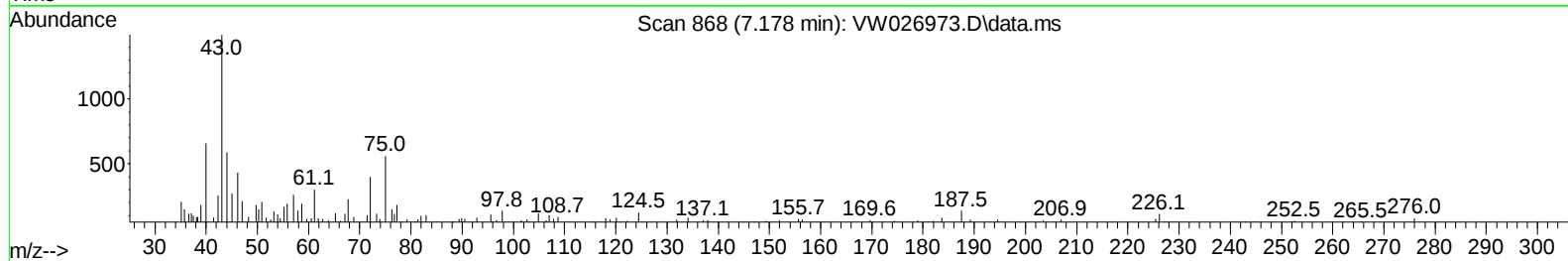
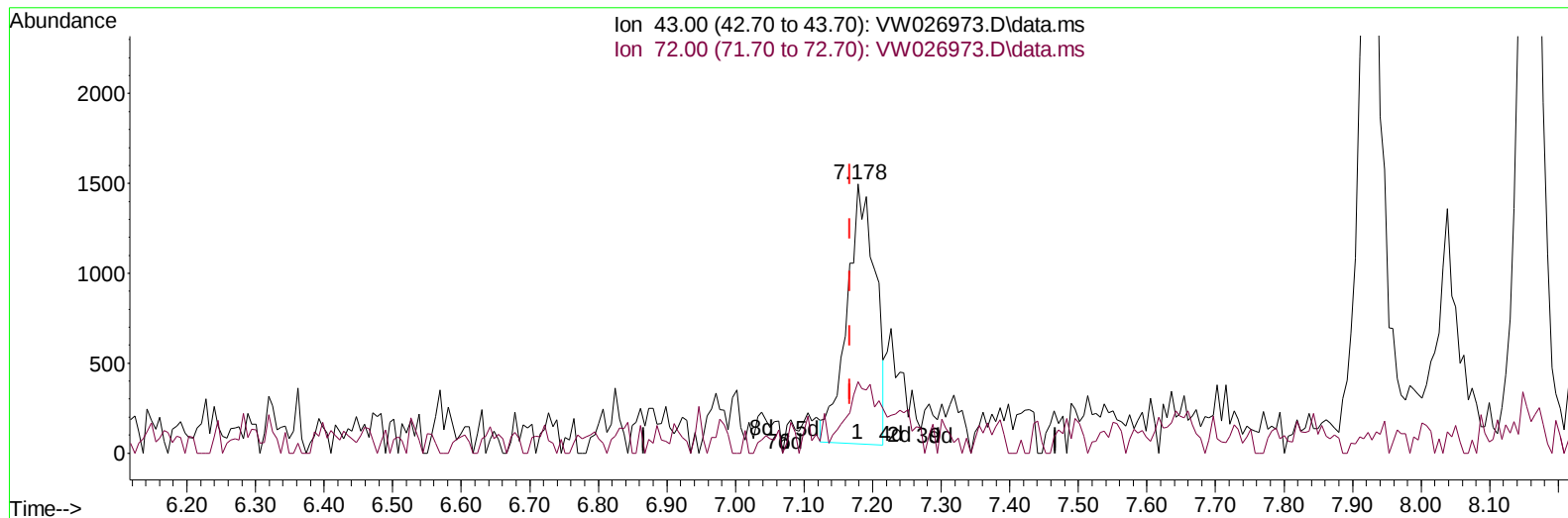
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Manual IntegrationsAPPROVED

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TIC: VW026973.D\data.ms

(22) 2-Butanone (T)

7.178min (+ 0.012) 9.50 ug/L

response 4147

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.60	15.53
0.00	0.00	0.00
0.00	0.00	0.00

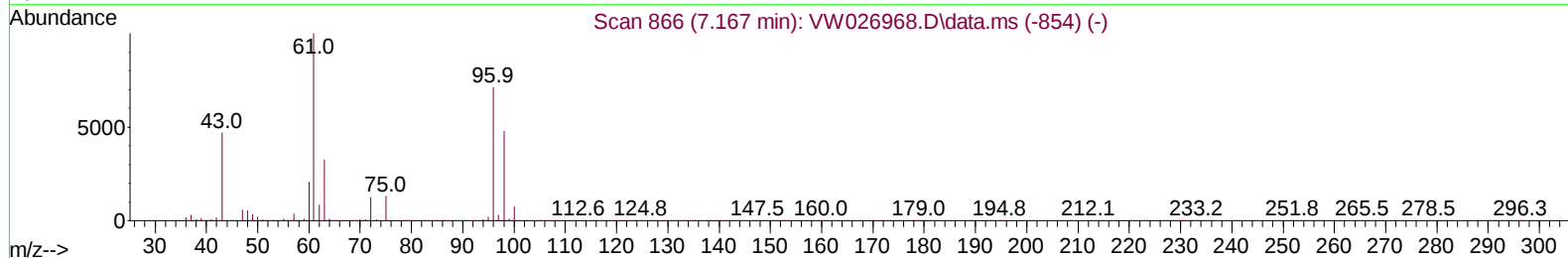
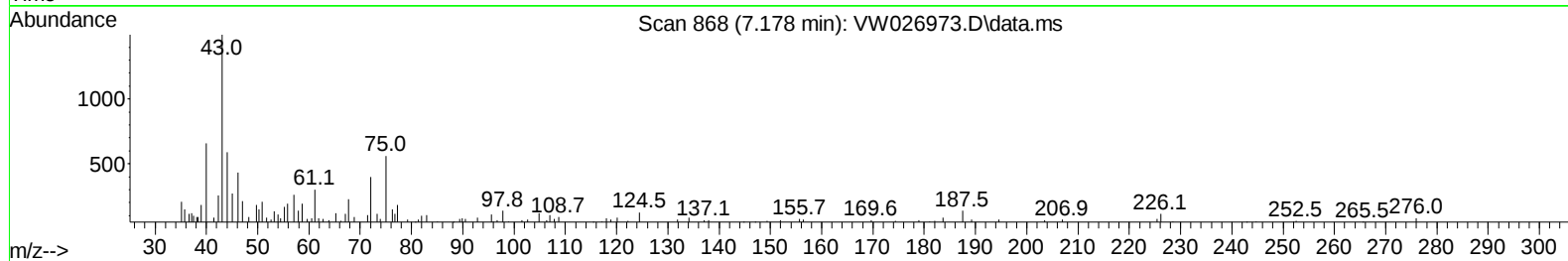
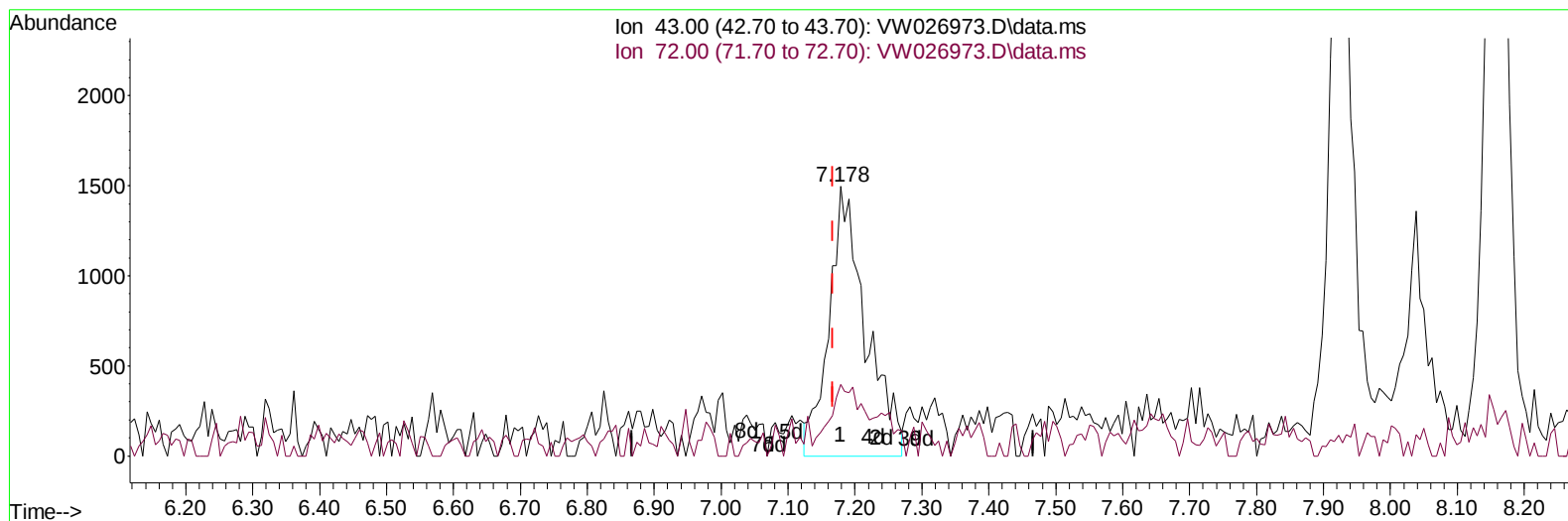
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

Quant Time: Sep 01 00:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023



TIC: VW026973.D\data.ms

(22) 2-Butanone (T)

7.178min (+ 0.012) 13.05 ug/L m

response 5698

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.60	11.30#
0.00	0.00	0.00
0.00	0.00	0.00

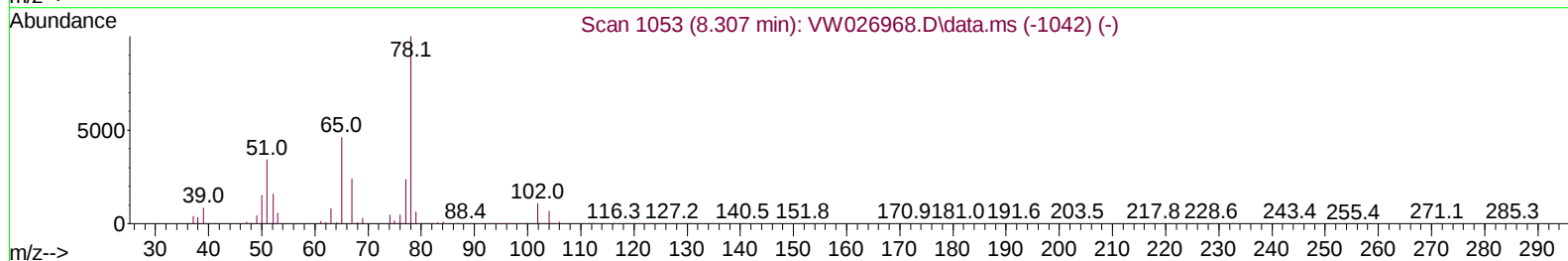
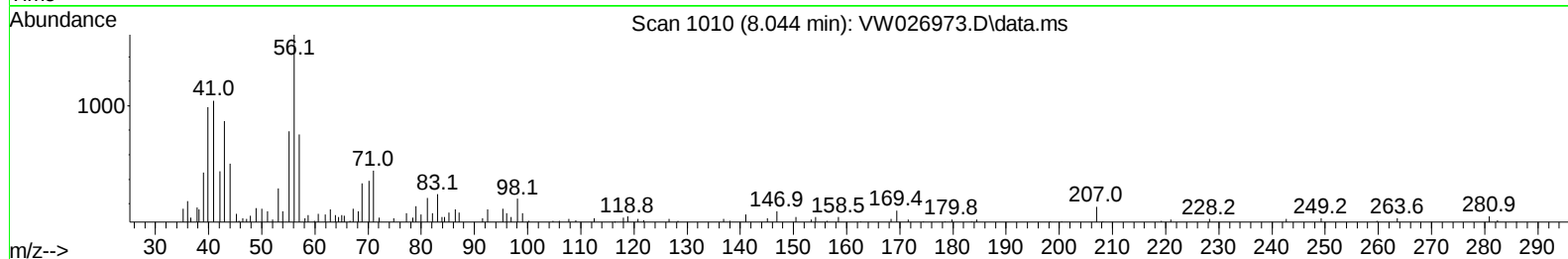
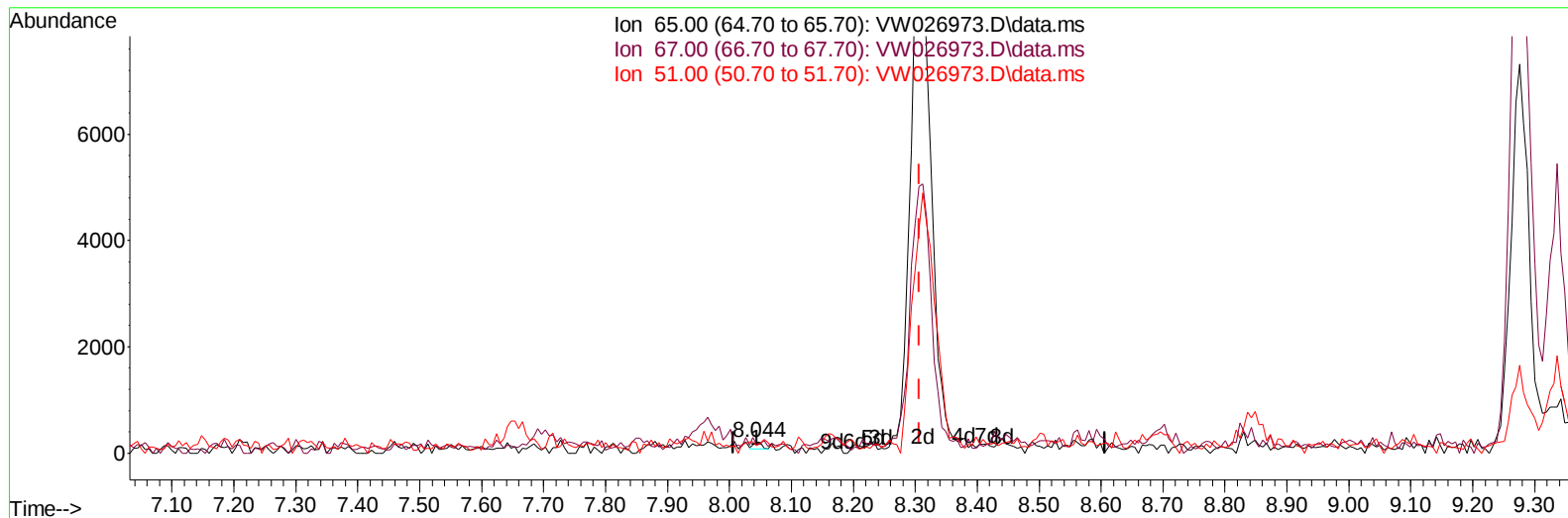
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 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

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 Response via : Initial Calibration



TIC: VW026973.D\data.ms

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

8.044min (-0.263) 0.11 ug/L

response 128

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	46.88
51.00	112.90	86.72
0.00	0.00	0.00

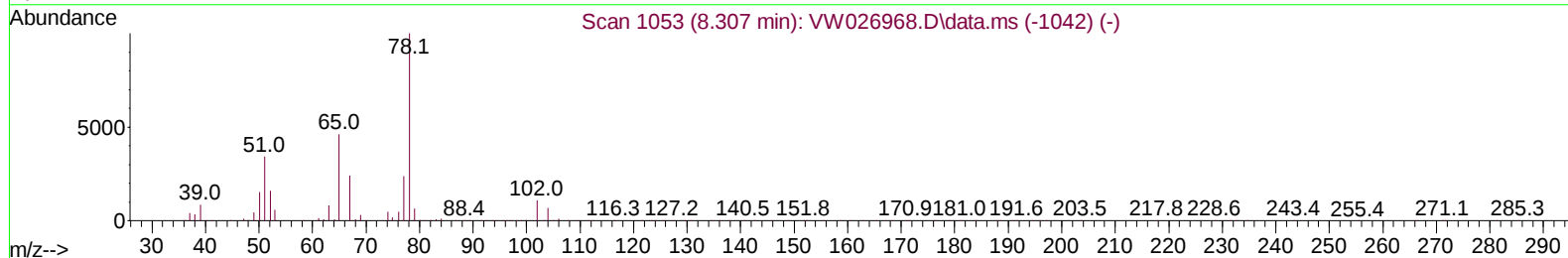
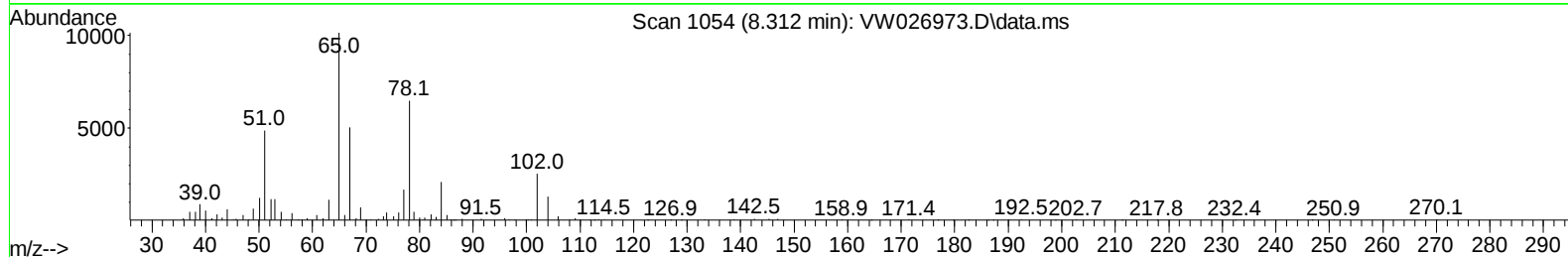
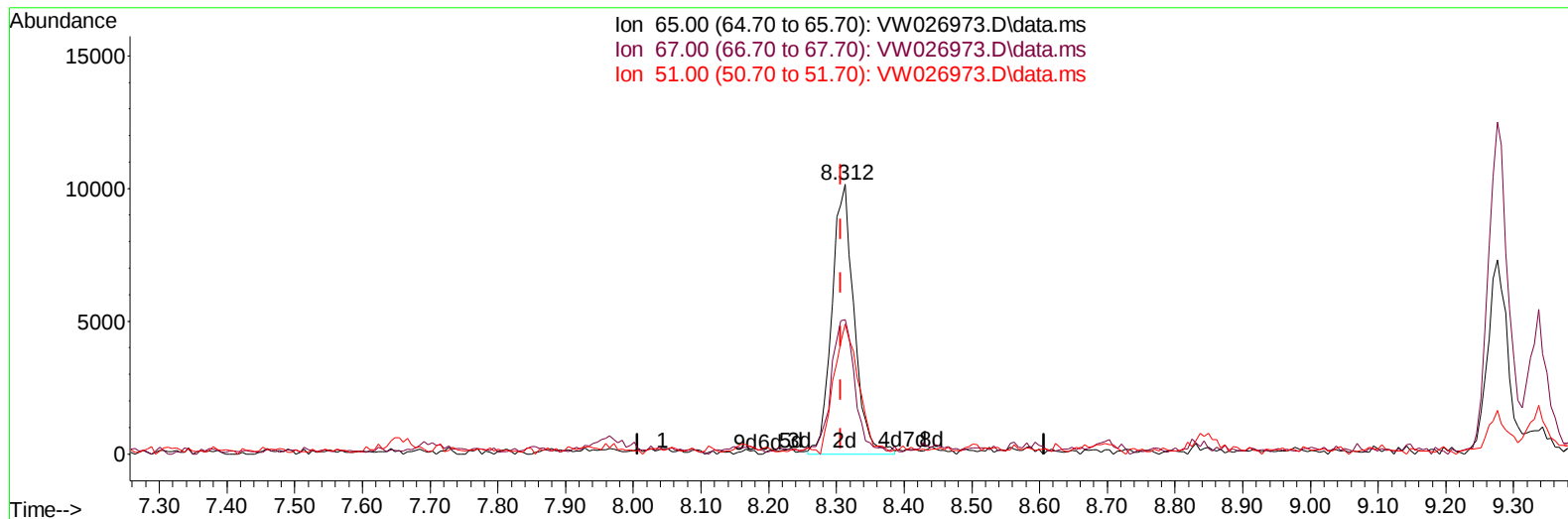
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 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration



TIC: VW026973.D\data.ms

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

8.312min (+ 0.006) 19.83 ug/L m

response 23153

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.26#
51.00	112.90	0.48#
0.00	0.00	0.00

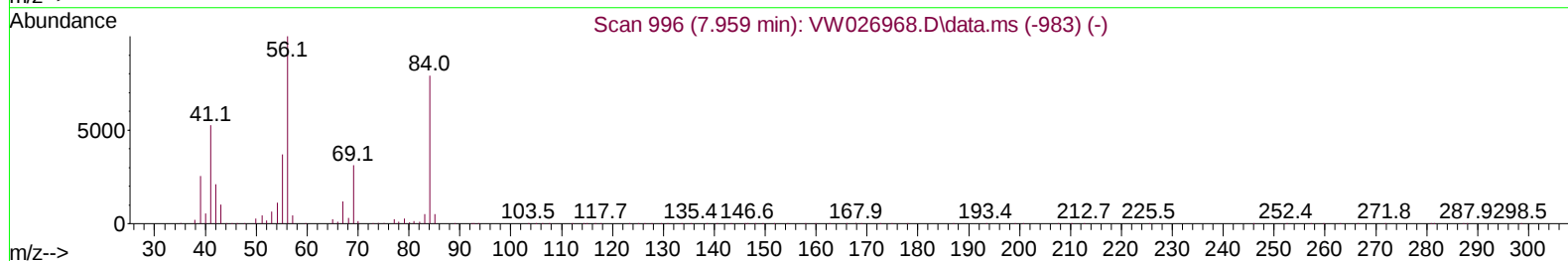
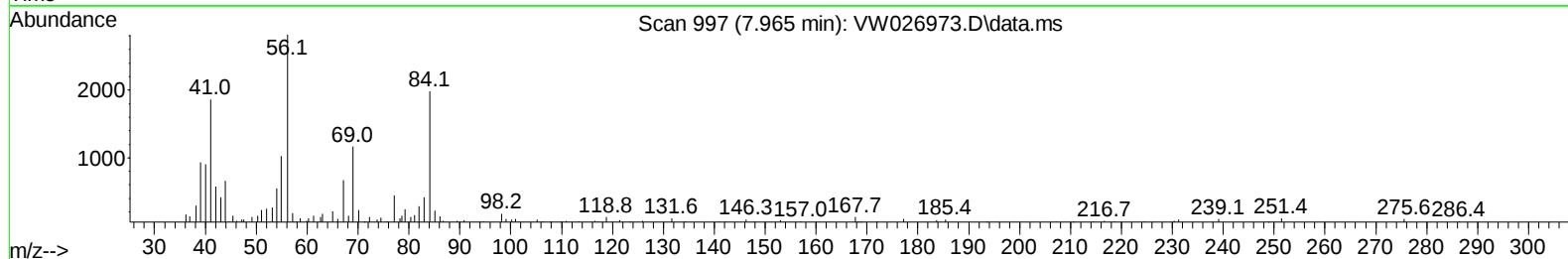
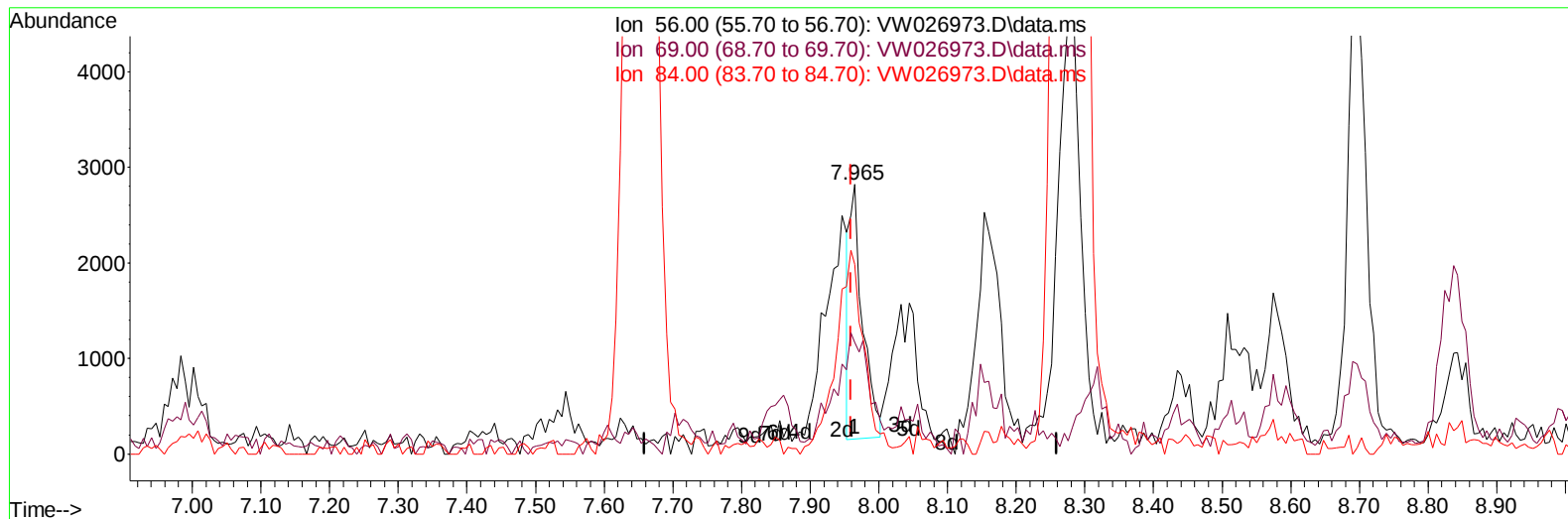
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Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Manual IntegrationsAPPROVED

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QLast Update : Fri Sep 01 00:44:05 2023
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TIC: VW026973.D\data.ms

(29) Cyclohexane (T)

7.965min (+ 0.006) 2.40 ug/L

response 3524

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	38.96#
84.00	78.40	168.13#
0.00	0.00	0.00

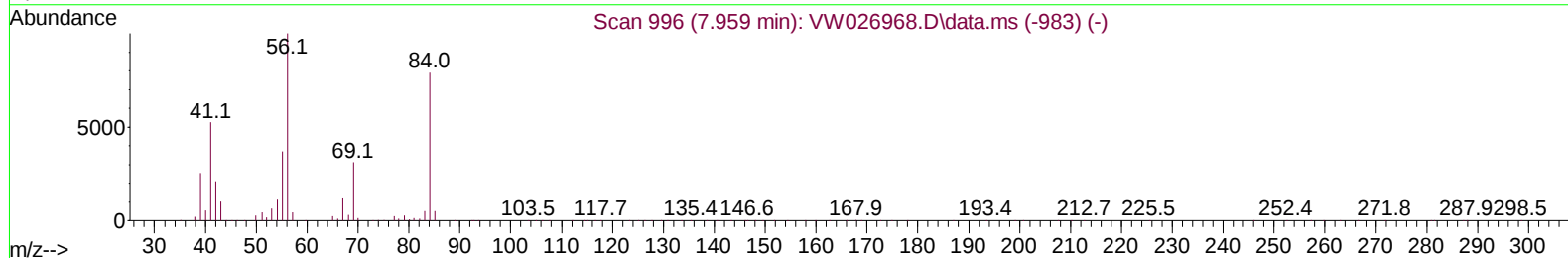
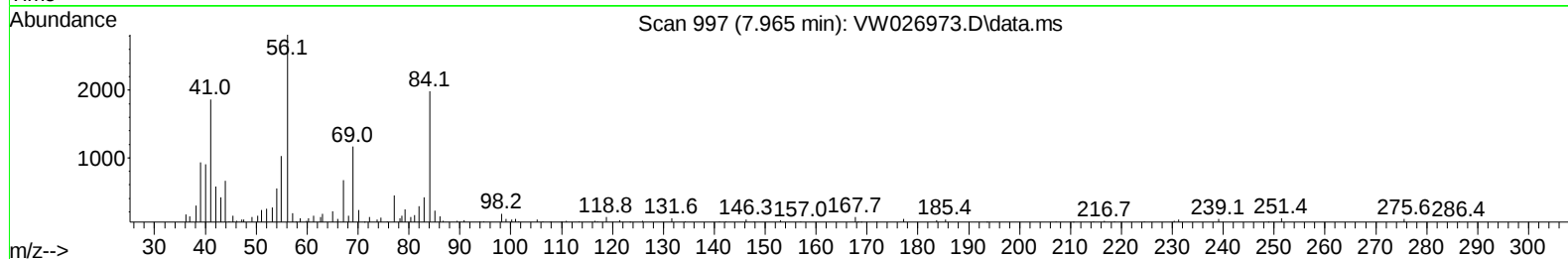
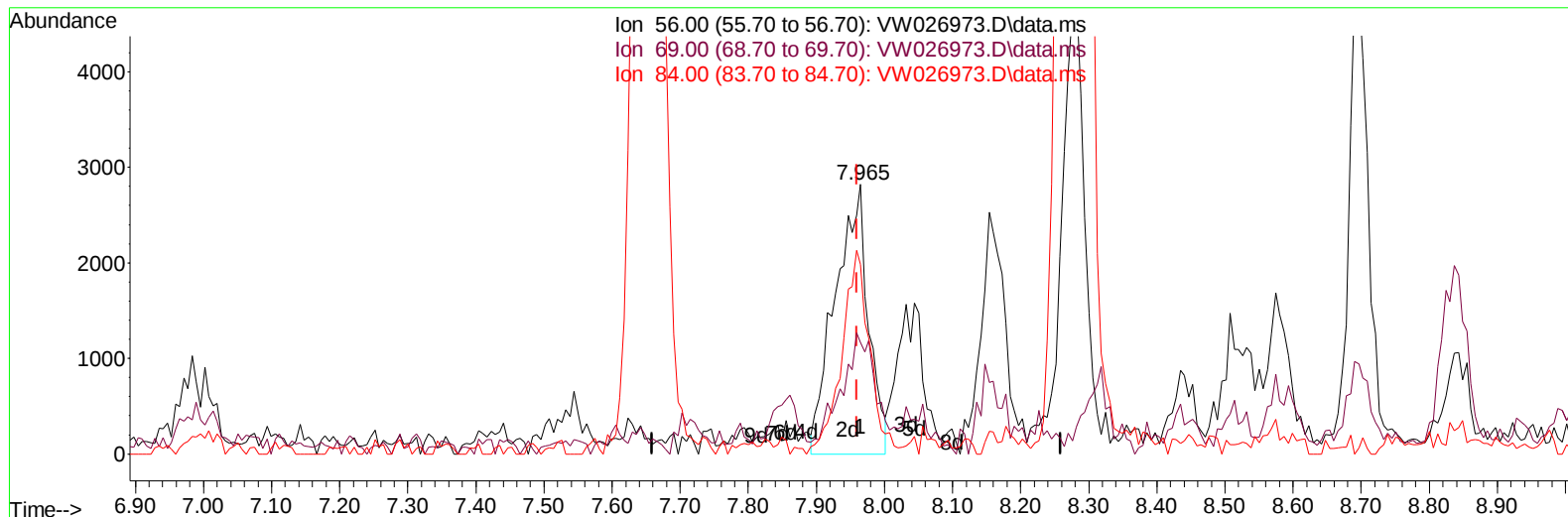
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
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 Operator : SY/MD
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 09/05/2023



TIC: VW026973.D\data.ms

(29) Cyclohexane (T)

7.965min (+ 0.006) 6.52 ug/L m

response 9557

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	14.37#
84.00	78.40	62.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026973.D
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 Operator : SY/MD
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	63049	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	47434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	15345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	14784	14.264	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.040%	
7) Chloroethane-d5	2.887	69	15521m	20.139	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.560%	
11) 1,1-Dichloroethene-d2	4.021	65	5927	11.627	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	46.520%	
21) 2-Butanone-d5	7.093	46	13740m	46.123	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.240%	
24) Chloroform-d	7.648	84	38241	18.071	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.280%	
26) 1,2-Dichloroethane-d4	8.312	65	23153m	19.827	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	79.320%	
32) Benzene-d6	8.276	84	68112	20.835	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.320%	
36) 1,2-Dichloropropane-d6	9.276	67	24835	24.389	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.560%	
41) Toluene-d8	10.324	98	70719	25.201	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	10.580	79	6269	14.911	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.640%	
47) 2-Hexanone-d5	10.928	63	5434	50.785	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.580%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	19781	24.598	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	13.854	152	9972	18.156	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	72.640%#	
Target Compounds					Qvalue	
13) Acetone	4.130	43	14948	50.466	ug/L	93
14) Carbon disulfide	4.392	76	28099	8.381	ug/L #	94
16) Methylene chloride	4.923	84	6333	5.193	ug/L	88
22) 2-Butanone	7.178	43	5698m	13.054	ug/L	
29) Cyclohexane	7.965	56	9557m	6.515	ug/L	
33) Benzene	8.331	78	24514	7.097	ug/L	100
35) Methylcyclohexane	9.337	83	62327	41.412	ug/L	96
42) Toluene	10.385	91	8622	2.467	ug/L	78
52) Ethylbenzene	11.733	91	26739	6.824	ug/L	98
53) m,p-Xylene	11.836	106	96078	66.184	ug/L	86
54) o-Xylene	12.165	106	29952	22.107	ug/L	94
60) Isopropylbenzene	12.464	105	128625	56.379	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	15183	8.420	ug/L	99
63) 1,2,4-Trimethylbenzene	13.244	105	35017	19.816	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
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