

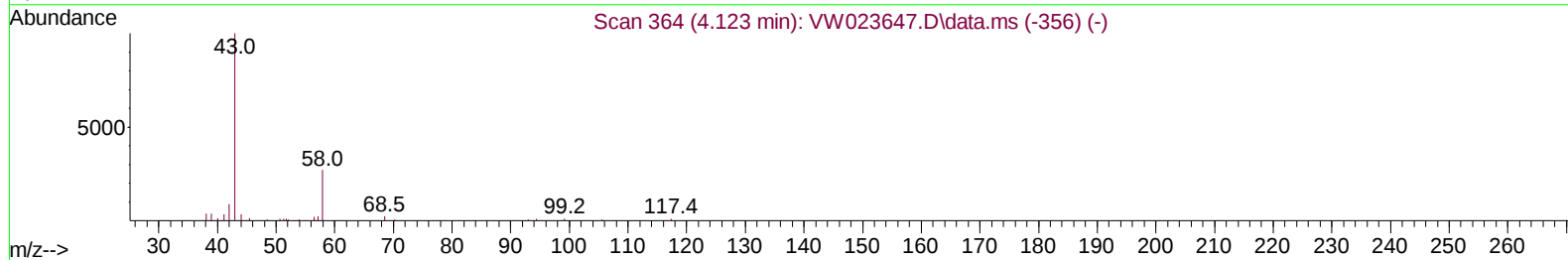
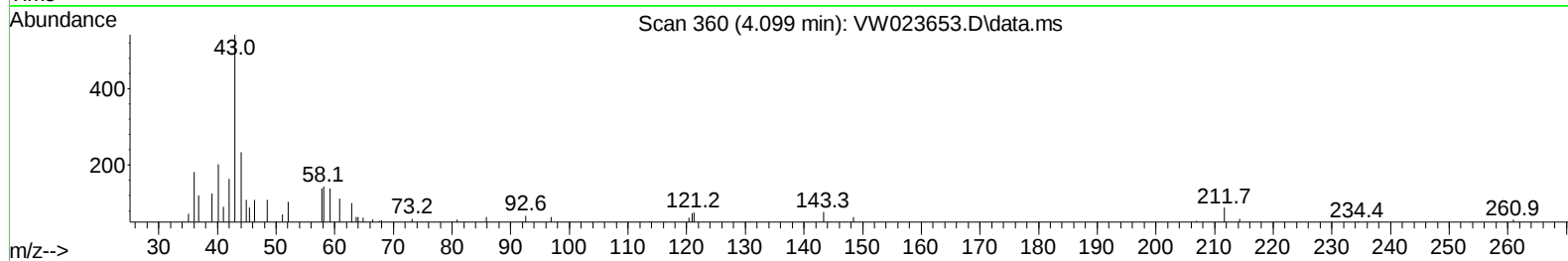
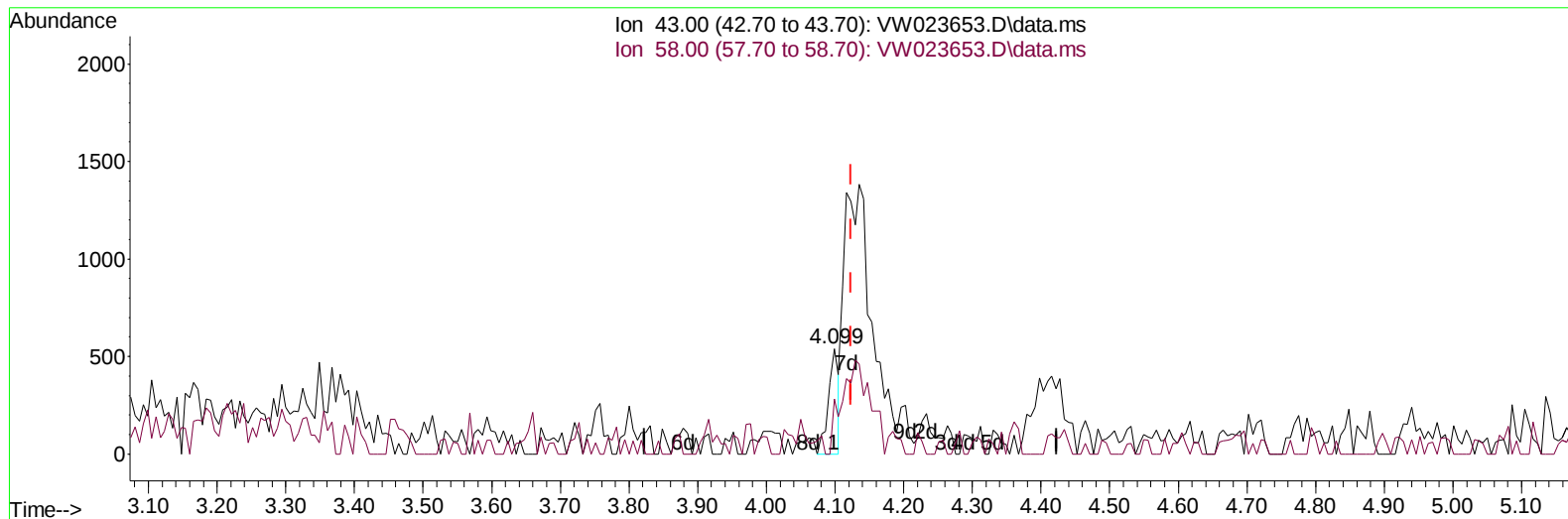
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023653.D
 Acq On : 13 Jul 2022 17:39
 Operator : SY/VA
 Sample : N3678-18
 Misc : 6.93g/10mL/MSVOA_W/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

Manual IntegrationsAPPROVED

Quant Time: Jul 14 02:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023653.D\data.ms

(13) Acetone (T)

4.099min (-0.024) 4.96 ug/L

response 562

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	30.96
0.00	0.00	0.00
0.00	0.00	0.00

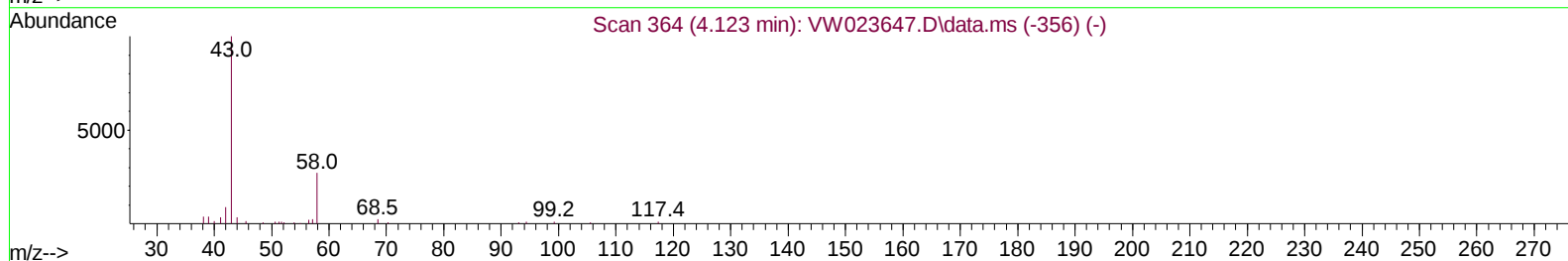
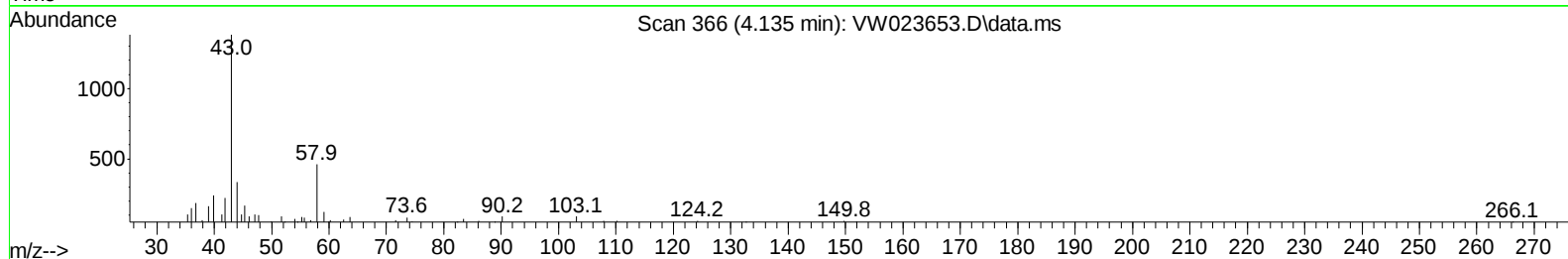
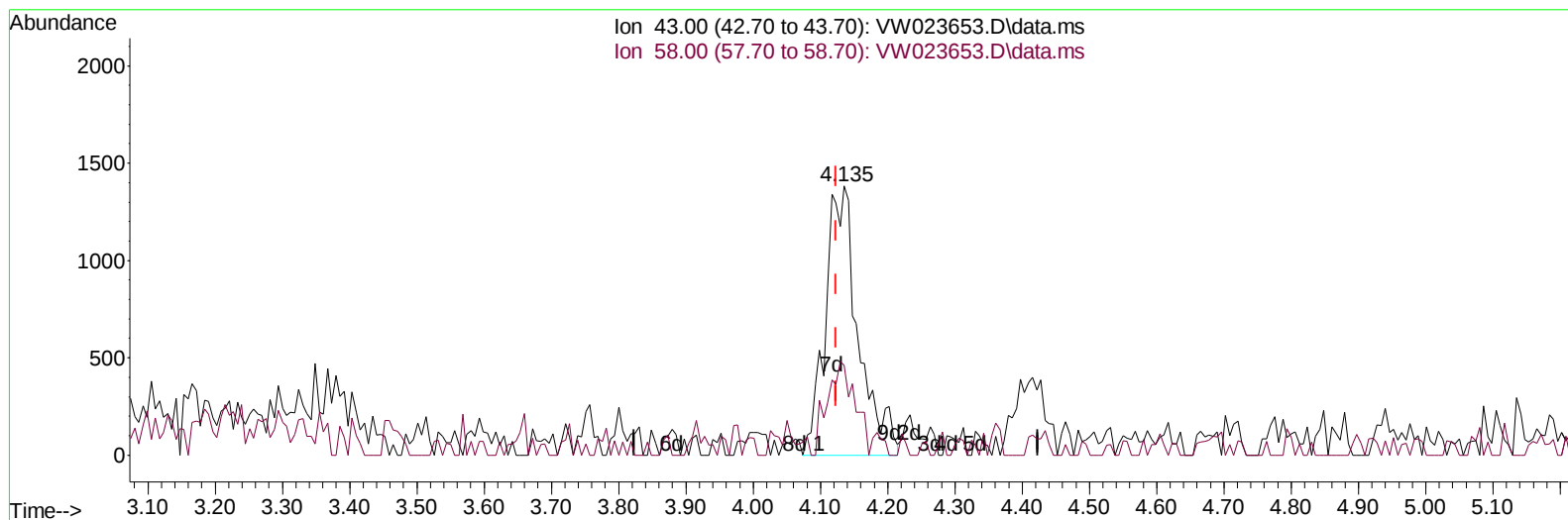
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023653.D
 Acq On : 13 Jul 2022 17:39
 Operator : SY/VA
 Sample : N3678-18
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

Manual IntegrationsAPPROVED

Quant Time: Jul 14 02:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023653.D\data.ms

(13) Acetone (T)

4.135min (+ 0.012) 41.32 ug/L m

response 4683

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	3.72
0.00	0.00	0.00
0.00	0.00	0.00

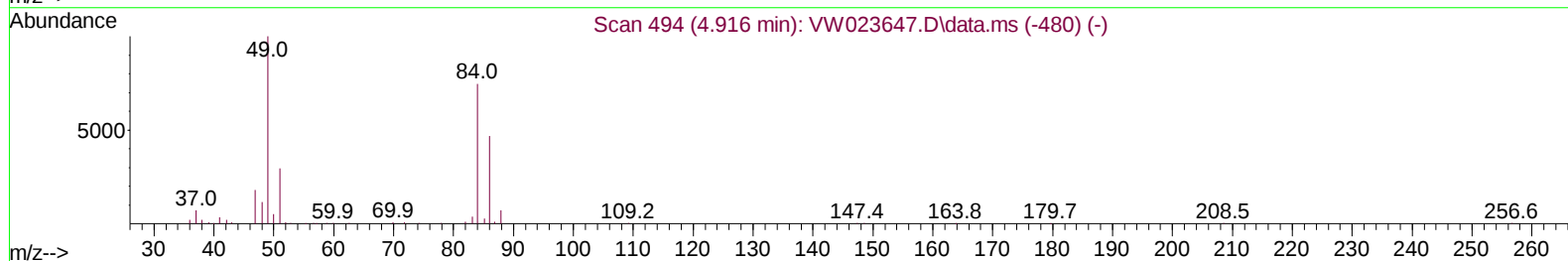
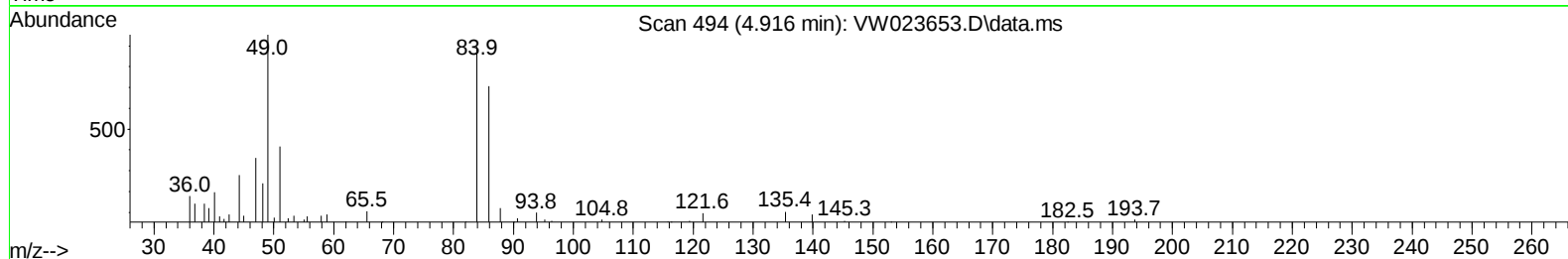
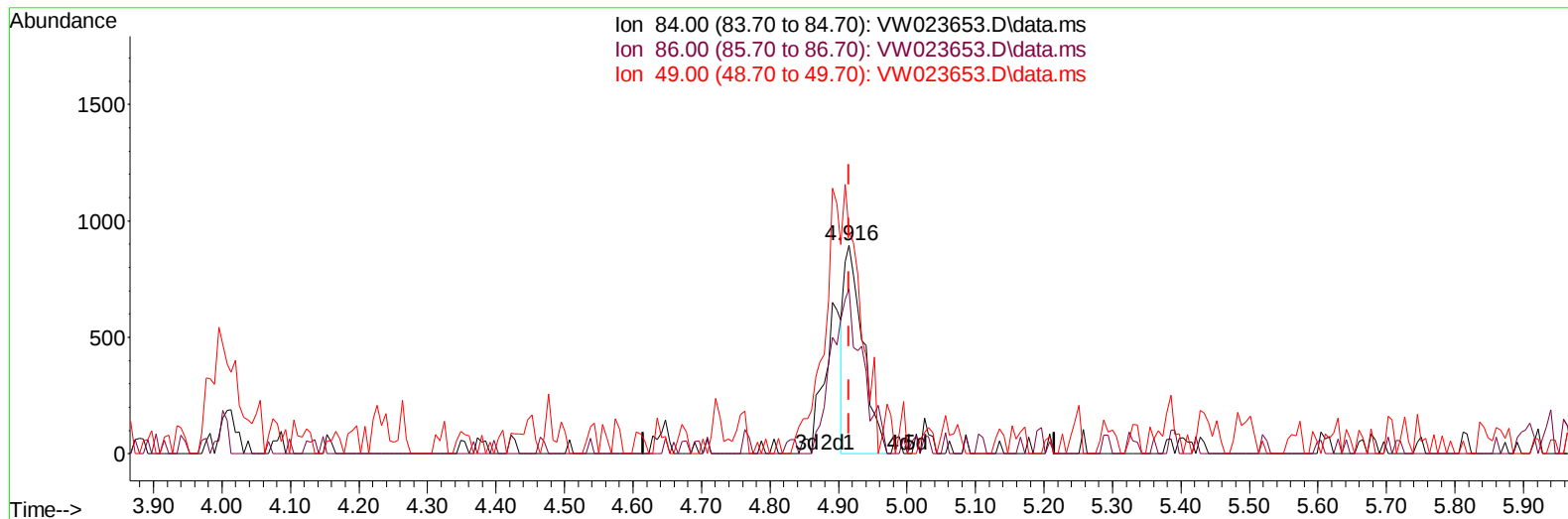
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023653.D
Acq On : 13 Jul 2022 17:39
Operator : SY/VA
Sample : N3678-18
Misc : 6.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration



TIC: VW023653.D\data.ms

(16) Methylene chloride (T)

4.916min (-0.000) 2.68 ug/L

response 1698

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	78.91
49.00	122.00	106.47
0.00	0.00	0.00

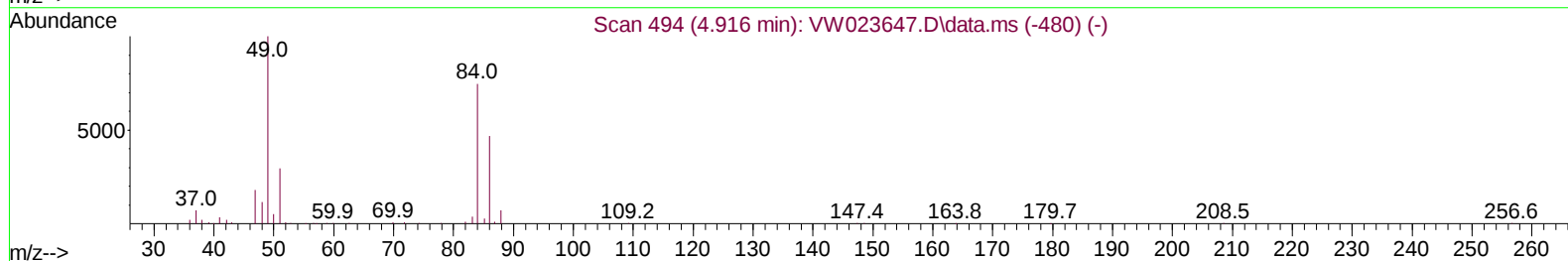
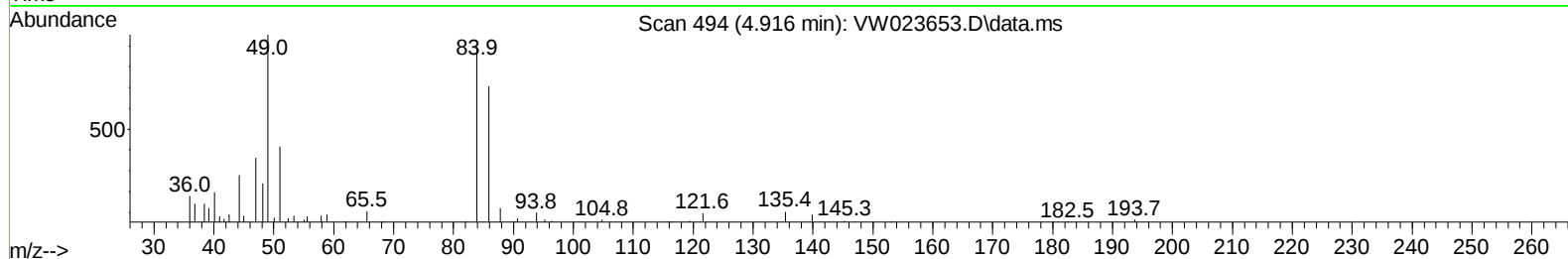
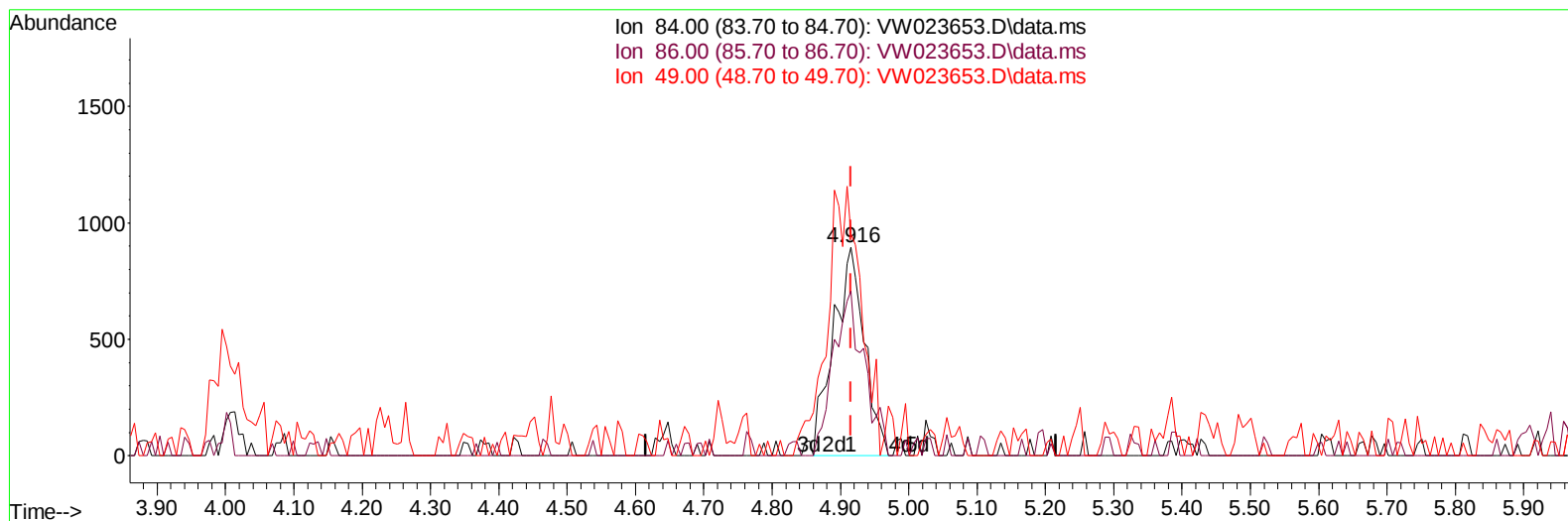
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023653.D
Acq On : 13 Jul 2022 17:39
Operator : SY/VA
Sample : N3678-18
Misc : 6.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B39

Manual IntegrationsAPPROVED

Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023653.D\data.ms

(16) Methylene chloride (T)

4.916min (-0.000) 4.45 ug/L m

response 2817

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	78.91
49.00	122.00	106.47
0.00	0.00	0.00

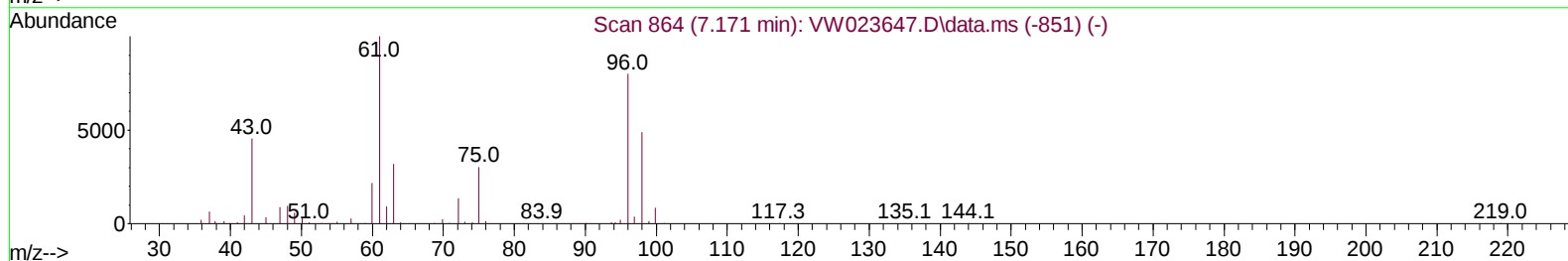
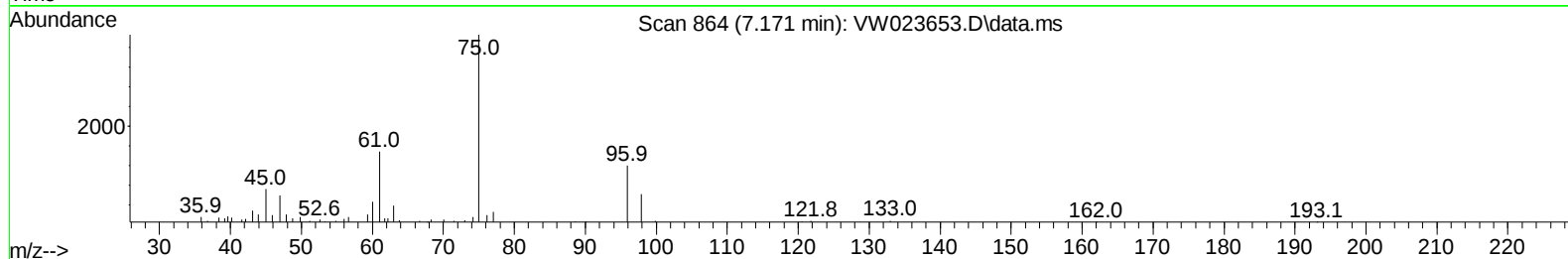
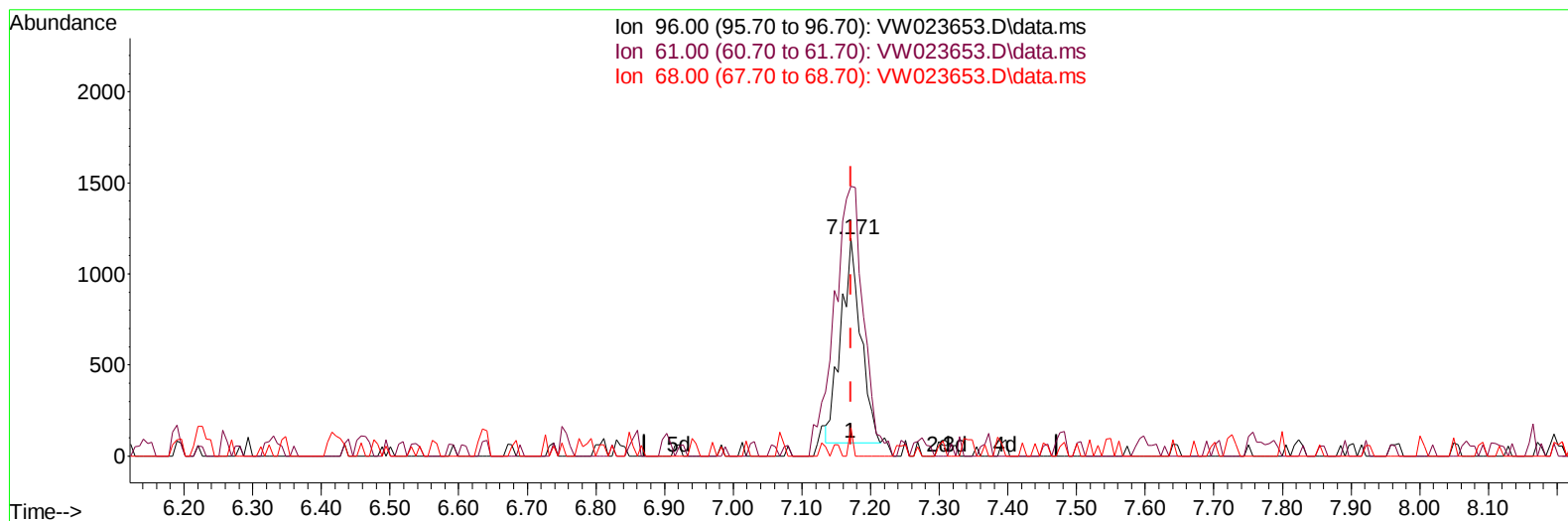
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023653.D
Acq On : 13 Jul 2022 17:39
Operator : SY/VA
Sample : N3678-18
Misc : 6.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration



TIC: VW023653.D\data.ms

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

7.171min (-0.000) 3.88 ug/L

response 2239

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.40	134.14
68.00	0.30	12.97#
0.00	0.00	0.00

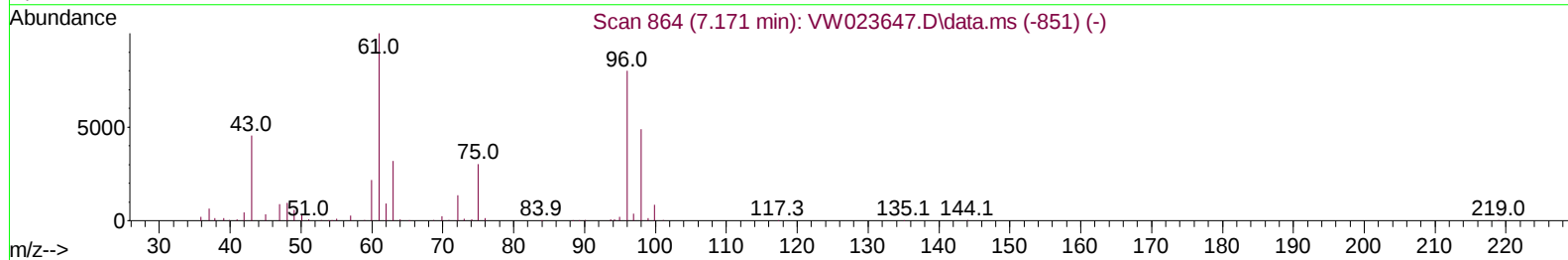
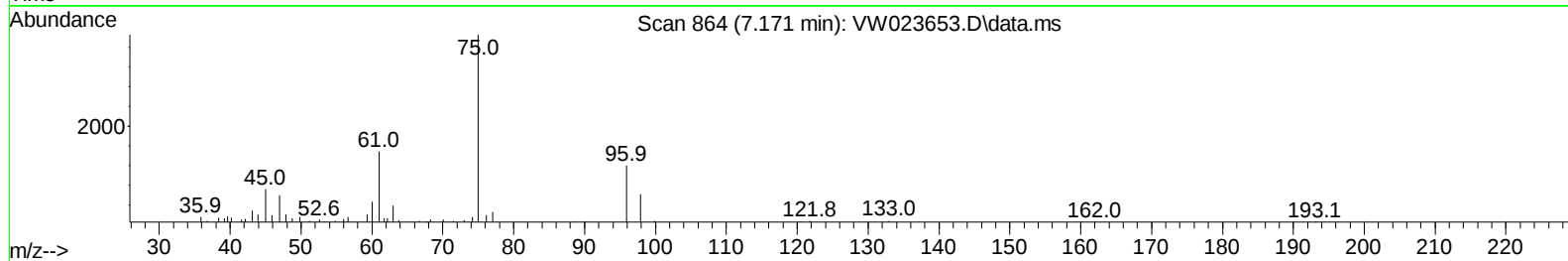
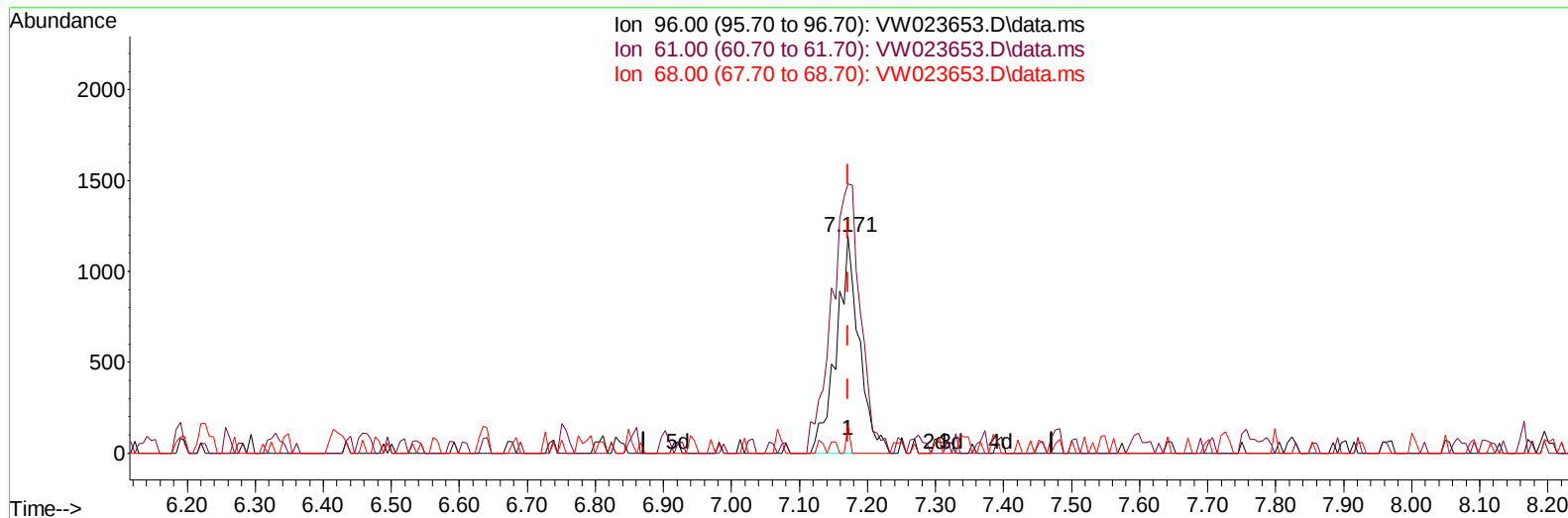
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023653.D
Acq On : 13 Jul 2022 17:39
Operator : SY/VA
Sample : N3678-18
Misc : 6.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration



TIC: VW023653.D\data.ms

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

7.171min (-0.000) 4.83 ug/L m

response 2784

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.40	123.85
68.00	0.30	8.54#
0.00	0.00	0.00

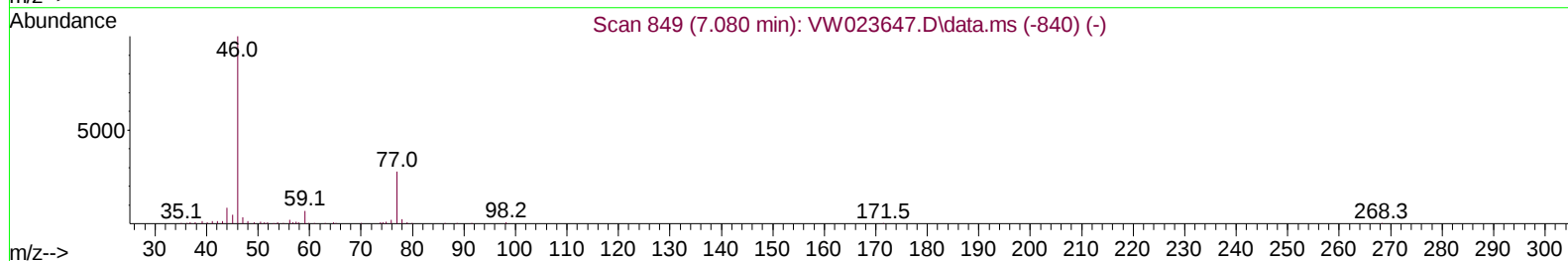
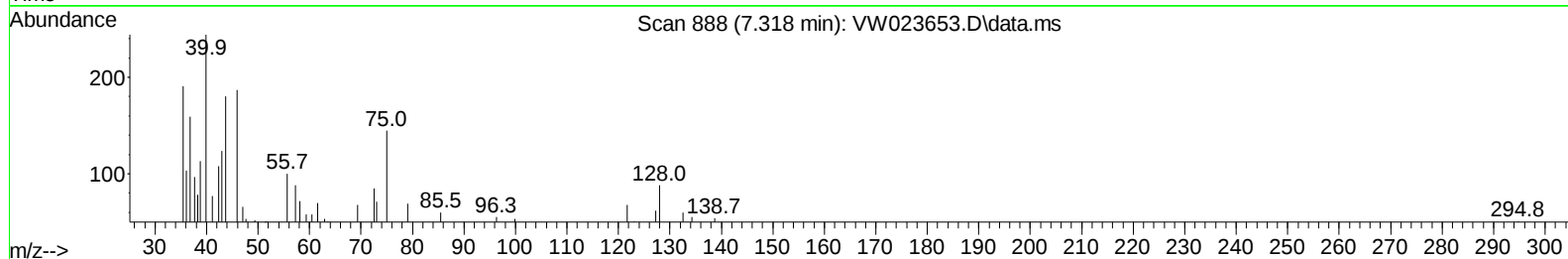
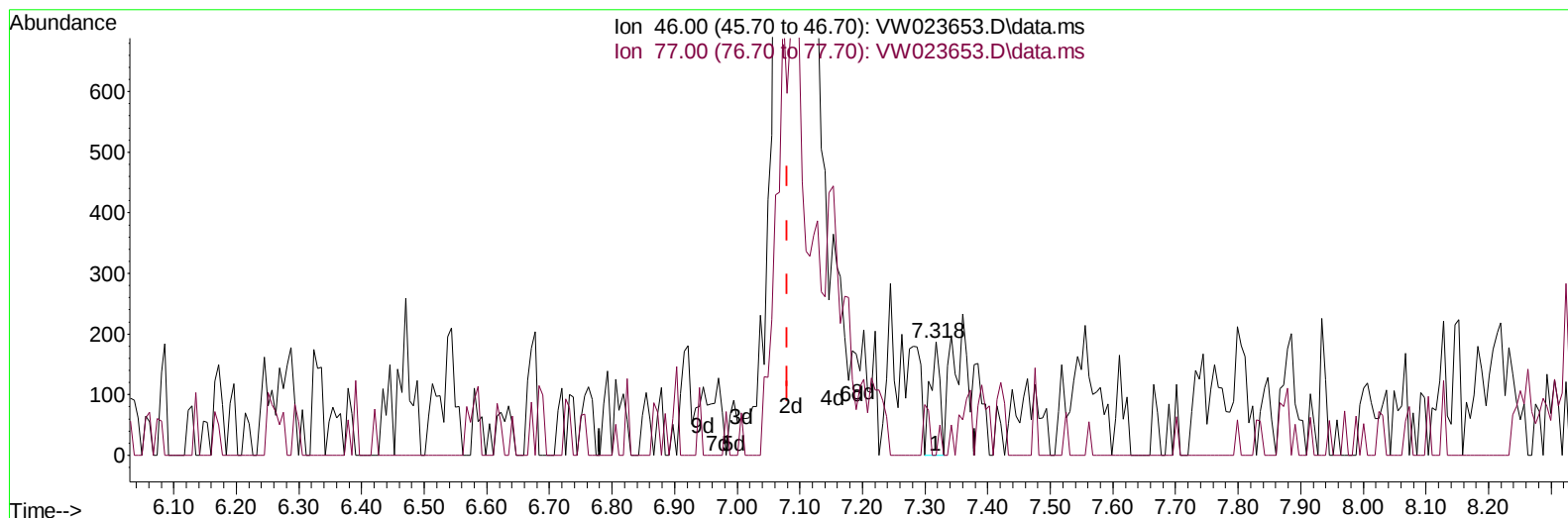
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023653.D
 Acq On : 13 Jul 2022 17:39
 Operator : SY/VA
 Sample : N3678-18
 Misc : 6.93g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

Manual IntegrationsAPPROVED

Quant Time: Jul 14 02:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023653.D\data.ms

(21) 2-Butanone-d5 (S)

7.318min (+ 0.238) 1.24 ug/L

response 198

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	29.29
0.00	0.00	0.00
0.00	0.00	0.00

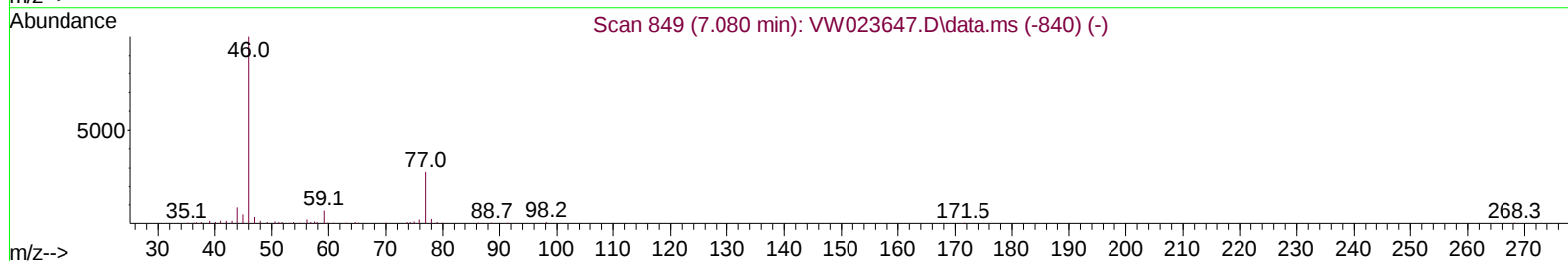
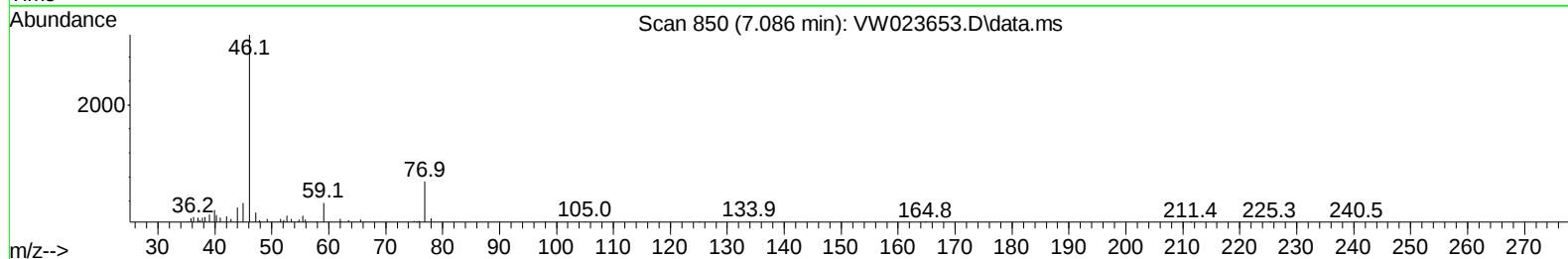
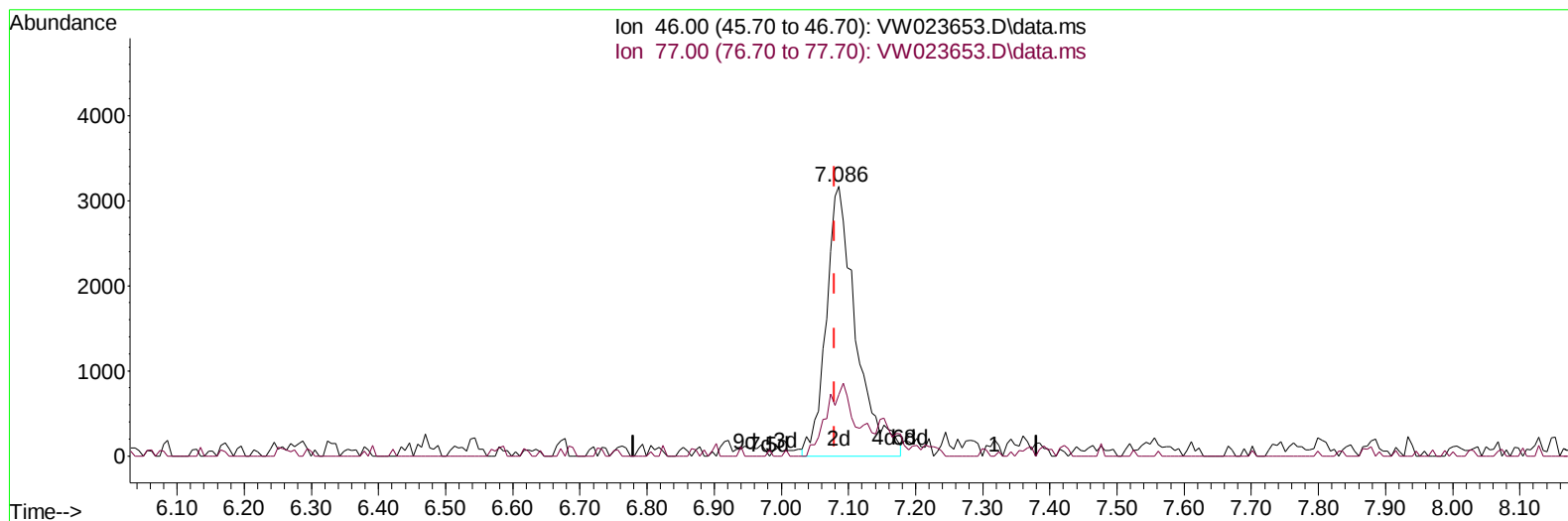
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023653.D
Acq On : 13 Jul 2022 17:39
Operator : SY/VA
Sample : N3678-18
Misc : 6.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B39

Manual IntegrationsAPPROVED

Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023653.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 60.77 ug/L m

response 9741

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.60#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023653.D
 Acq On : 13 Jul 2022 17:39
 Operator : SY/VA
 Sample : N3678-18
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	40464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	37554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	14769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	28681	27.752	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	111.000%	
7) Chloroethane-d5	2.873	69	20219	29.326	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	117.320%	
11) 1,1-Dichloroethene-d2	4.001	63	19175	22.785	ug/L	-0.02
Spiked Amount 25.000	Range 45	- 110	Recovery	=	91.120%	
21) 2-Butanone-d5	7.086	46	9741m	60.766	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	121.540%	
24) Chloroform-d	7.647	84	31847	27.033	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	108.120%	
26) 1,2-Dichloroethane-d4	8.305	65	18147	25.186	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	100.760%	
32) Benzene-d6	8.275	84	54928	28.137	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	112.560%	
36) 1,2-Dichloropropane-d6	9.275	67	17215	29.276	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	117.120%	
41) Toluene-d8	10.323	98	44045	22.243	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	88.960%	
43) trans-1,3-Dichloroprop...	10.579	79	5646	20.484	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.920%	
47) 2-Hexanone-d5	10.927	63	5335	43.146	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	86.300%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	16619	25.574	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	102.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14223	26.977	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	107.920%	
Target Compounds						
5) vinyl chloride	2.349	62	4094	3.541	ug/L #	54
13) Acetone	4.135	43	4683m	41.319	ug/L	
16) Methylene chloride	4.916	84	2817m	4.452	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	2784m	4.829	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023653.D
Acq On : 13 Jul 2022 17:39
Operator : SY/VA
Sample : N3678-18
Misc : 6.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration

