

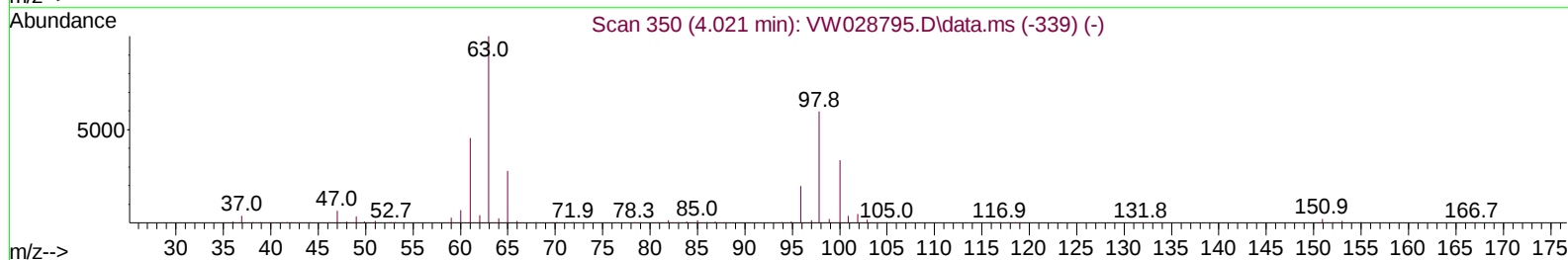
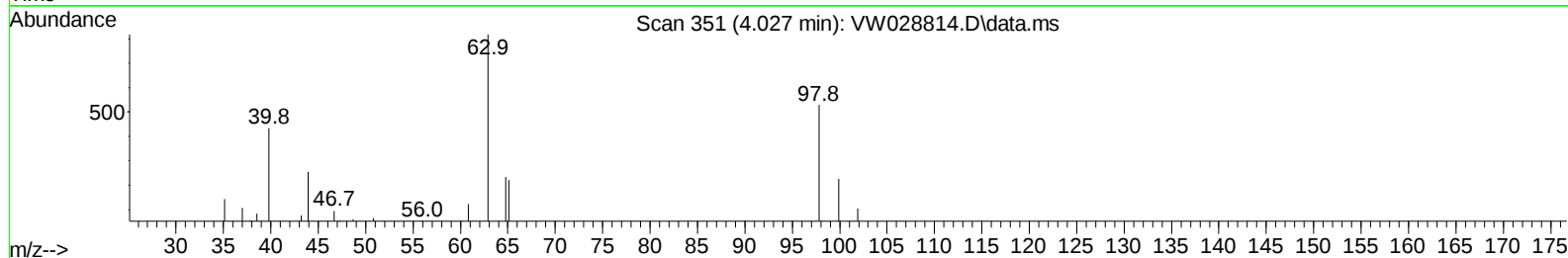
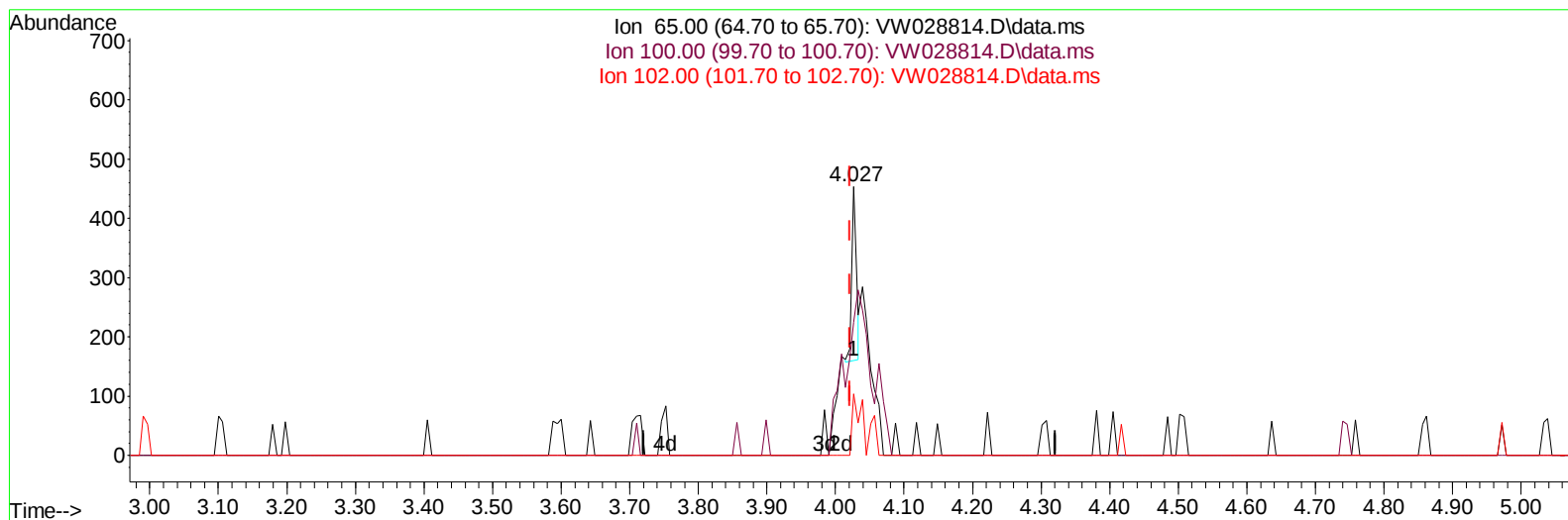
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028814.D
 Acq On : 26 May 2024 02:04
 Operator : SY/MD
 Sample : P2590-18
 Misc : 6.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM2

Manual IntegrationsAPPROVED

Quant Time: May 27 02:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028814.D\data.ms

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

4.027min (+ 0.006) 4.26 ug/L

response 143

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.10	338.46#
102.00	17.20	65.03#
0.00	0.00	0.00

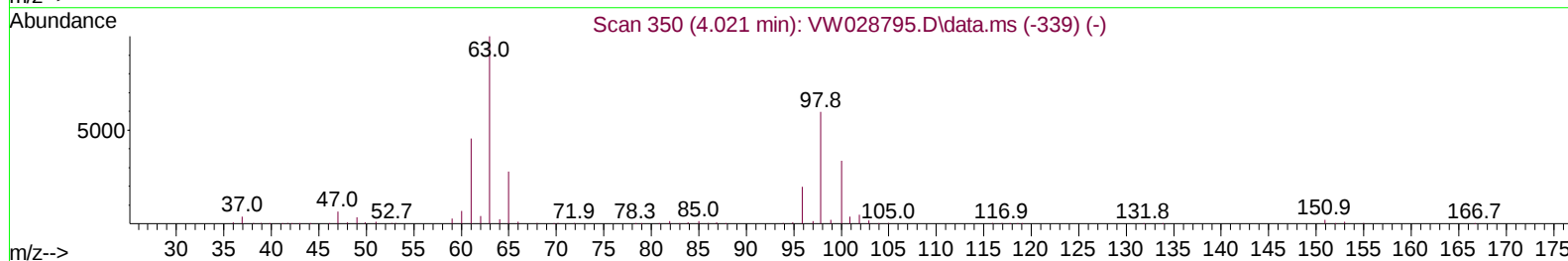
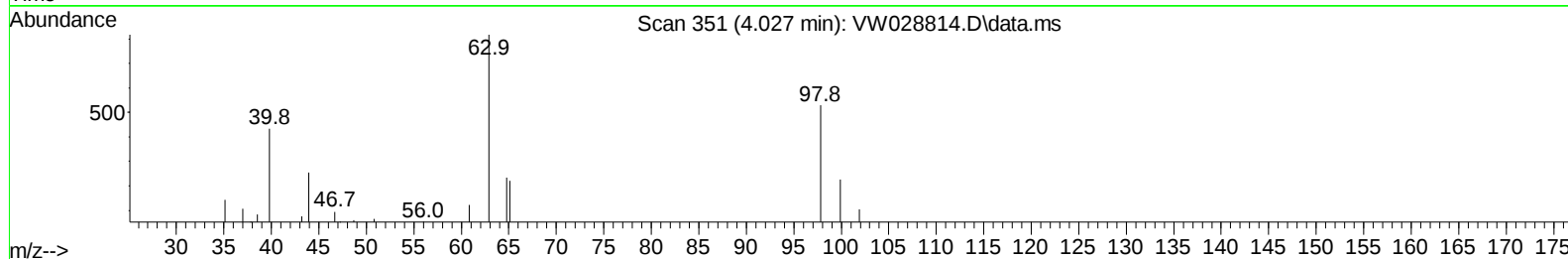
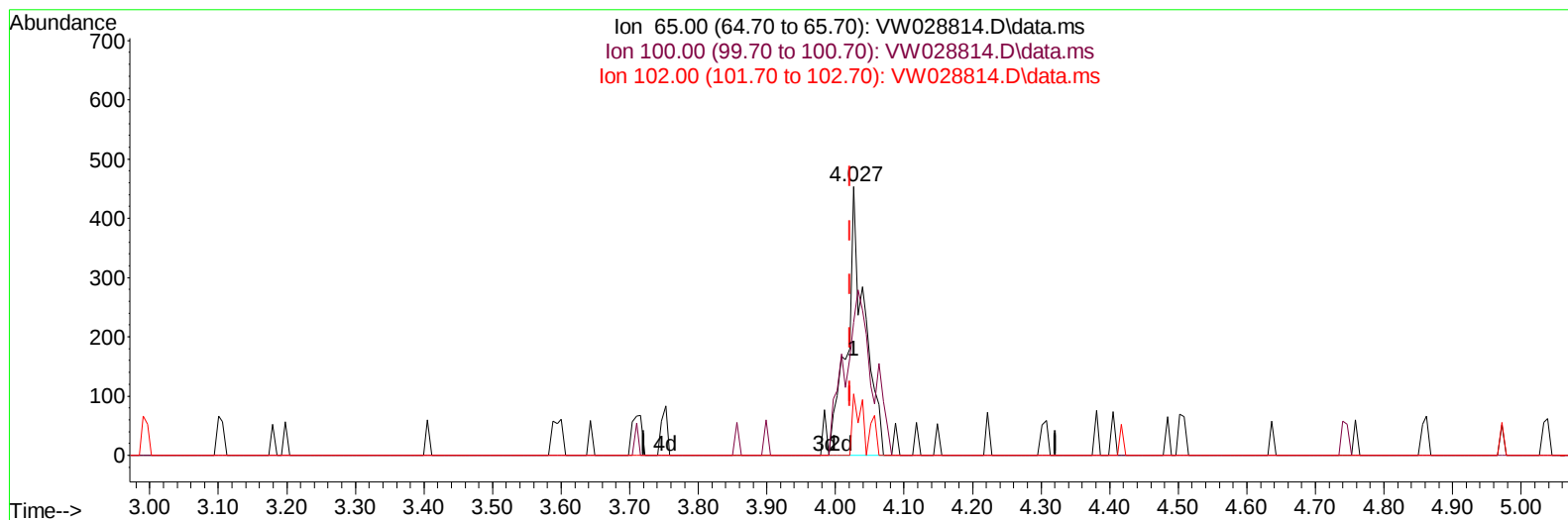
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028814.D
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 Operator : SY/MD
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 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 27 02:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028814.D\data.ms

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

4.027min (+ 0.006) 24.21 ug/L m

response 813

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.10	59.53#
102.00	17.20	11.44#
0.00	0.00	0.00

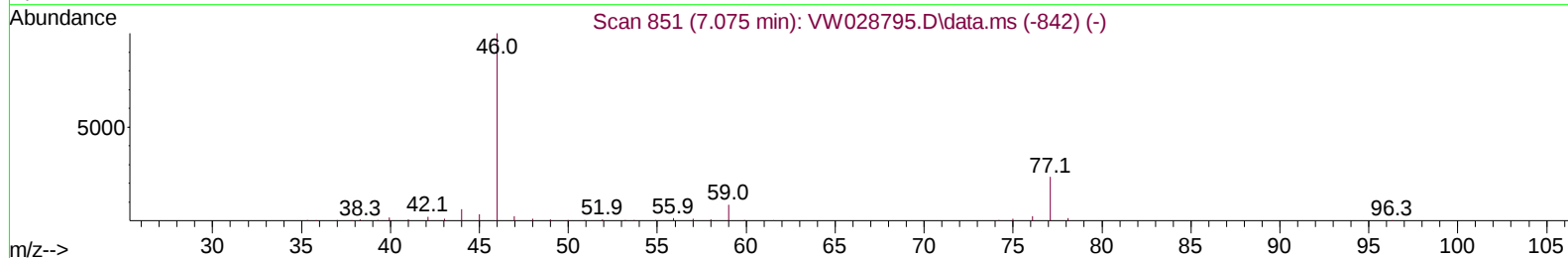
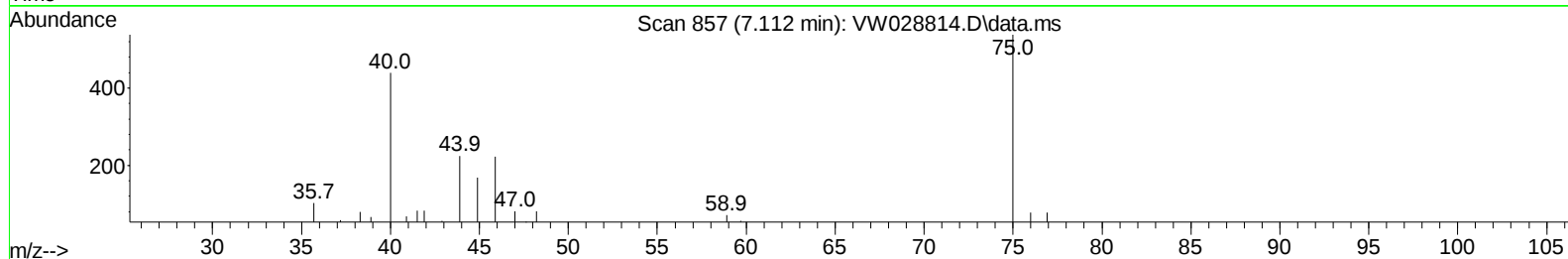
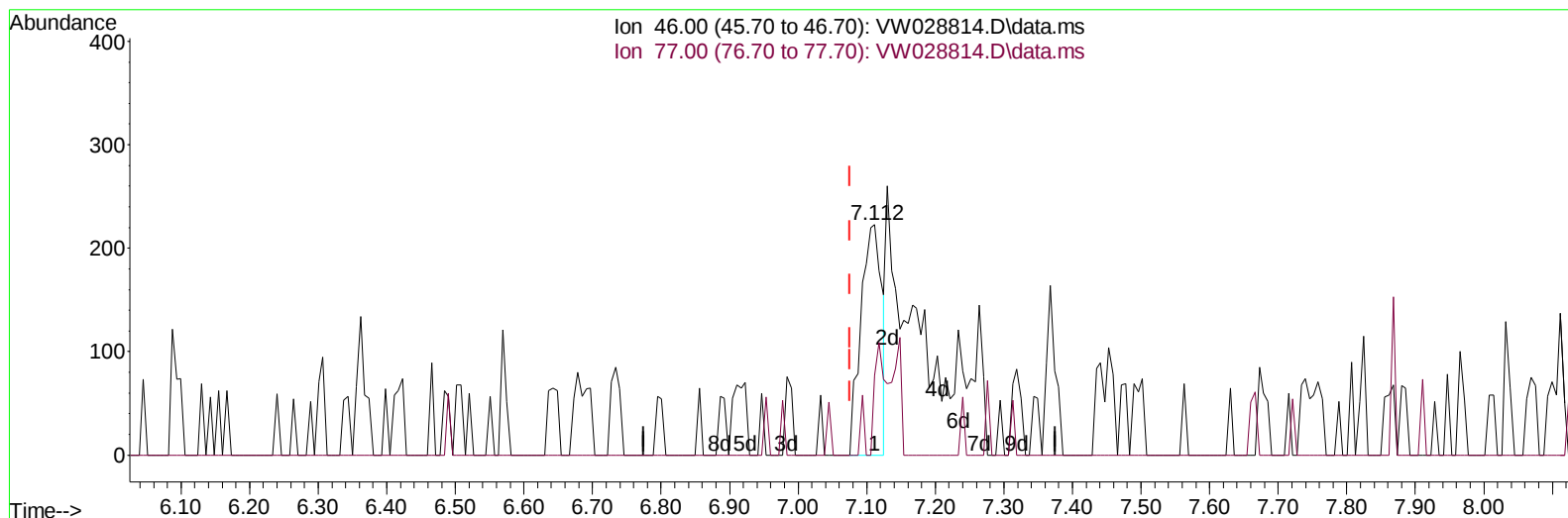
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028814.D
 Acq On : 26 May 2024 02:04
 Operator : SY/MD
 Sample : P2590-18
 Misc : 6.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM2

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
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TIC: VW028814.D\data.ms

(21) 2-Butanone-d5 (S)

7.112min (+ 0.036) 22.32 ug/L

response 468

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.20	25.64
0.00	0.00	0.00
0.00	0.00	0.00

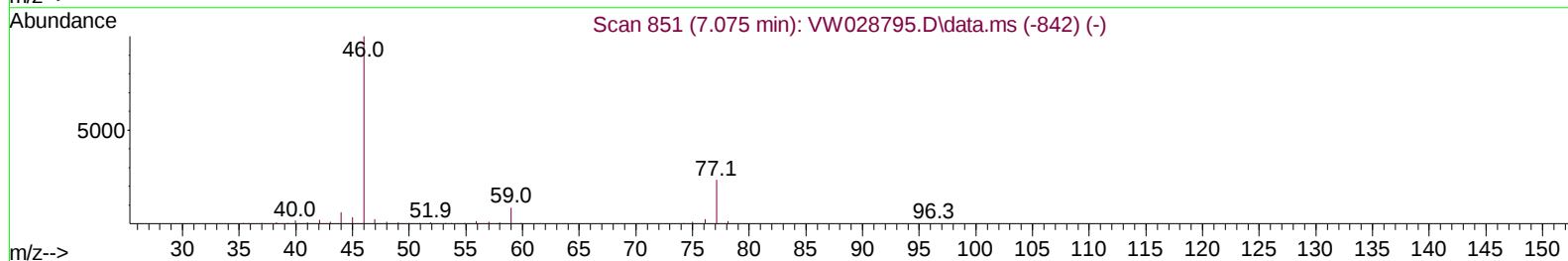
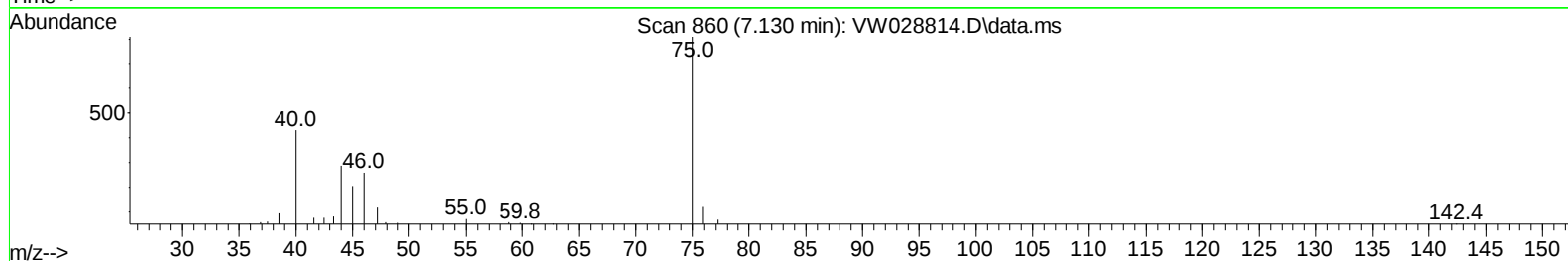
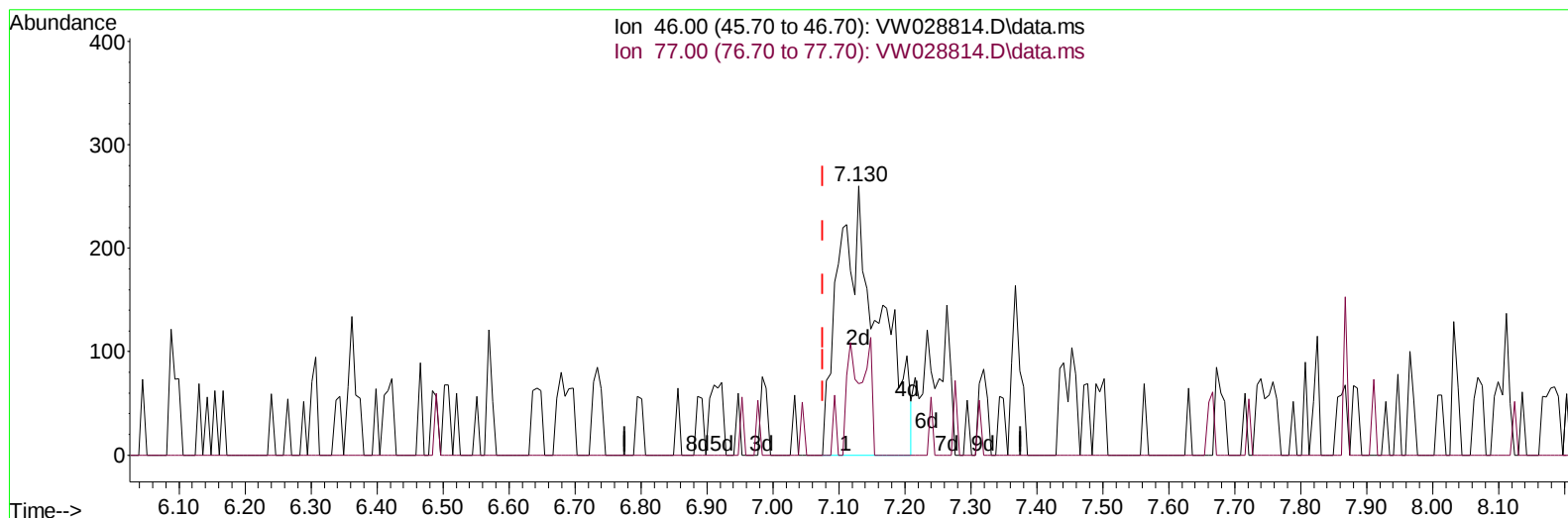
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028814.D
Acq On : 26 May 2024 02:04
Operator : SY/MD
Sample : P2590-18
Misc : 6.11g/10mL/MSVOA_W/SoIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBM2

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Mon May 27 02:22:53 2024
Response via : Initial Calibration



TIC: VW028814.D\data.ms

(21) 2-Butanone-d5 (S)

7.130min (+ 0.055) 53.85 ug/L m

response 1129

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.20	10.63#
0.00	0.00	0.00
0.00	0.00	0.00

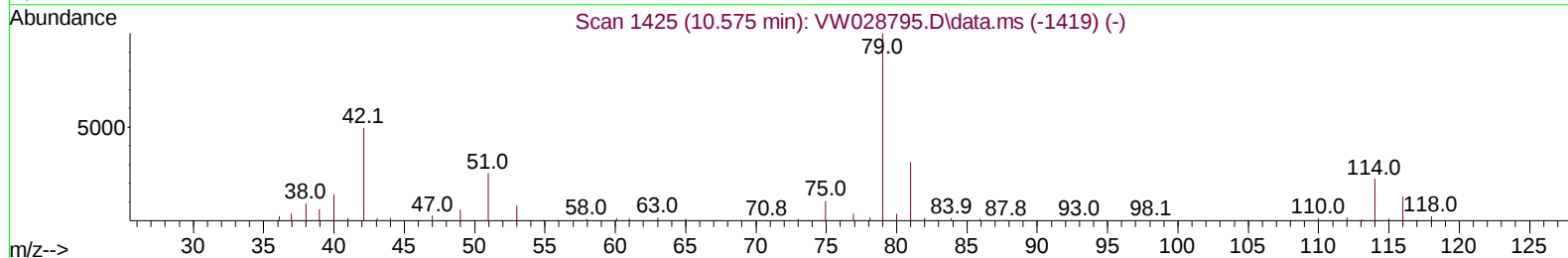
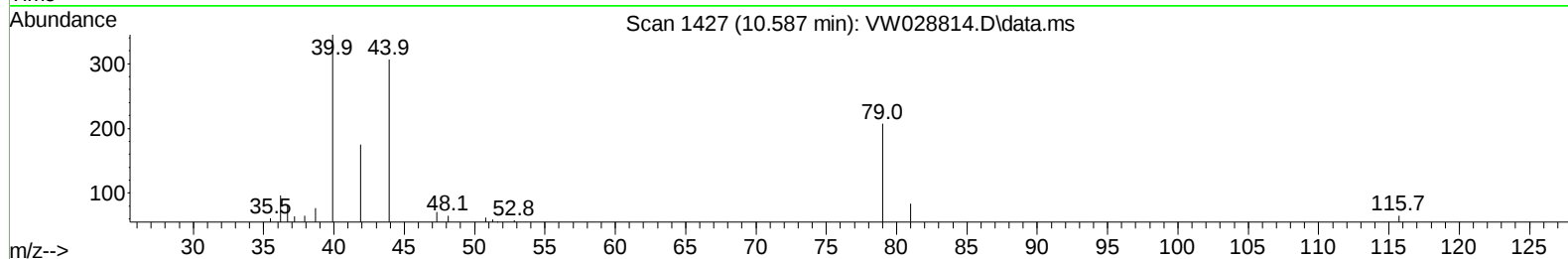
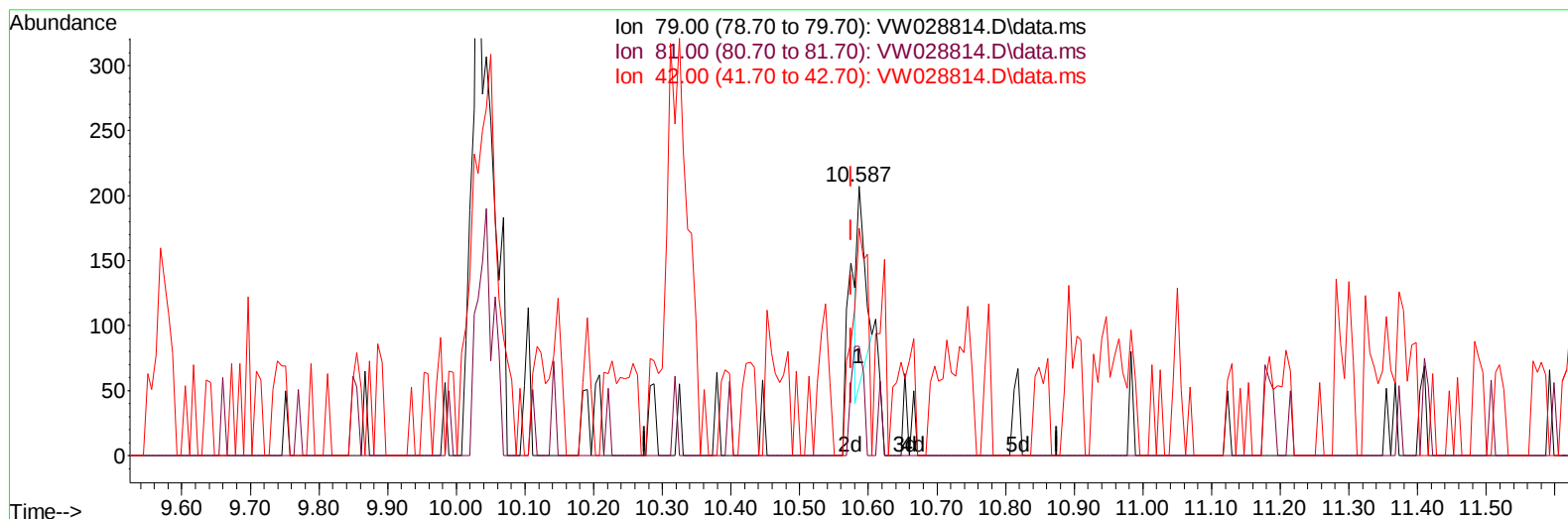
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028814.D
Acq On : 26 May 2024 02:04
Operator : SY/MD
Sample : P2590-18
Misc : 6.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBM2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

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Response via : Initial Calibration



TIC: VW028814.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.587min (+ 0.012) 4.34 ug/L

response 112

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.80	93.75#
42.00	51.60	246.43#
0.00	0.00	0.00

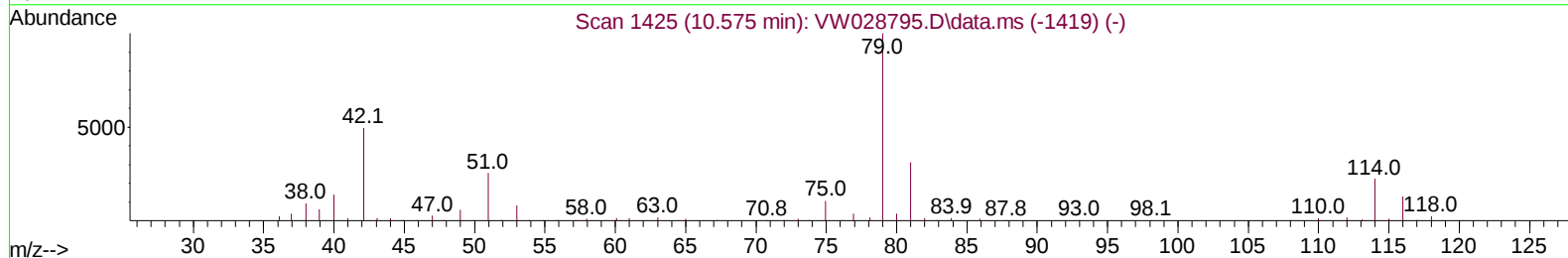
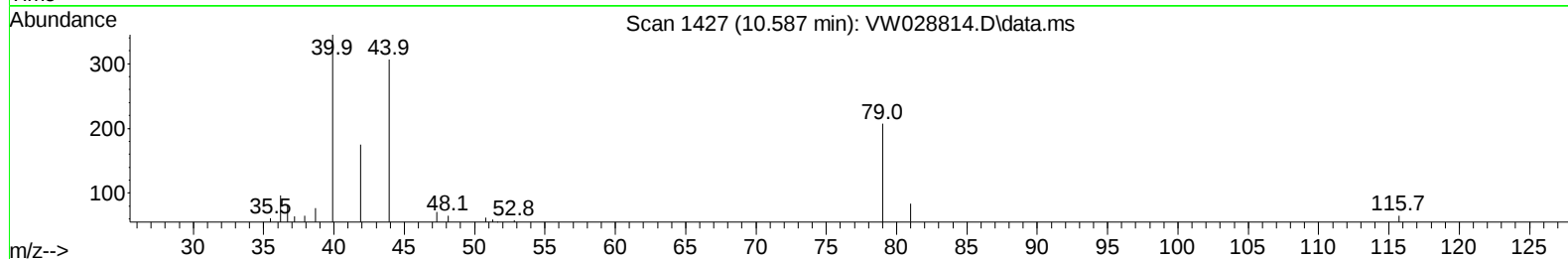
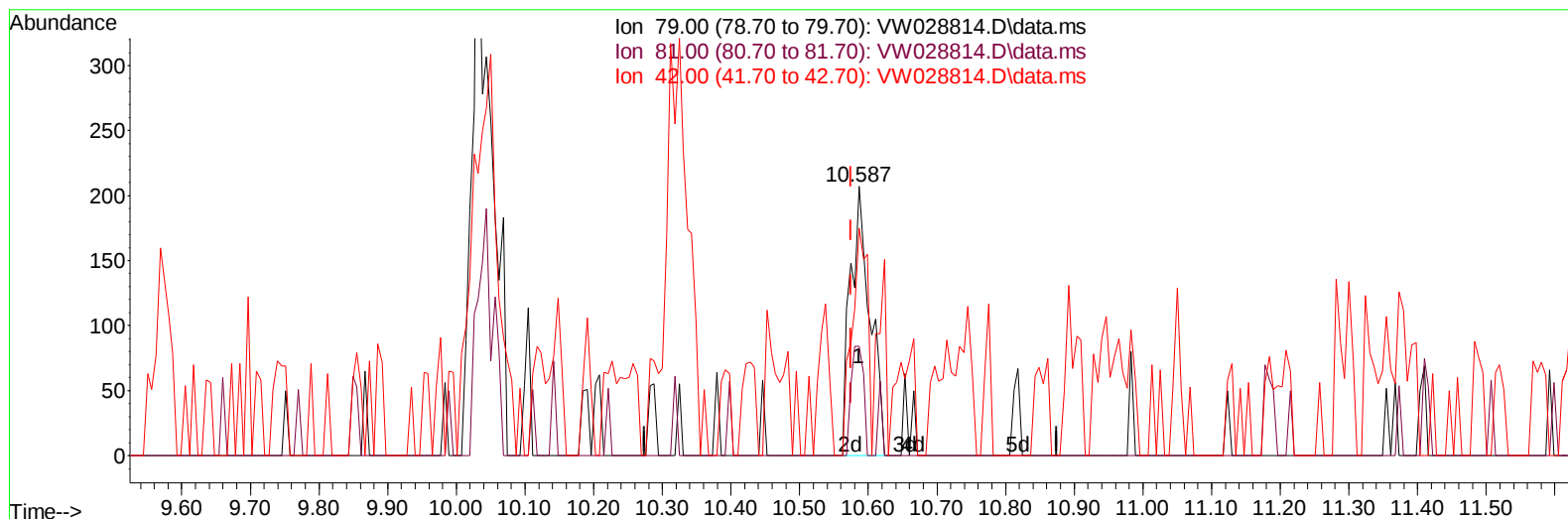
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028814.D
Acq On : 26 May 2024 02:04
Operator : SY/MD
Sample : P2590-18
Misc : 6.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBM2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 02:27:32 2024
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Quant Title : SFAM01.0
QLast Update : Mon May 27 02:22:53 2024
Response via : Initial Calibration



TIC: VW028814.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.587min (+ 0.012) 15.94 ug/L m

response 411

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.80	25.55
42.00	51.60	67.15#
0.00	0.00	0.00

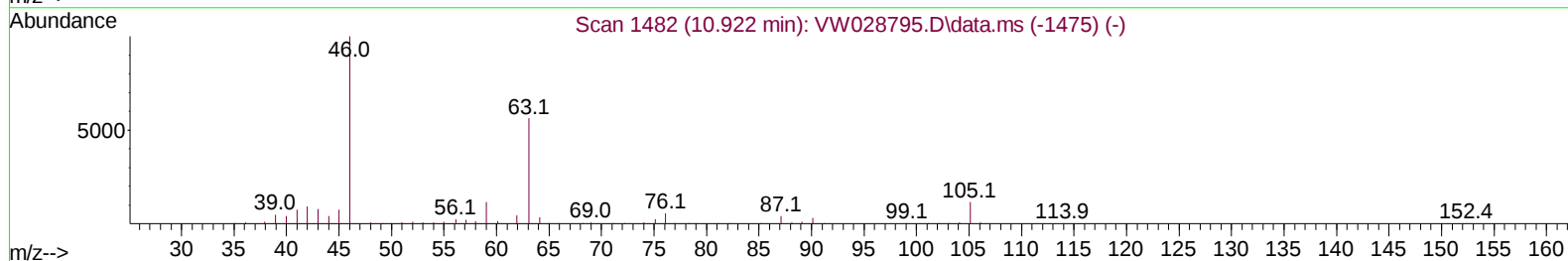
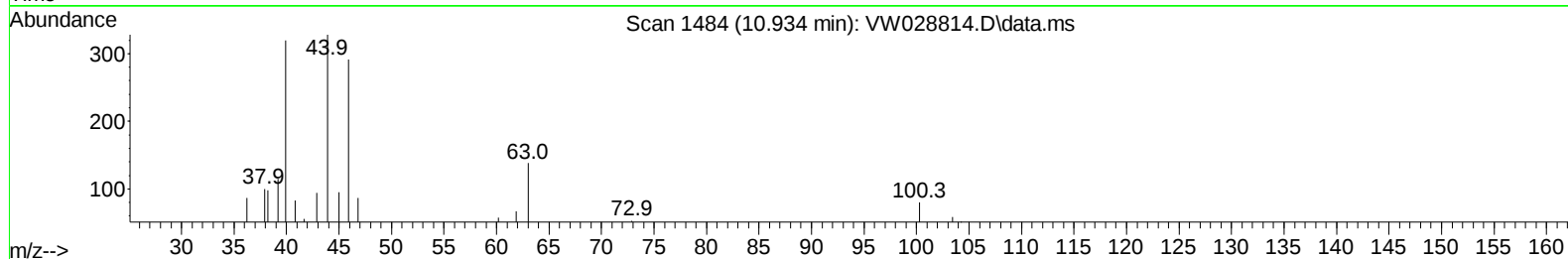
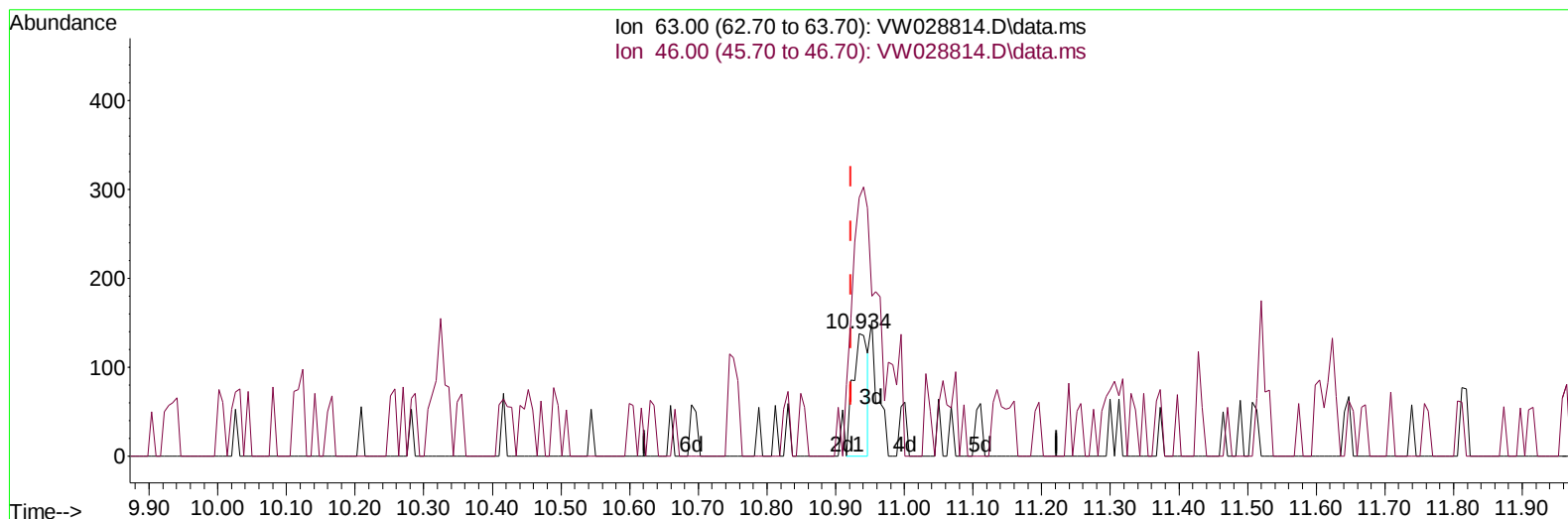
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028814.D
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Operator : SY/MD
Sample : P2590-18
Misc : 6.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028814.D\data.ms

(47) 2-Hexanone-d5 (S)

10.934min (+ 0.012) 18.54 ug/L

response 205

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	192.00	273.17#
0.00	0.00	0.00
0.00	0.00	0.00

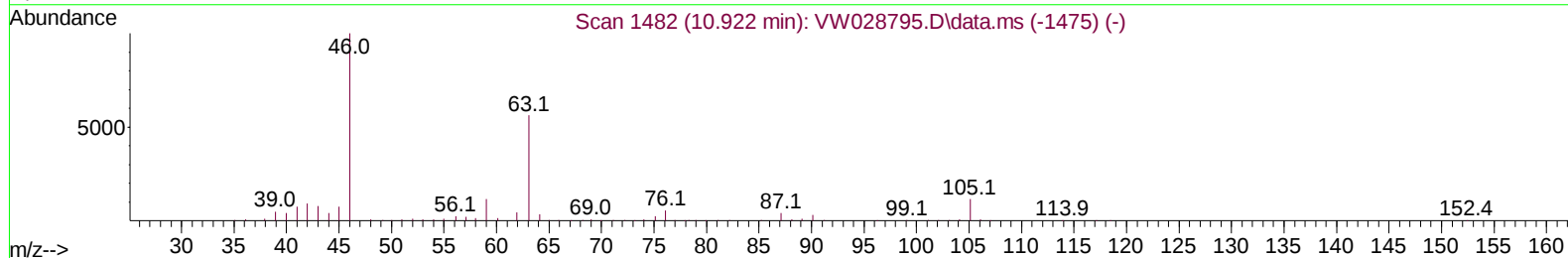
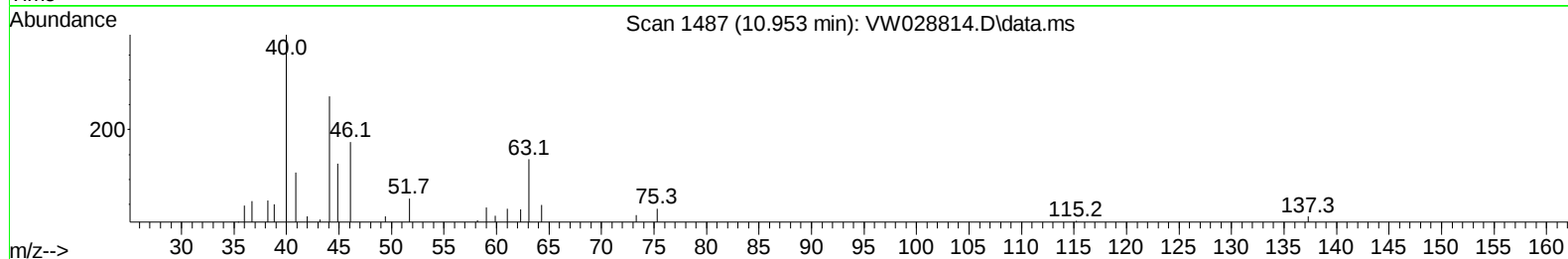
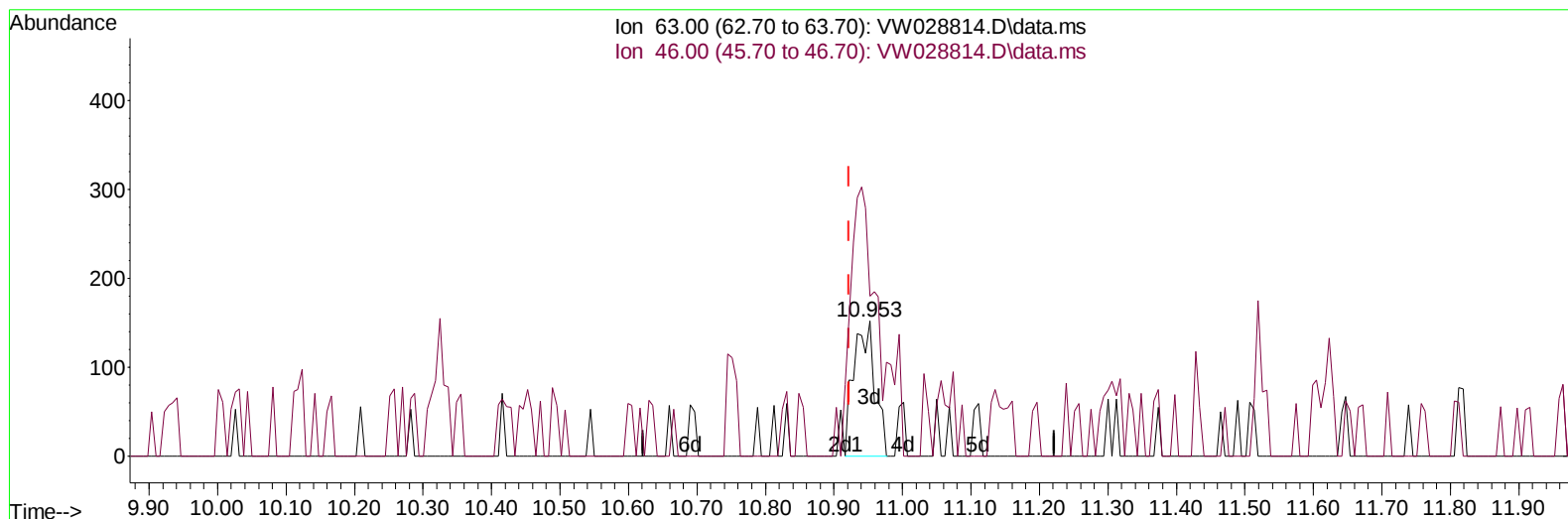
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028814.D
 Acq On : 26 May 2024 02:04
 Operator : SY/MD
 Sample : P2590-18
 Misc : 6.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM2

Manual IntegrationsAPPROVED

Quant Time: May 27 02:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028814.D\data.ms

(47) 2-Hexanone-d5 (S)

10.953min (+ 0.030) 29.30 ug/L m

response 324

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	192.00	172.84
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
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 Operator : SY/MD
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 Misc : 6.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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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	4232	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.635	117	3193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	646	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	1701	21.166	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.680%	
7) Chloroethane-d5	2.905	69	1758	28.570	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	114.280%	
11) 1,1-Dichloroethene-d2	4.027	65	813m	24.214	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	96.840%	
21) 2-Butanone-d5	7.130	46	1129m	53.849	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135	Recovery	=	107.700%	
24) Chloroform-d	7.648	84	4645	35.127	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	140.520%	
26) 1,2-Dichloroethane-d4	8.313	65	2776	36.668	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	146.680%#	
32) Benzene-d6	8.282	84	7236	33.966	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	135.880%#	
36) 1,2-Dichloropropane-d6	9.276	67	2772	43.242	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	172.960%#	
41) Toluene-d8	10.325	98	4099	21.727	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.920%	
43) trans-1,3-Dichloroprop...	10.587	79	411m	15.937	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	63.760%	
47) 2-Hexanone-d5	10.953	63	324m	29.304	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	58.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	2575	47.903	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	191.600%#	
66) 1,2-Dichlorobenzene-d4	13.854	152	968	39.315	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	157.240%#	

Target Compounds Qvalue

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

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