

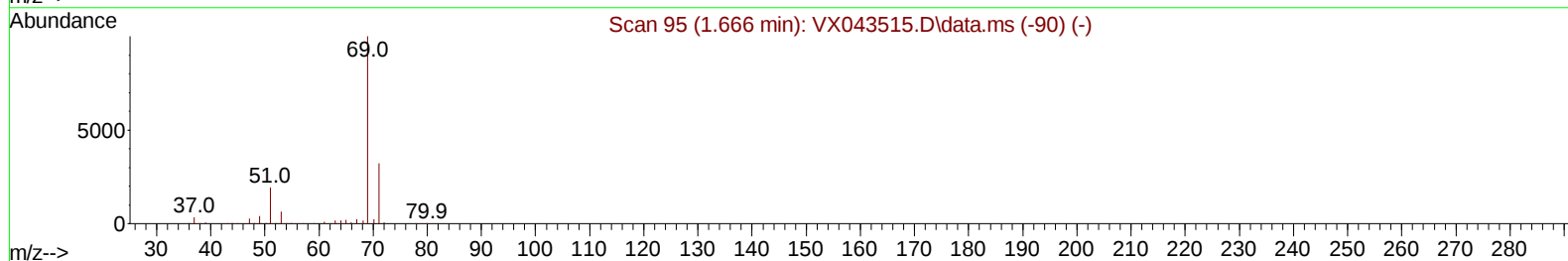
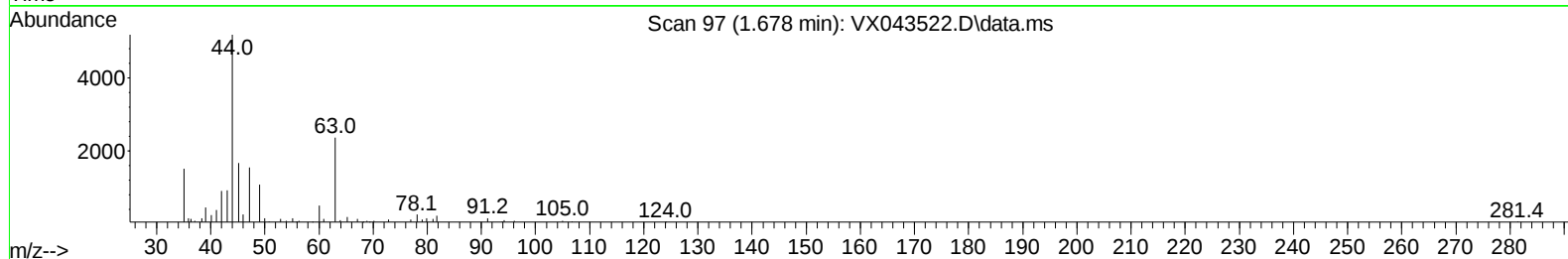
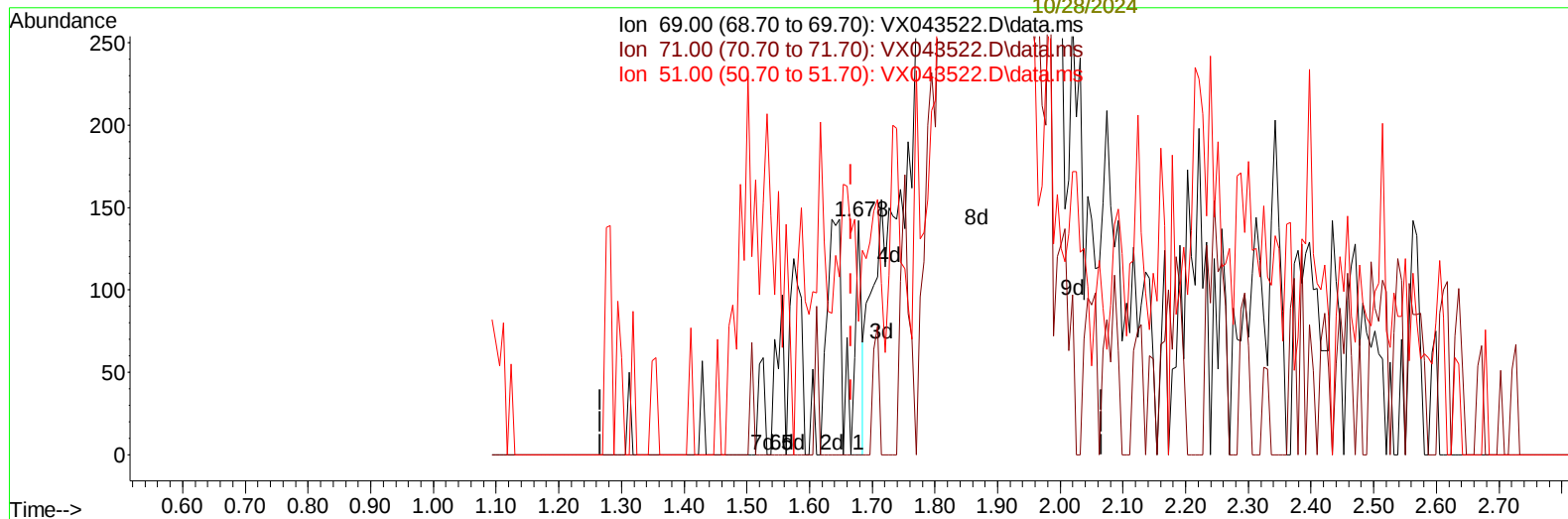
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043522.D
 Acq On : 25 Oct 2024 14:52
 Operator : JC/MD
 Sample : P4436-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4FF0

Manual IntegrationsAPPROVED

Quant Time: Oct 26 01:36:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

Reviewed By :Mahesh
 Dadoda
 10/28/2024
 Supervised By :Semsetun
 Yesilyurt
 10/28/2024



TIC: VX043522.D\data.ms

(7) Chloroethane-d5 (S)

1.678min (+ 0.012) 0.10 ug/L

response 98

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	0.00#
51.00	27.40	30.61
0.00	0.00	0.00

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Reviewed By :Mahesh

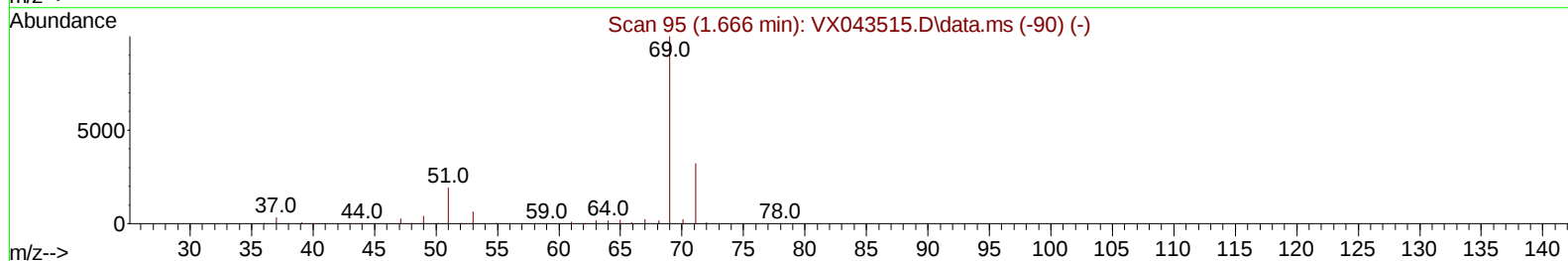
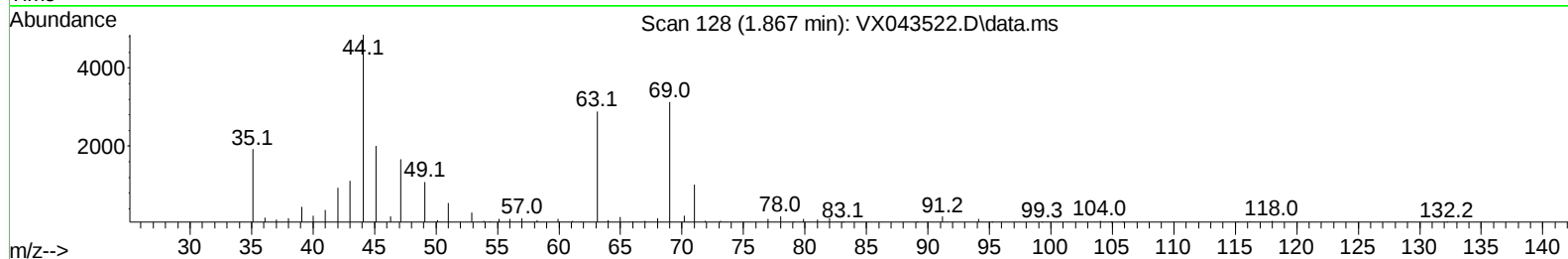
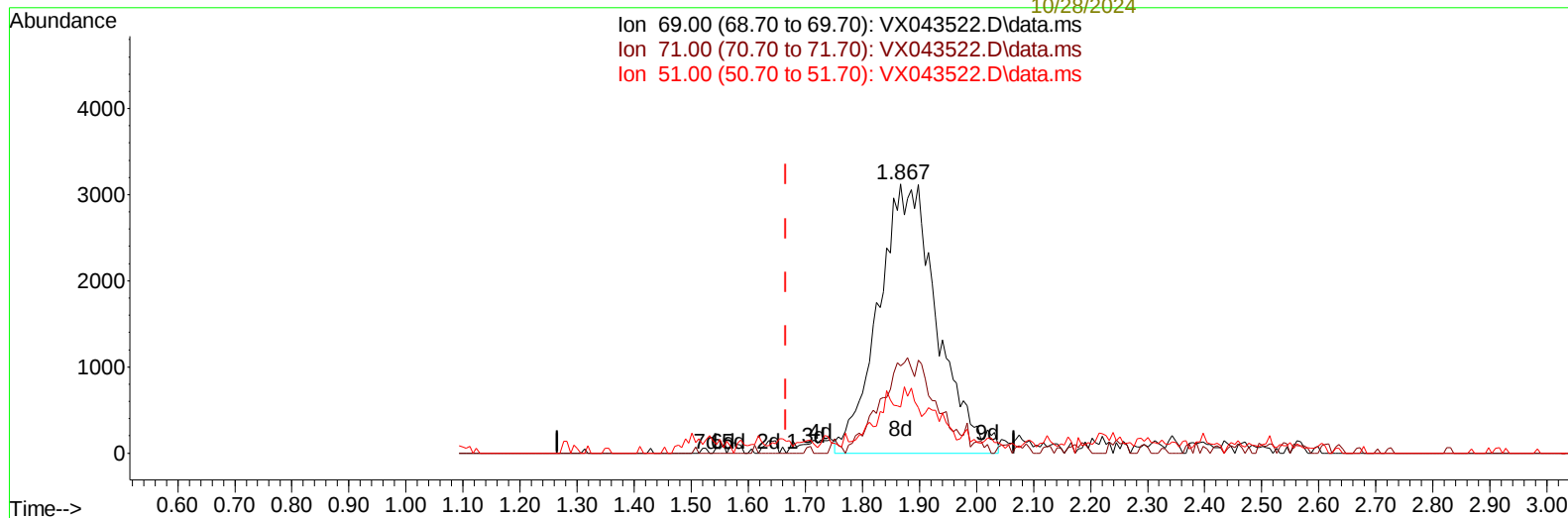
Dadoda

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Supervised By :Semsettin

Yesilyurt

10/28/2024



TIC: VX043522.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (+ 0.201) 23.18 ug/L m

response 22332

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	0.00#
51.00	27.40	0.13#
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh

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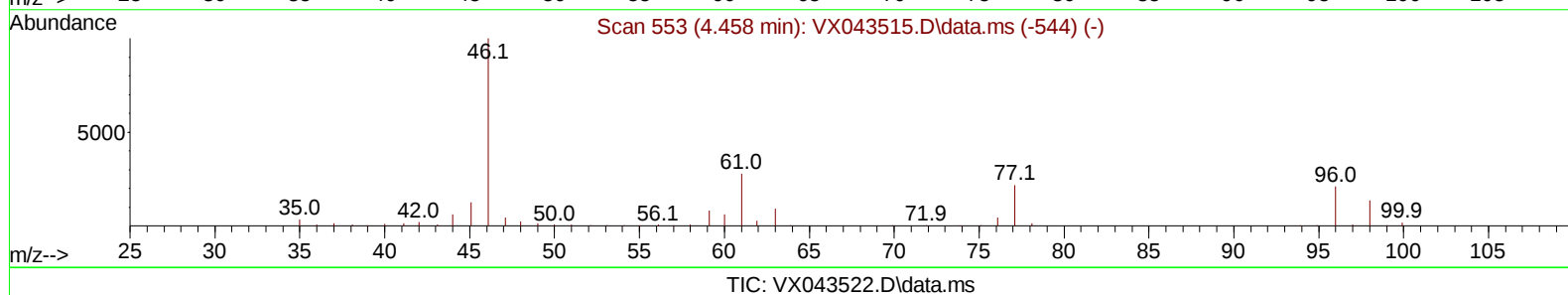
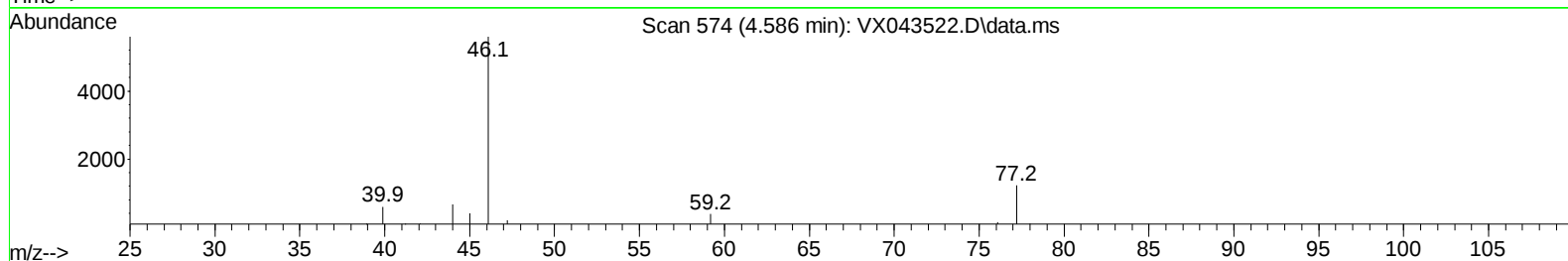
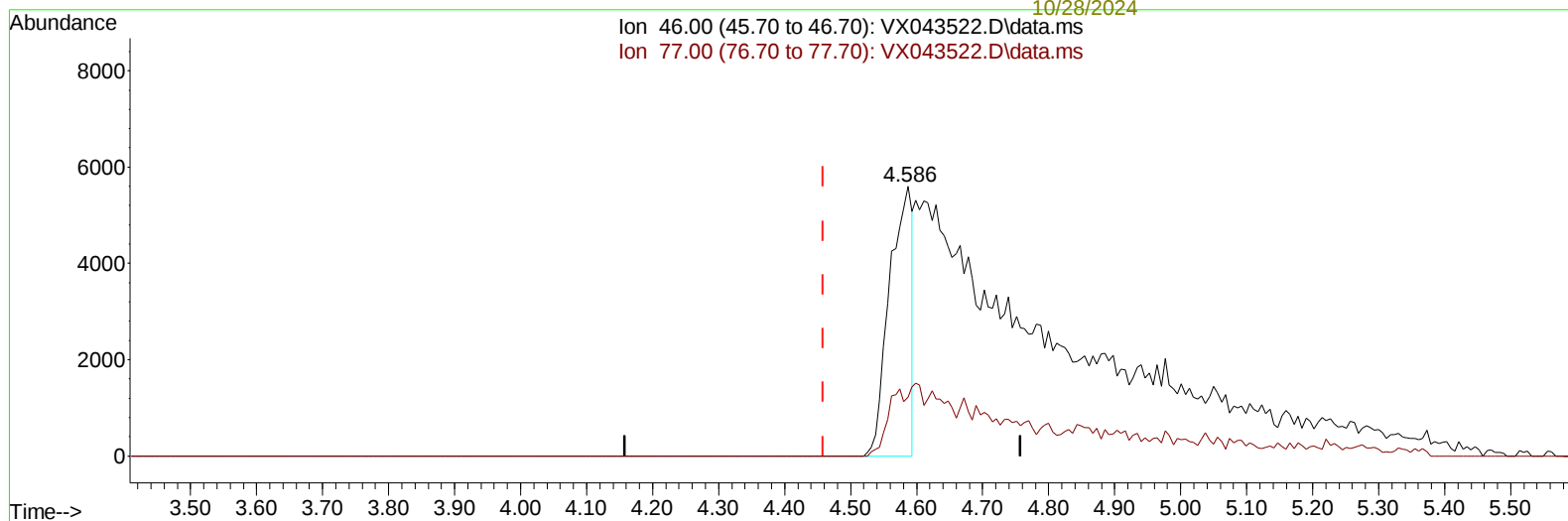
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Supervised By :Semsettin

Yesilyurt

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(21) 2-Butanone-d5 (S)

4.586min (+ 0.128) 13.30 ug/L

response 13327

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.70	13.56#
0.00	0.00	0.00
0.00	0.00	0.00

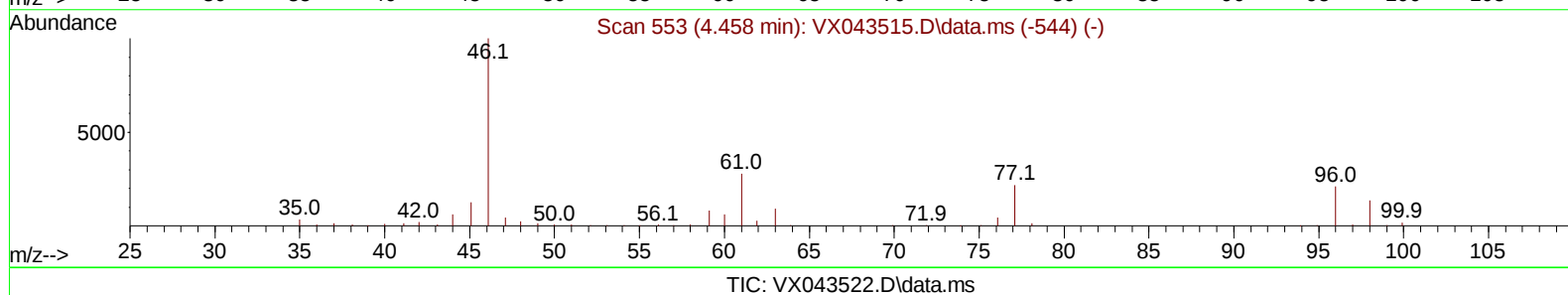
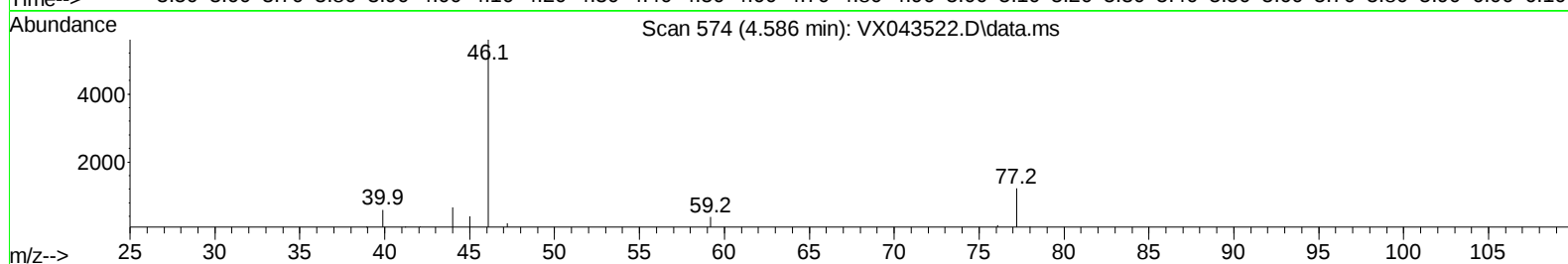
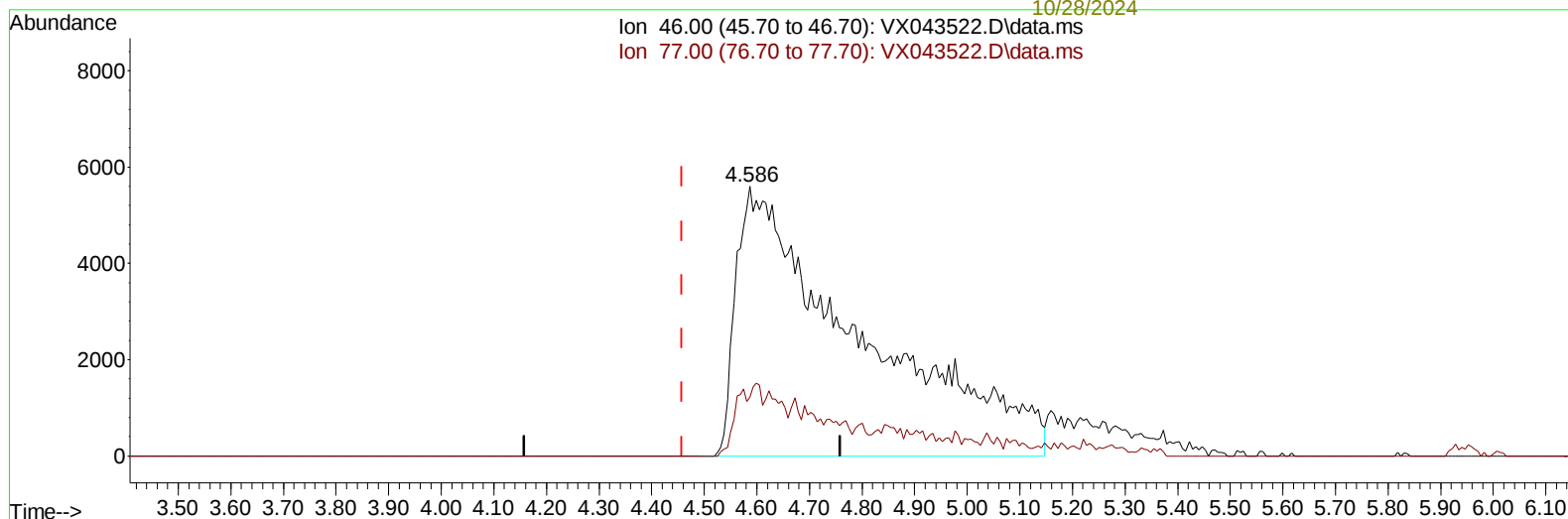
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4FF0

Manual IntegrationsAPPROVED

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Reviewed By :Mahesh
Dadoda
10/28/2024
Supervised By :Semsettin
Yesilyurt
10/28/2024



(21) 2-Butanone-d5 (S)

4.586min (+ 0.128) 90.12 ug/L m

response 90297

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.70	2.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Sample : P4436-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Mahesh

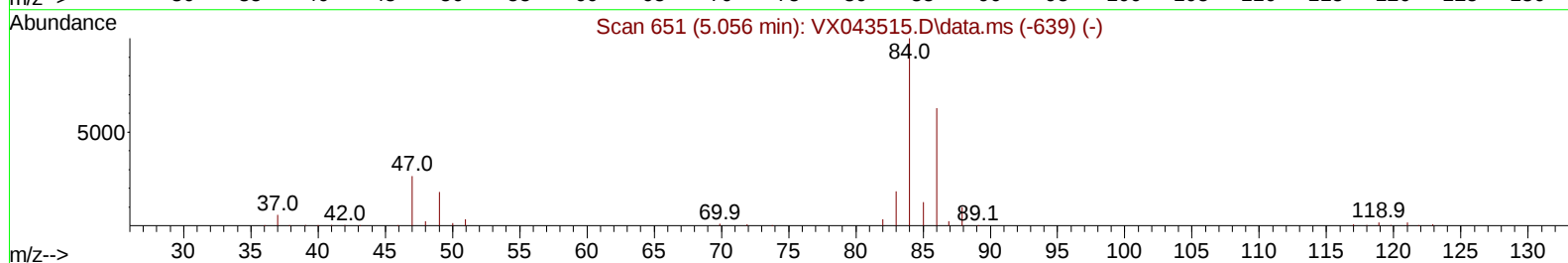
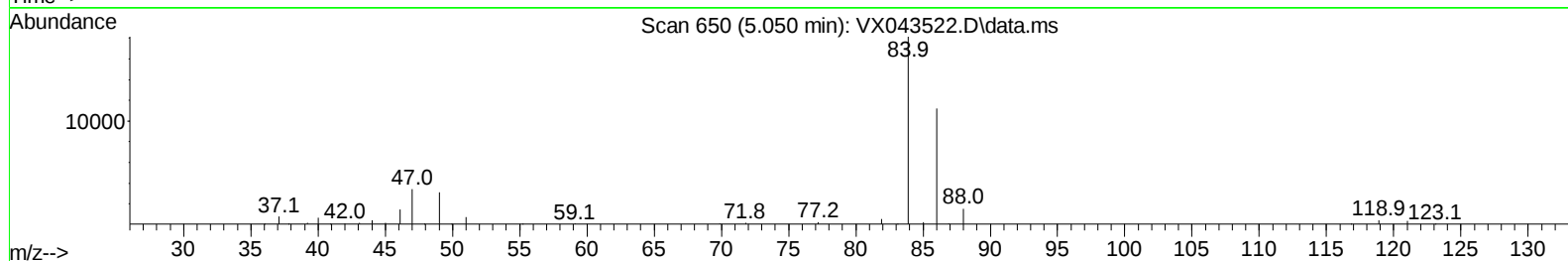
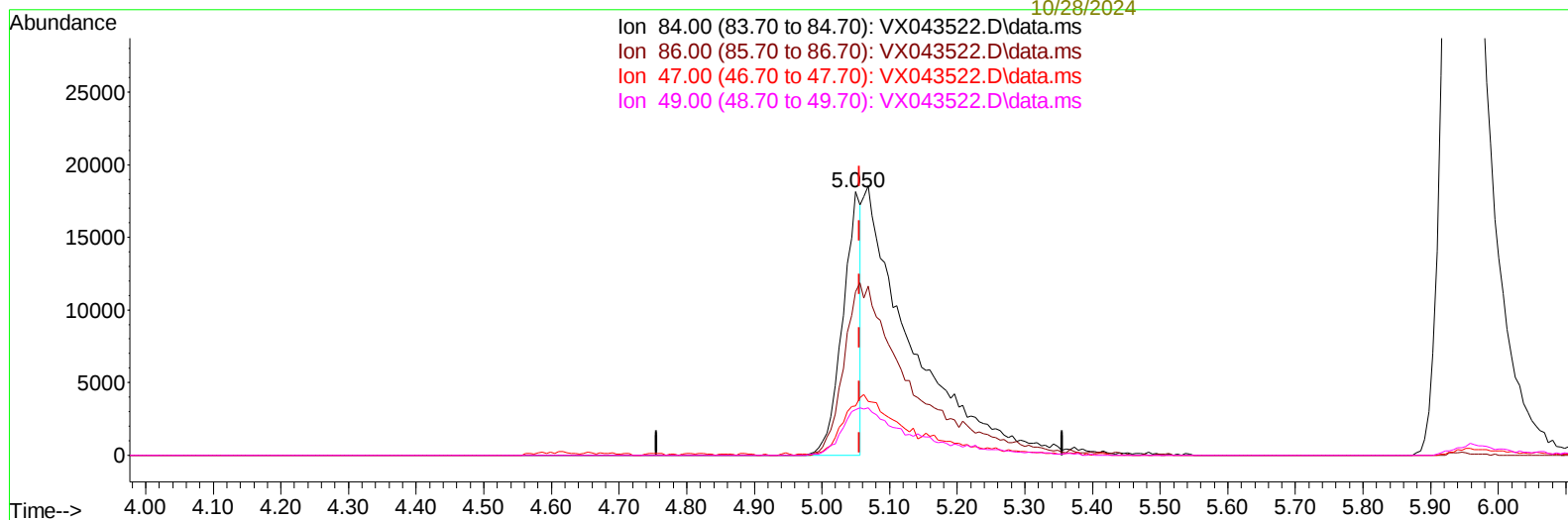
Dadoda

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Supervised By :Semsettin

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TIC: VX043522.D\data.ms

(24) Chloroform-d (S)

5.050min (-0.006) 12.01 ug/L

response 33399

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	203.94#
47.00	44.00	35.28
49.00	25.80	48.85#

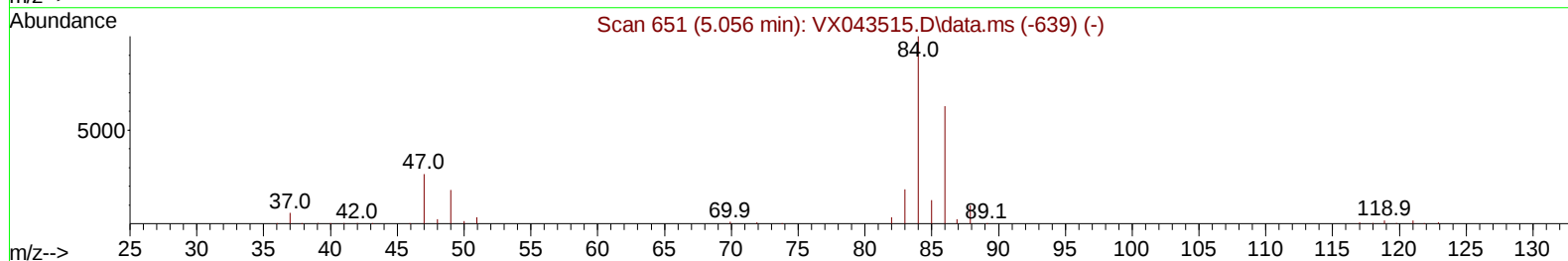
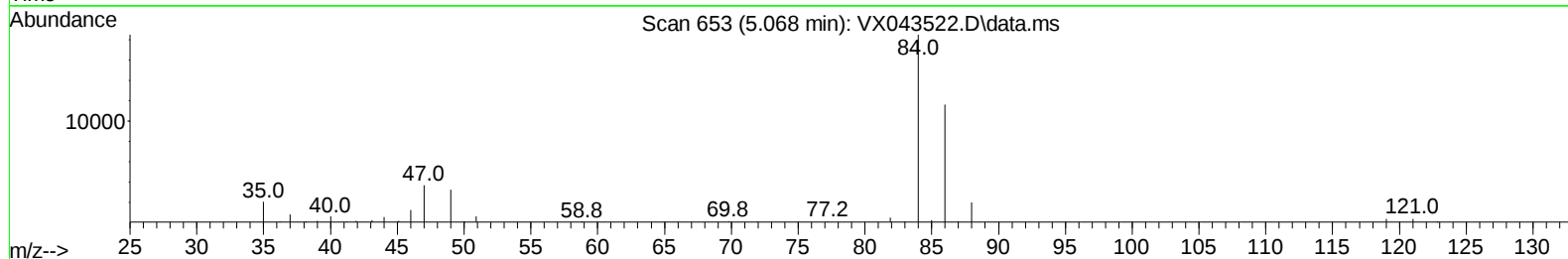
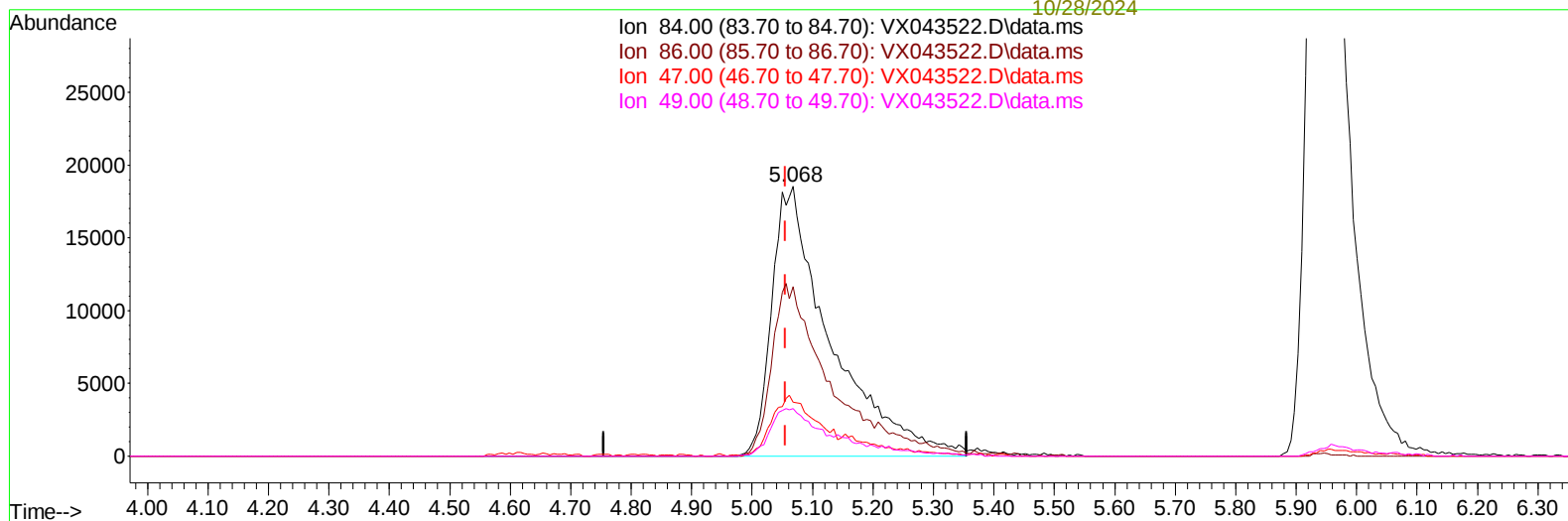
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Sample : P4436-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4FF0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh
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TIC: VX043522.D\data.ms

(24) Chloroform-d (S)

5.068min (+ 0.012) 45.00 ug/L m

response 125183

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	54.41
47.00	44.00	9.41#
49.00	25.80	13.03#

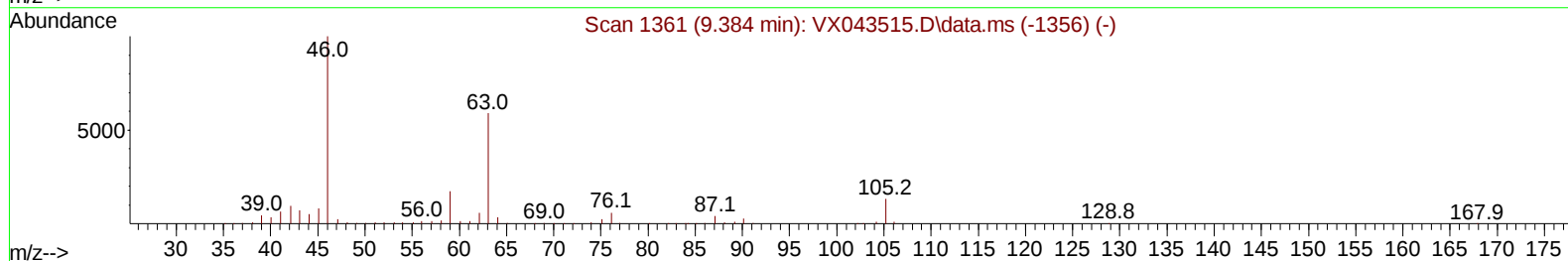
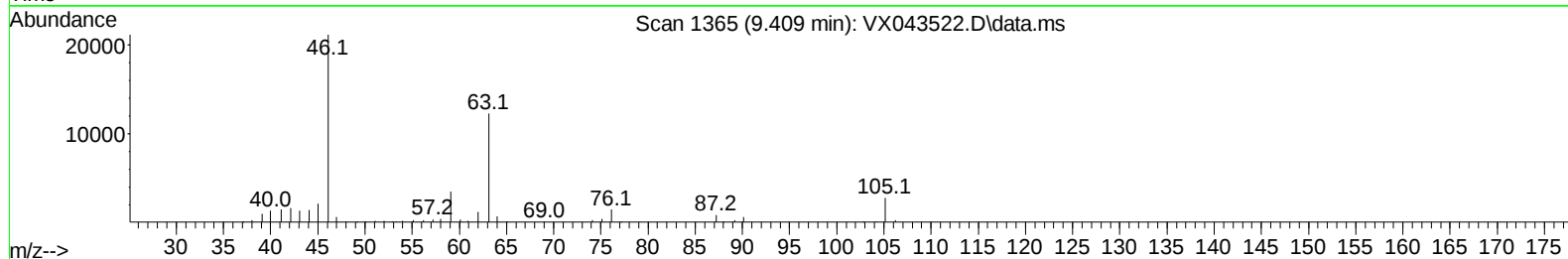
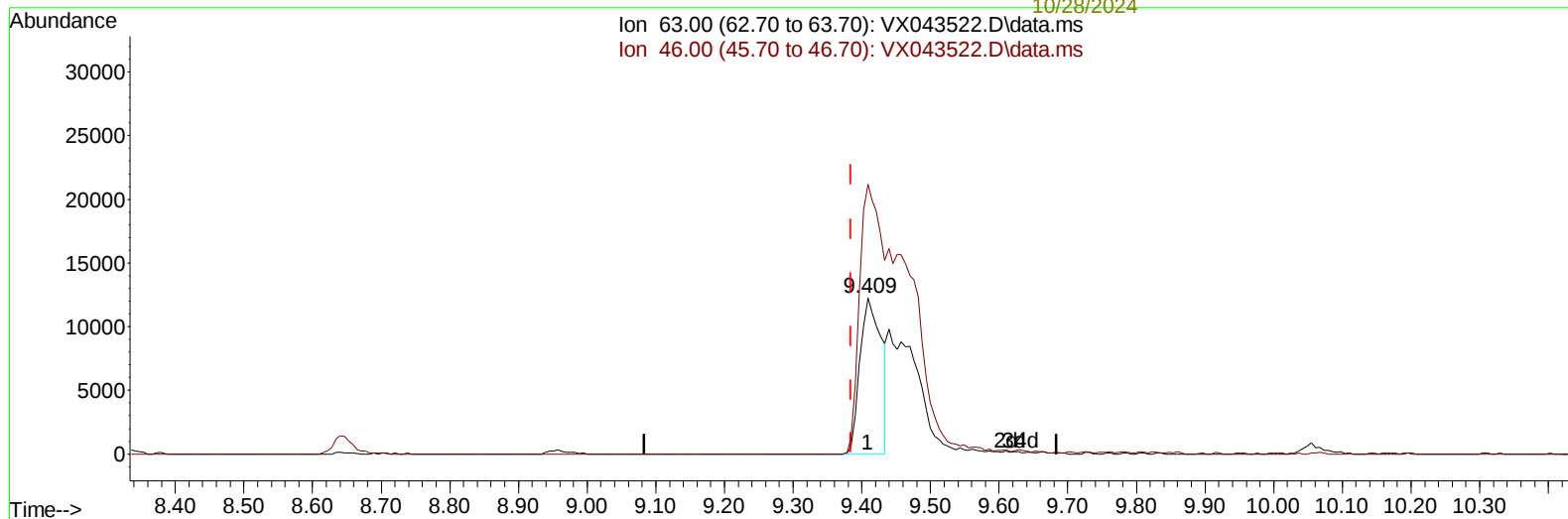
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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Dadoda
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TIC: VX043522.D\data.ms

(47) 2-Hexanone-d5 (S)

9.409min (+ 0.025) 32.89 ug/L

response 26417

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	175.90	224.83
0.00	0.00	0.00
0.00	0.00	0.00

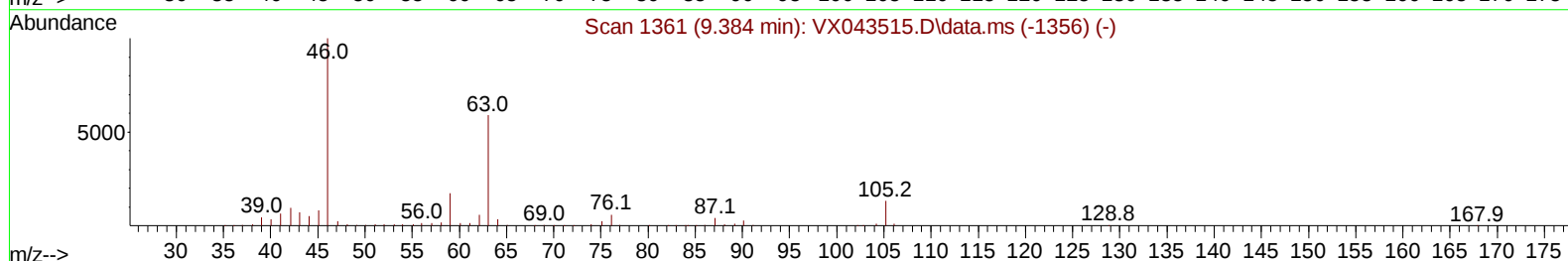
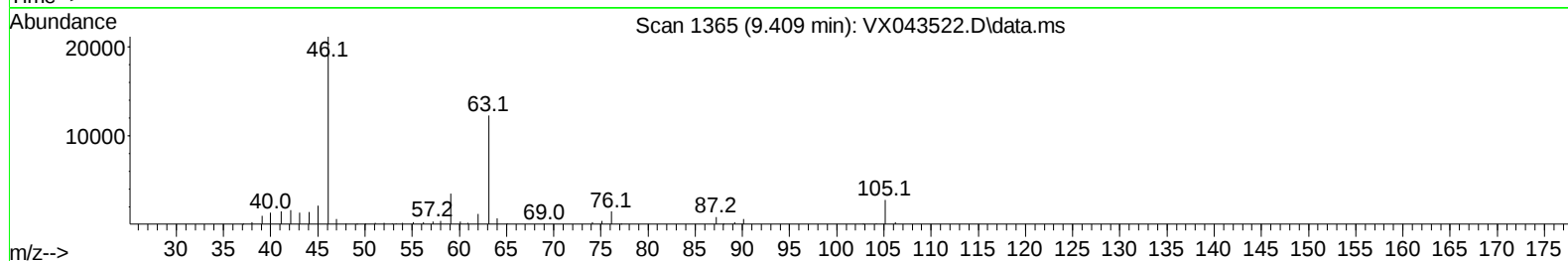
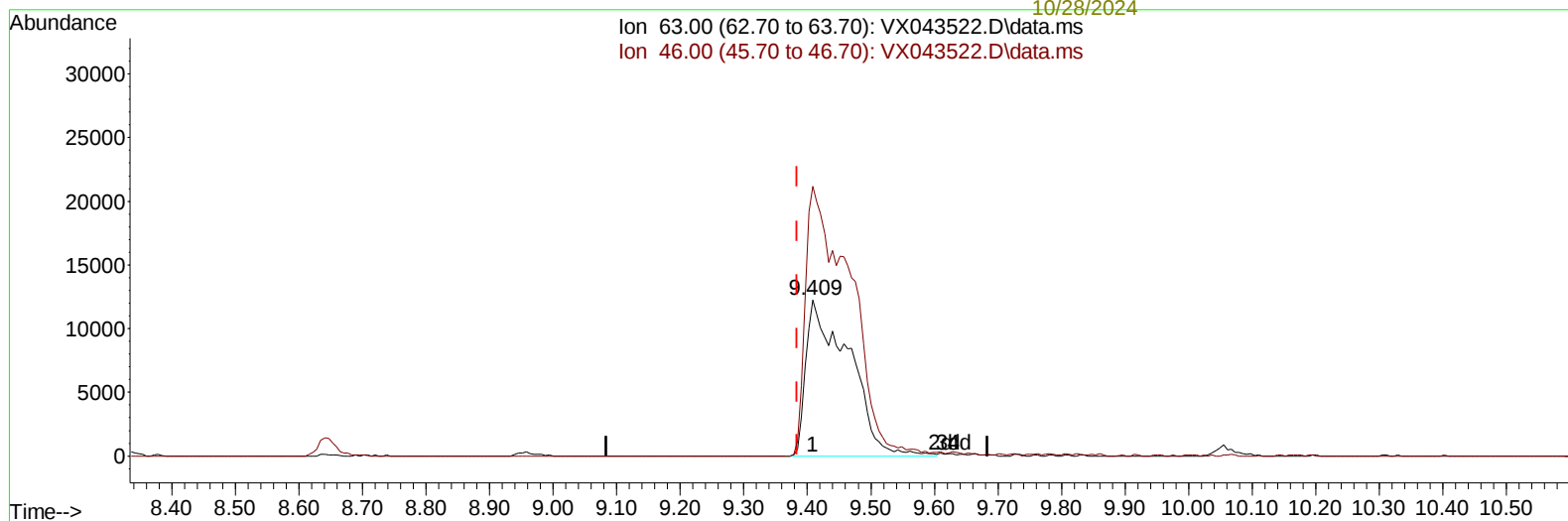
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Data File : VX043522.D
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Operator : JC/MD
Sample : P4436-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4FF0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024
Supervised By :Semsettin
Yesilyurt
10/28/2024

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TIC: VX043522.D\data.ms

(47) 2-Hexanone-d5 (S)

9.409min (+ 0.025) 71.29 ug/L m

response 57254

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	175.90	103.74#
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 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	6.751	114	221113	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98112	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.502	65	61056	50.760	ug/L	0.13
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.520%	
7) Chloroethane-d5	1.867	69	22332m	23.184	ug/L	0.20
Spiked Amount 50.000	Range 70	- 130	Recovery	=	46.360%#	
11) 1,1-Dichloroethene-d2	2.227	65	11300	19.894	ug/L	-0.08
Spiked Amount 50.000	Range 60	- 125	Recovery	=	39.780%#	
21) 2-Butanone-d5	4.586	46	90297m	90.123	ug/L	0.13
Spiked Amount 100.000	Range 40	- 130	Recovery	=	90.120%	
24) Chloroform-d	5.068	84	125183m	44.998	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.958	65	92977	49.741	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.480%	
32) Benzene-d6	5.946	84	285079	54.801	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.600%	
36) 1,2-Dichloropropane-d6	7.305	67	85937	53.069	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.140%	
41) Toluene-d8	8.641	98	266863	56.033	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	112.060%	
43) trans-1,3-Dichloroprop...	8.958	79	33046	38.789	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.580%	
47) 2-Hexanone-d5	9.409	63	57254m	71.287	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	71.290%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	92699	38.453	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	76.900%	
66) 1,2-Dichlorobenzene-d4	12.323	152	92993	52.220	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.440%	

Target Compounds Qvalue

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

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