

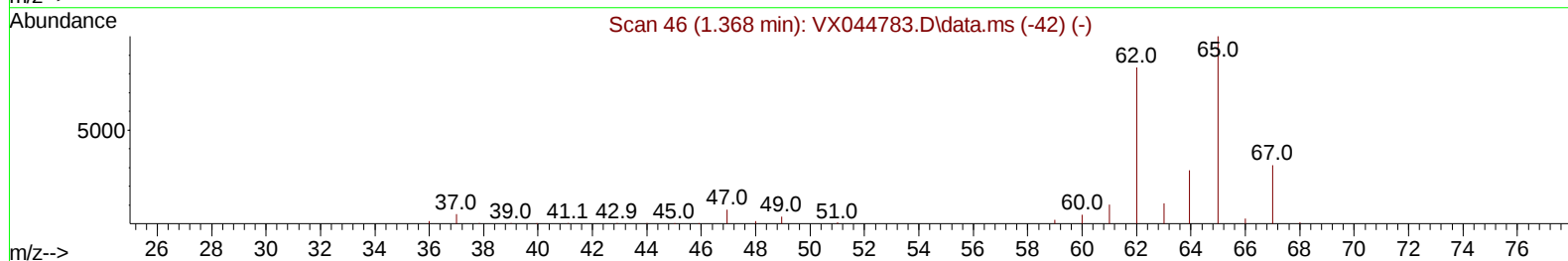
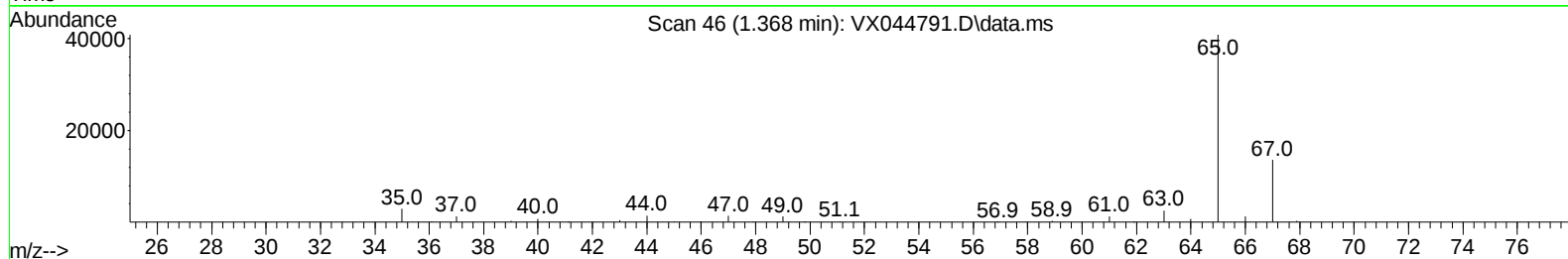
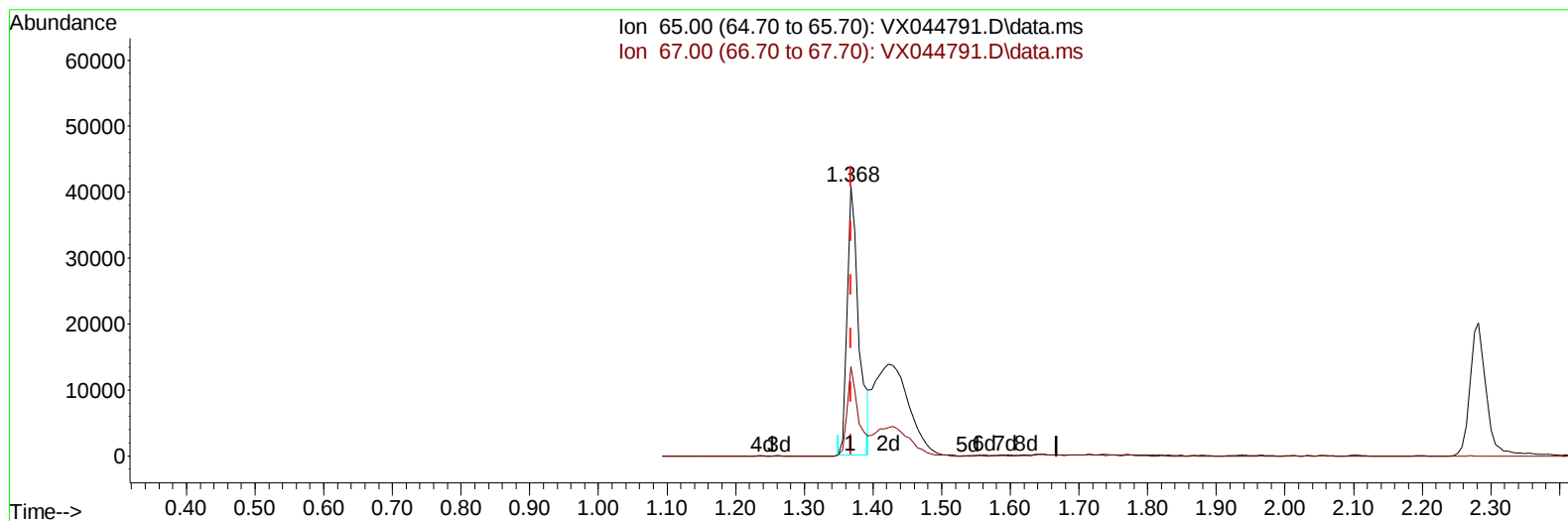
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044791.D
Acq On : 31 Jan 2025 13:08
Operator : JC/MD
Sample : Q1189-14ME
Misc : 12.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:33:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
Response via : Initial Calibration

Reviewed By :John Carlone 02/03/2025
Supervised By :Mahesh Dadoda 02/03/2025



TIC: VX044791.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 27.04 ug/L

response 48430

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	31.91
0.00	0.00	0.00
0.00	0.00	0.00

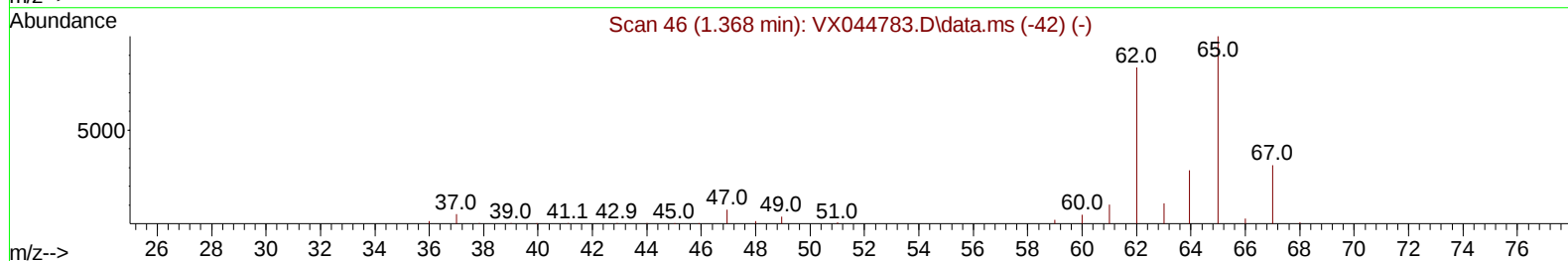
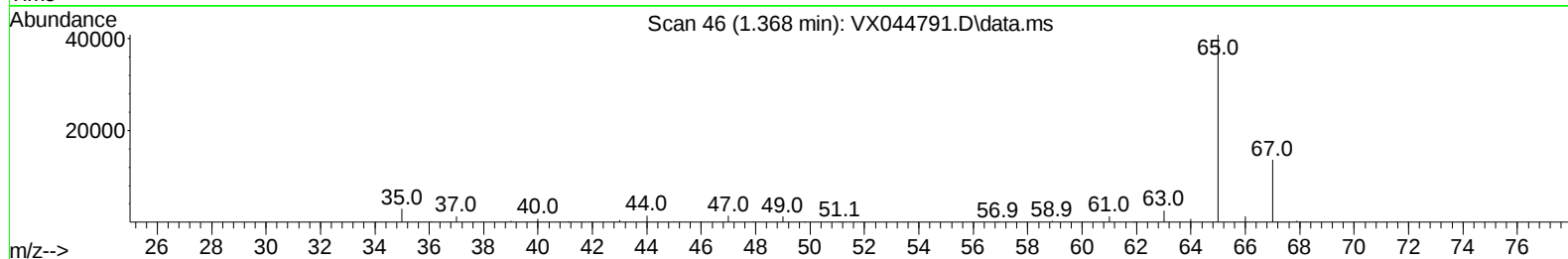
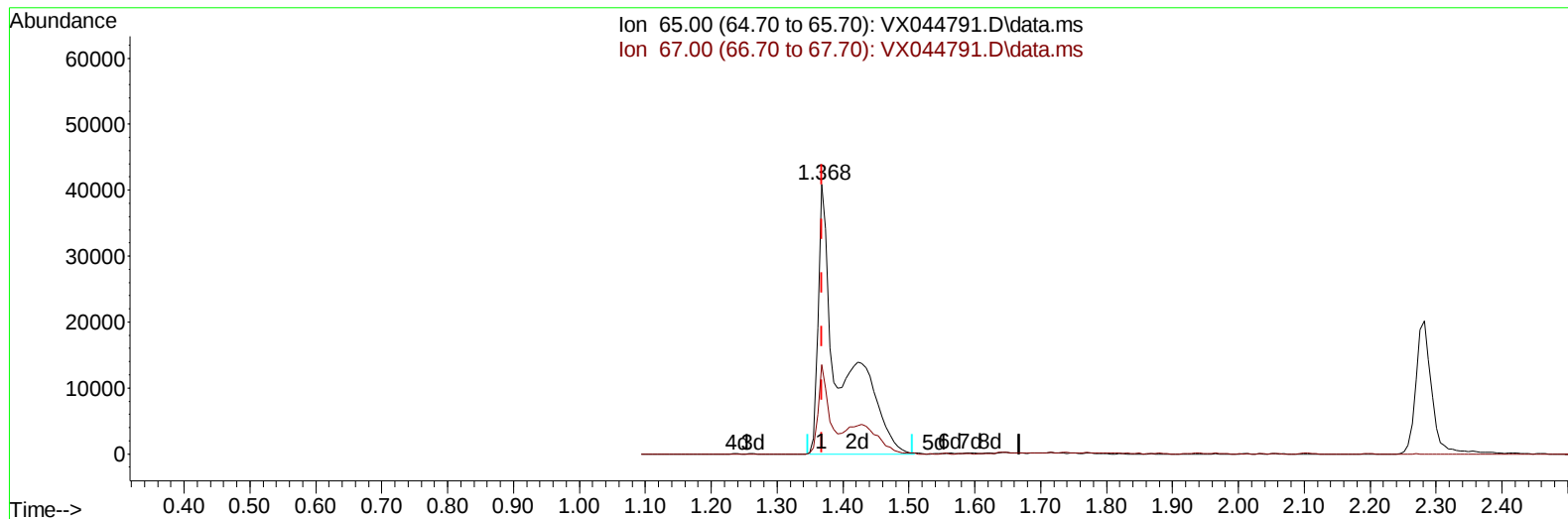
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044791.D
Acq On : 31 Jan 2025 13:08
Operator : JC/MD
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Instrument :
MSVOA_X
ClientSampleId :
A44R5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:33:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
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TIC: VX044791.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 54.53 ug/L m

response 97678

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	15.82#
0.00	0.00	0.00
0.00	0.00	0.00

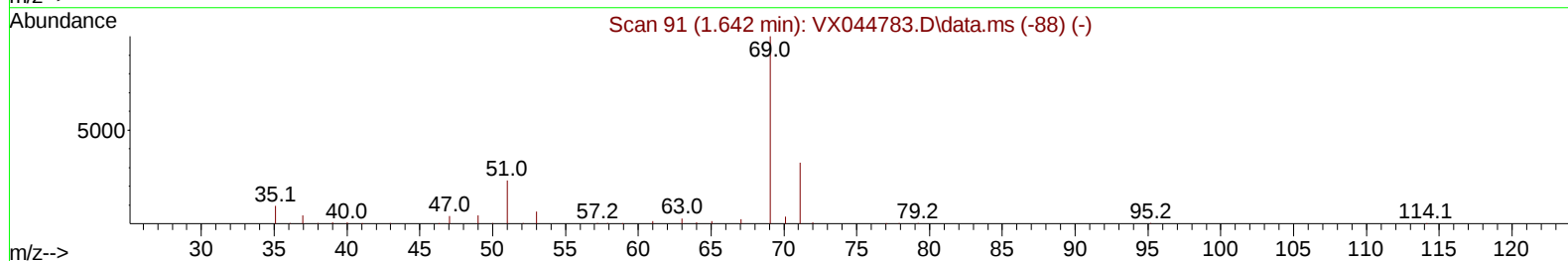
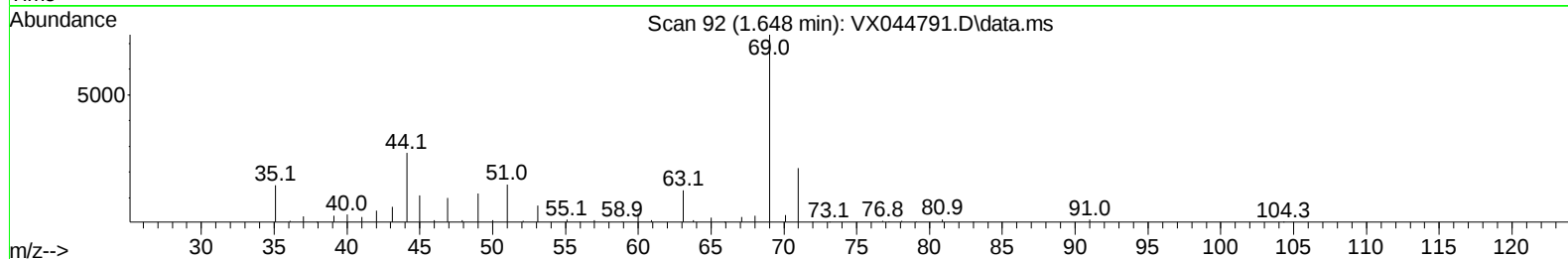
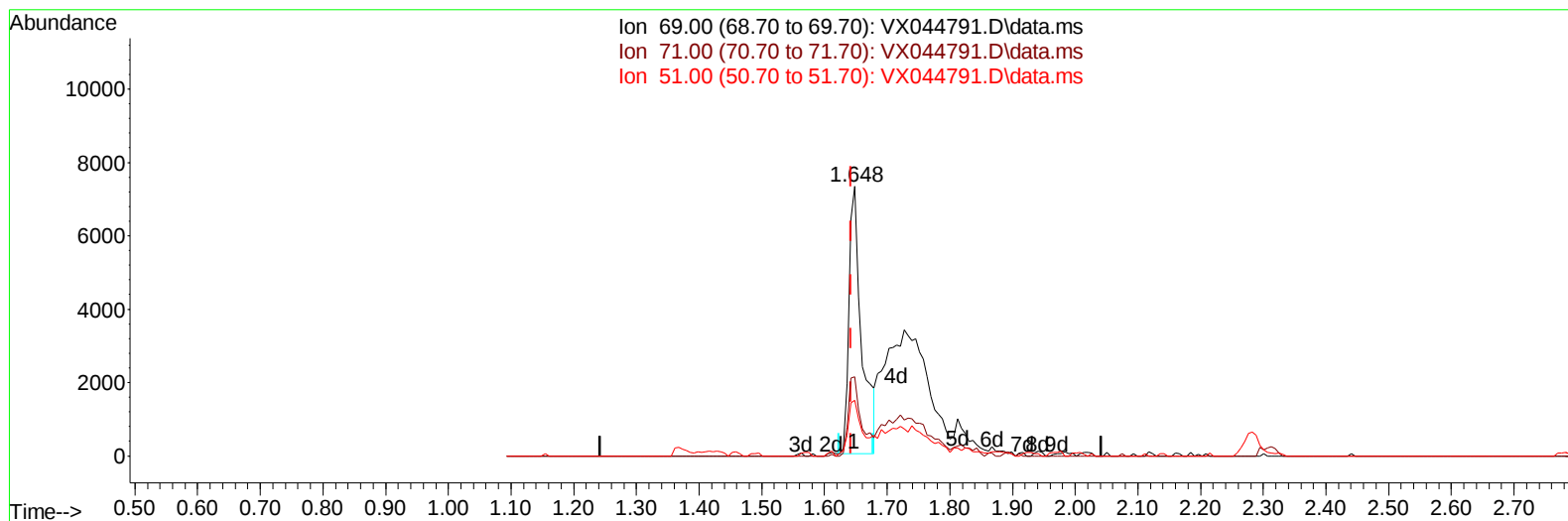
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044791.D
Acq On : 31 Jan 2025 13:08
Operator : JC/MD
Sample : Q1189-14ME
Misc : 12.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:33:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825wMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
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TIC: VX044791.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 15.07 ug/L

response 10252

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	31.55
51.00	12.50	21.05#
0.00	0.00	0.00

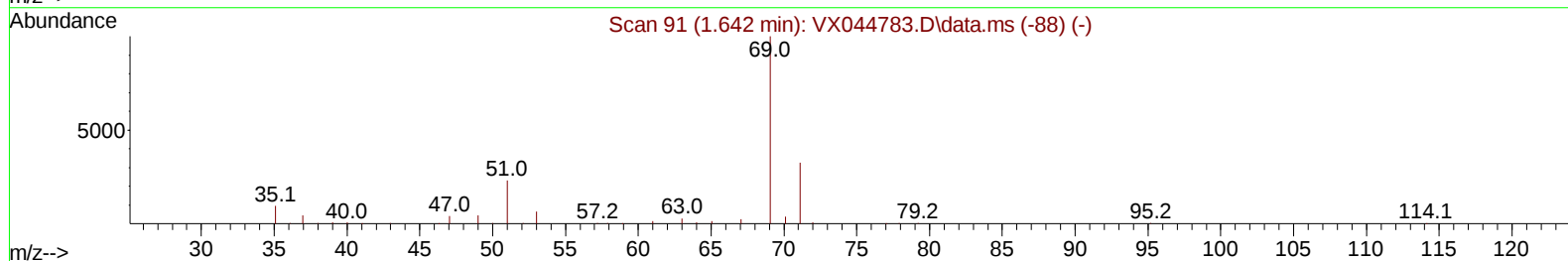
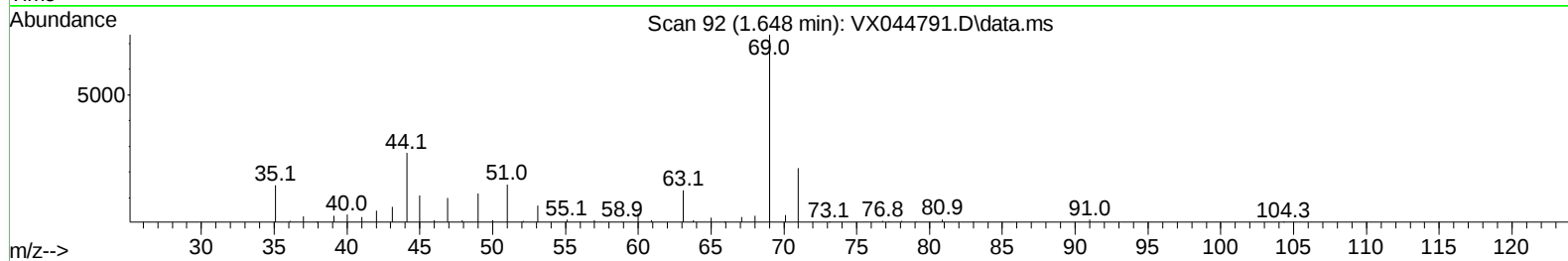
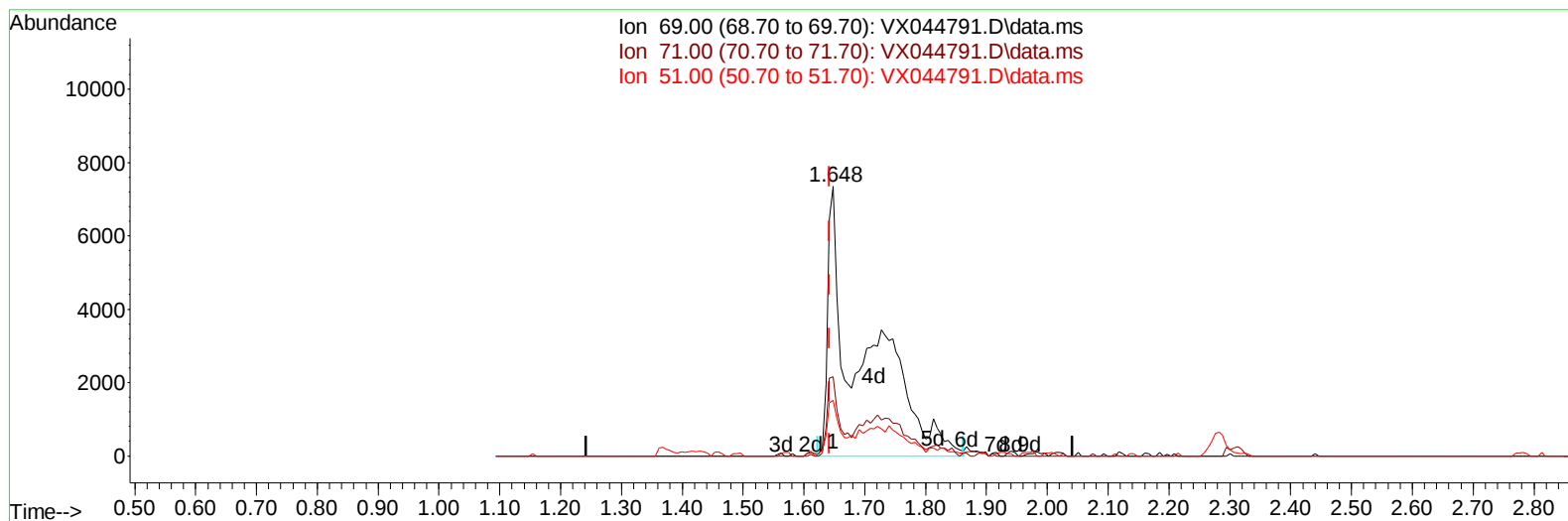
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044791.D
Acq On : 31 Jan 2025 13:08
Operator : JC/MD
Sample : Q1189-14ME
Misc : 12.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:33:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
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TIC: VX044791.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 42.46 ug/L m

response 28895

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	11.20#
51.00	12.50	7.47#
0.00	0.00	0.00

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 Data File : VX044791.D
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 Operator : JC/MD
 Sample : Q1189-14ME
 Misc : 12.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44R5ME

Manual IntegrationsAPPROVED

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 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237959	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	210043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97678m	54.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.060%			
7) Chloroethane-d5	1.648	69	28895m	42.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.920%			
11) 1,1-Dichloroethene-d2	2.282	65	32493	42.439	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.880%			
21) 2-Butanone-d5	4.483	46	98168	128.198	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.200%			
24) Chloroform-d	5.056	84	152953	48.594	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.180%			
26) 1,2-Dichloroethane-d4	5.952	65	99008	52.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.820%			
32) Benzene-d6	5.964	84	338415	51.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.060%			
36) 1,2-Dichloropropane-d6	7.306	67	107807	51.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.720%			
41) Toluene-d8	8.647	98	303501	52.213	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.420%			
43) trans-1,3-Dichloroprop...	8.952	79	46369	47.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.040%			
47) 2-Hexanone-d5	9.391	63	66670	108.367	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.370%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139591	54.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.080%			
66) 1,2-Dichlorobenzene-d4	12.317	152	98637	54.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.060%			

Target Compounds Qvalue

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

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