

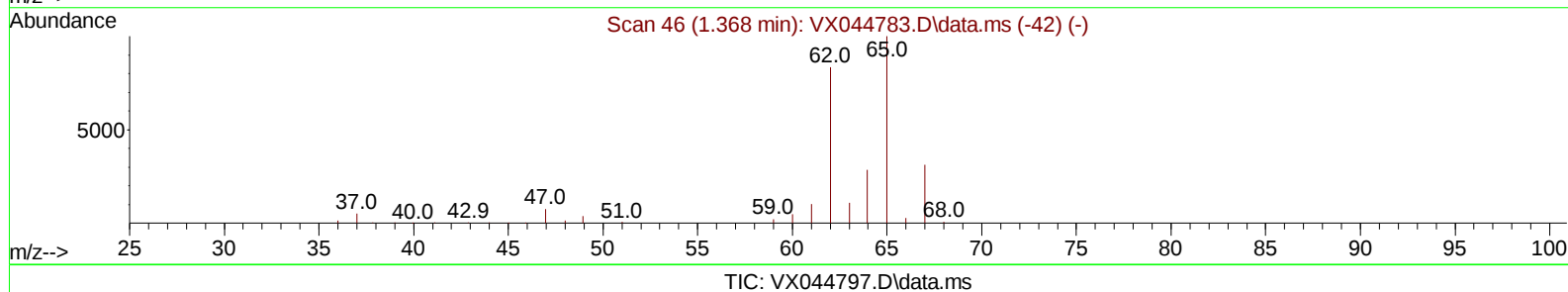
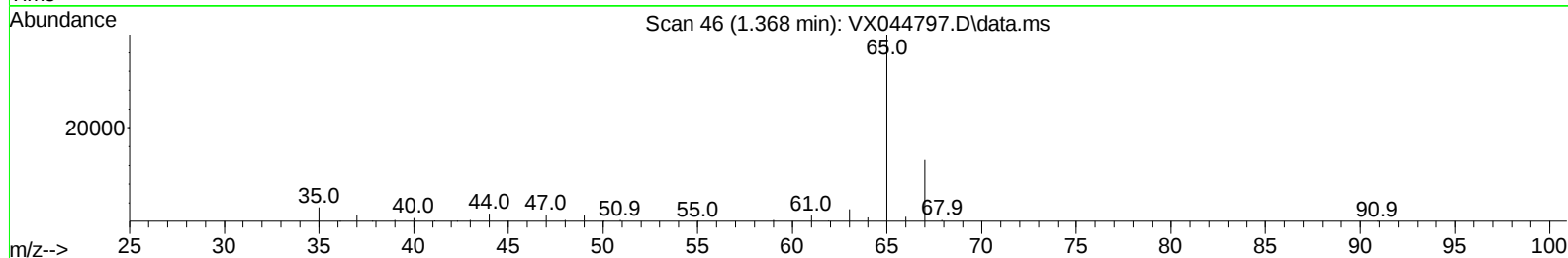
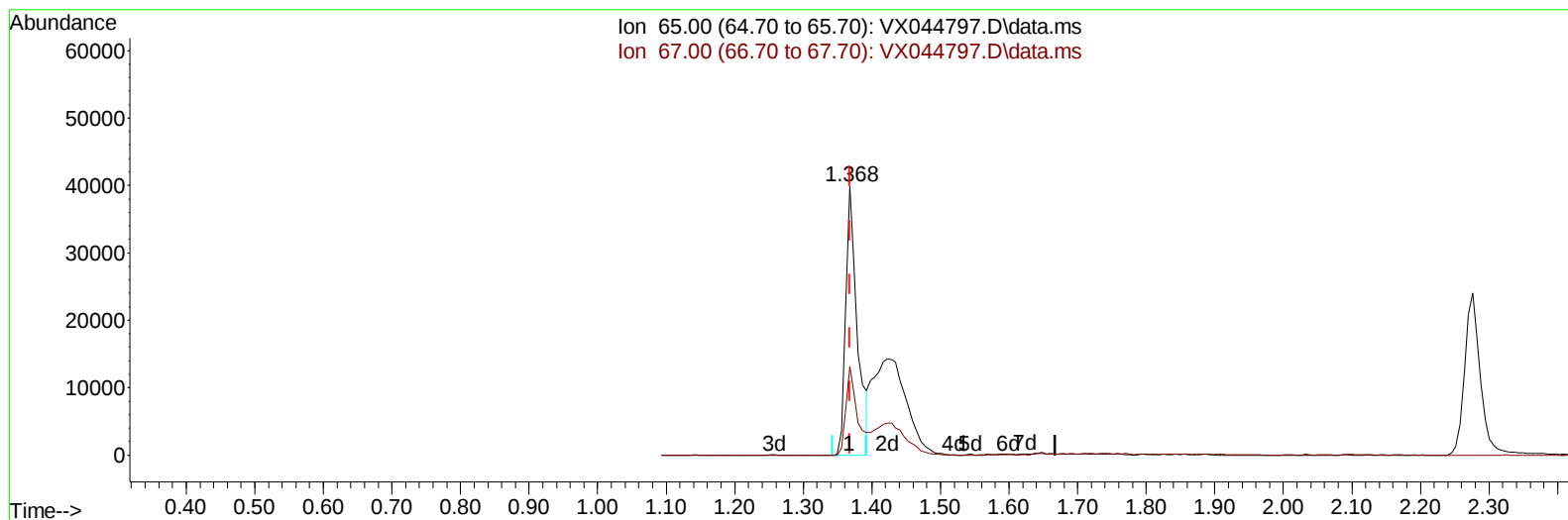
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044797.D
Acq On : 31 Jan 2025 15:26
Operator : JC/MD
Sample : Q1189-13ME
Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R4ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:41 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



(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 23.36 ug/L

response 47043

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	32.49
0.00	0.00	0.00
0.00	0.00	0.00

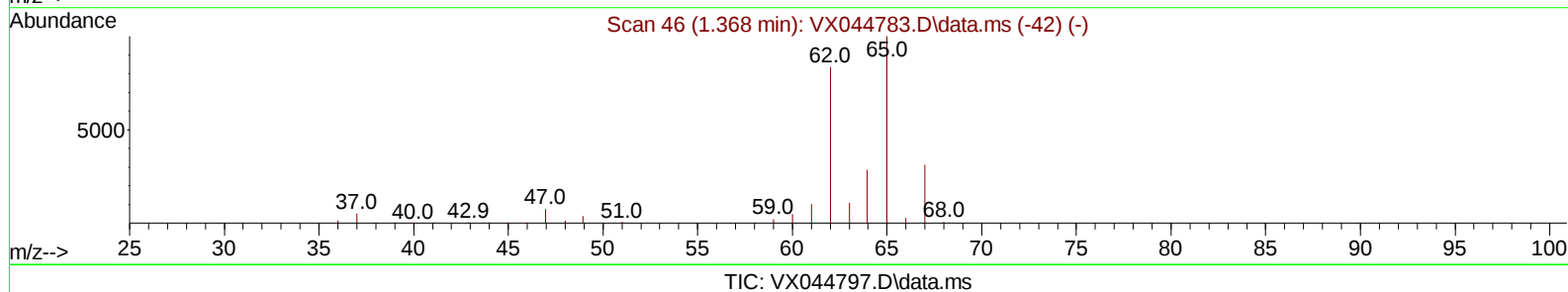
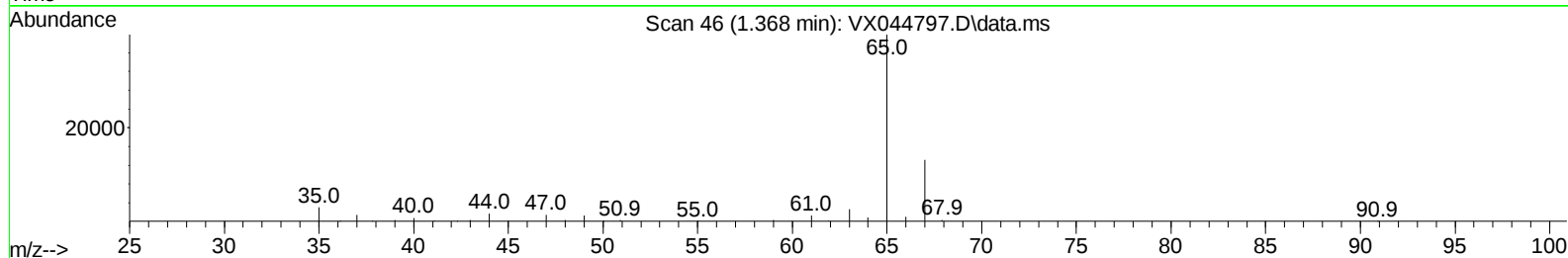
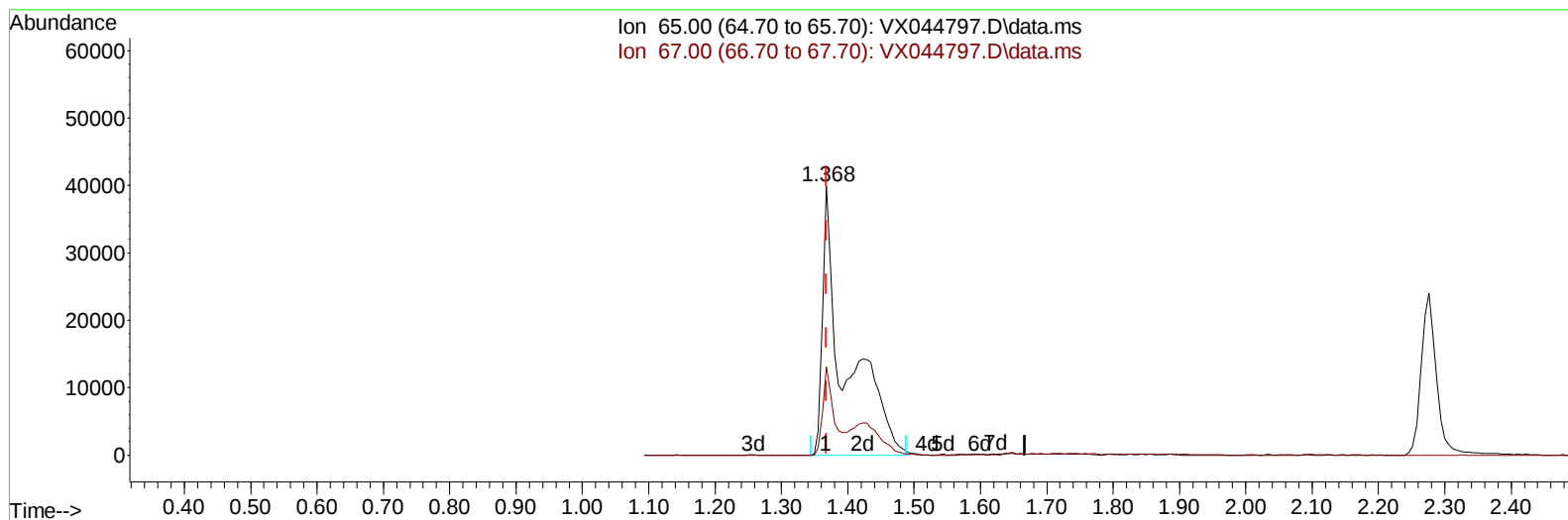
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044797.D
Acq On : 31 Jan 2025 15:26
Operator : JC/MD
Sample : Q1189-13ME
Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R4ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:41 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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Supervised By :Mahesh Dadoda 02/03/2025



(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 47.32 ug/L m

response 95316

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	16.04#
0.00	0.00	0.00
0.00	0.00	0.00

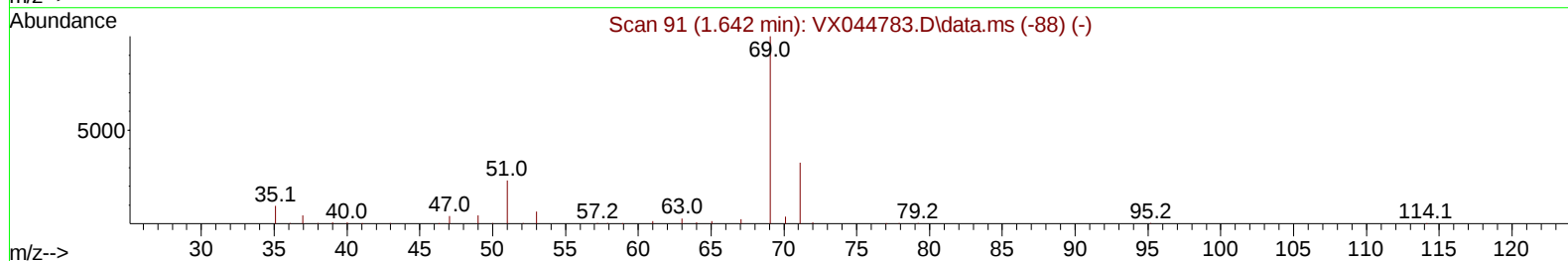
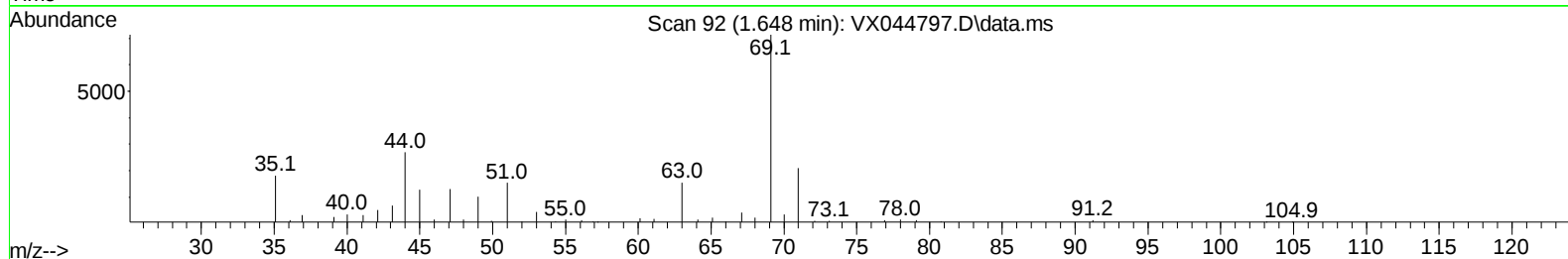
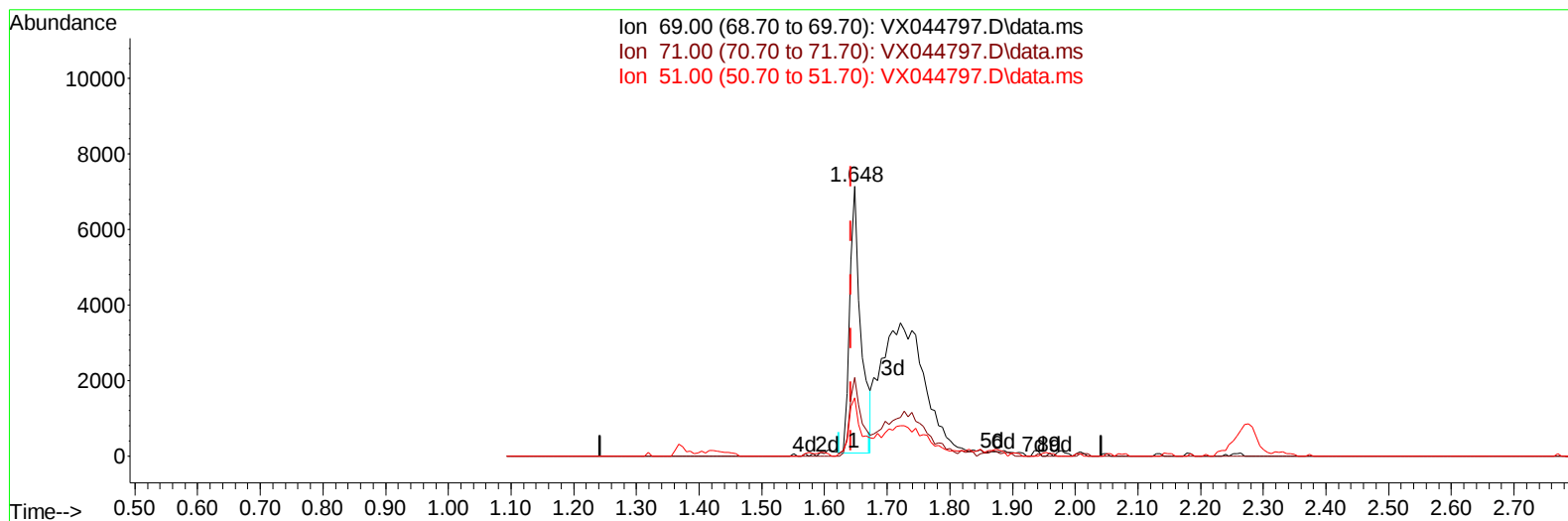
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044797.D
Acq On : 31 Jan 2025 15:26
Operator : JC/MD
Sample : Q1189-13ME
Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R4ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
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TIC: VX044797.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 11.46 ug/L

response 8771

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	31.84#
51.00	12.50	20.03#
0.00	0.00	0.00

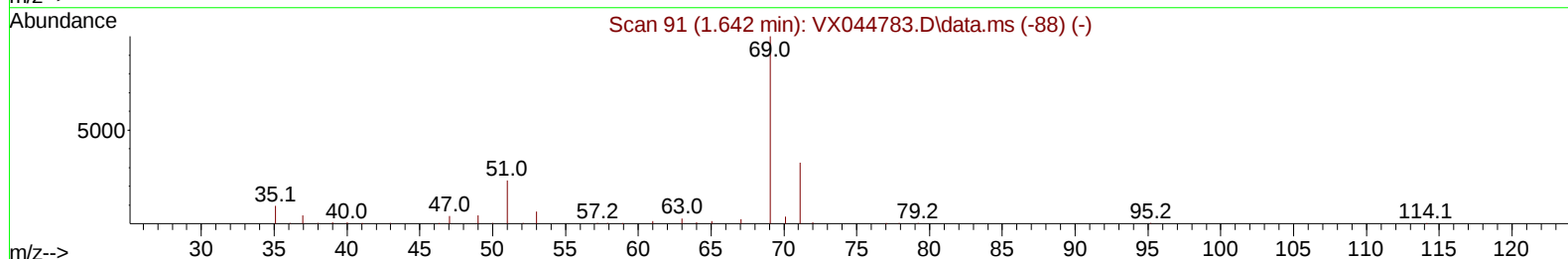
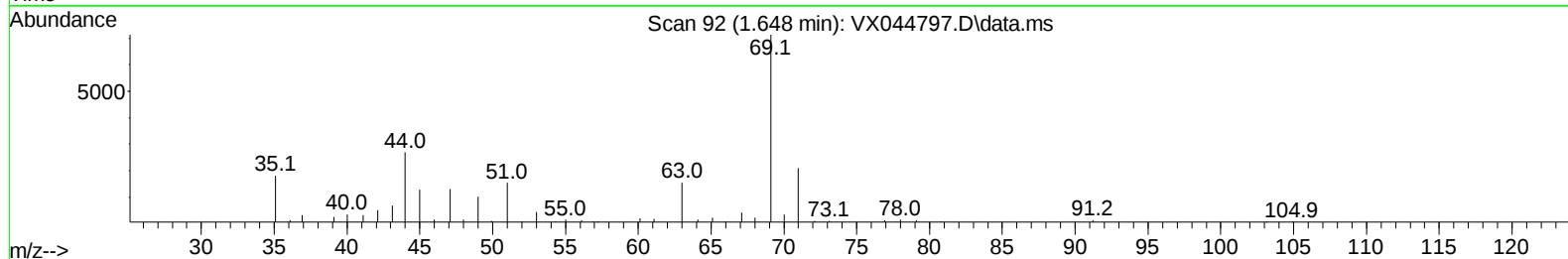
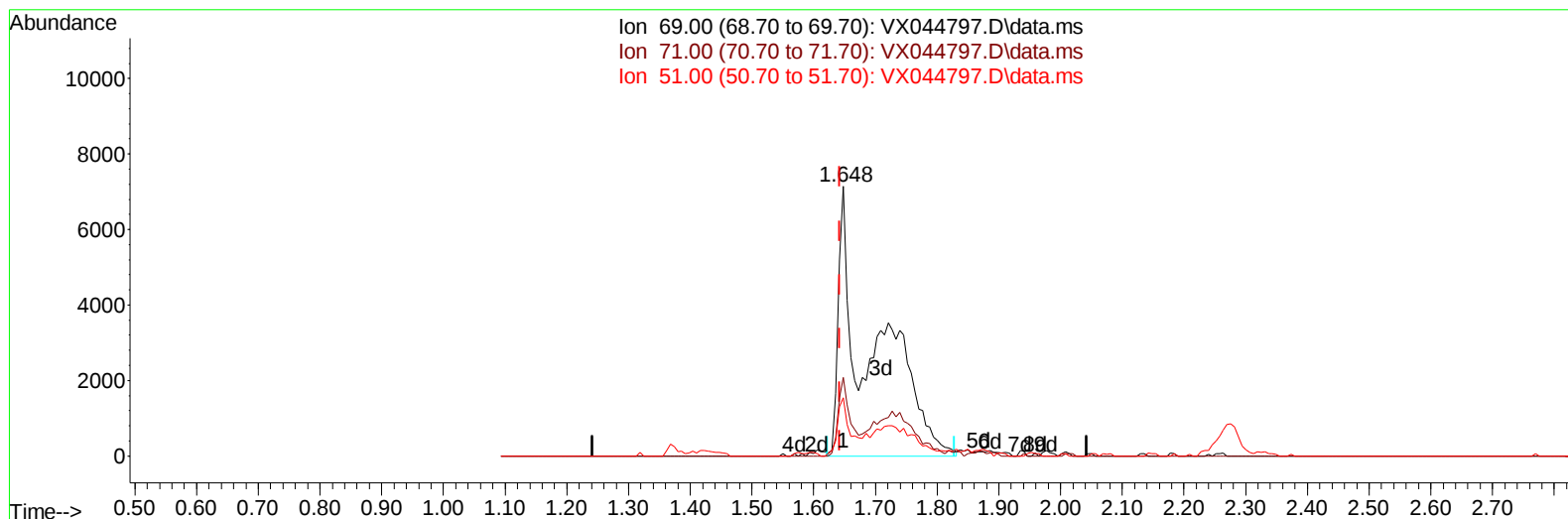
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044797.D
Acq On : 31 Jan 2025 15:26
Operator : JC/MD
Sample : Q1189-13ME
Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R4ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825wMA.M
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TIC: VX044797.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 34.59 ug/L m

response 26470

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	10.55#
51.00	12.50	6.64#
0.00	0.00	0.00

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 Acq On : 31 Jan 2025 15:26
 Operator : JC/MD
 Sample : Q1189-13ME
 Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44R4ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:41 2025
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 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
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Reviewed By :John Carlone 02/03/2025
 Supervised By :Mahesh Dadoda 02/03/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267587	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95316m	47.321	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	94.640%	
7) Chloroethane-d5	1.648	69	26470m	34.592	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	69.180%#	
11) 1,1-Dichloroethene-d2	2.276	65	38406	44.607	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.220%	
21) 2-Butanone-d5	4.489	46	100960	117.246	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	117.250%	
24) Chloroform-d	5.056	84	154888	43.761	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.520%	
26) 1,2-Dichloroethane-d4	5.952	65	97468	45.878	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.760%	
32) Benzene-d6	5.964	84	341010	44.768	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.540%	
36) 1,2-Dichloropropane-d6	7.306	67	107574	44.618	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	89.240%	
41) Toluene-d8	8.647	98	300912	44.634	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.260%	
43) trans-1,3-Dichloroprop...	8.952	79	48614	42.508	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.020%	
47) 2-Hexanone-d5	9.391	63	67002	93.900	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.900%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	139792	46.659	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	107409	45.005	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.000%	
Target Compounds						
30) 1,1,1-Trichloroethane	5.367	97	3996	1.296	ug/L	Qvalue 96

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

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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