

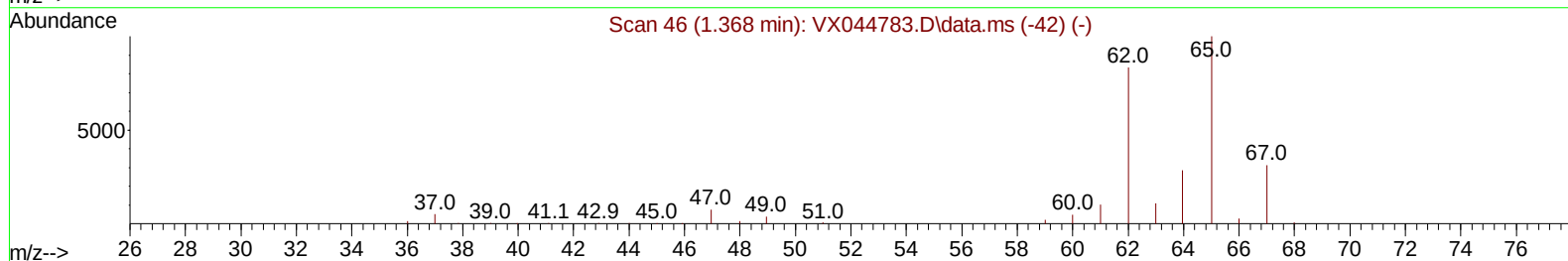
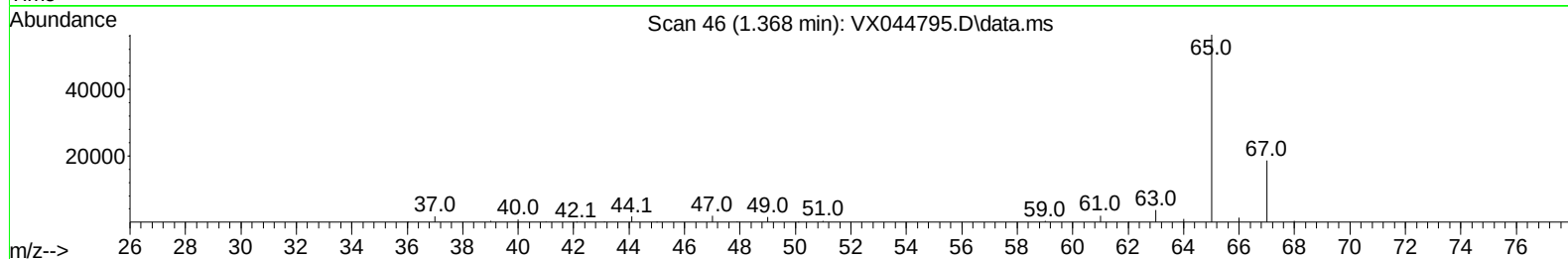
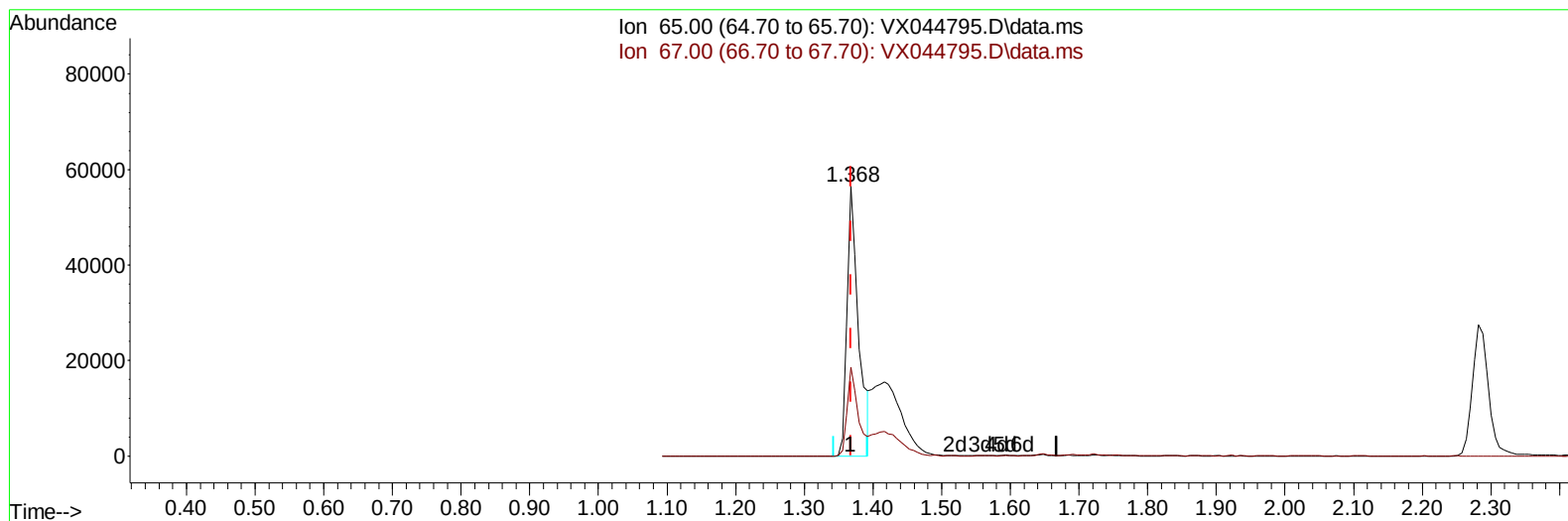
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044795.D
Acq On : 31 Jan 2025 14:40
Operator : JC/MD
Sample : Q1189-03ME
Misc : 15.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Q6ME

Manual IntegrationsAPPROVED

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

Quant Time: Feb 03 07:34:13 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



TIC: VX044795.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 28.76 ug/L

response 65851

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	32.19
0.00	0.00	0.00
0.00	0.00	0.00

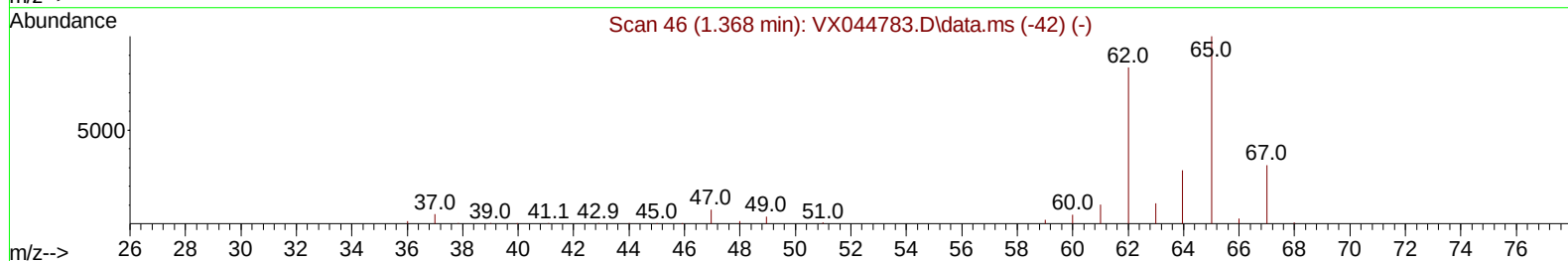
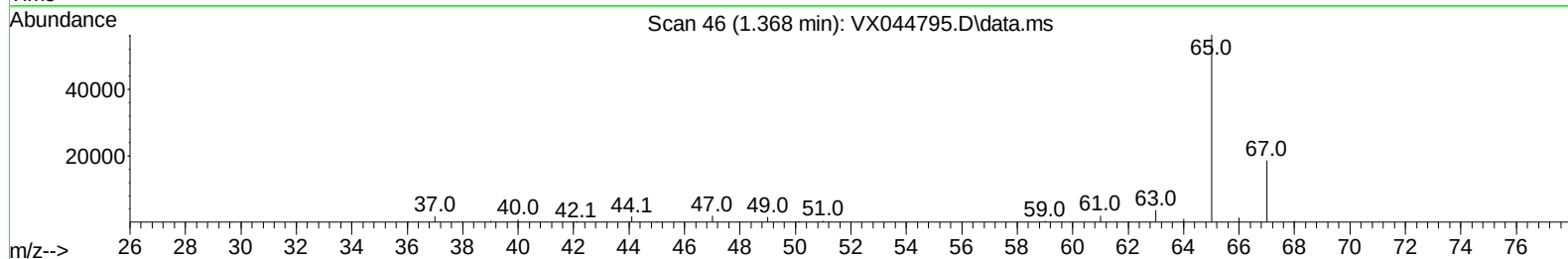
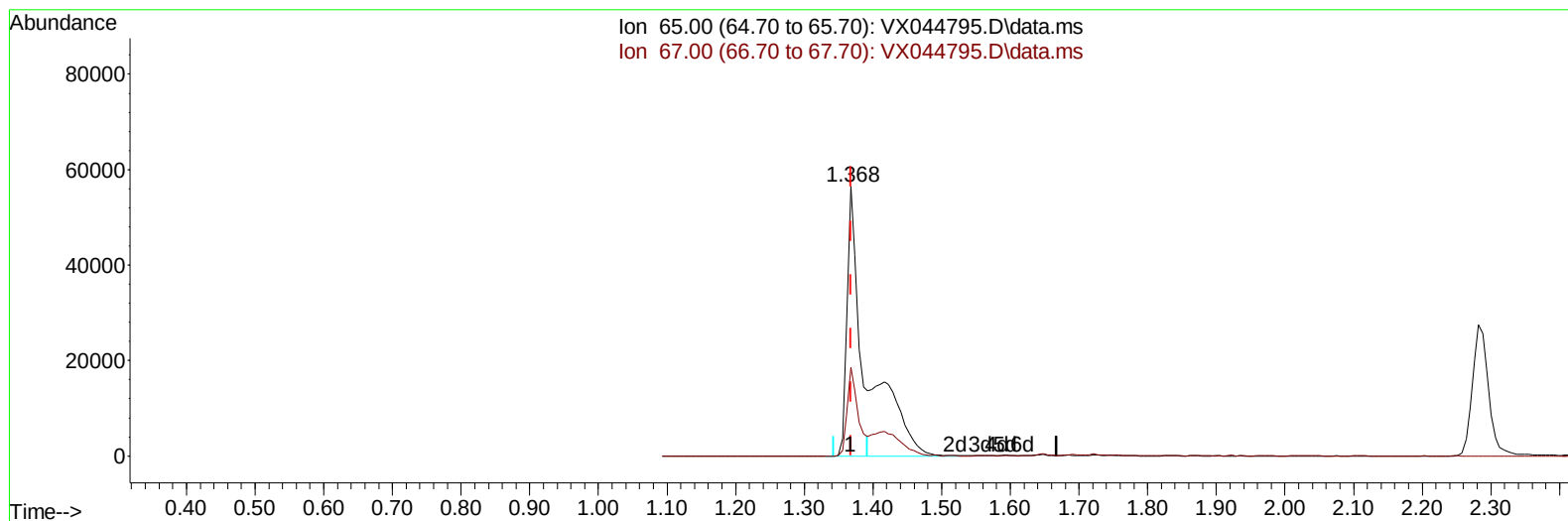
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044795.D
Acq On : 31 Jan 2025 14:40
Operator : JC/MD
Sample : Q1189-03ME
Misc : 15.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Q6ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:13 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: VX044795.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 49.16 ug/L m

response 112553

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	18.83#
0.00	0.00	0.00
0.00	0.00	0.00

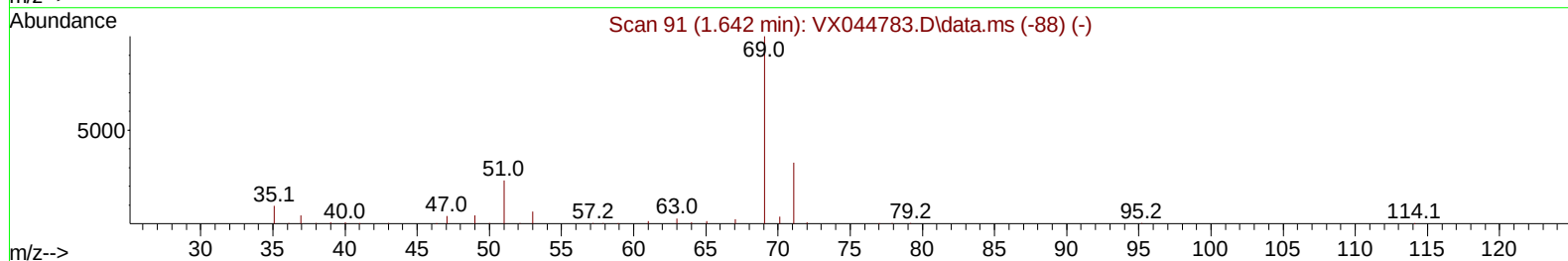
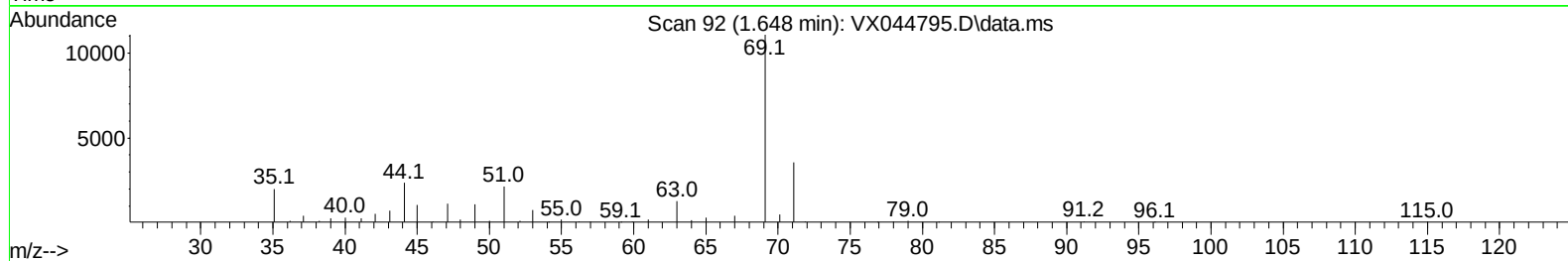
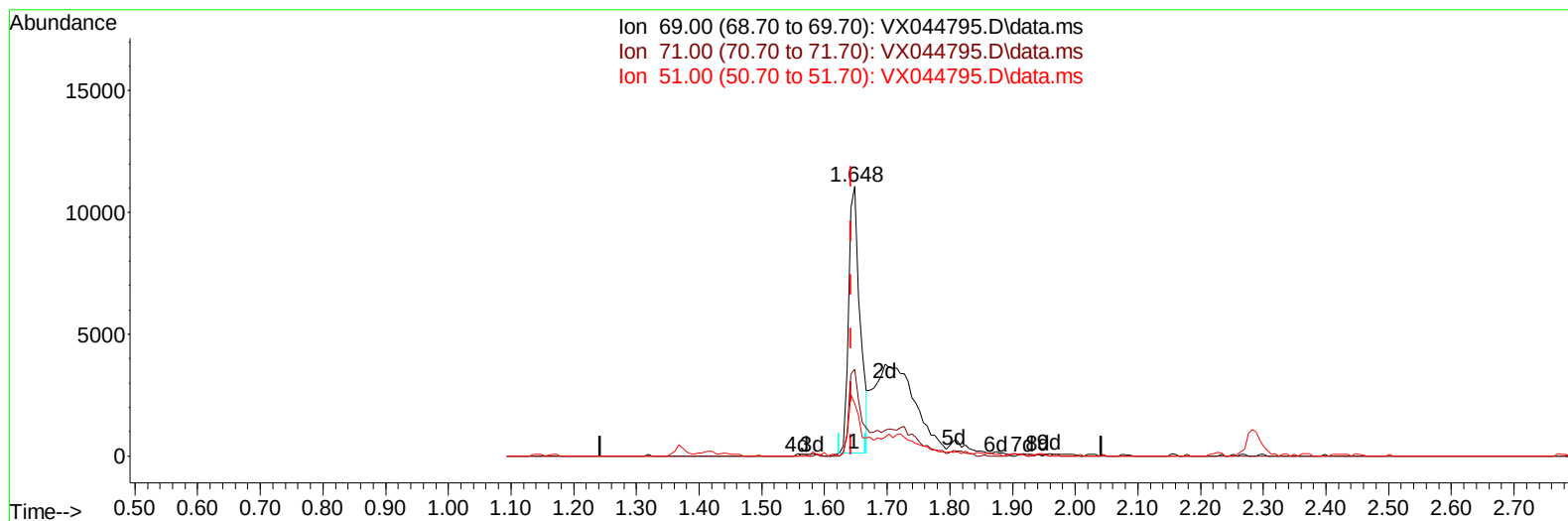
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044795.D
Acq On : 31 Jan 2025 14:40
Operator : JC/MD
Sample : Q1189-03ME
Misc : 15.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Q6ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:13 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: VX044795.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 15.91 ug/L

response 13843

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	36.32#
51.00	12.50	23.30#
0.00	0.00	0.00

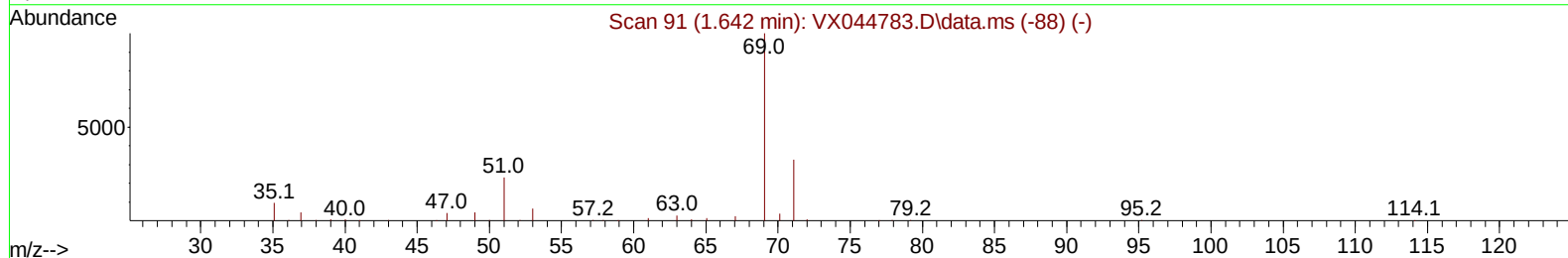
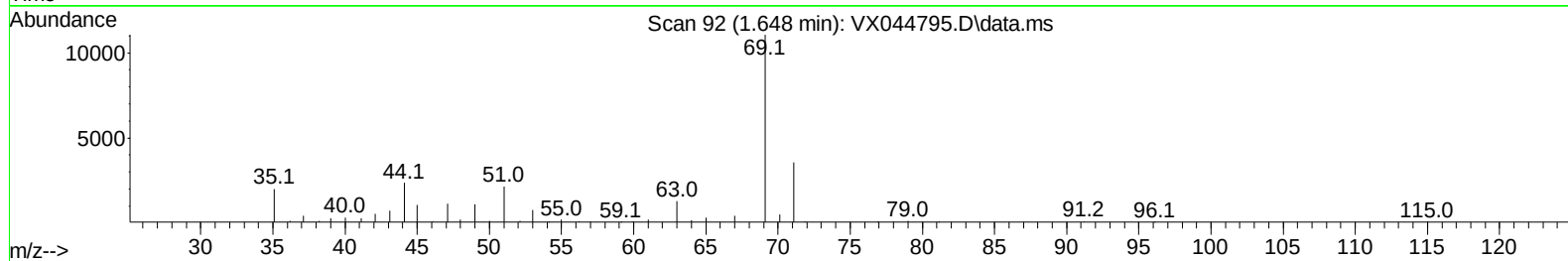
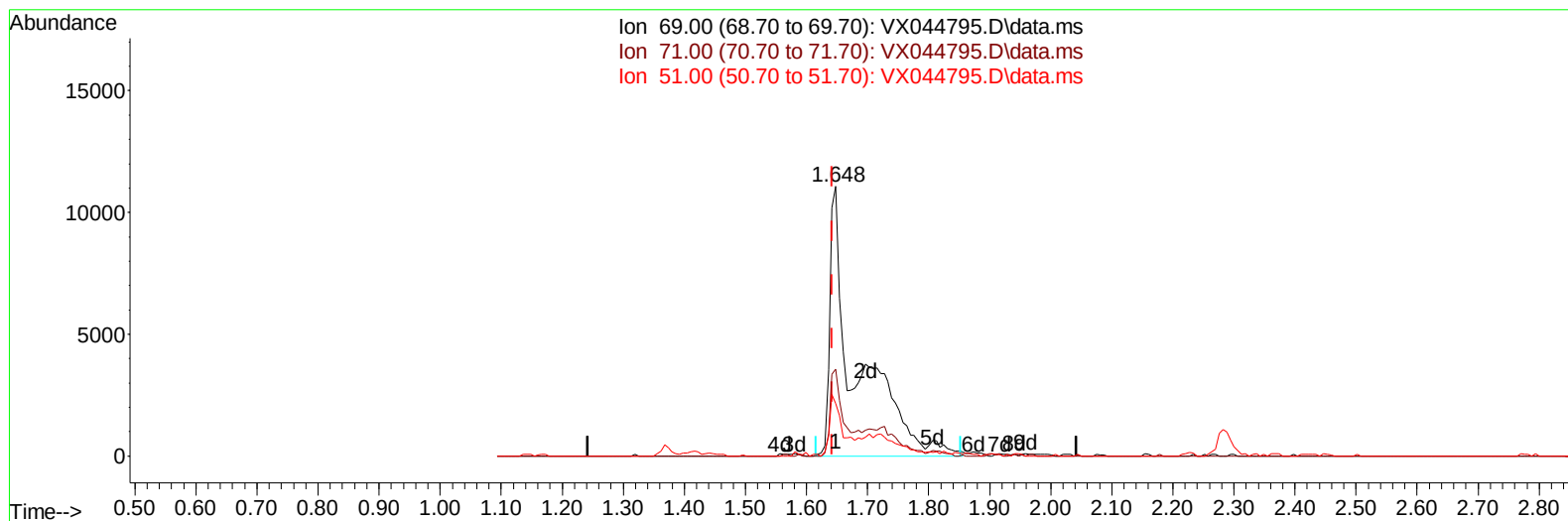
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044795.D
Acq On : 31 Jan 2025 14:40
Operator : JC/MD
Sample : Q1189-03ME
Misc : 15.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Q6ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:13 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: VX044795.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 38.20 ug/L m

response 33230

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	15.13#
51.00	12.50	9.71
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044795.D
 Acq On : 31 Jan 2025 14:40
 Operator : JC/MD
 Sample : Q1189-03ME
 Misc : 15.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44Q6ME

Manual IntegrationsAPPROVED

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

Quant Time: Feb 03 07:34:13 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304183	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	133231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	112553m	49.156	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.320%		
7) Chloroethane-d5	1.648	69	33230m	38.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.400%		
11) 1,1-Dichloroethene-d2	2.282	65	44985	45.963	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.920%		
21) 2-Butanone-d5	4.477	46	119665	122.249	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	122.250%		
24) Chloroform-d	5.056	84	184522	45.861	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.720%		
26) 1,2-Dichloroethane-d4	5.952	65	115023	47.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
32) Benzene-d6	5.964	84	404927	47.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
36) 1,2-Dichloropropane-d6	7.306	67	127417	46.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.680%		
41) Toluene-d8	8.647	98	360440	47.390	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.780%		
43) trans-1,3-Dichloroprop...	8.952	79	56644	43.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.800%		
47) 2-Hexanone-d5	9.391	63	80685	100.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.230%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167629	49.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.180%		
66) 1,2-Dichlorobenzene-d4	12.317	152	123510	47.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.760%		

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044795.D
Acq On : 31 Jan 2025 14:40
Operator : JC/MD
Sample : Q1189-03ME
Misc : 15.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Q6ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:34:13 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

