

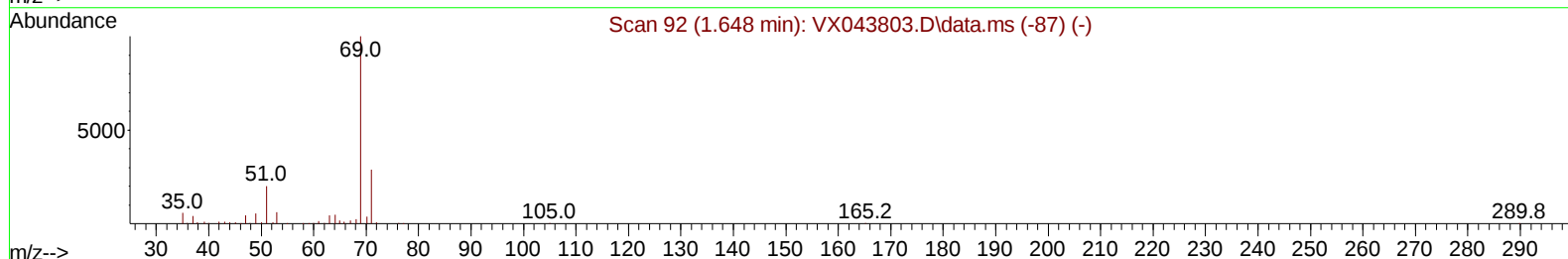
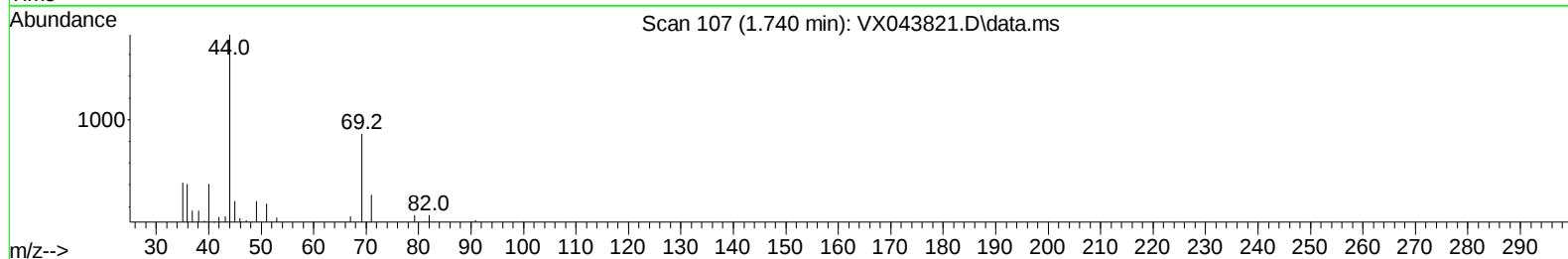
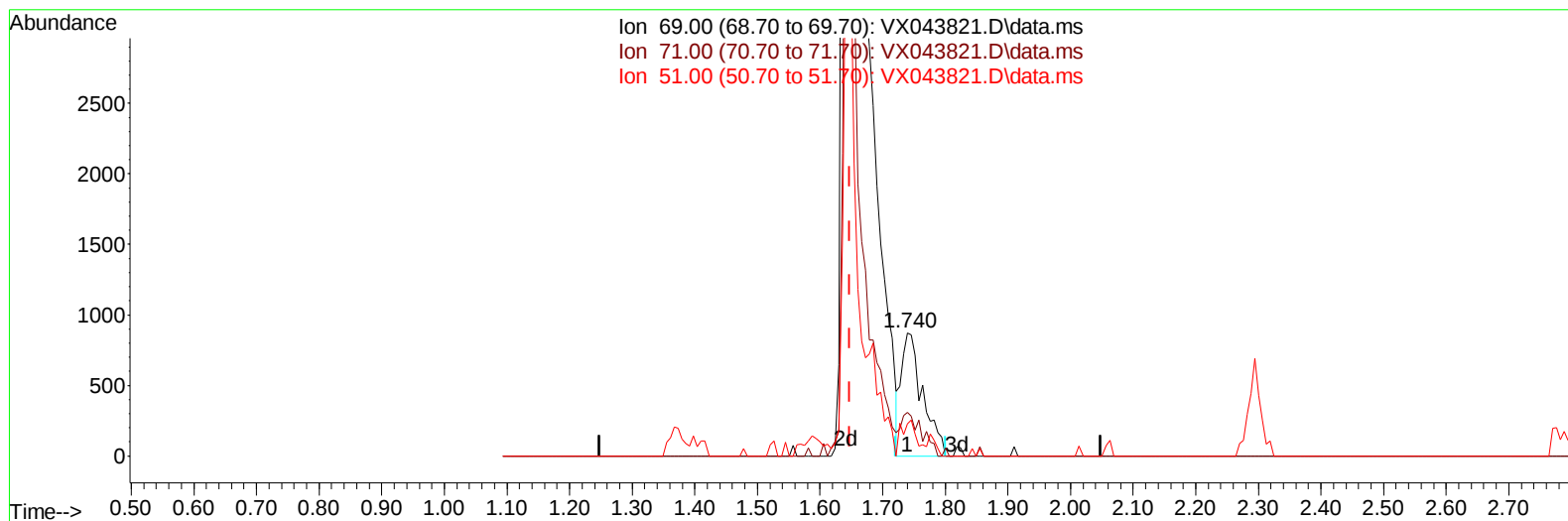
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
Data File : VX043821.D
Acq On : 12 Nov 2024 19:22
Operator : JC/MD
Sample : P4786-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 13 02:10:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration



TIC: VX043821.D\data.ms

(7) Chloroethane-d5 (S)

1.740min (+ 0.092) 3.19 ug/L

response 2071

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	17.43
51.00	18.10	15.07
0.00	0.00	0.00

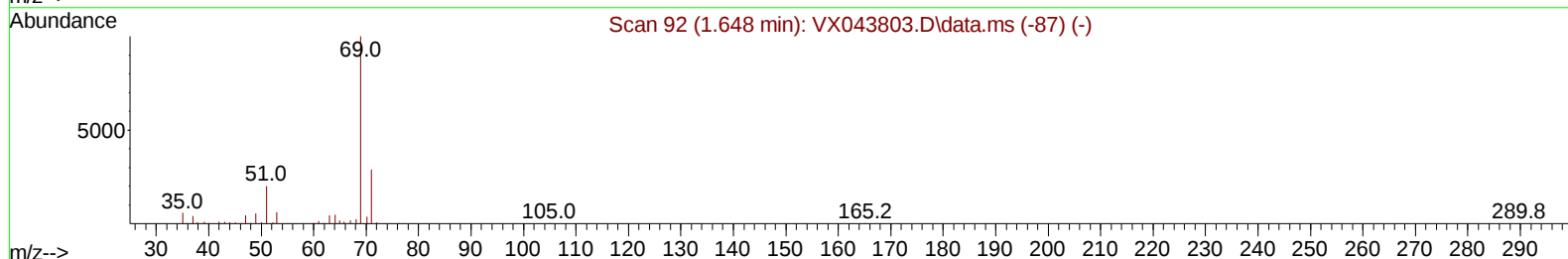
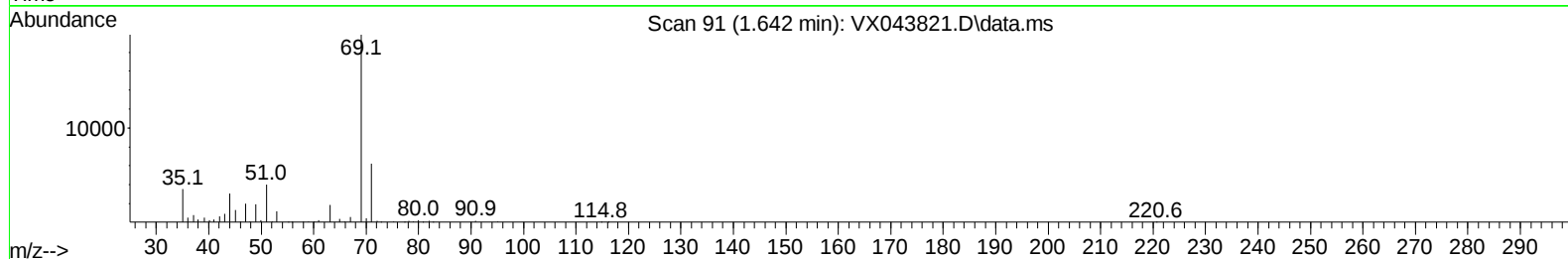
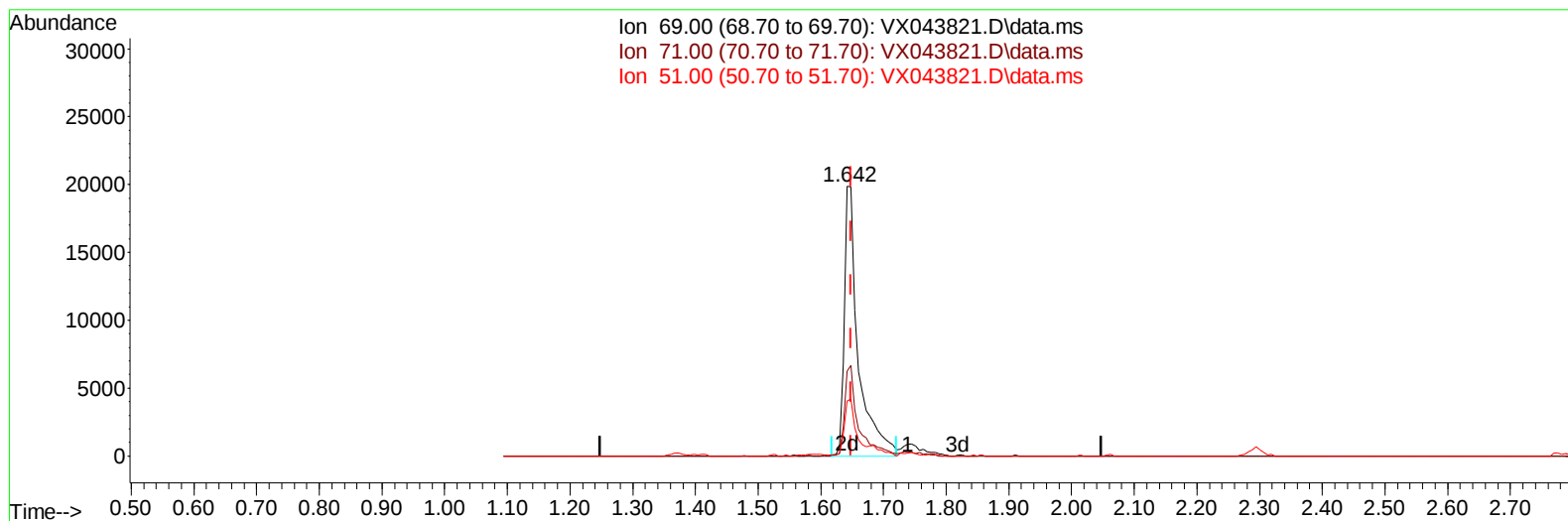
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TIC: VX043821.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 47.66 ug/L m

response 30896

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	1.17#
51.00	18.10	1.01#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	283077	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	110411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46303	30.704	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	61.400%	
7) Chloroethane-d5	1.642	69	30896m	47.663	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	95.320%	
11) 1,1-Dichloroethene-d2	2.294	65	24663	35.427	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.860%	
21) 2-Butanone-d5	4.465	46	74973	75.930	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	75.930%	
24) Chloroform-d	5.056	84	124479	38.289	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.580%	
26) 1,2-Dichloroethane-d4	5.952	65	77302	37.430	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.860%	
32) Benzene-d6	5.971	84	248457	38.230	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.460%	
36) 1,2-Dichloropropane-d6	7.306	67	76101	38.489	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	76.980%	
41) Toluene-d8	8.647	98	224666	38.055	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	76.100%#	
43) trans-1,3-Dichloroprop...	8.952	79	30848	32.624	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.240%	
47) 2-Hexanone-d5	9.385	63	63000	80.512	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	80.510%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	105815	41.710	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.420%	
66) 1,2-Dichlorobenzene-d4	12.317	152	86140	45.029	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.060%	

Target Compounds Qvalue

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

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