

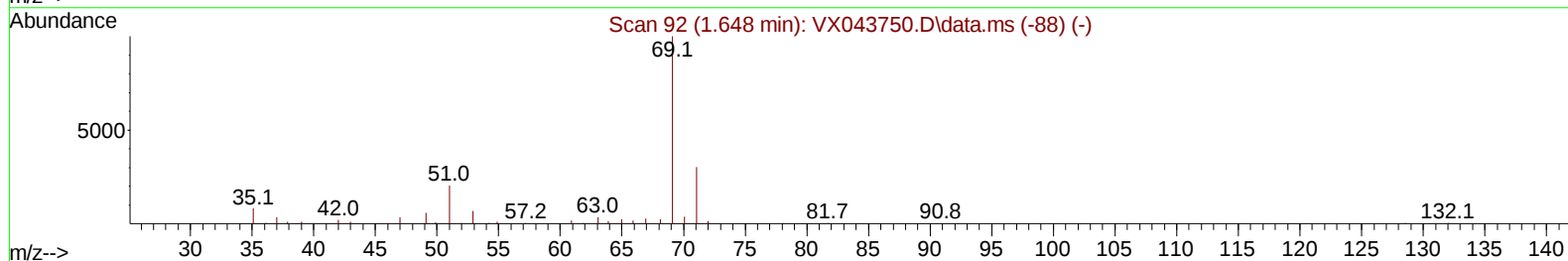
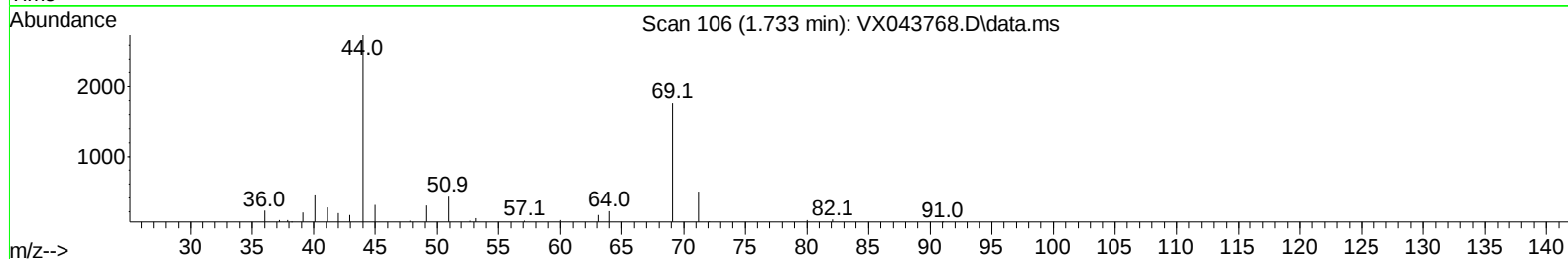
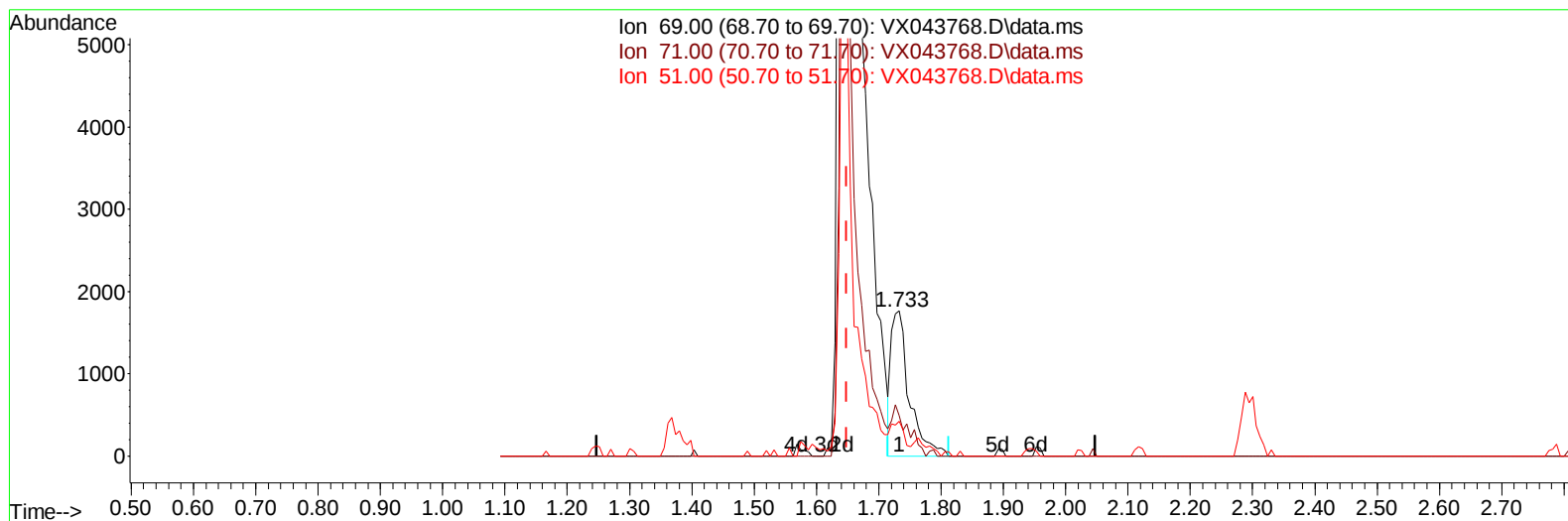
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
Data File : VX043768.D
Acq On : 08 Nov 2024 16:45
Operator : JC/MD
Sample : P4742-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1H20

Manual IntegrationsAPPROVED

Quant Time: Nov 09 01:17:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 23:56:14 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024



TIC: VX043768.D\data.ms

(7) Chloroethane-d5 (S)

1.733min (+ 0.085) 4.24 ug/L

response 3550

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	31.10
51.00	18.10	17.97
0.00	0.00	0.00

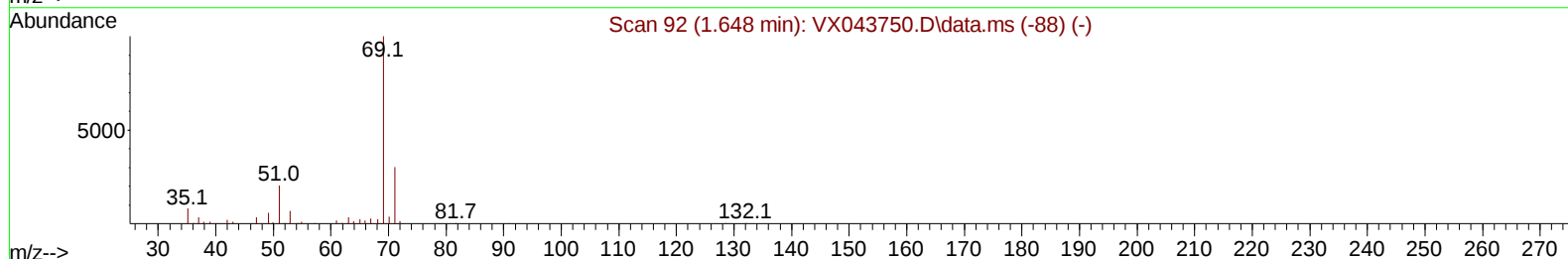
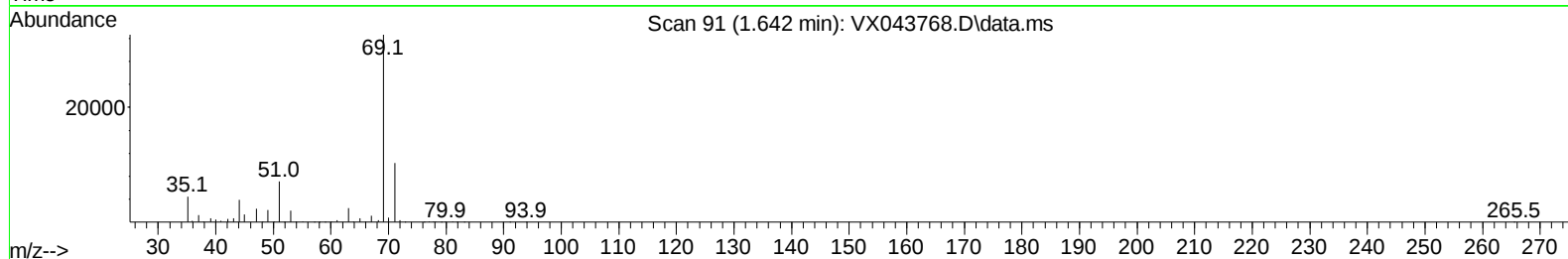
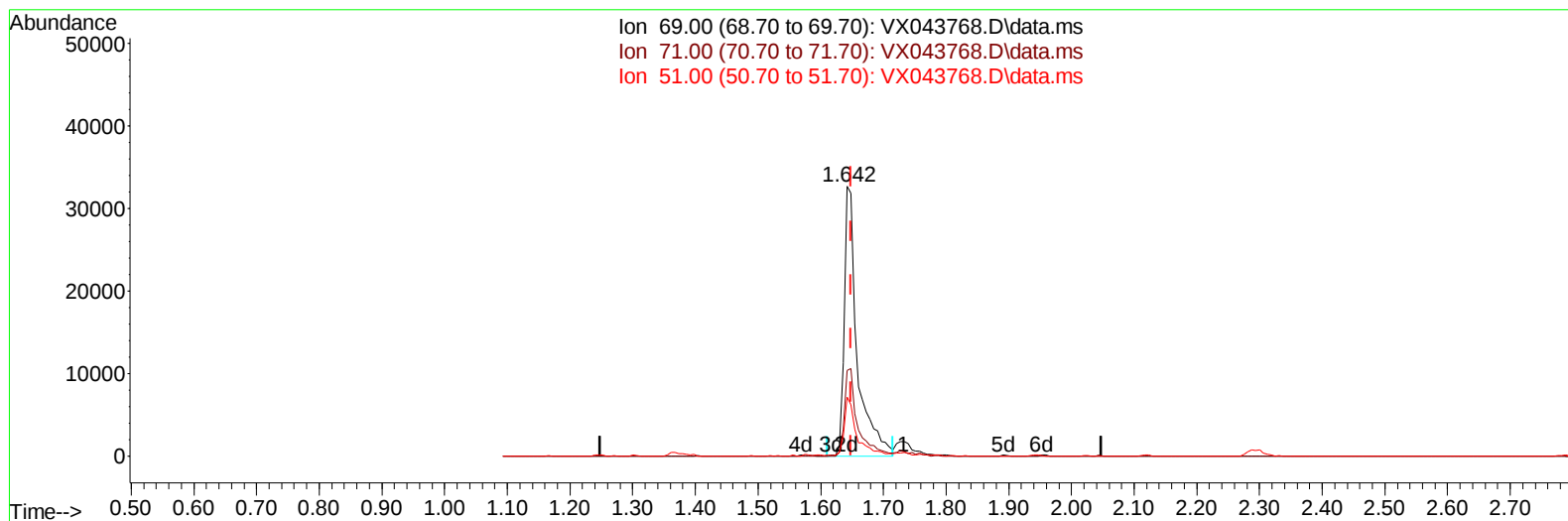
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TIC: VX043768.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 56.77 ug/L m

response 47504

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	2.32#
51.00	18.10	1.34#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Nov 09 01:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	365448	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	327197	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	145981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	91893	47.200	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	94.400%	
7) Chloroethane-d5	1.642	69	47504m	56.765	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	113.540%	
11) 1,1-Dichloroethene-d2	2.294	65	40155	44.679	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.360%	
21) 2-Butanone-d5	4.458	46	113080	88.710	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.710%	
24) Chloroform-d	5.056	84	185778	44.265	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.520%	
26) 1,2-Dichloroethane-d4	5.952	65	114752	43.039	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.080%	
32) Benzene-d6	5.964	84	384357	45.436	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.880%	
36) 1,2-Dichloropropane-d6	7.305	67	115097	44.721	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	89.440%	
41) Toluene-d8	8.647	98	351101	45.689	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.380%	
43) trans-1,3-Dichloroprop...	8.951	79	47366	38.484	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	76.960%	
47) 2-Hexanone-d5	9.384	63	92972	91.281	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.280%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159072	48.172	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.340%	
66) 1,2-Dichlorobenzene-d4	12.317	152	130067	51.424	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.840%	
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.379	97	7966	2.010	ug/L	98
46) Tetrachloroethene	9.274	164	16097	8.919	ug/L	91

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

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