

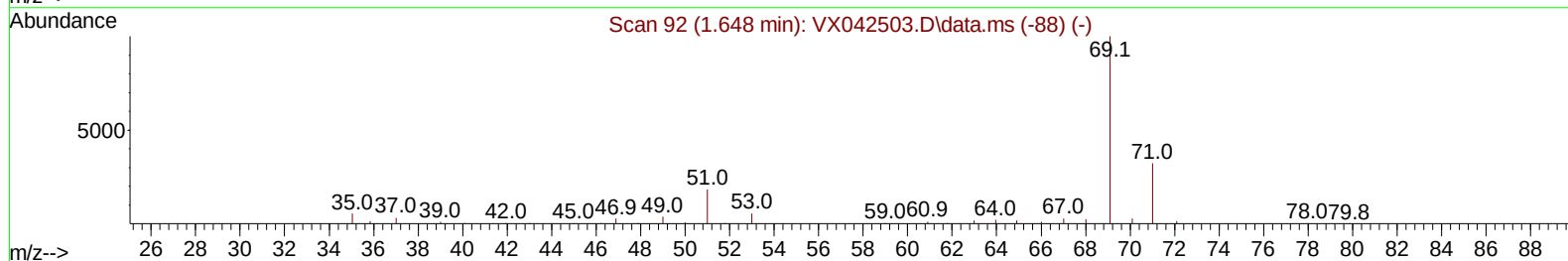
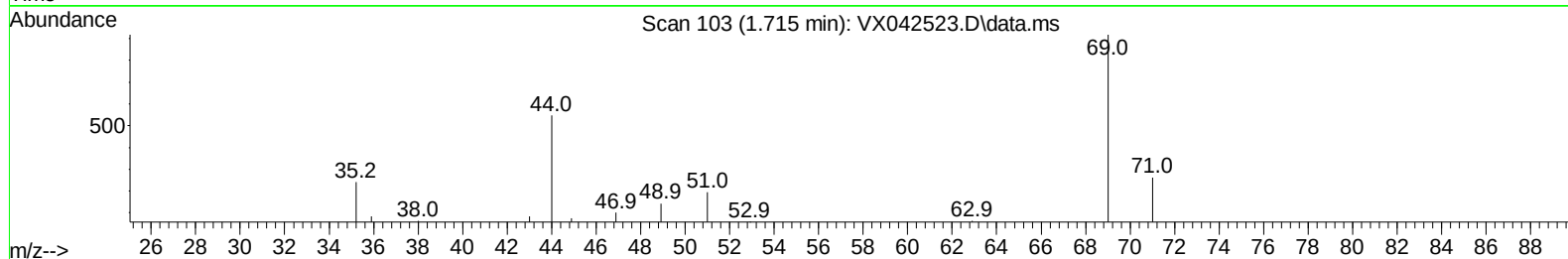
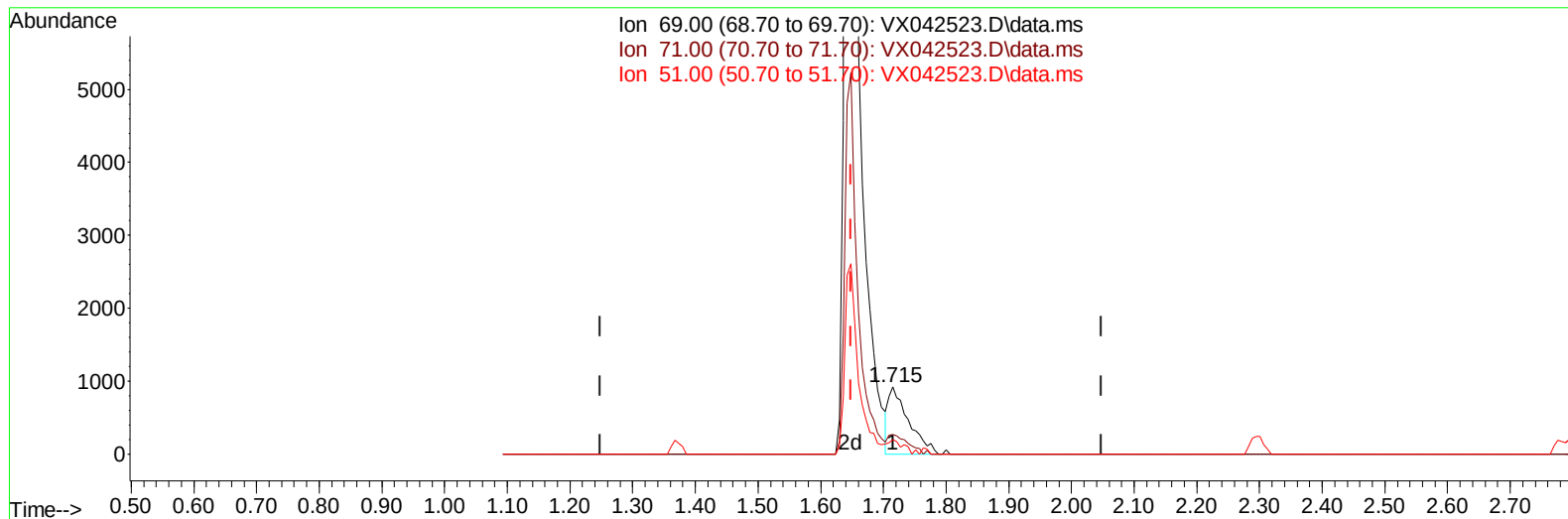
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042523.D
Acq On : 24 Jul 2024 17:23
Operator : JC/MD
Sample : P3334-02 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20E2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/25/2024
Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 25 01:45:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration



TIC: VX042523.D\data.ms

(7) Chloroethane-d5 (S)

1.715min (+ 0.067) 2.82 ug/L

response 2063

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	28.02
51.00	12.70	10.76
0.00	0.00	0.00

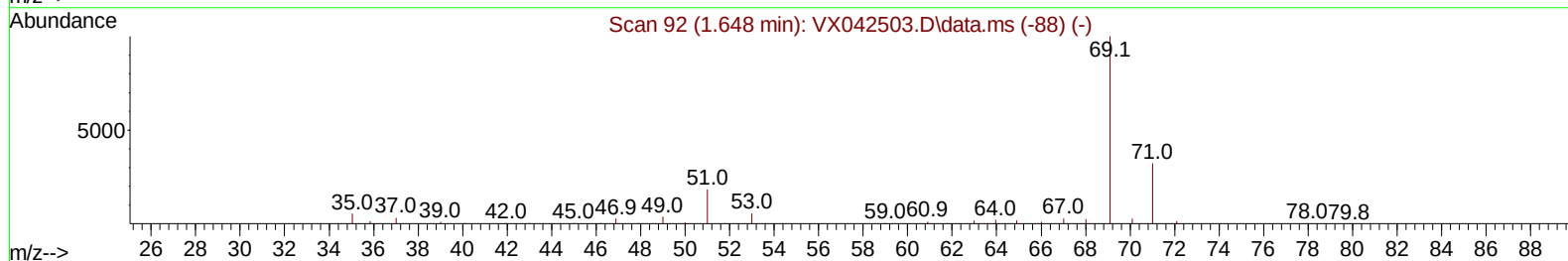
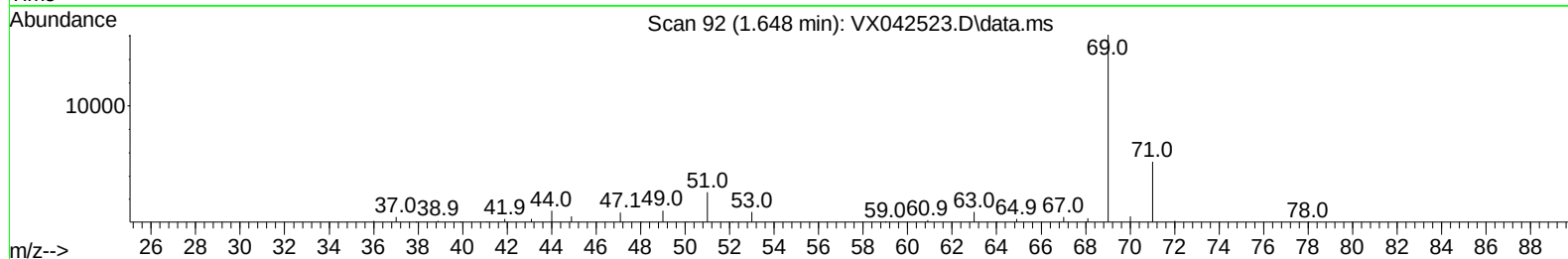
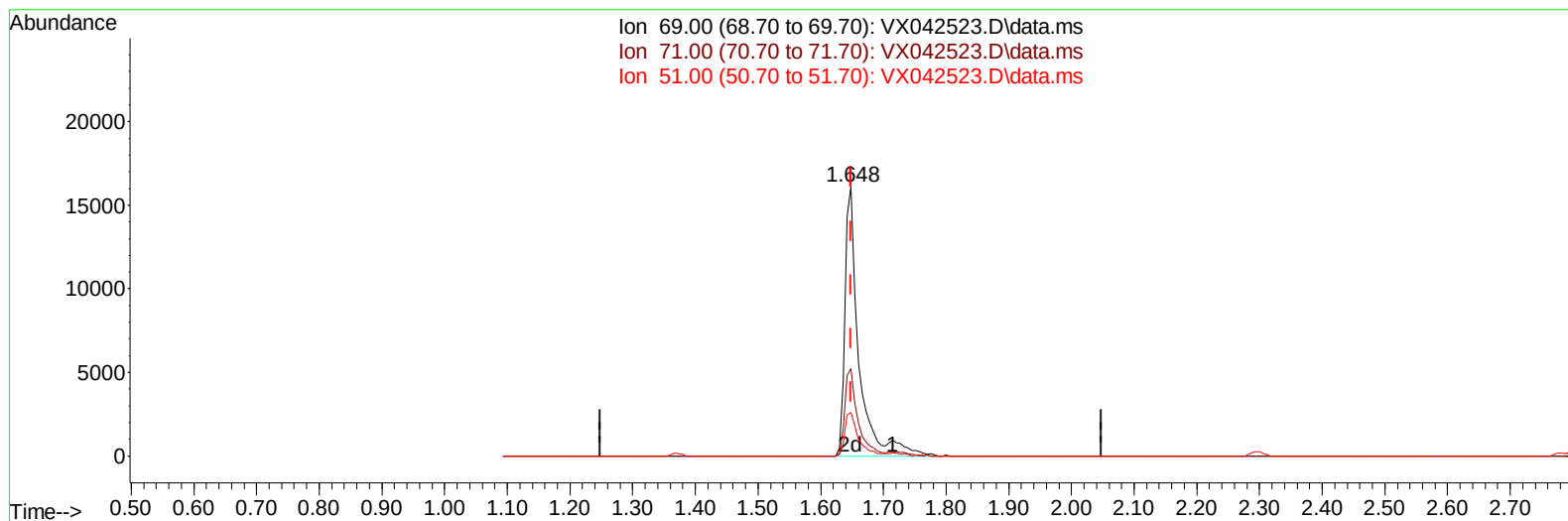
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TIC: VX042523.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 34.14 ug/L m

response 24947

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	2.32#
51.00	12.70	0.89#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	199406	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33261	28.657	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	57.320%#	
7) Chloroethane-d5	1.648	69	24947m	34.137	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	68.280%#	
11) 1,1-Dichloroethene-d2	2.294	65	17802	35.045	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.100%	
21) 2-Butanone-d5	4.465	46	78833	94.250	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.250%	
24) Chloroform-d	5.056	84	96187	41.217	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.440%	
26) 1,2-Dichloroethane-d4	5.952	65	62671	45.498	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.000%	
32) Benzene-d6	5.970	84	190150	41.644	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.280%	
36) 1,2-Dichloropropane-d6	7.312	67	60796	44.244	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.480%	
41) Toluene-d8	8.647	98	165877	38.983	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.960%#	
43) trans-1,3-Dichloroprop...	8.951	79	23709	39.922	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.840%	
47) 2-Hexanone-d5	9.384	63	58371	93.583	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.580%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	90187	44.395	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	88.780%	
66) 1,2-Dichlorobenzene-d4	12.323	152	71457	45.030	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.060%	
Target Compounds						
34) Trichloroethene	7.129	95	6231	4.815	ug/L	Qvalue 90

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

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