

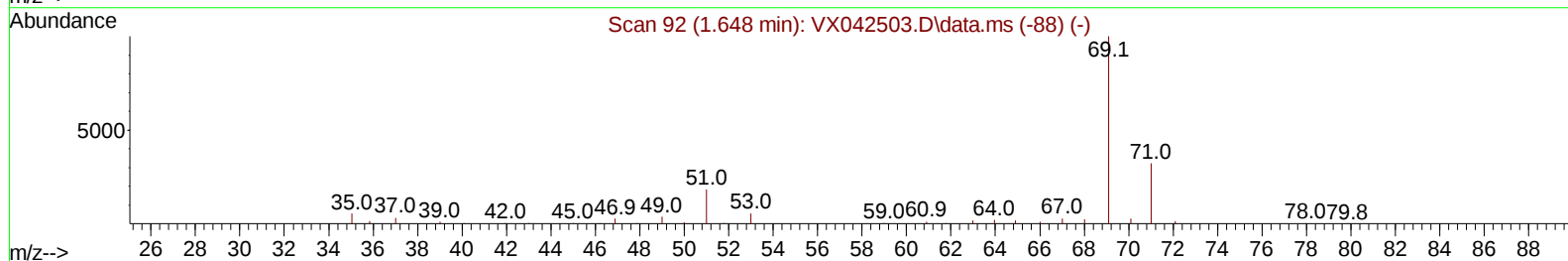
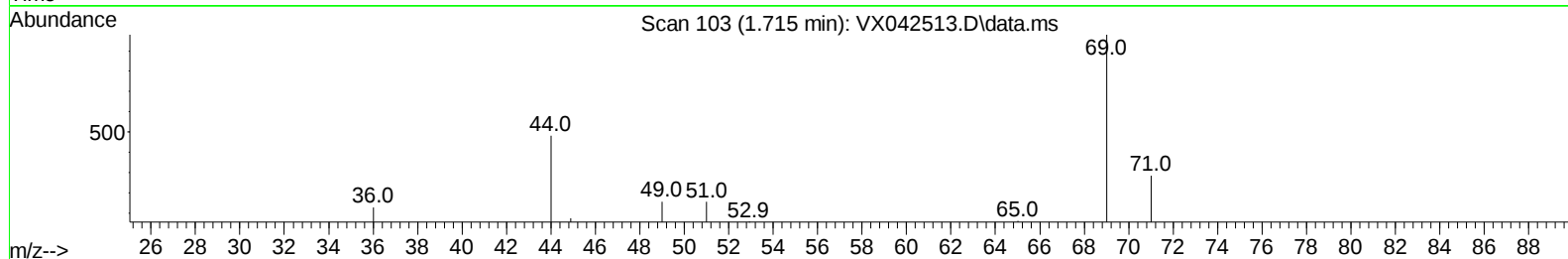
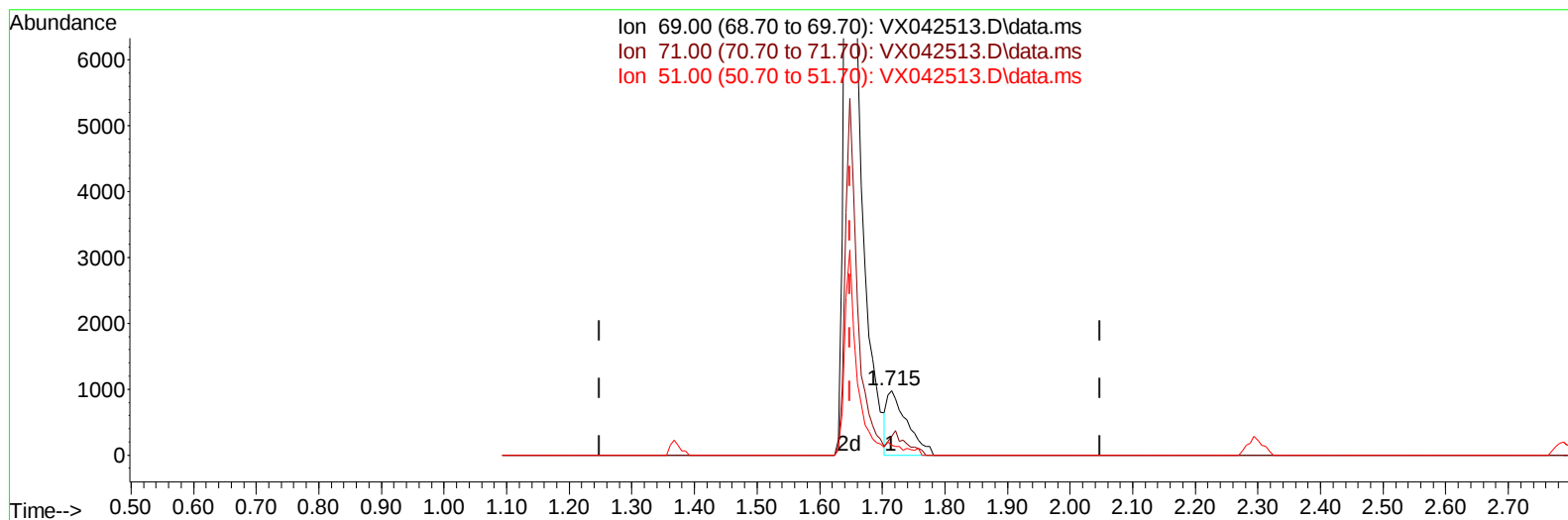
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042513.D
Acq On : 24 Jul 2024 13:31
Operator : JC/MD
Sample : P3264-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

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

Quant Time: Jul 25 01:42:47 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: VX042513.D\data.ms

(7) Chloroethane-d5 (S)

1.715min (+ 0.067) 3.39 ug/L

response 2162

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	31.78
51.00	12.70	11.66
0.00	0.00	0.00

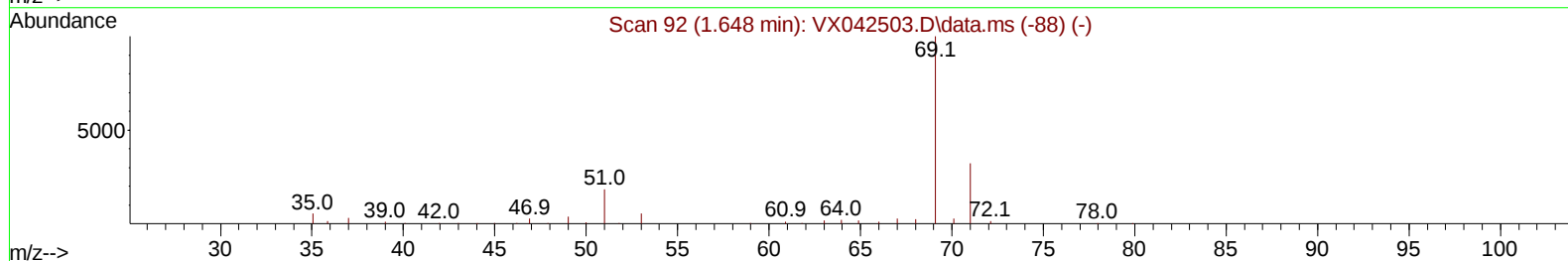
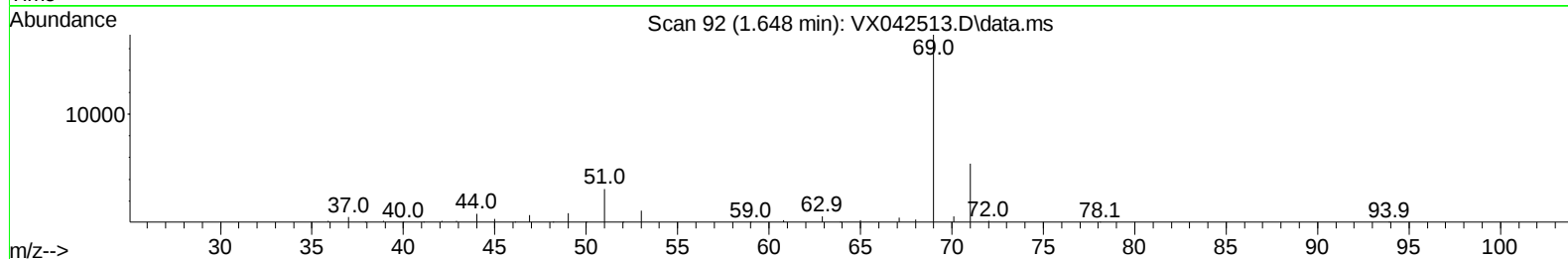
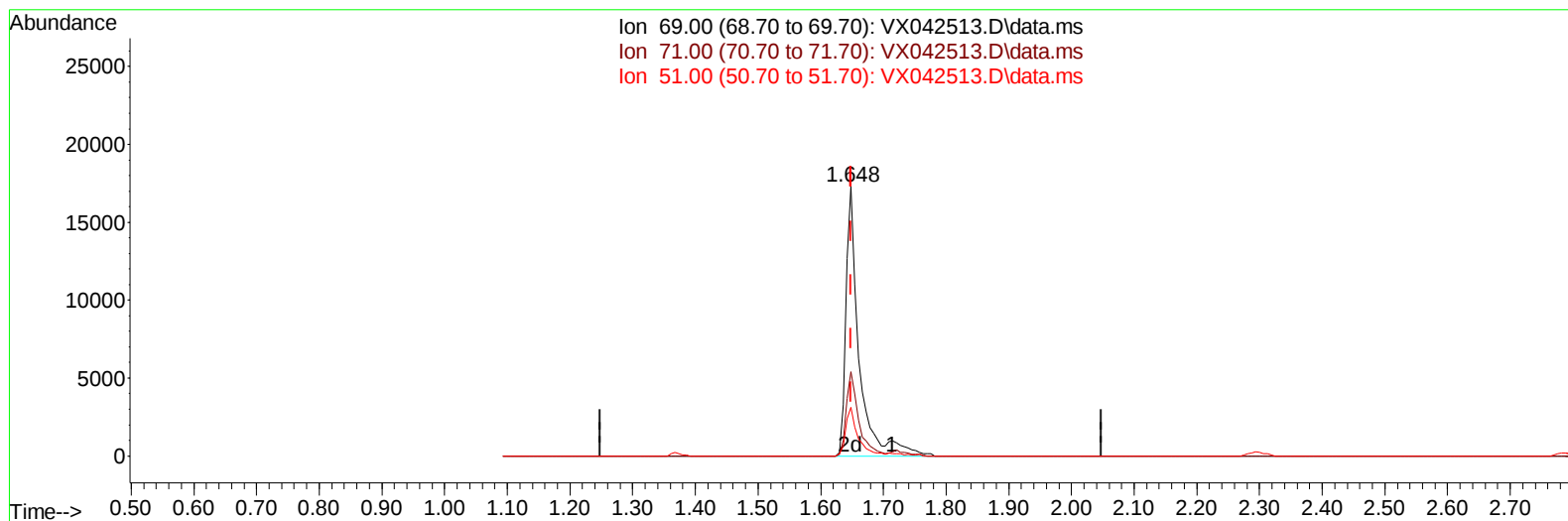
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TIC: VX042513.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 39.64 ug/L m

response 25312

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	2.71#
51.00	12.70	1.00#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.763	114		174234	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117		160748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152		73998	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.367	65		32184	31.735	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	63.480%		
7) Chloroethane-d5	1.648	69		25312m	39.640	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	79.280%		
11) 1,1-Dichloroethene-d2	2.294	65		18248	41.113	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	82.220%		
21) 2-Butanone-d5	4.464	46		75851	103.786	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	103.790%		
24) Chloroform-d	5.056	84		92983	45.600	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	5.952	65		62594	52.007	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	104.020%		
32) Benzene-d6	5.970	84		187372	45.096	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	90.200%		
36) 1,2-Dichloropropane-d6	7.311	67		59040	47.217	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	94.440%		
41) Toluene-d8	8.646	98		167837	43.347	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	86.700%		
43) trans-1,3-Dichloroprop...	8.951	79		24392	45.136	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	90.280%		
47) 2-Hexanone-d5	9.384	63		55718	98.168	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	98.170%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84		87633	47.405	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	94.820%		
66) 1,2-Dichlorobenzene-d4	12.323	152		71691	49.880	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	99.760%		

Target Compounds Qvalue

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

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