

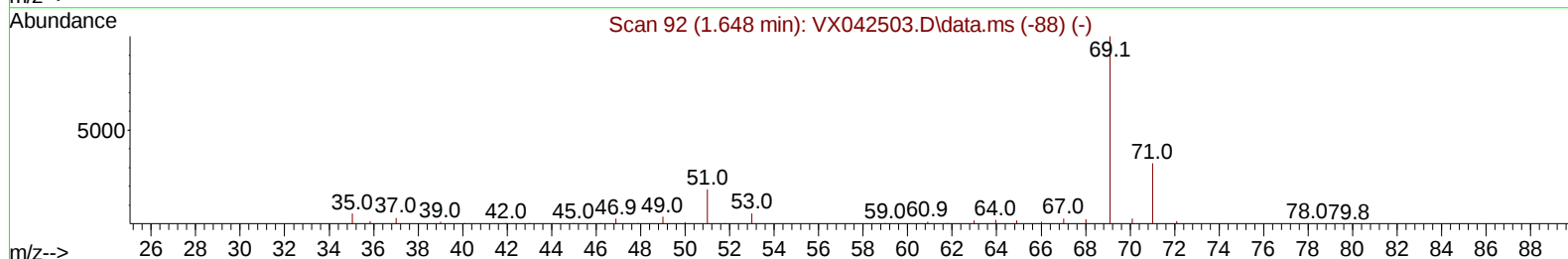
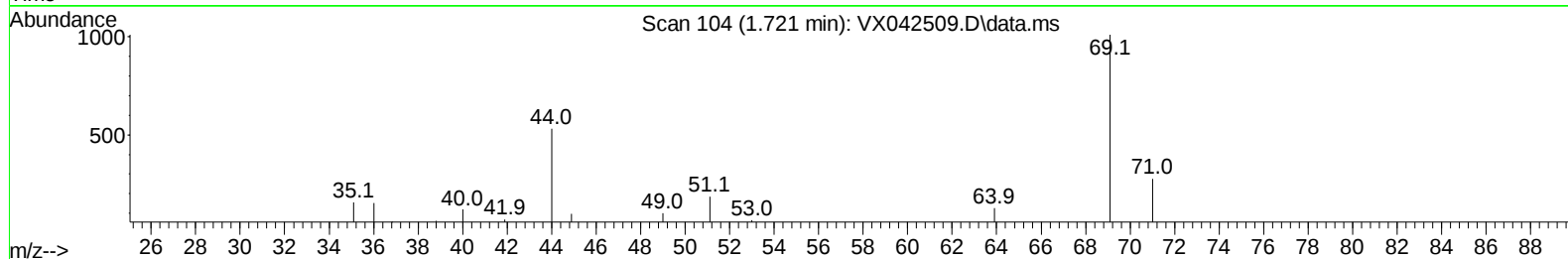
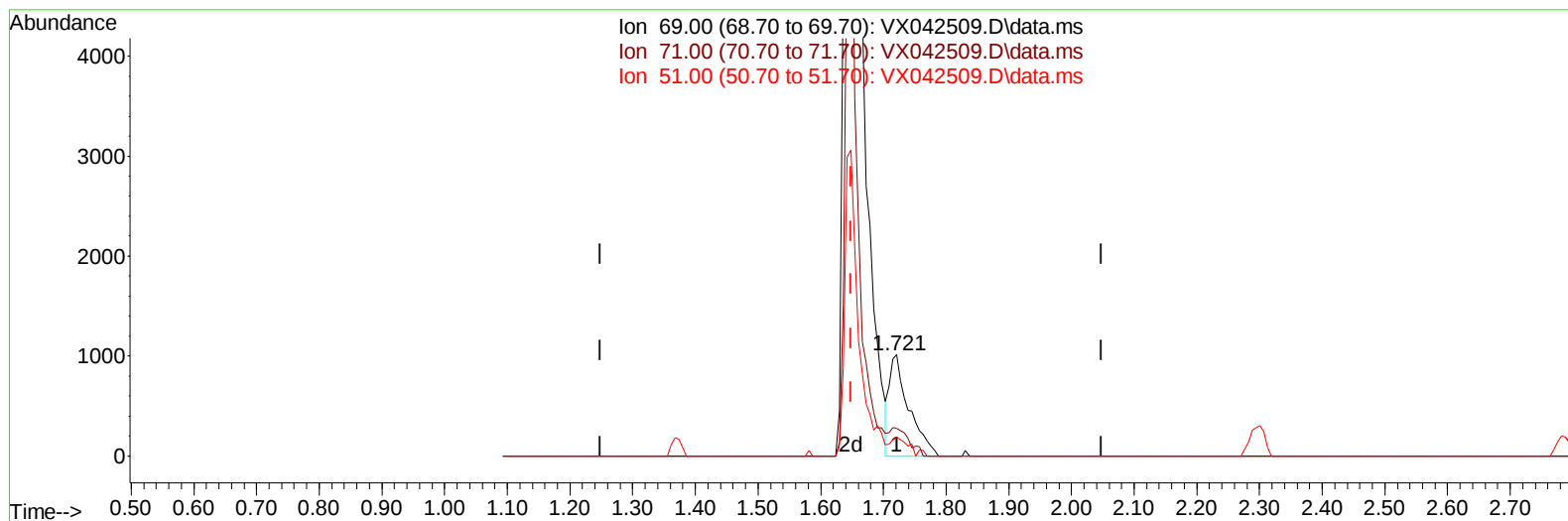
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042509.D
Acq On : 24 Jul 2024 11:59
Operator : JC/MD
Sample : P3327-15DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1ZX0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 25 01:41:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration



TIC: VX042509.D\data.ms

(7) Chloroethane-d5 (S)

1.721min (+ 0.073) 3.08 ug/L

response 2200

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	25.41
51.00	12.70	16.27
0.00	0.00	0.00

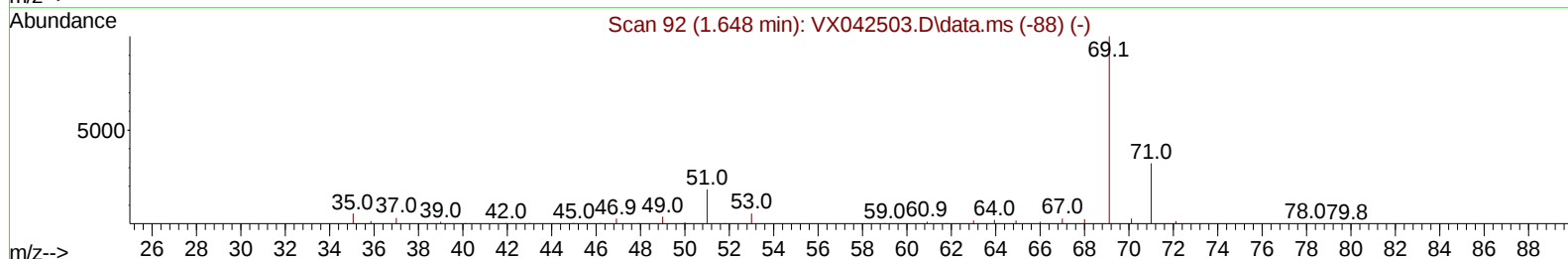
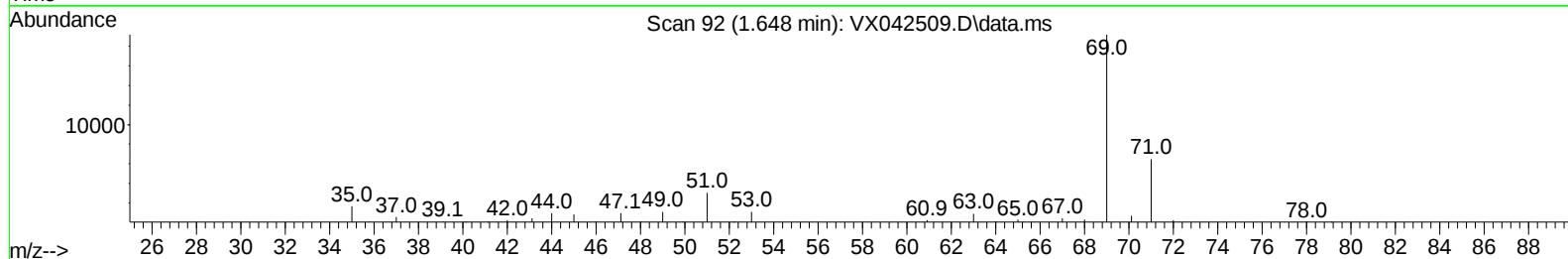
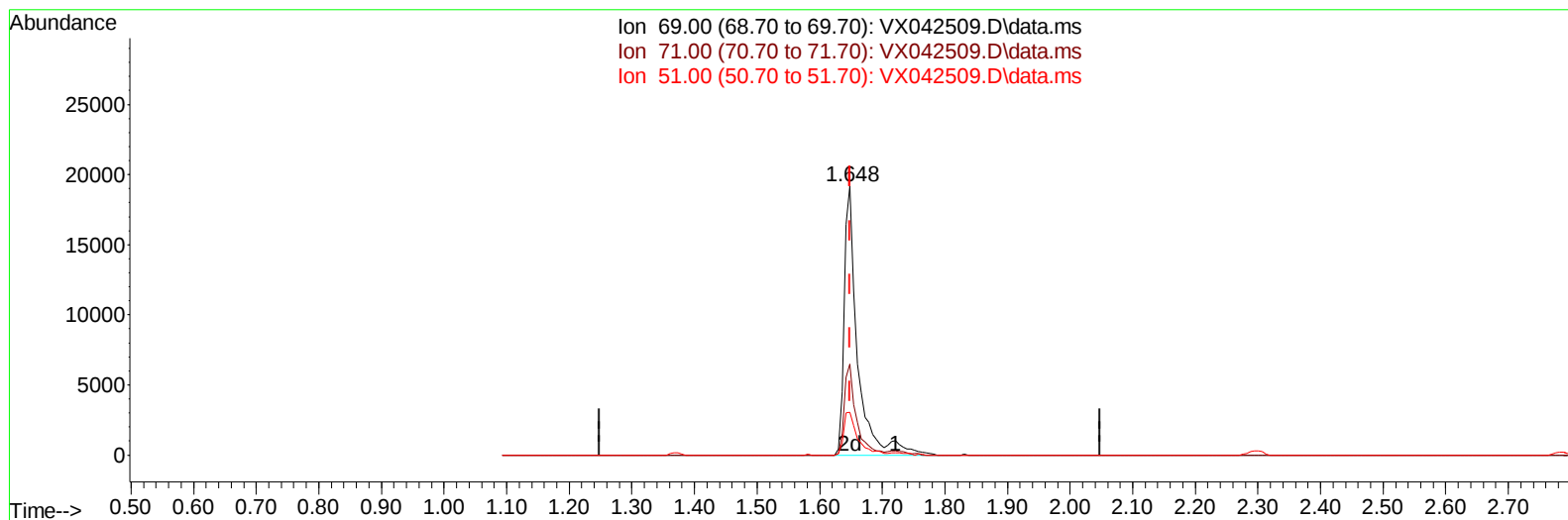
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TIC: VX042509.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (0.000) 40.03 ug/L m

response 28576

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	1.96#
51.00	12.70	1.25#
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	6.763	114	194787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78108	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39067	34.457	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	68.920%	
7) Chloroethane-d5	1.648	69	28576m	40.030	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	80.060%	
11) 1,1-Dichloroethene-d2	2.294	65	21438	43.204	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.400%	
21) 2-Butanone-d5	4.465	46	81211	99.395	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.400%	
24) Chloroform-d	5.056	84	106828	46.862	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.720%	
26) 1,2-Dichloroethane-d4	5.958	65	68745	51.091	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.180%	
32) Benzene-d6	5.970	84	216728	48.637	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.280%	
36) 1,2-Dichloropropane-d6	7.306	67	66526	49.609	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	99.220%	
41) Toluene-d8	8.647	98	192622	46.386	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.780%	
43) trans-1,3-Dichloroprop...	8.952	79	26962	46.521	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.040%	
47) 2-Hexanone-d5	9.384	63	59337	97.480	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.480%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93469	47.146	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.300%	
66) 1,2-Dichlorobenzene-d4	12.317	152	79138	52.164	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.320%	
Target Compounds						
5) vinyl chloride	1.374	62	23428	16.917	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	135934	95.617	ug/L	98

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

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