

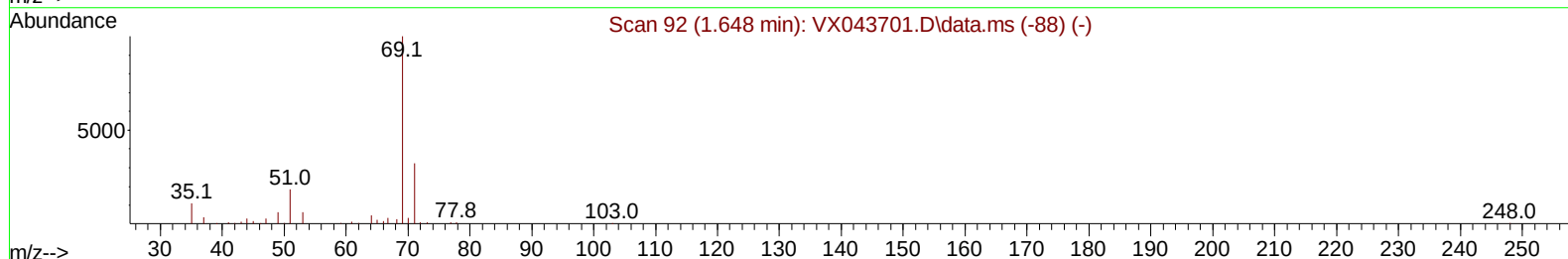
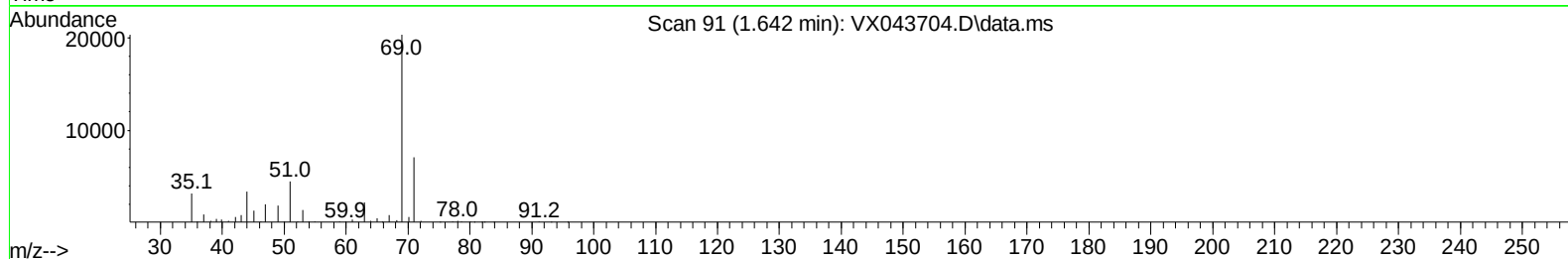
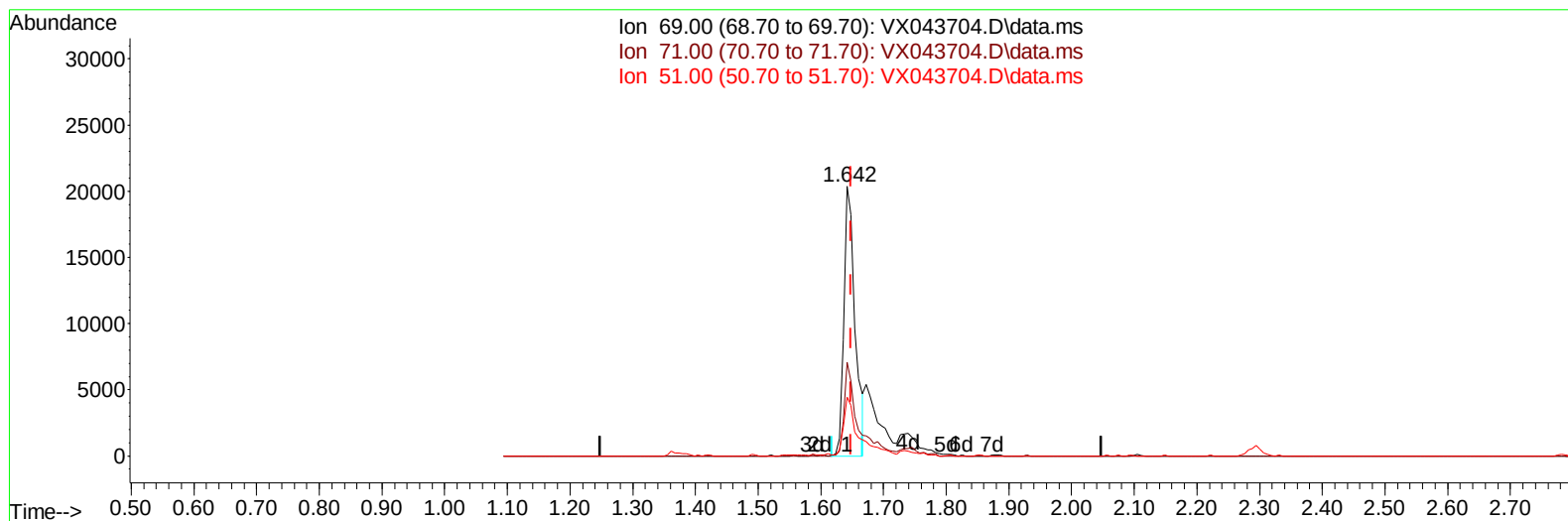
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
Data File : VX043704.D
Acq On : 05 Nov 2024 10:08
Operator : JC/MD
Sample : P4670-04 400X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0SY5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:01:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/06/2024
Supervised By :Semsettin Yesilyurt 11/06/2024



TIC: VX043704.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 43.13 ug/L

response 25242

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	41.52#
51.00	18.10	27.19#
0.00	0.00	0.00

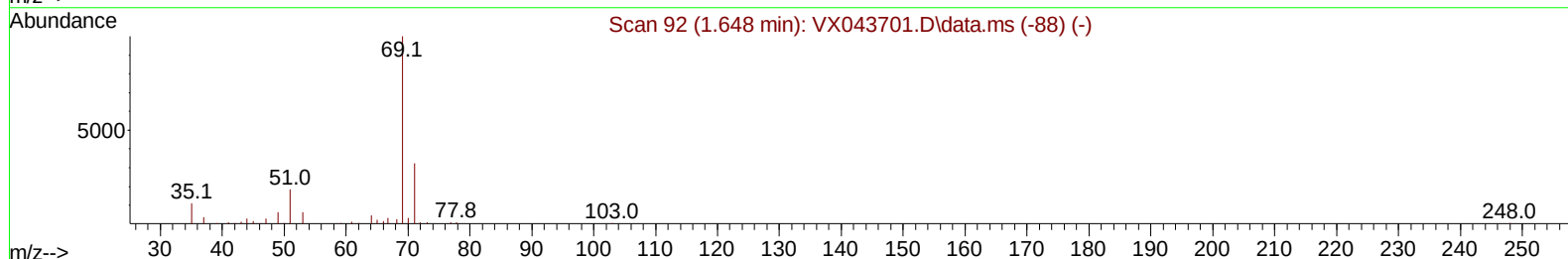
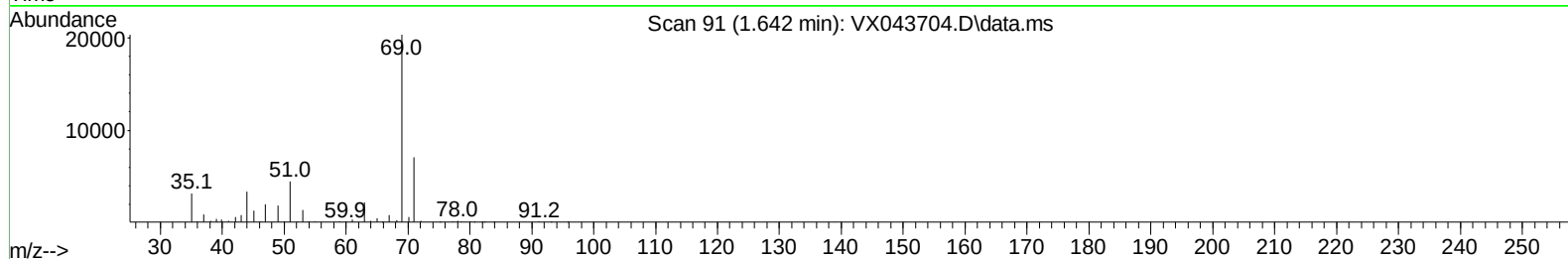
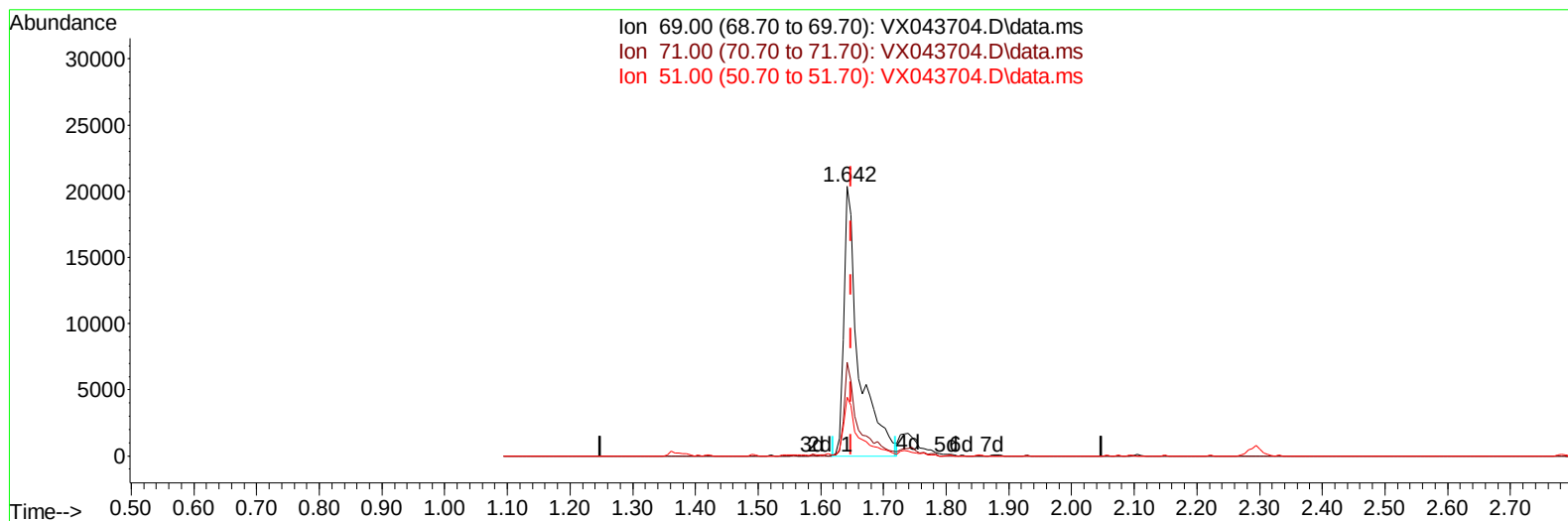
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TIC: VX043704.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 57.95 ug/L m

response 33920

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	30.90
51.00	18.10	20.24
0.00	0.00	0.00

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Quant Time: Nov 06 02:01:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	255600	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	223712	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	100547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81553	59.892	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	119.780%	
7) Chloroethane-d5	1.642	69	33920m	57.953	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	115.900%	
11) 1,1-Dichloroethene-d2	2.288	65	32805	52.188	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.380%	
21) 2-Butanone-d5	4.459	46	108250	121.416	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	121.420%	
24) Chloroform-d	5.050	84	141394	48.168	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.340%	
26) 1,2-Dichloroethane-d4	5.946	65	92642	49.679	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.360%	
32) Benzene-d6	5.964	84	309559	53.521	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.040%	
36) 1,2-Dichloropropane-d6	7.300	67	91604	52.058	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	104.120%	
41) Toluene-d8	8.647	98	278126	52.935	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.860%	
43) trans-1,3-Dichloroprop...	8.952	79	38568	45.831	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.660%	
47) 2-Hexanone-d5	9.385	63	81261	116.689	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	116.690%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128406	56.873	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	113.740%	
66) 1,2-Dichlorobenzene-d4	12.317	152	99791	57.282	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.560%	
Target Compounds						
						Qvalue
33) Benzene	6.032	78	25939	4.068	ug/L	100
51) Chlorobenzene	10.073	112	142947	32.612	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	6852	2.234	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	50298	16.284	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	65152	20.790	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	7669	4.089	ug/L	95

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

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