

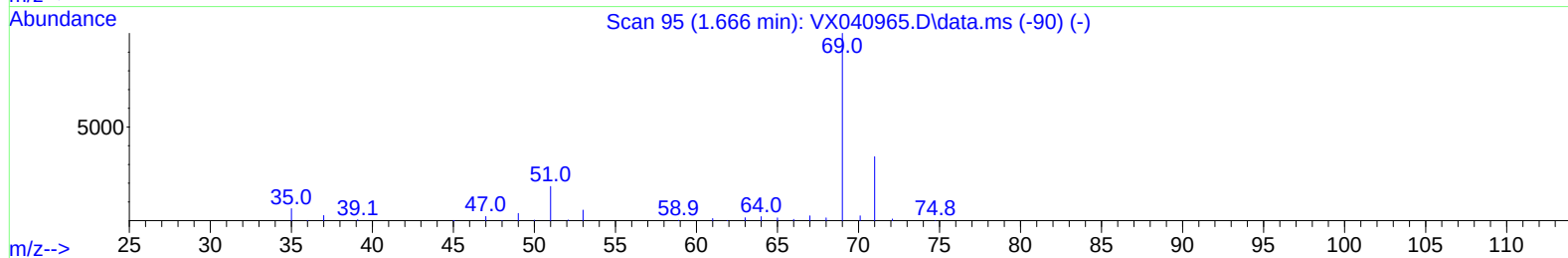
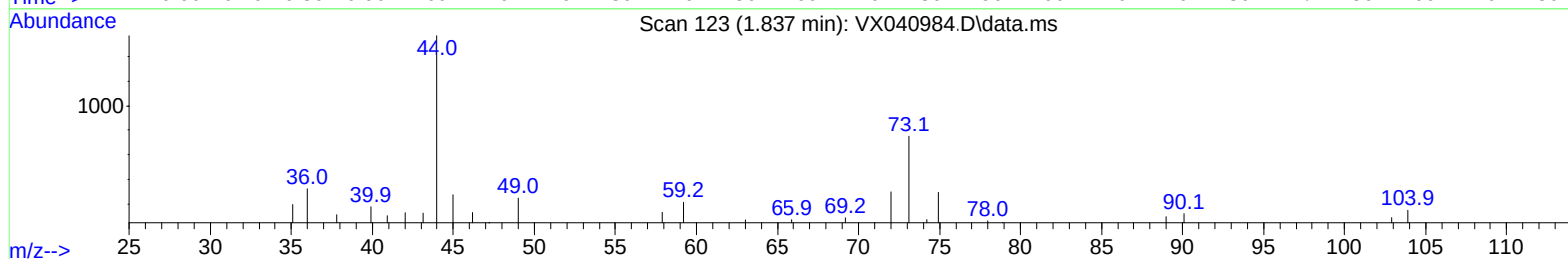
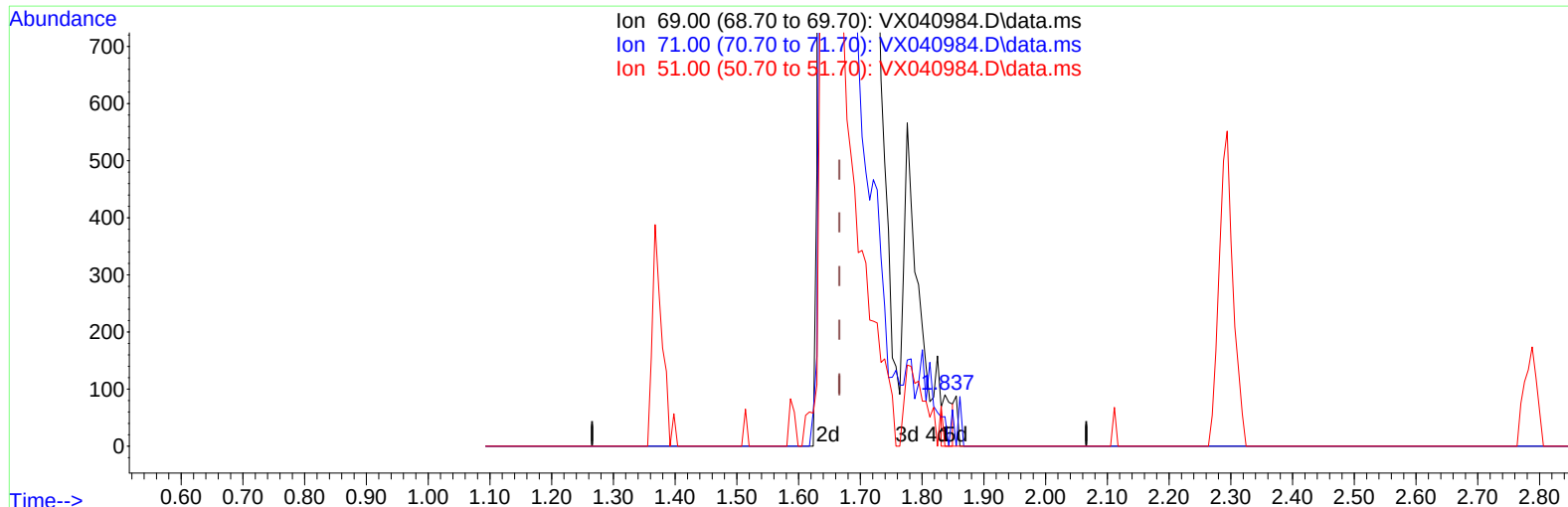
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040984.D
Acq On : 11 Apr 2024 18:33
Operator : JC/MD
Sample : P2048-10 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R60

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

Quant Time: Apr 12 01:47:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration



TIC: VX040984.D\data.ms

(7) Chloroethane-d5 (S)

1.837min (+ 0.171) 0.06 ug/L

response	88	
Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	26.14
51.00	23.30	29.55
0.00	0.00	0.00

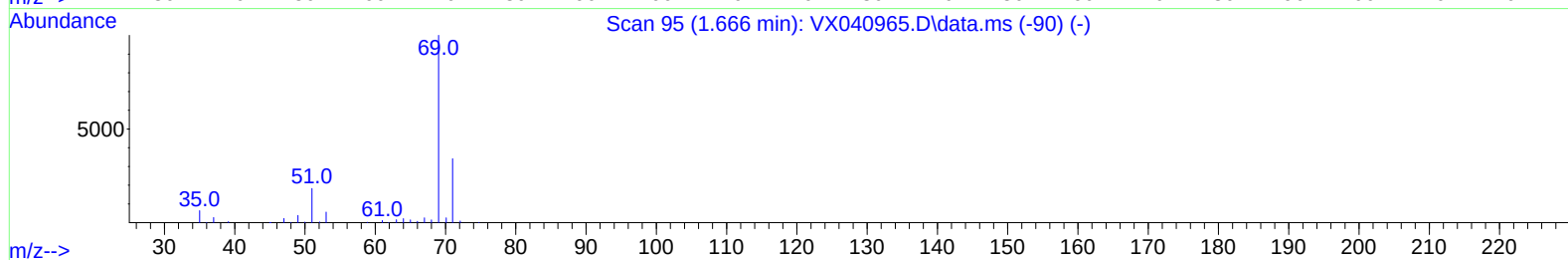
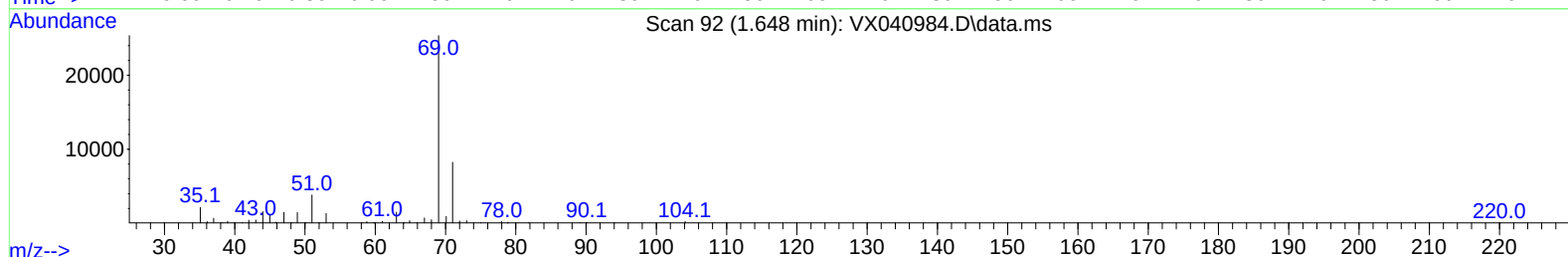
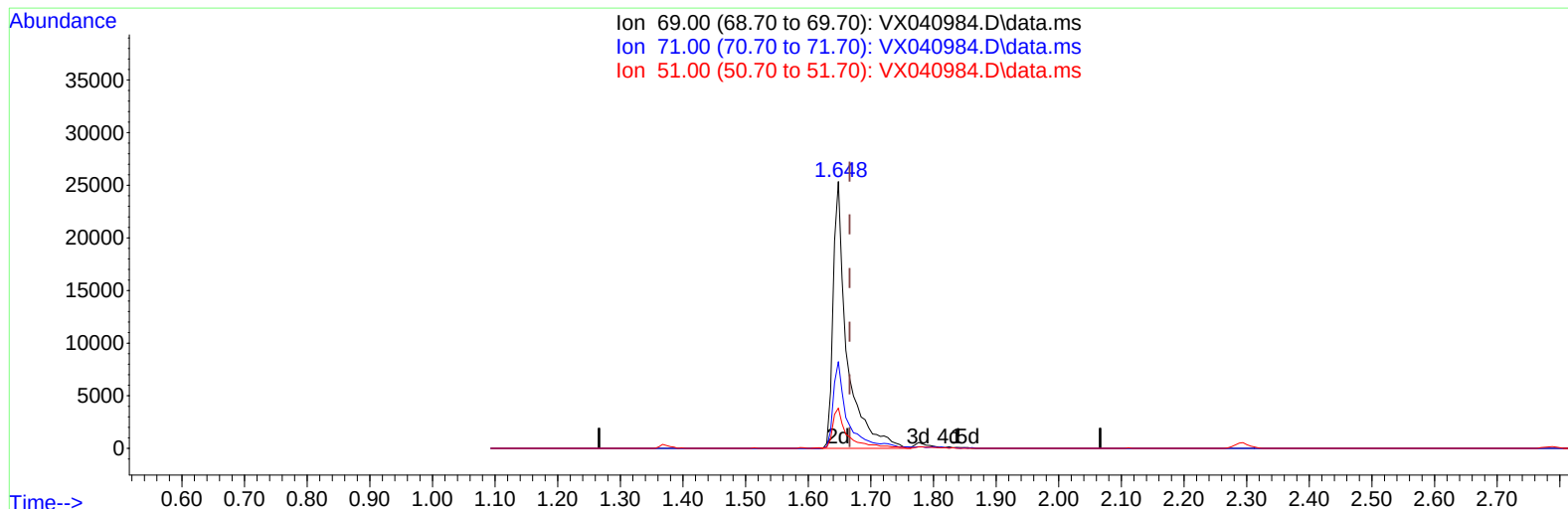
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TIC: VX040984.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 25.02 ug/L m

response 39393

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	0.06#
51.00	23.30	0.07#
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	6.757	114	271432	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116838	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72412	37.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.020%		
7) Chloroethane-d5	1.648	69	39393m	25.019	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.040%#		
11) 1,1-Dichloroethene-d2	2.294	65	32791	39.783	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.560%		
21) 2-Butanone-d5	4.471	46	126893	120.661	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.660%		
24) Chloroform-d	5.056	84	161564	44.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
26) 1,2-Dichloroethane-d4	5.952	65	108800	46.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.860%		
32) Benzene-d6	5.970	84	328064	49.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
36) 1,2-Dichloropropane-d6	7.306	67	99303	50.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.760%		
41) Toluene-d8	8.647	98	291787	44.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.260%		
43) trans-1,3-Dichloroprop...	8.952	79	40094	40.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.640%		
47) 2-Hexanone-d5	9.391	63	87726	106.608	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.610%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	148218	51.266	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.540%		
66) 1,2-Dichlorobenzene-d4	12.323	152	124991	53.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.660%		
Target Compounds					Qvalue	
33) Benzene	6.037	78	8121	1.270	ug/L	100
51) Chlorobenzene	10.079	112	11964	2.410	ug/L	97

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

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