

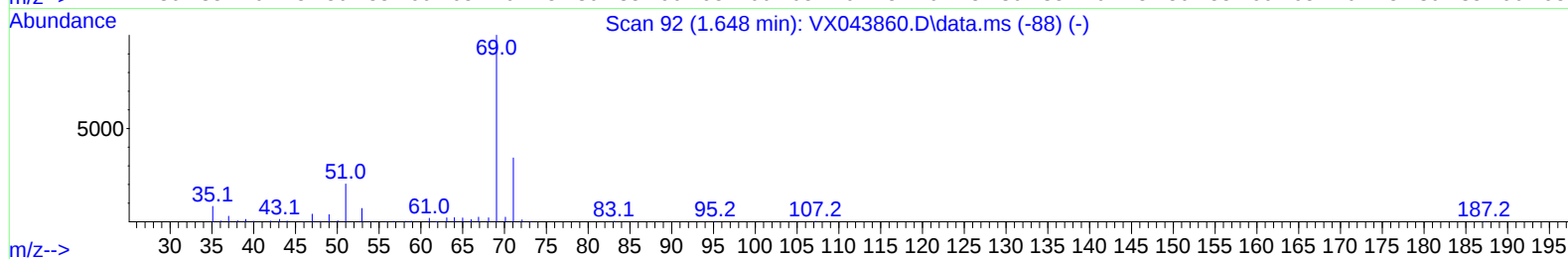
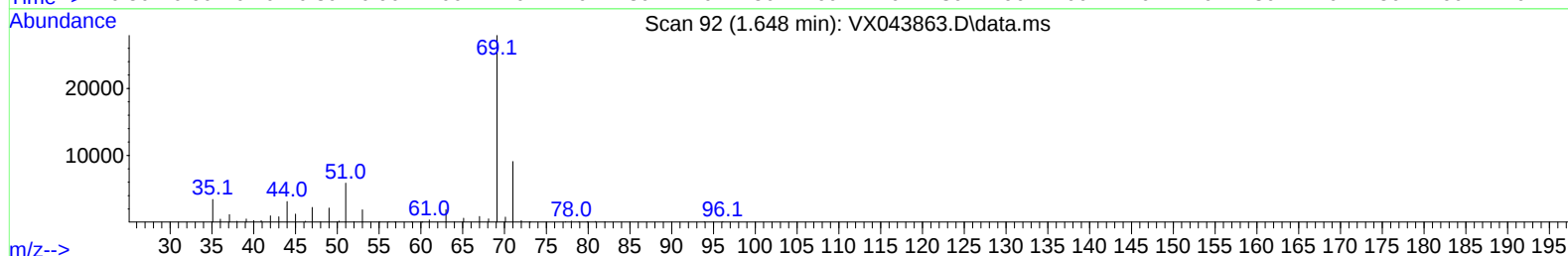
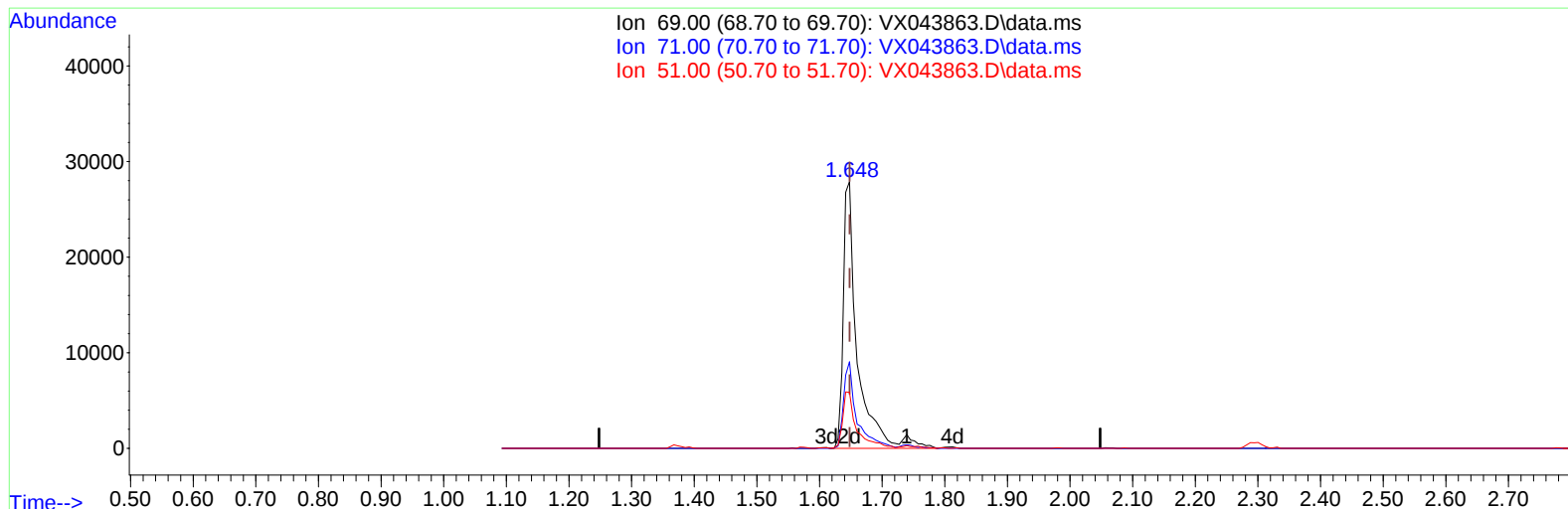
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
Data File : VX043863.D
Acq On : 15 Nov 2024 10:19
Operator : JC/MD
Sample : P4782-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1H31

Manual IntegrationsAPPROVED

Quant Time: Nov 16 00:11:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
Response via : Initial Calibration

Reviewed By :John Carlone 11/17/2024
Supervised By :Mahesh Dadoda 11/19/2024



TIC: VX043863.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 49.70 ug/L m

response 44061

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	1.18#
51.00	14.80	0.84#
0.00	0.00	0.00

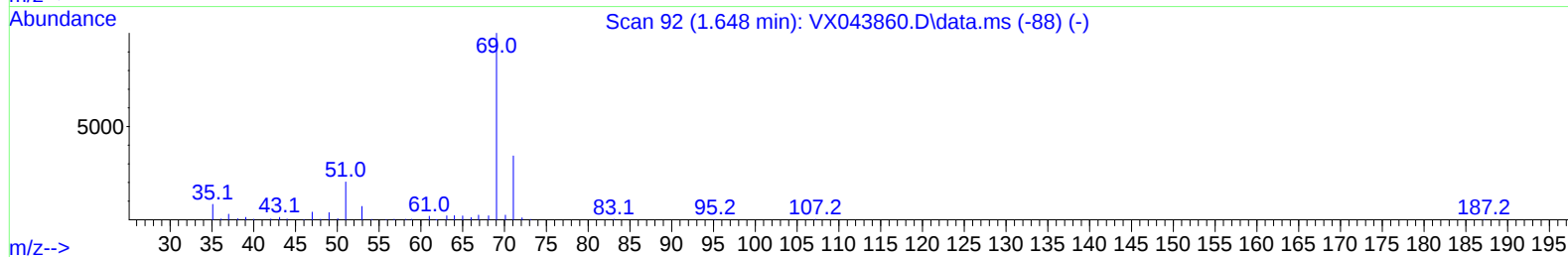
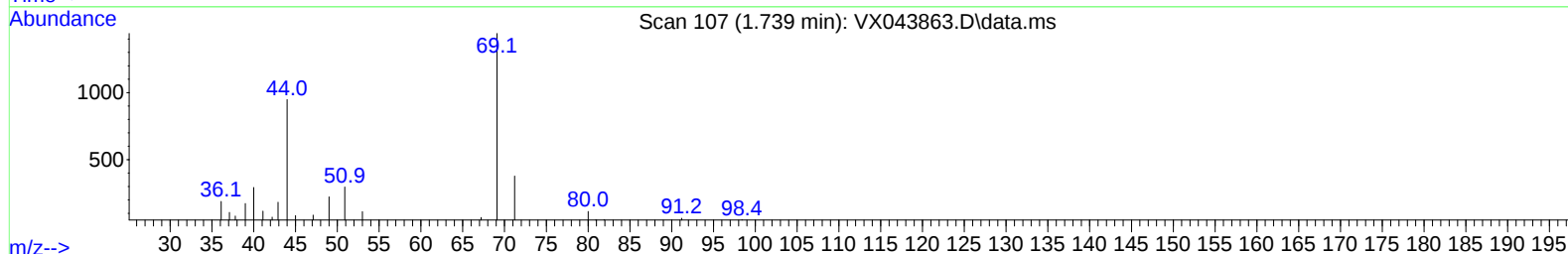
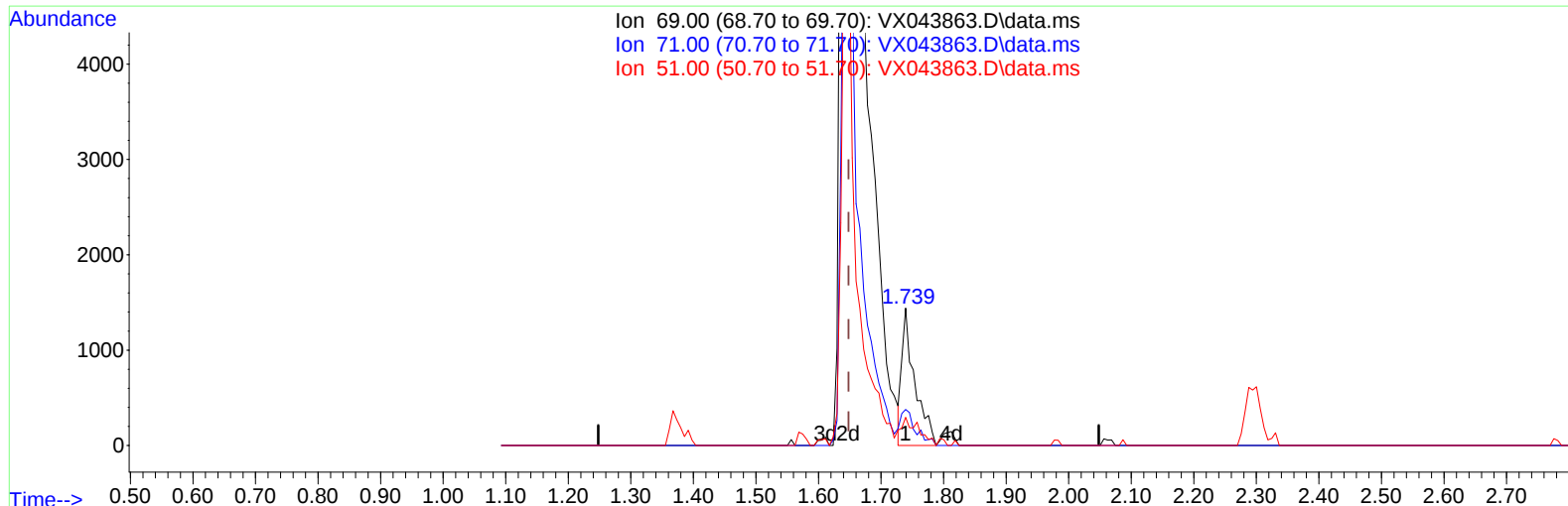
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(7) Chloroethane-d5 (S)

1.739min (+ 0.091) 2.35 ug/L

response	2085	
Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	24.89
51.00	14.80	17.79
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	6.751	114	211903	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	182199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	83954	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60805	46.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.420%			
7) Chloroethane-d5	1.648	69	44061m	49.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.294	65	30006	50.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.080%			
21) 2-Butanone-d5	4.452	46	77839	111.247	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.250%			
24) Chloroform-d	5.044	84	132289	47.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
26) 1,2-Dichloroethane-d4	5.946	65	90343	50.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.060%			
32) Benzene-d6	5.958	84	259932	51.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.560%			
36) 1,2-Dichloropropane-d6	7.299	67	75371	52.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.420%			
41) Toluene-d8	8.641	98	242629	50.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.240%			
43) trans-1,3-Dichloroprop...	8.945	79	35515	48.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.620%			
47) 2-Hexanone-d5	9.384	63	59391	111.678	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.680%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	103275	51.988	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.980%			
66) 1,2-Dichlorobenzene-d4	12.317	152	90318	51.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.140%			

Target Compounds Qvalue

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

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