

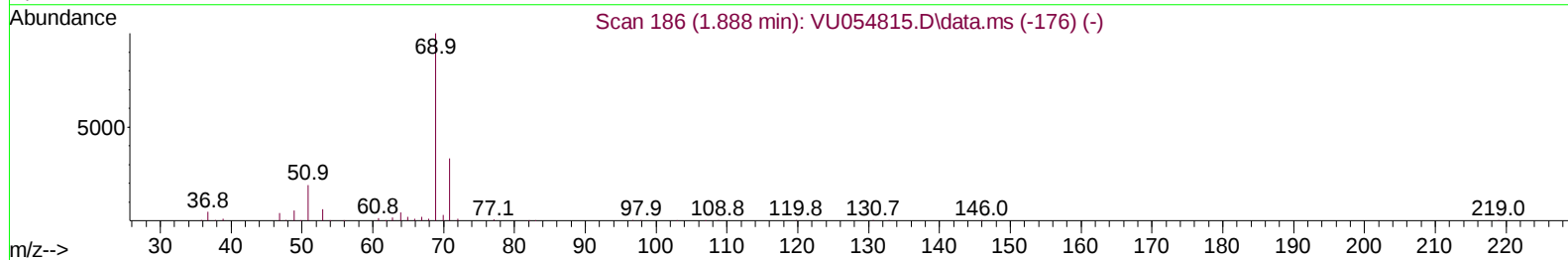
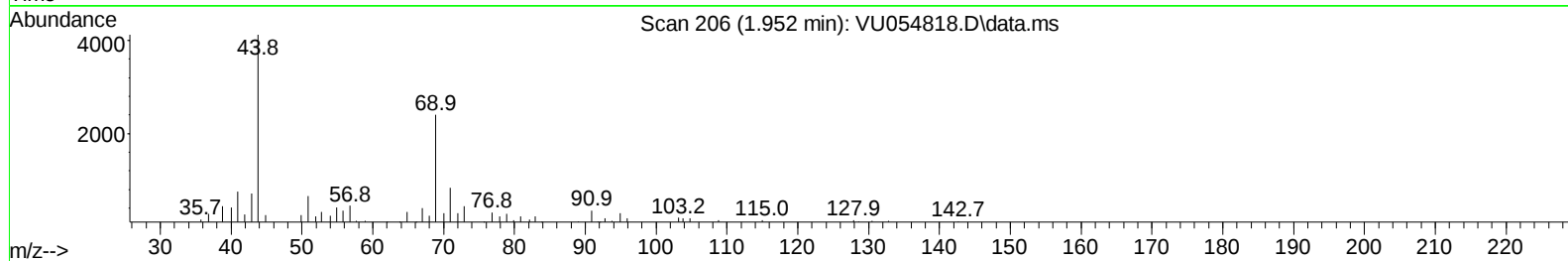
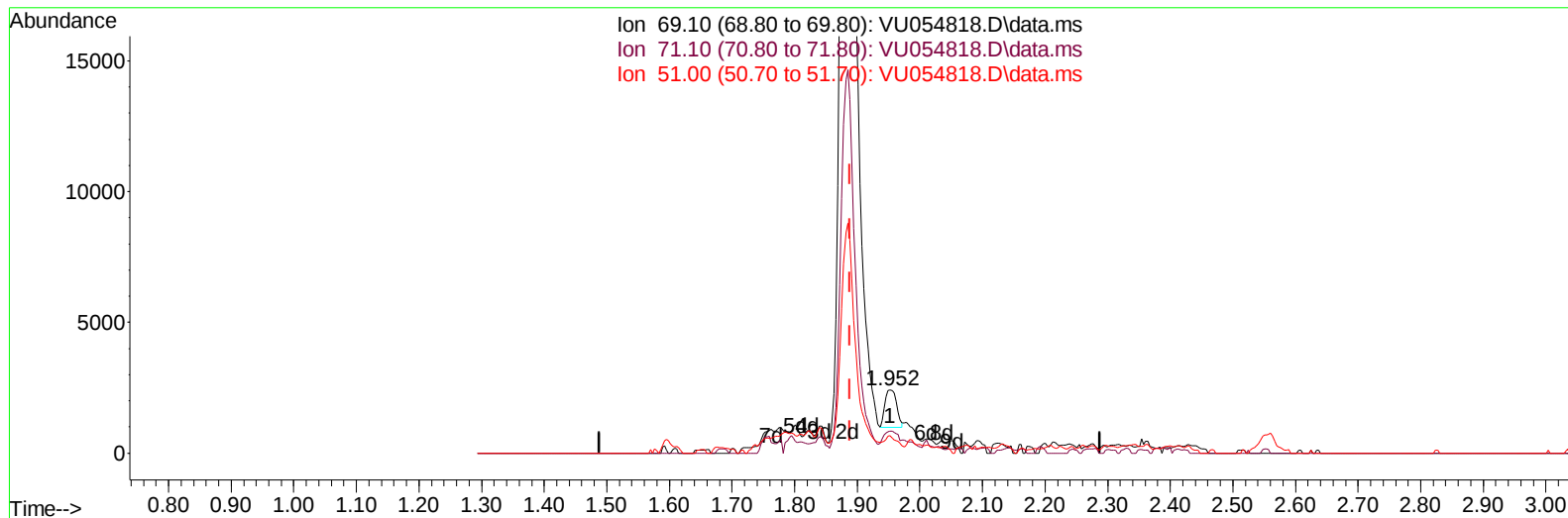
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
Data File : VU054818.D
Acq On : 19 Jul 2023 14:14
Operator : MD/SY
Sample : 03656-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH2X1

Manual IntegrationsAPPROVED

Quant Time: Jul 20 02:34:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 20 02:33:27 2023
Response via : Initial Calibration

Reviewed By :John Carlone 07/20/2023
Supervised By :Mahesh Dadoda 07/20/2023



TIC: VU054818.D\data.ms

(7) Chloroethane-d5 (S)

1.952min (+ 0.064) 0.98 ug/L

response 1873

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	41.43
51.00	26.30	25.79
0.00	0.00	0.00

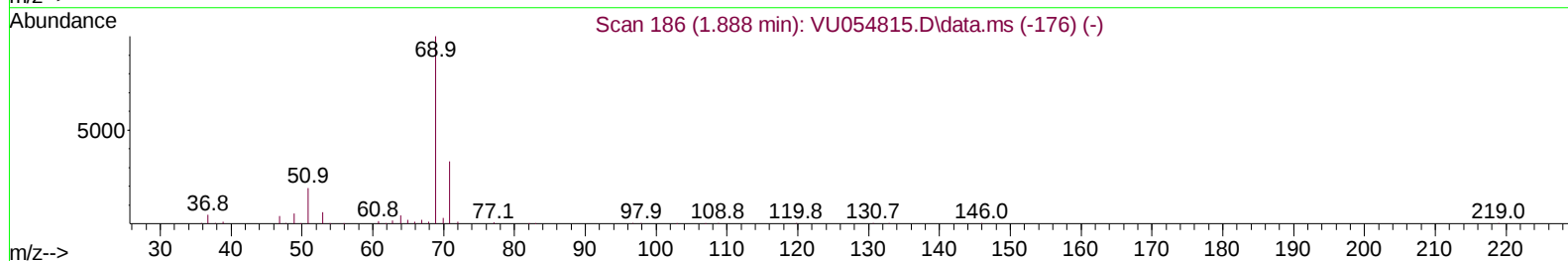
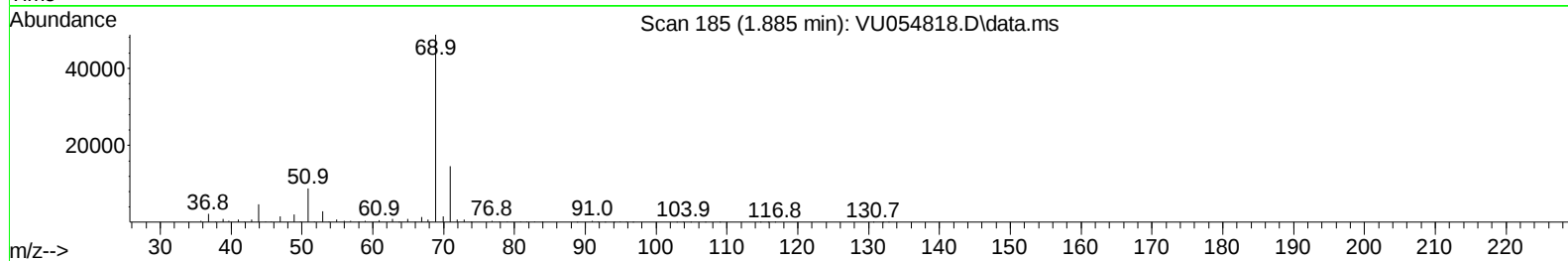
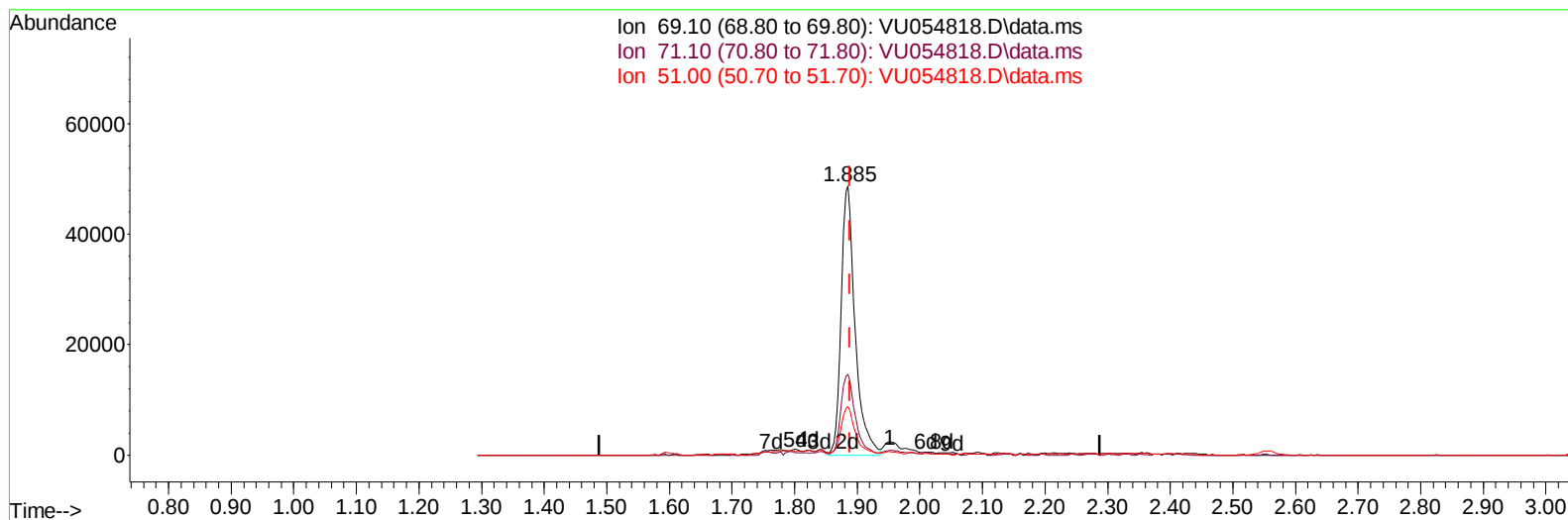
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(7) Chloroethane-d5 (S)

1.885min (-0.003) 39.10 ug/L m

response 75109

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	1.03#
51.00	26.30	0.64#
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	6.245	114	248439	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69532	36.211	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	72.420%	
7) Chloroethane-d5	1.885	69	75109m	39.102	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.557	63	77009	27.958	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	55.920%#	
21) 2-Butanone-d5	4.615	46	114432	92.715	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.710%	
24) Chloroform-d	5.055	84	129263	43.246	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.500%	
26) 1,2-Dichloroethane-d4	5.695	65	83854	46.849	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.700%	
32) Benzene-d6	5.721	84	251598	44.390	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.780%	
36) 1,2-Dichloropropane-d6	6.685	67	89750	47.026	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	94.060%	
41) Toluene-d8	7.894	98	239130	44.275	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.560%	
43) trans-1,3-Dichloroprop...	8.177	79	40263	41.240	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.480%	
47) 2-Hexanone-d5	8.630	63	82026	90.922	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.920%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	159787	45.582	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.160%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101996	48.449	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.900%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.660	96	19788	10.405	ug/L	92
34) Trichloroethene	6.537	95	4722	2.721	ug/L	100
46) Tetrachloroethene	8.547	164	60712	45.633	ug/L	95

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

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