

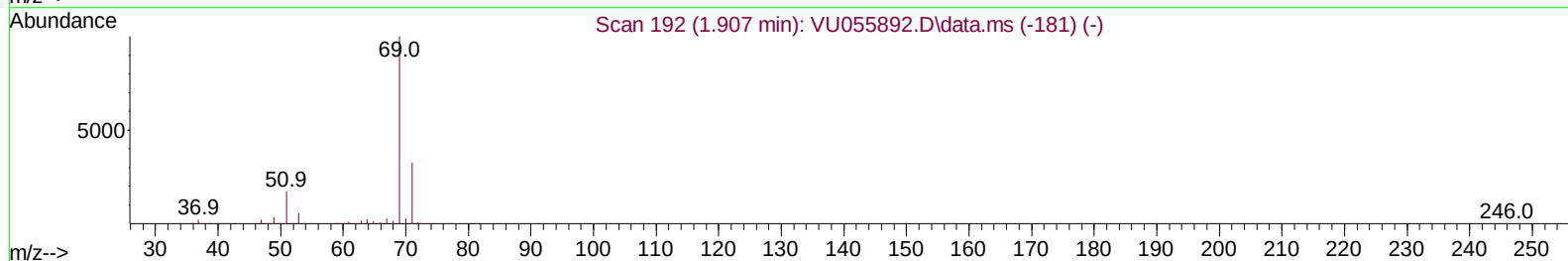
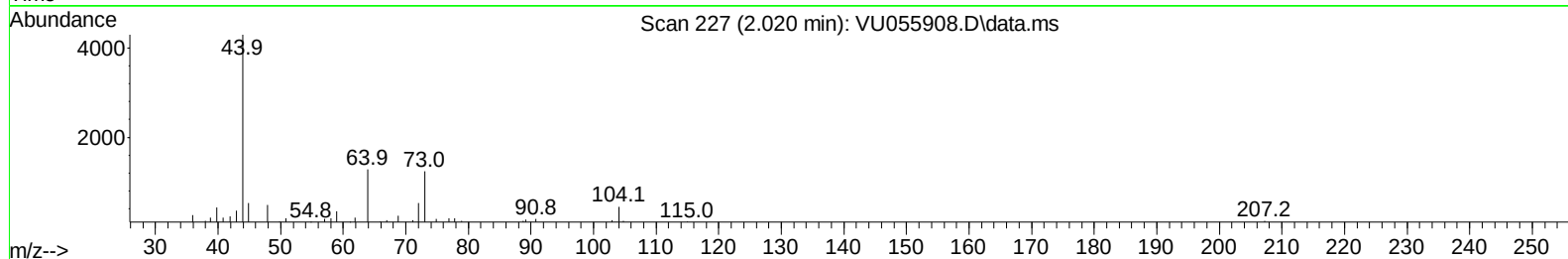
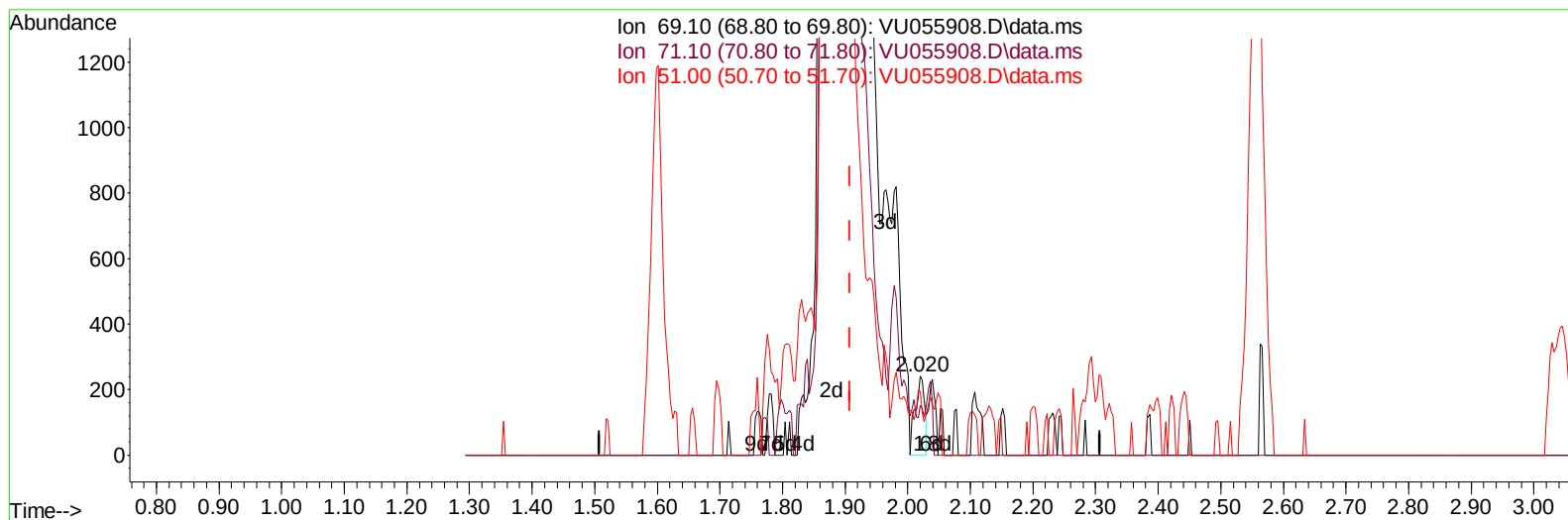
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055908.D
 Acq On : 26 Oct 2023 16:25
 Operator : MD/SY
 Sample : 04952-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Oct 27 02:52:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023



TIC: VU055908.D\data.ms

(7) Chloroethane-d5 (S)

2.020min (+ 0.112) 0.06 ug/L

response 258

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	30.62
51.00	24.90	25.19
0.00	0.00	0.00

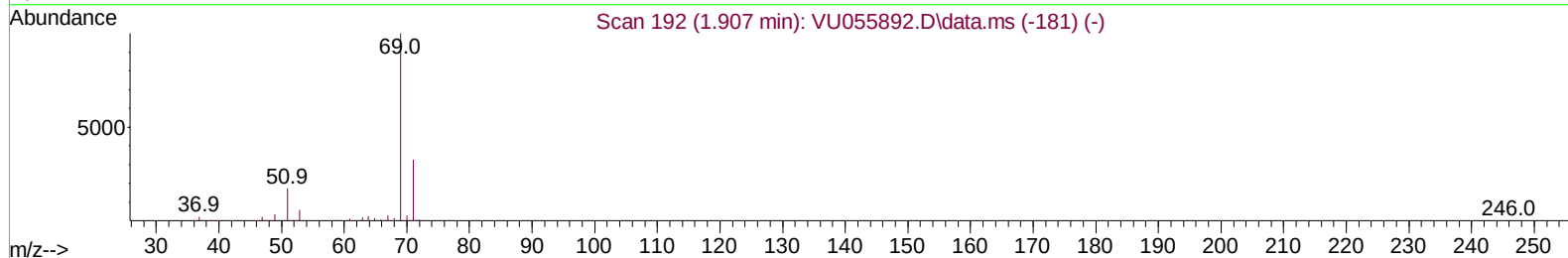
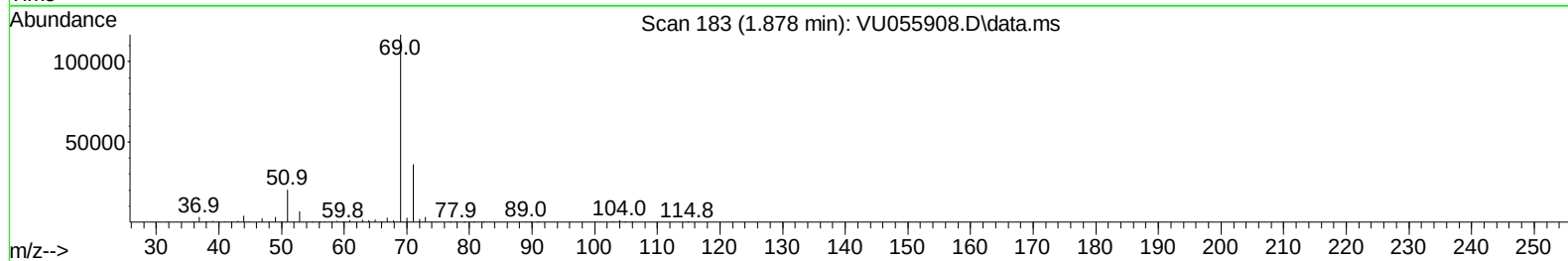
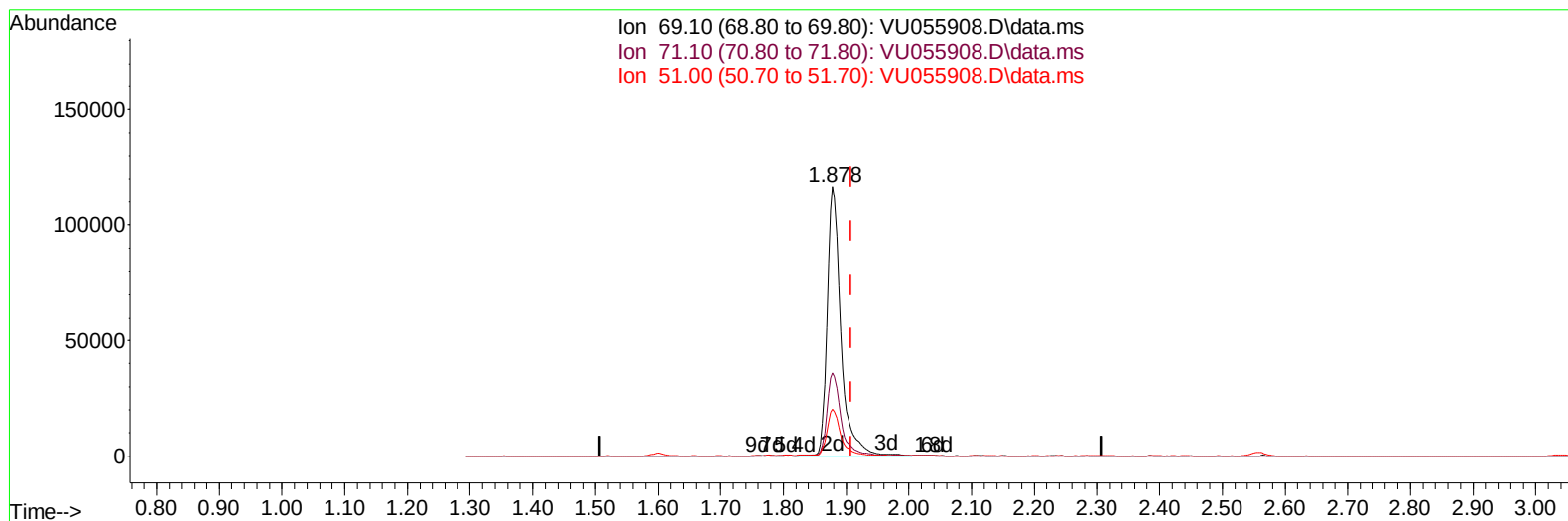
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(7) Chloroethane-d5 (S)

1.878min (-0.029) 43.52 ug/L m

response 178609

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	0.04#
51.00	24.90	0.04#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.245	114		559815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		561533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152		295849	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		216814	43.179	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	86.360%	
7) Chloroethane-d5	1.878	69		178609m	43.515	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130		Recovery	=	87.040%	
11) 1,1-Dichloroethene-d2	2.557	63		292796	32.703	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	65.400%	
21) 2-Butanone-d5	4.615	46		289751	77.875	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	77.880%	
24) Chloroform-d	5.055	84		392346	40.758	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	81.520%	
26) 1,2-Dichloroethane-d4	5.695	65		261415	44.119	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	88.240%	
32) Benzene-d6	5.721	84		854499	47.561	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	95.120%	
36) 1,2-Dichloropropane-d6	6.685	67		269200	47.329	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	94.660%	
41) Toluene-d8	7.894	98		746067	45.988	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	91.980%	
43) trans-1,3-Dichloroprop...	8.177	79		123705	45.276	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	90.560%	
47) 2-Hexanone-d5	8.634	63		266560	119.211	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	119.210%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		433205	49.481	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	98.960%	
66) 1,2-Dichlorobenzene-d4	12.190	152		309151	52.658	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	105.320%	
Target Compounds							
25) Chloroform	5.081	83		18717	2.153	ug/L	96
46) Tetrachloroethene	8.553	164		4346	1.250	ug/L	91

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

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