

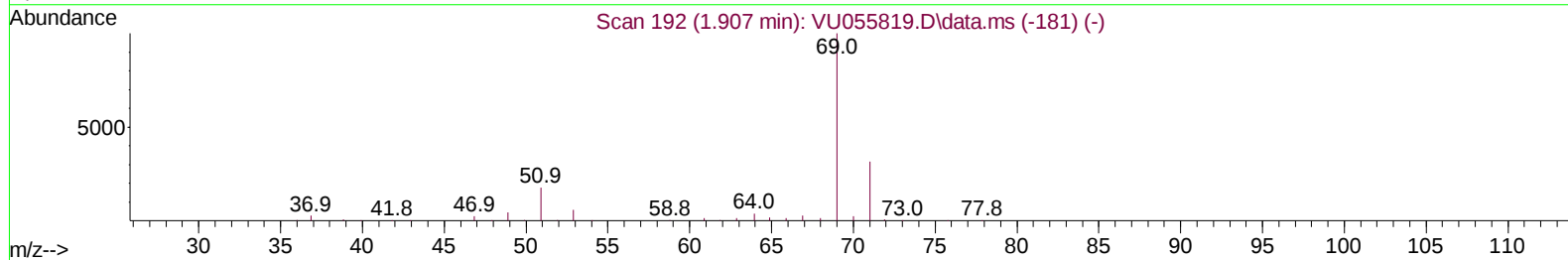
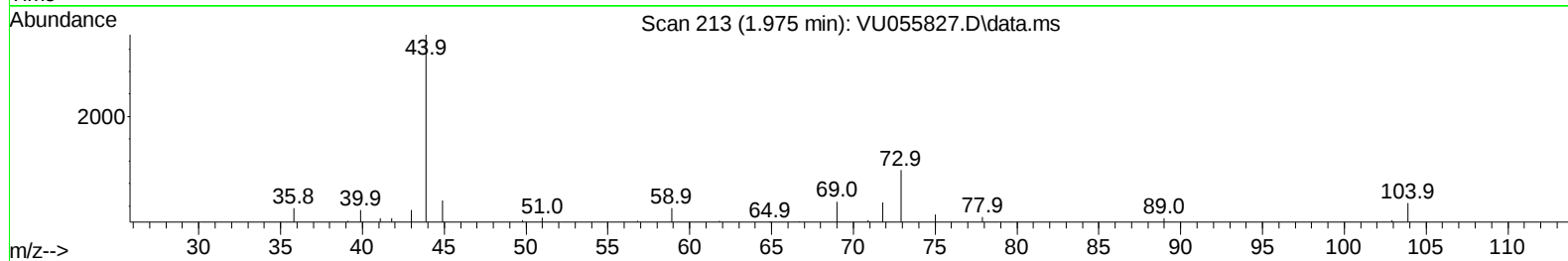
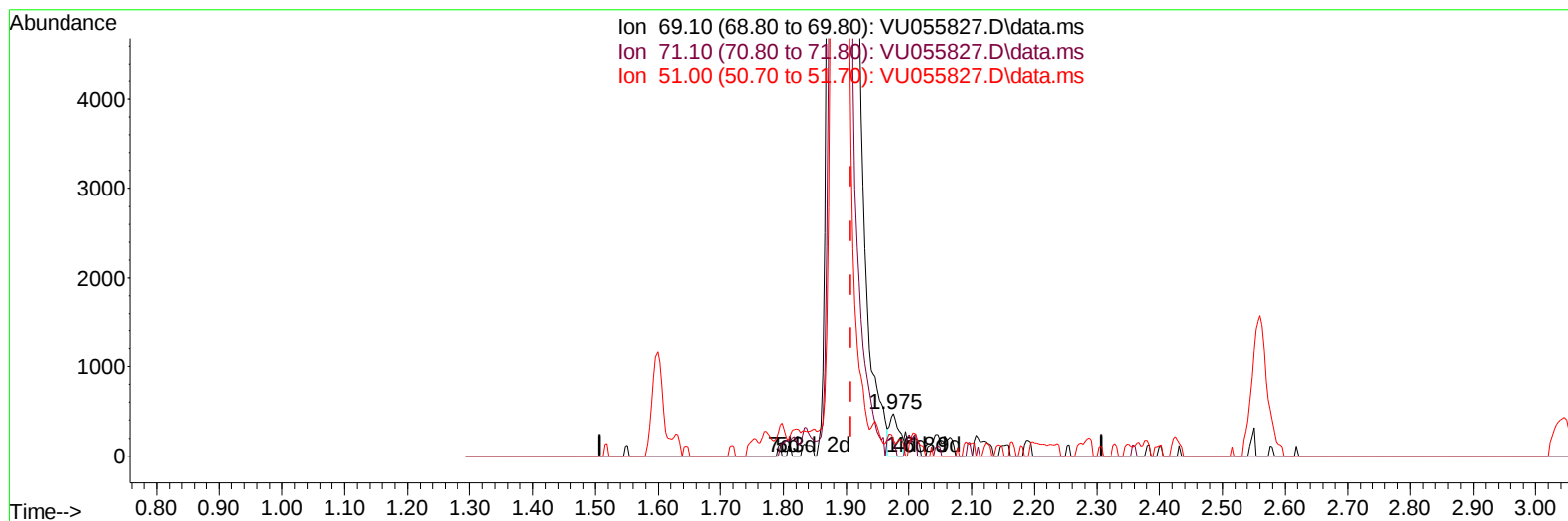
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055827.D
 Acq On : 20 Oct 2023 13:02
 Operator : MD/SY
 Sample : 04947-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45K0

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:06:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/23/2023
 Supervised By :Mahesh Dadoda 10/26/2023



TIC: VU055827.D\data.ms

(7) Chloroethane-d5 (S)

1.975min (+ 0.068) 0.15 ug/L

response 517

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	31.14
51.00	24.90	18.76
0.00	0.00	0.00

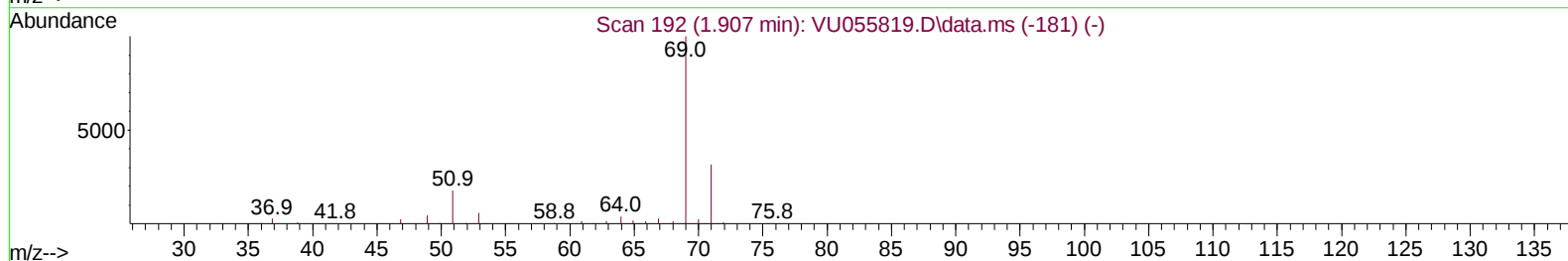
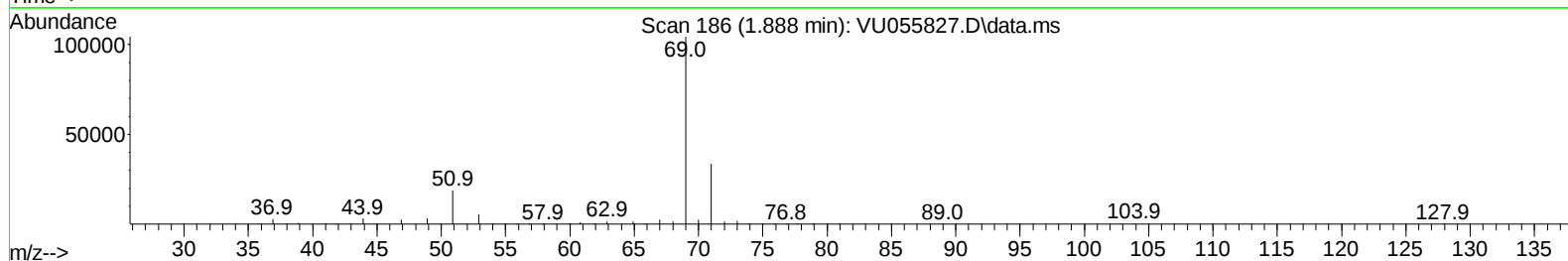
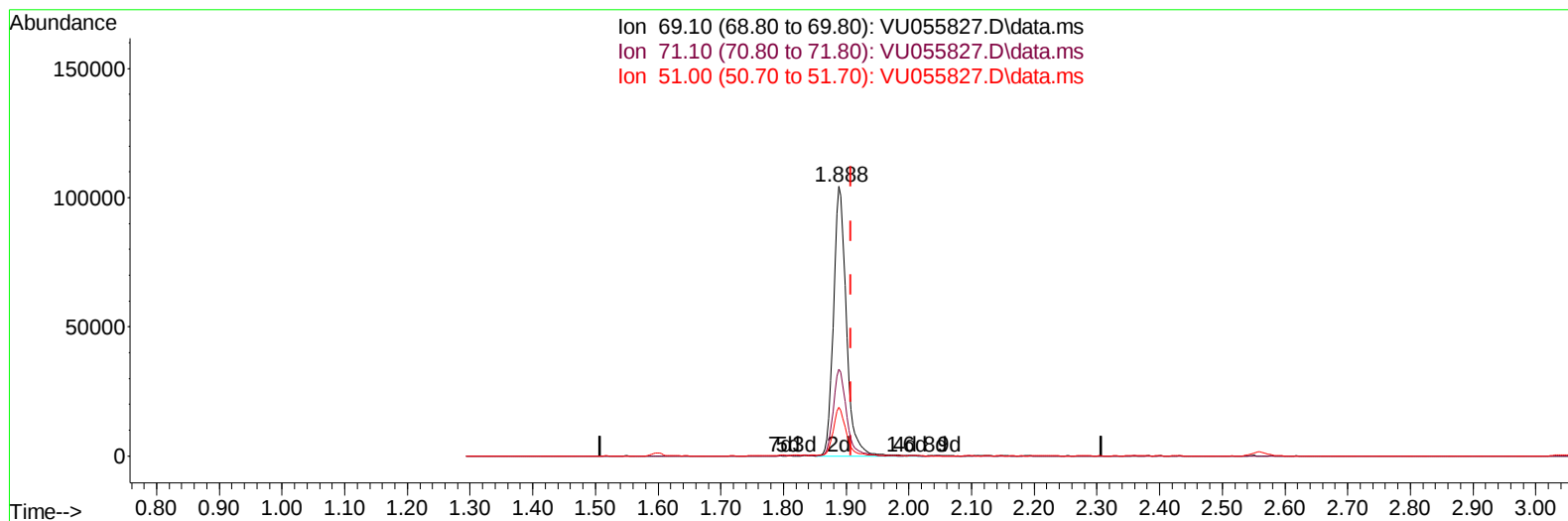
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TIC: VU055827.D\data.ms

(7) Chloroethane-d5 (S)

1.888min (-0.019) 42.60 ug/L m

response 149518

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	0.11#
51.00	24.90	0.06#
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	478646	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	482684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	226166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	169670	39.520	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	79.040%	
7) Chloroethane-d5	1.888	69	149518m	42.605	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.557	63	248013	32.398	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	64.800%	
21) 2-Butanone-d5	4.615	46	249180	78.328	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	78.330%	
24) Chloroform-d	5.055	84	357805	43.473	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.940%	
26) 1,2-Dichloroethane-d4	5.695	65	236076	46.599	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.200%	
32) Benzene-d6	5.721	84	706047	45.717	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.440%	
36) 1,2-Dichloropropane-d6	6.685	67	228744	46.786	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.580%	
41) Toluene-d8	7.894	98	619404	44.417	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.840%	
43) trans-1,3-Dichloroprop...	8.177	79	98935	42.125	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.260%	
47) 2-Hexanone-d5	8.631	63	123366	64.184	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	64.180%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	359480	47.768	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.540%	
66) 1,2-Dichlorobenzene-d4	12.190	152	235568	52.487	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.980%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	5434	1.302	ug/L	92
46) Tetrachloroethene	8.550	164	7391	2.473	ug/L	89

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

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