

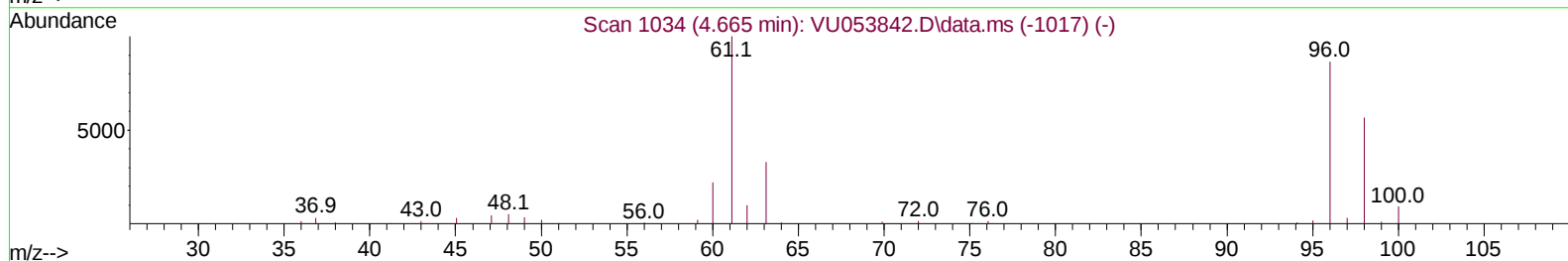
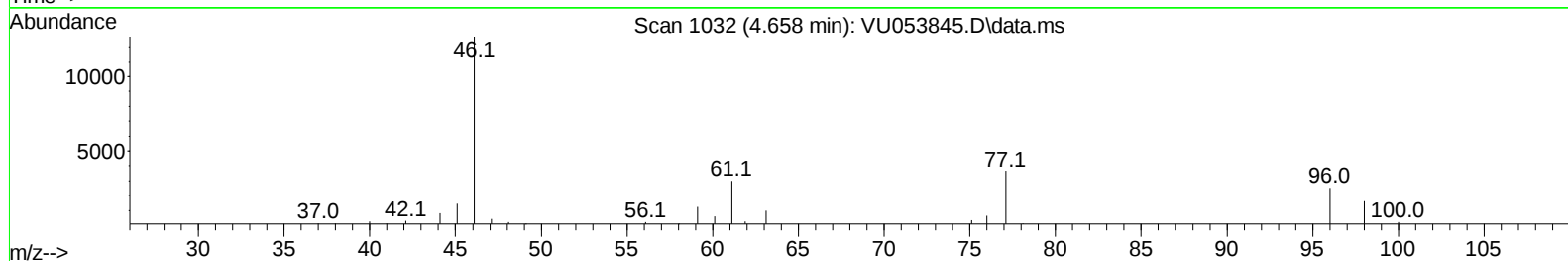
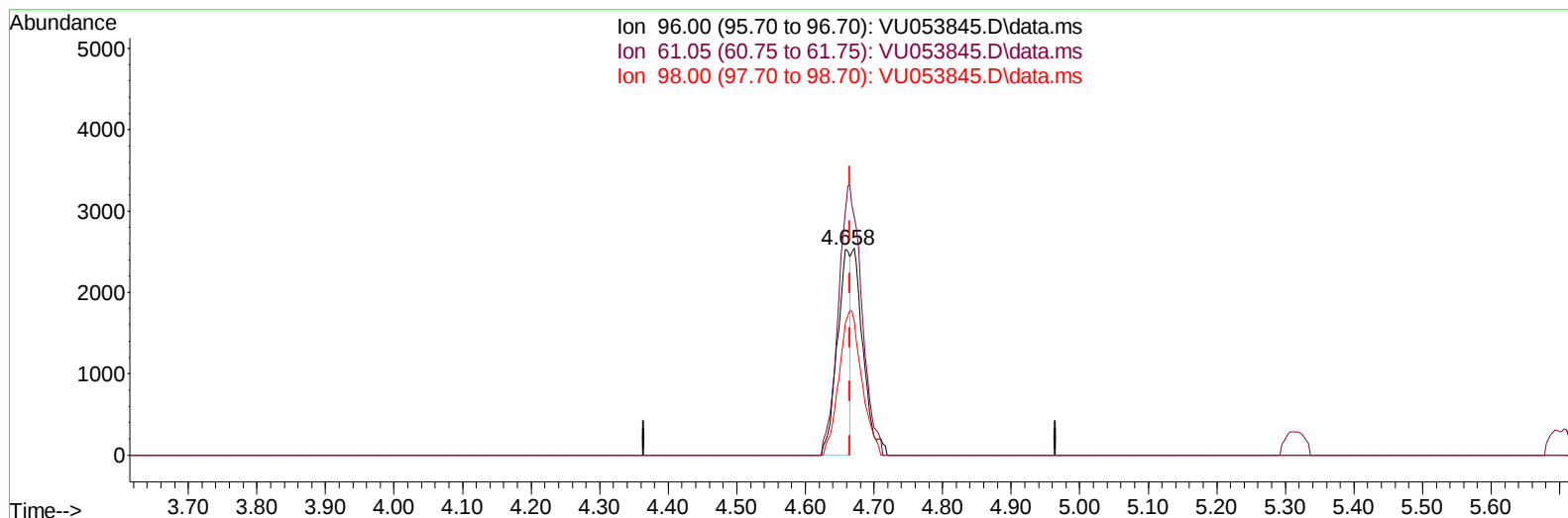
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053845.D
 Acq On : 24 Apr 2023 16:31
 Operator : JC/MD
 Sample : 02392-12 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE32

Manual IntegrationsAPPROVED

Quant Time: Apr 25 05:03:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023



TIC: VU053845.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.658min (-0.006) 0.33 ug/L

response 3316

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	120.40	118.62
98.00	66.30	63.82
0.00	0.00	0.00

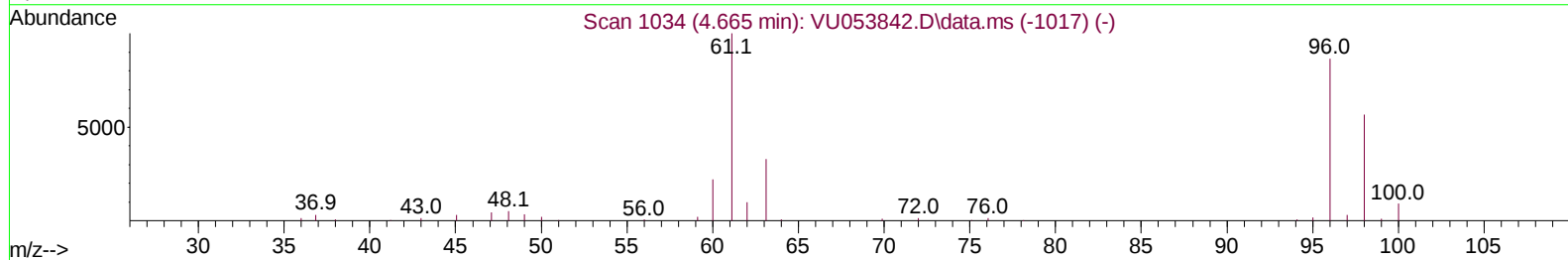
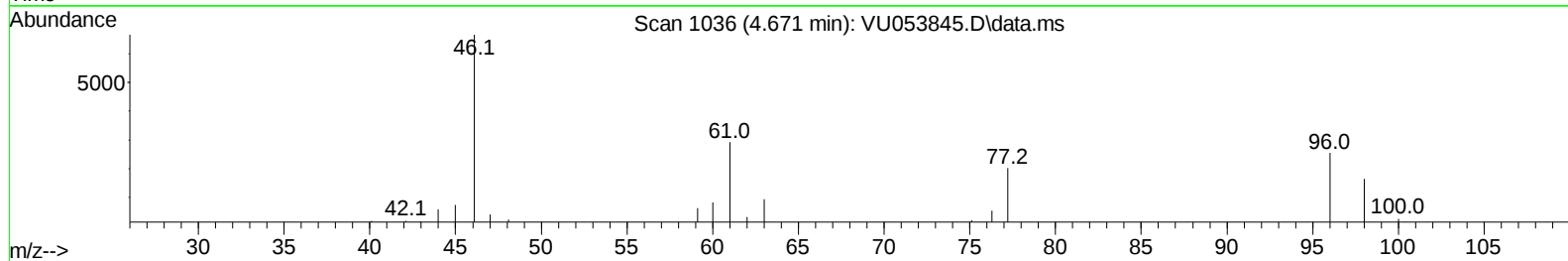
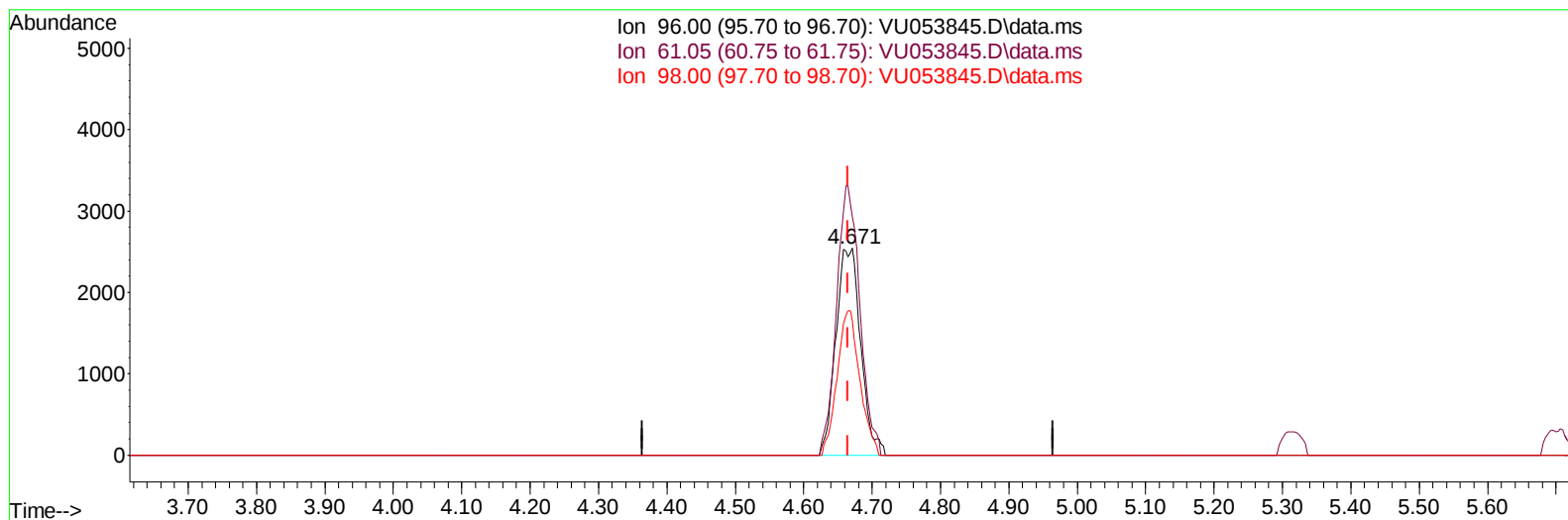
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TIC: VU053845.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.671min (+ 0.006) 0.64 ug/L m

response 6415

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	120.40	114.99
98.00	66.30	64.95
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	6.247	114		140419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117		131653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152		64525	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.597	65		40774	4.767	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	95.400%	
7) Chloroethane-d5	1.916	69		34831	4.852	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.565	65		15819	4.494	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	89.800%	
20) 2-Butanone-d5	4.633	46		76546	48.864	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130		Recovery	=	97.720%	
24) Chloroform-d	5.060	84		75929	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.700	65		37806	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	101.600%	
32) Benzene-d6	5.723	84		155017	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.687	67		46709	4.978	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	99.600%	
41) Toluene-d8	7.896	98		136843	4.728	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.176	79		18105	4.906	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	98.200%	
46) 2-Hexanone-d5	8.629	63		62131	47.577	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	95.160%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84		35944	4.740	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152		50044	4.836	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	96.800%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene	2.581	96		3358	0.380	ug/L	# 1
16) Methylene chloride	3.044	84		3668	0.304	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96		6415m	0.637	ug/L	
34) Trichloroethene	6.539	95		53124	5.253	ug/L	99
47) Tetrachloroethene	8.549	164		58715	7.326	ug/L	98

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

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