

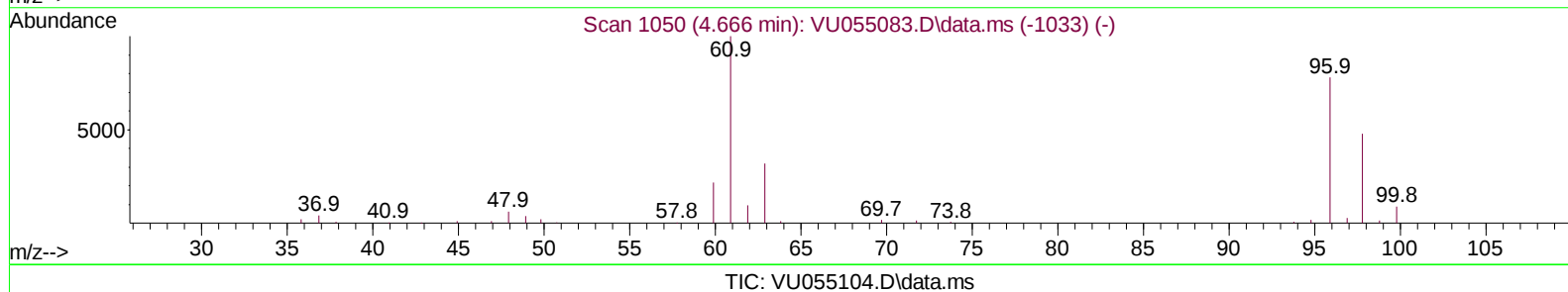
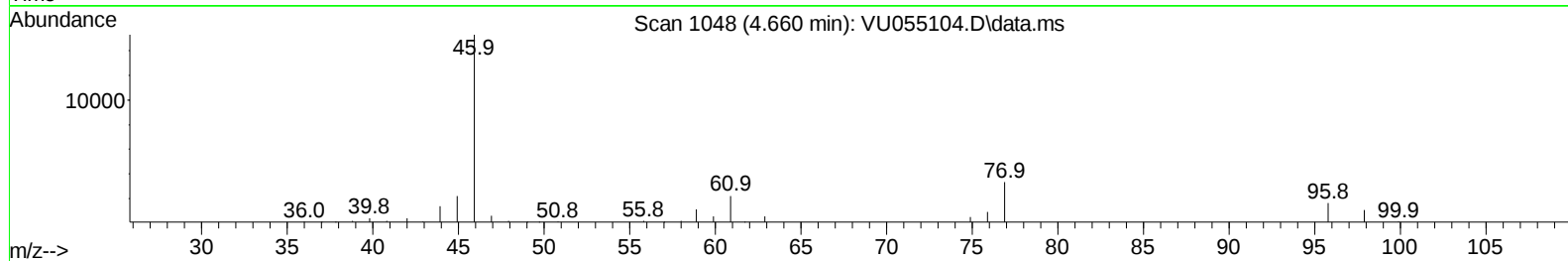
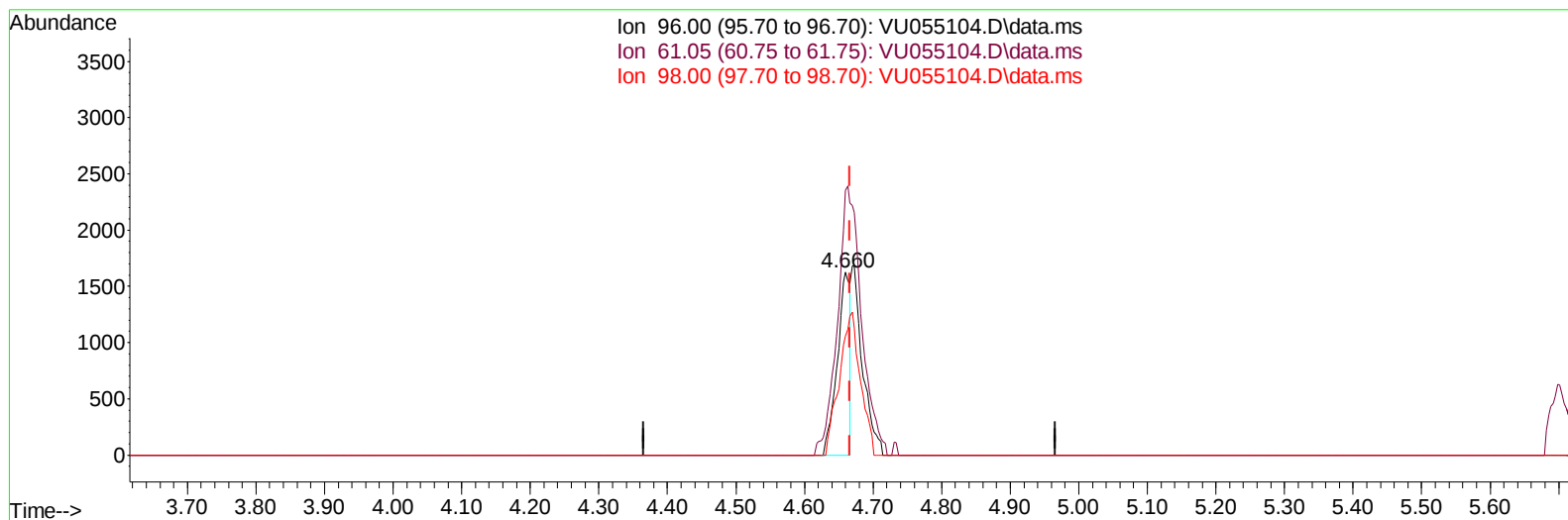
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
Data File : VU055104.D
Acq On : 05 Sep 2023 19:15
Operator : MD/SY
Sample : 04250-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4C4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2023
Supervised By :Mahesh Dadoda 09/07/2023

Quant Time: Sep 06 02:20:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration



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

4.660min (-0.006) 0.21 ug/L

response 2095

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	138.80	144.66
98.00	65.90	65.11
0.00	0.00	0.00

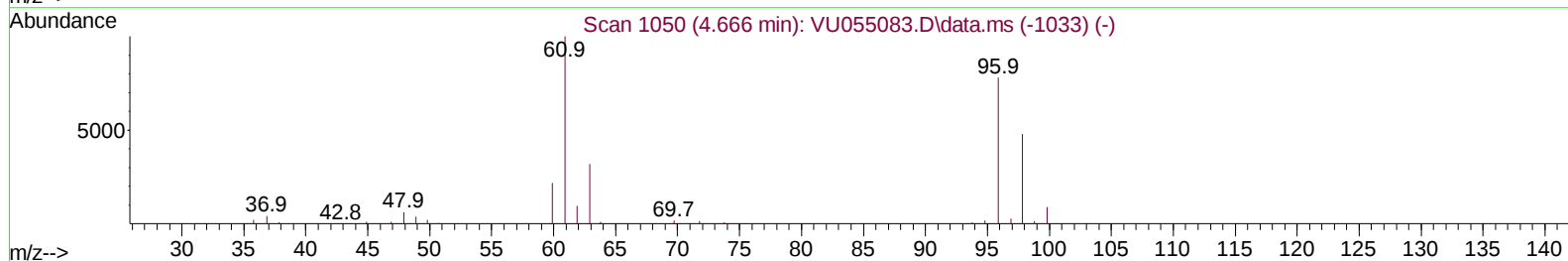
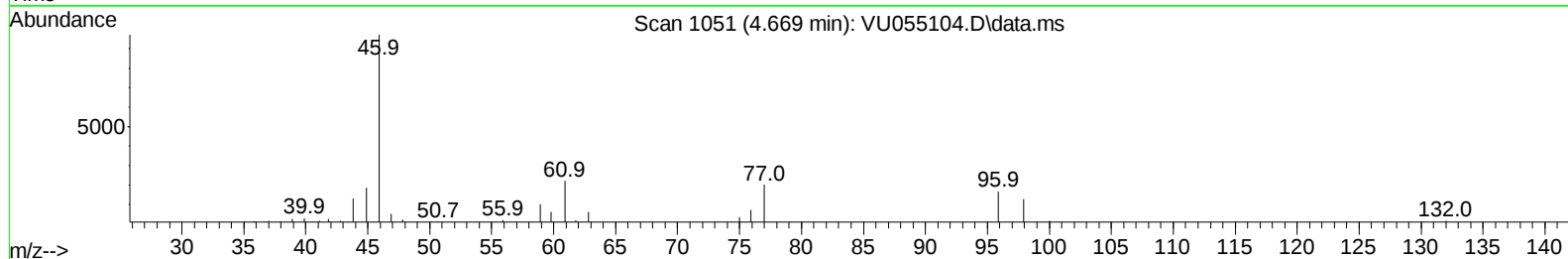
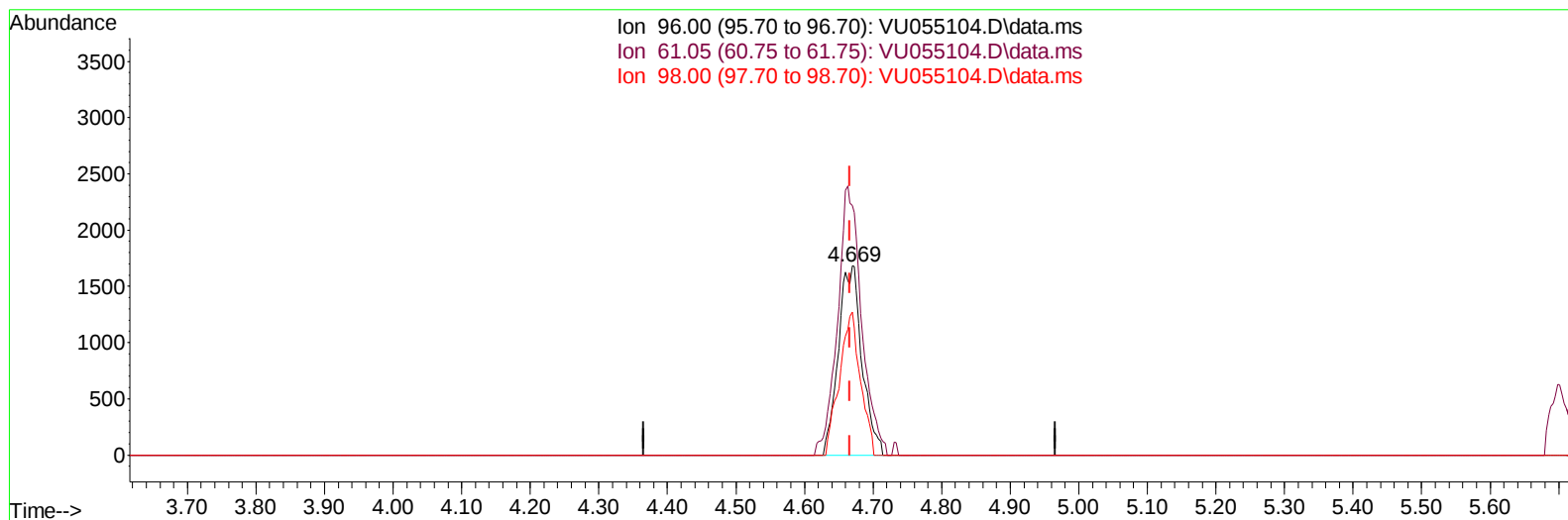
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TIC: VU055104.D\data.ms

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

4.669min (+ 0.003) 0.40 ug/L m

response 4040

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	138.80	131.75
98.00	65.90	75.62
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 QLast Update : Wed Sep 06 02:14:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	174930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	181716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36530	4.456	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.907	69	43411	4.574	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.563	65	22595	4.837	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.628	46	131205	55.147	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	110.300%	
24) Chloroform-d	5.062	84	105635	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.701	65	55993	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	102.800%	
32) Benzene-d6	5.724	84	207791	4.633	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.689	67	70900	4.970	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	99.400%	
41) Toluene-d8	7.897	98	181330	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.184	79	18172	4.625	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.634	63	83146	52.128	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	104.260%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51922	5.175	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	66676	4.961	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.136	101	3027	0.191	ug/L	89
17) Methyl tert-butyl Ether	3.367	73	3286	0.155	ug/L #	93
22) cis-1,2-Dichloroethene	4.669	96	4040m	0.402	ug/L	
34) Trichloroethene	6.541	95	16873	1.570	ug/L	99

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

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