

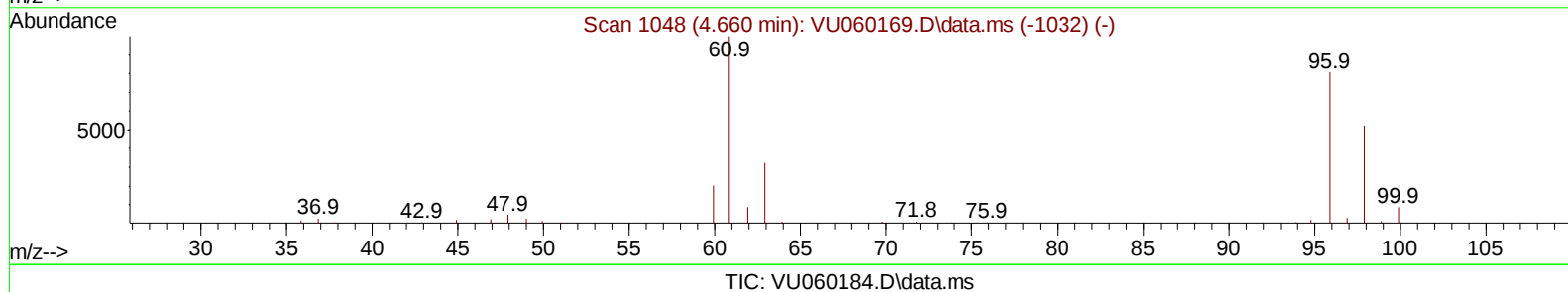
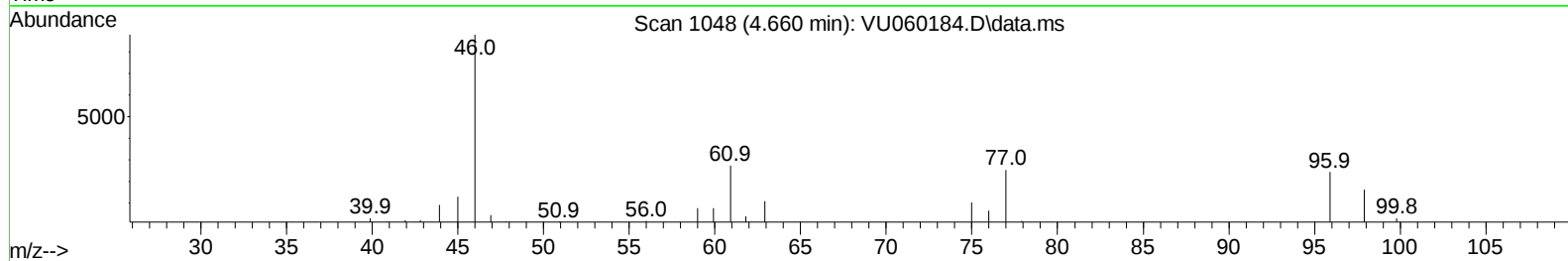
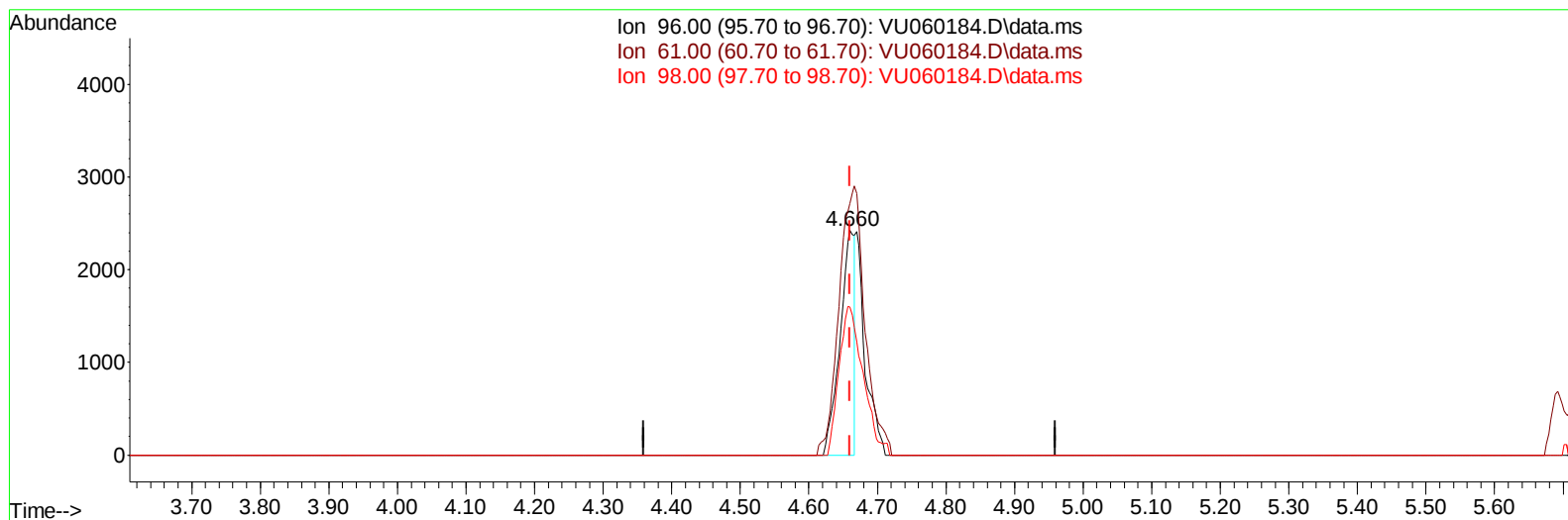
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060184.D
Acq On : 25 Jul 2024 20:18
Operator : MD/SY
Sample : P3335-15 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E20M8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 02:43:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 02:39:04 2024
Response via : Initial Calibration

**(20) cis-1,2-Dichloroethene (T)**

4.660min (+ 0.000) 2.24 ug/L

response 3547

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	118.80	111.89
98.00	65.60	66.08
0.00	0.00	0.00

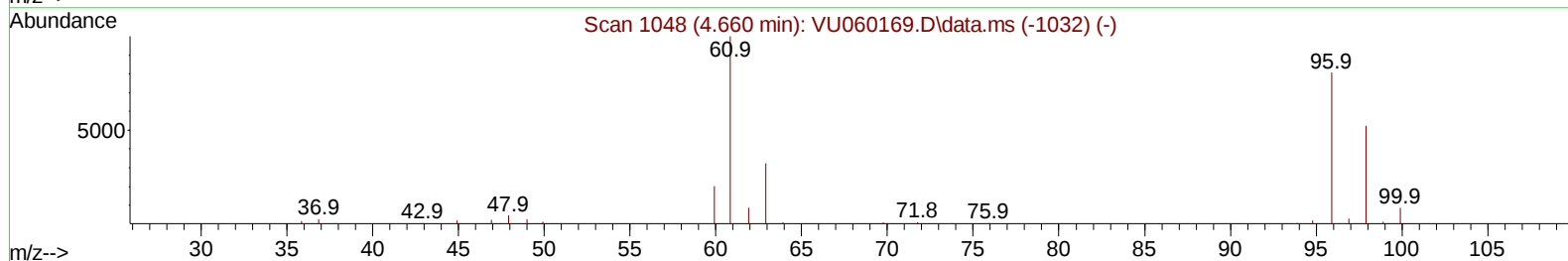
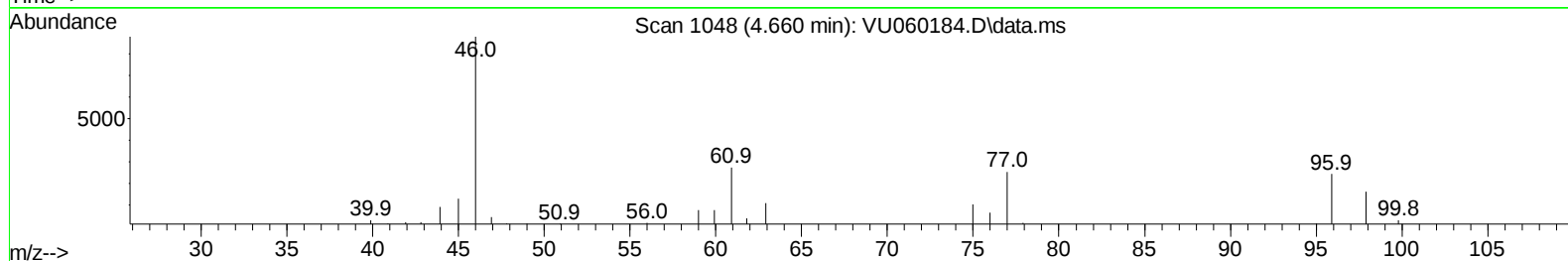
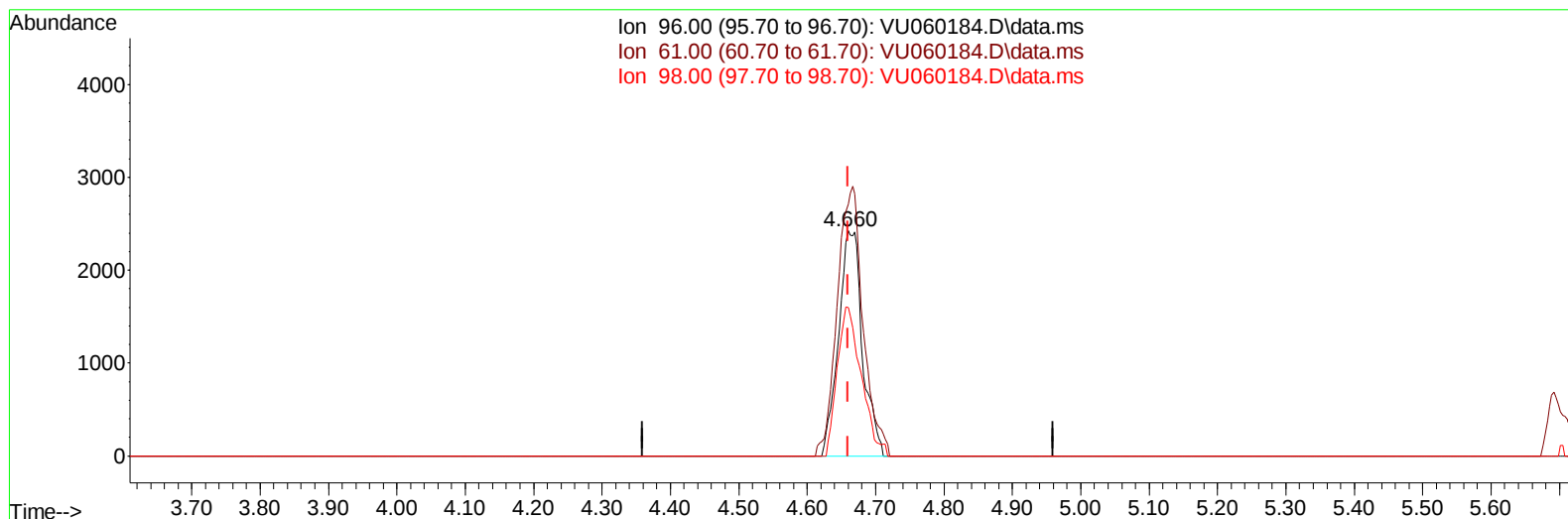
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TIC: VU060184.D\data.ms

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

4.660min (+ 0.000) 3.73 ug/L m

response 5893

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	118.80	111.89
98.00	65.60	66.08
0.00	0.00	0.00

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 QLast Update : Fri Jul 26 02:39:04 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		213924	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		217375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		83214	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65		70654	51.439	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	102.880%	
7) Chloroethane-d5	1.904	69		57072	49.399	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.560	63		82240	33.703	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	67.400%	
21) 2-Butanone-d5	4.621	46		98789	103.492	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	103.490%	
24) Chloroform-d	5.055	84		114008	42.862	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	85.720%	
26) 1,2-Dichloroethane-d4	5.695	65		69881	44.185	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	88.380%	
32) Benzene-d6	5.721	84		233689	41.983	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	83.960%	
36) 1,2-Dichloropropane-d6	6.682	67		80136	46.516	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	93.040%	
41) Toluene-d8	7.894	98		192287	36.325	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	72.660%#	
43) trans-1,3-Dichloroprop...	8.174	79		30358	37.658	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	75.320%	
47) 2-Hexanone-d5	8.631	63		55133	75.936	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	75.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84		116815	44.177	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	88.360%	
66) 1,2-Dichlorobenzene-d4	12.187	152		64942	42.470	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	84.940%	
Target Compounds							
12) 1,1-Dichloroethene	2.573	96		2704	2.132	ug/L #	1
16) Methylene chloride	3.036	84		3470	2.169	ug/L	92
20) cis-1,2-Dichloroethene	4.660	96		5893m	3.727	ug/L	
34) Trichloroethene	6.534	95		150982	96.385	ug/L	95

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

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