

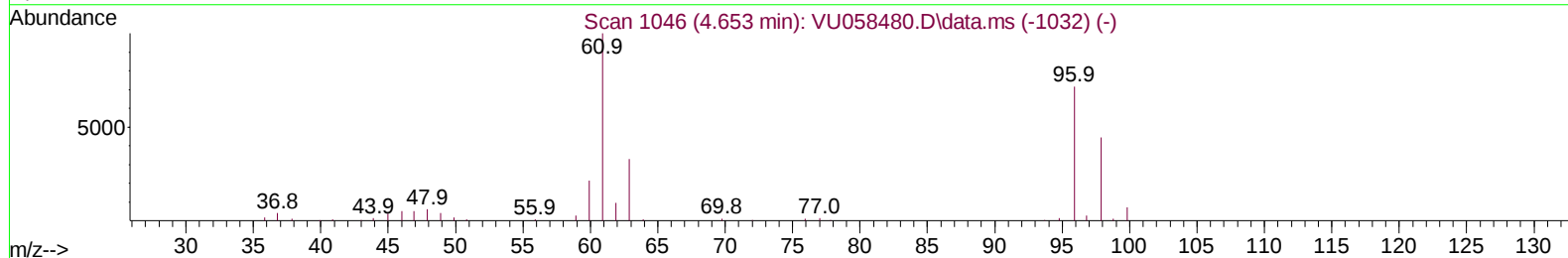
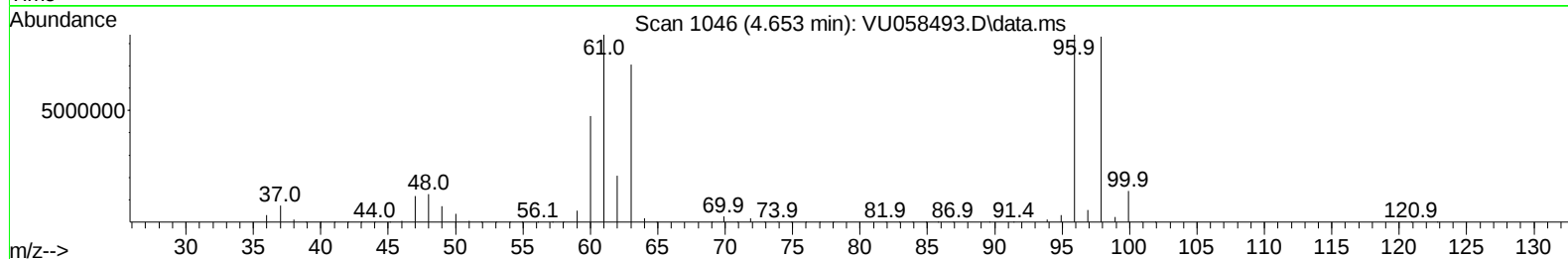
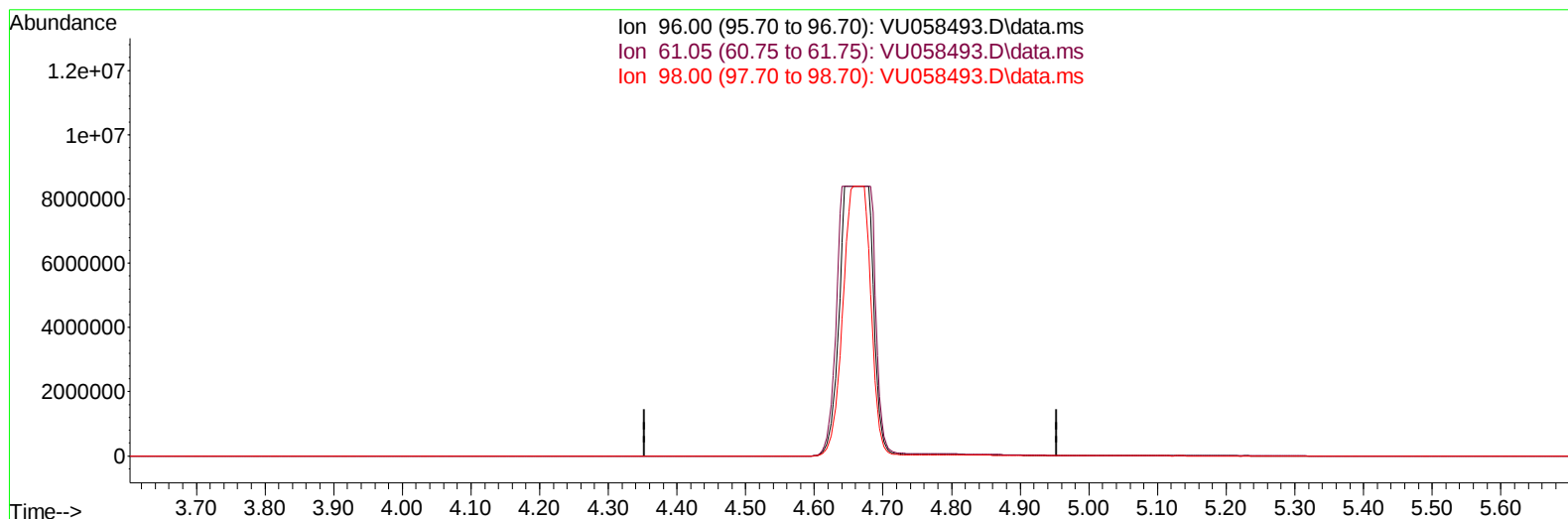
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058493.D
 Acq On : 09 Apr 2024 01:15
 Operator : MD/SY
 Sample : P2013-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOMB9

Manual IntegrationsAPPROVED

Quant Time: Apr 09 05:53:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 05:30:00 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024



TIC: VU058493.D\data.ms

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

4.653min (-4.653) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	140.20	0.00#
98.00	62.30	0.00#
0.00	0.00	0.00

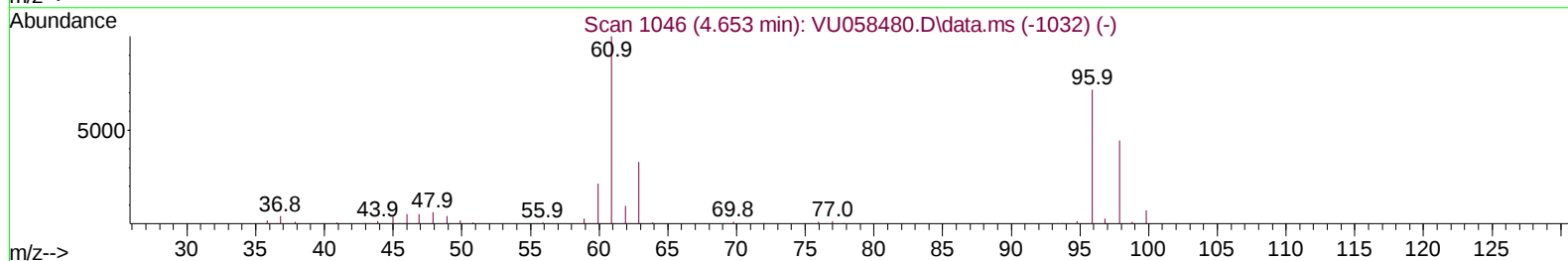
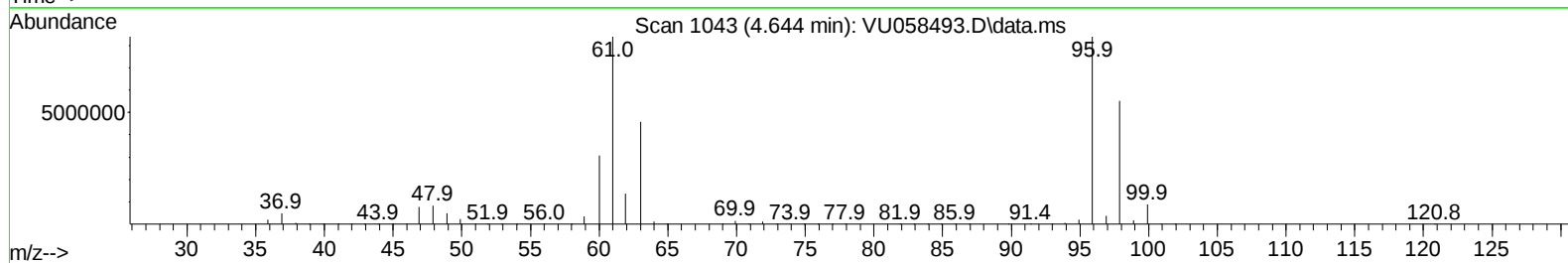
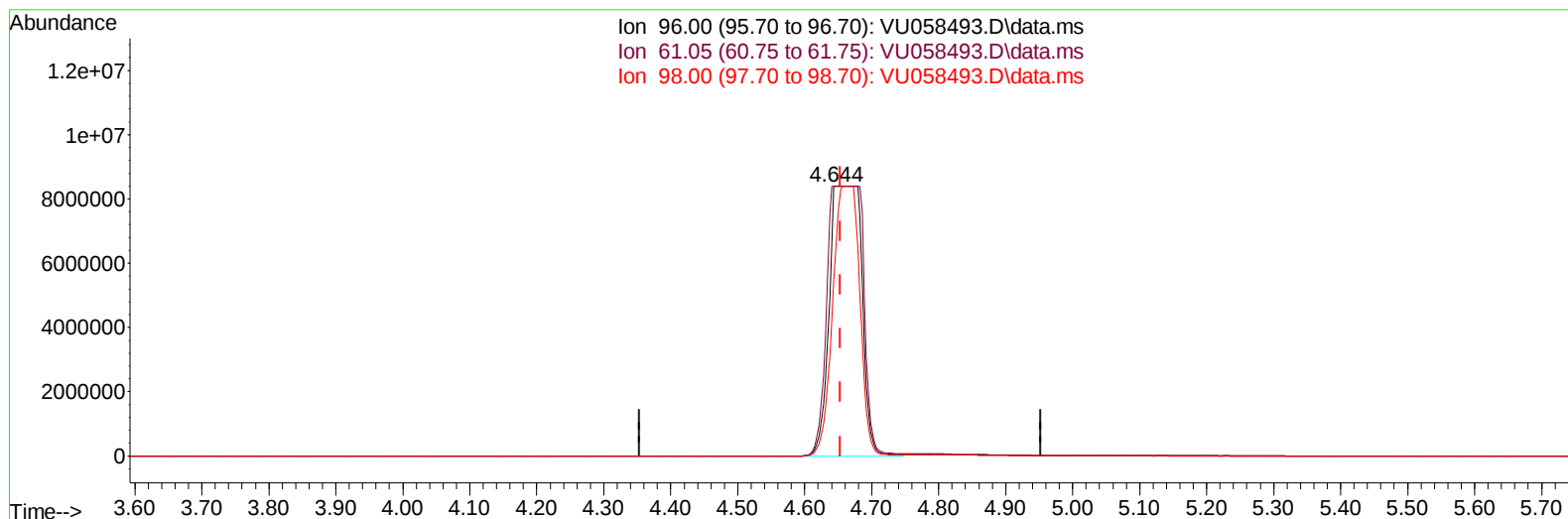
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TIC: VU058493.D\data.ms

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

4.644min (-0.010) 4433.61 ug/L m

response 27869172

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	140.20	100.00
98.00	62.30	65.65
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	6.242	114	75360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	71507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	118905	23.832	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	= 476.600%#		
7) Chloroethane-d5	1.904	69	14961	3.450	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	= 69.000%		
11) 1,1-Dichloroethene-d2	2.557	65	6533	2.893	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	= 57.800%#		
20) 2-Butanone-d5	4.657	46	91851	87.357	ug/L	0.03
Spiked Amount 50.000	Range 40	- 130	Recovery	= 174.720%#		
24) Chloroform-d	5.052	84	41470	4.164	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	= 83.200%		
26) 1,2-Dichloroethane-d4	5.695	65	21290	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	= 91.600%		
32) Benzene-d6	5.718	84	73322	3.809	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	= 76.200%		
36) 1,2-Dichloropropane-d6	6.682	67	26571	4.401	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	= 88.000%		
41) Toluene-d8	7.891	98	59054	3.459	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	= 69.200%#		
43) trans-1,3-Dichloroprop...	8.174	79	7848	4.188	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	= 83.800%		
46) 2-Hexanone-d5	8.628	63	40927	52.948	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	= 105.900%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19993	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	= 93.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	22600	4.228	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	= 84.600%		
Target Compounds						
						Qvalue
5) Vinyl chloride	1.589	62	11760997	1531.892	ug/L	90
12) 1,1-Dichloroethene	2.573	96	53309	9.982	ug/L #	83
17) Methyl tert-butyl Ether	3.354	73	4421	0.350	ug/L #	88
18) trans-1,2-Dichloroethene	3.342	96	203246	36.310	ug/L	97
22) cis-1,2-Dichloroethene	4.644	96	27869172m	4433.606	ug/L	
34) Trichloroethene	6.534	95	60187	9.212	ug/L	96
47) Tetrachloroethene	8.544	164	68736	14.350	ug/L	97

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

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