

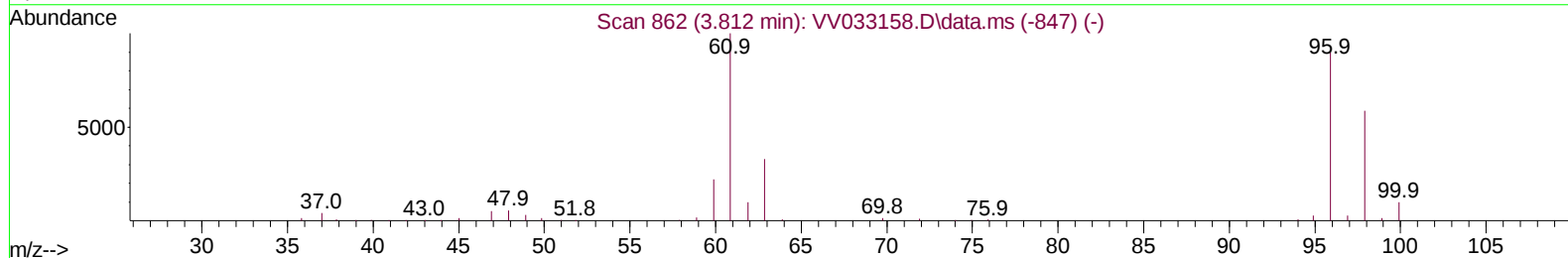
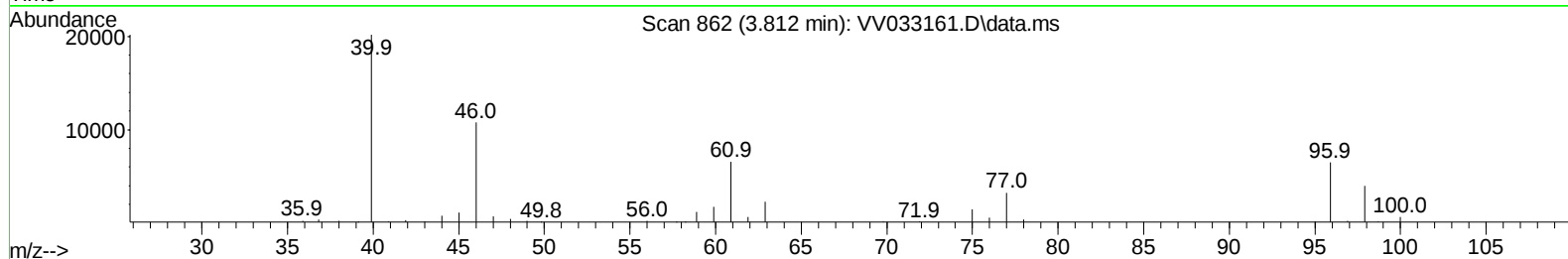
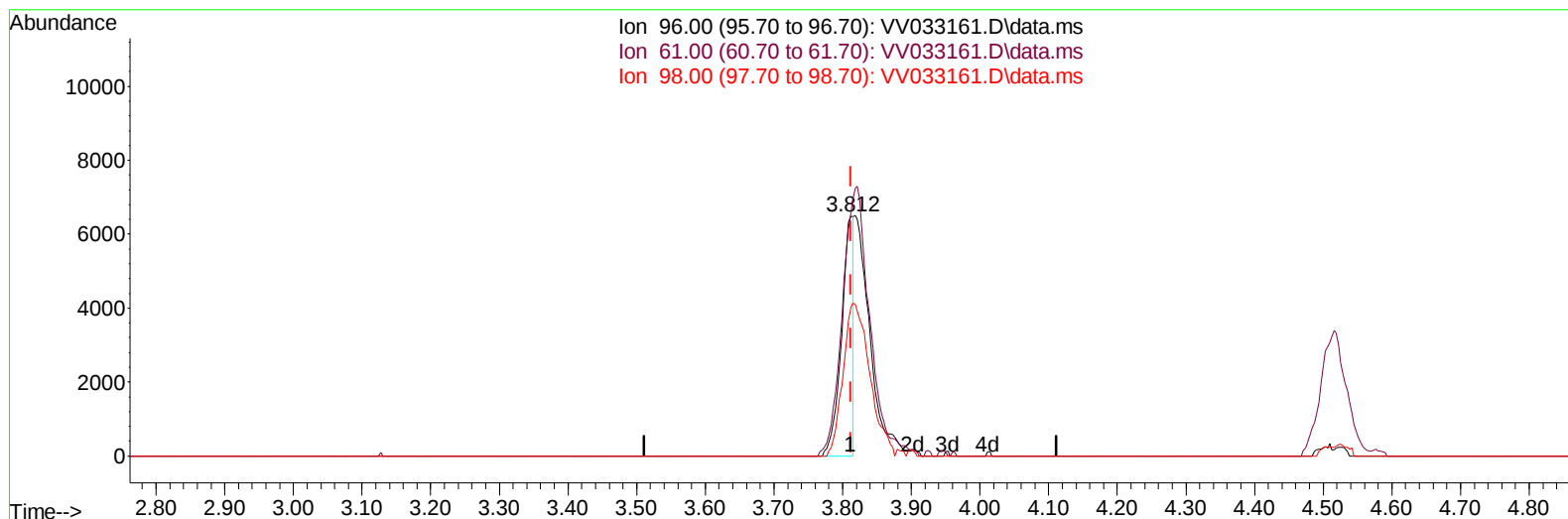
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
Data File : VV033161.D
Acq On : 07 Dec 2023 21:13
Operator : SY/MD
Sample : 05689-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G77

Manual IntegrationsAPPROVED

Quant Time: Dec 08 04:17:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 04:15:58 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/08/2023
Supervised By :Semsettin Yesilyurt 12/08/2023



TIC: VV033161.D\data.ms

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

3.812min (-0.000) 3.88 ug/L

response 7780

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	113.00	101.26
98.00	64.40	63.89
0.00	0.00	0.00

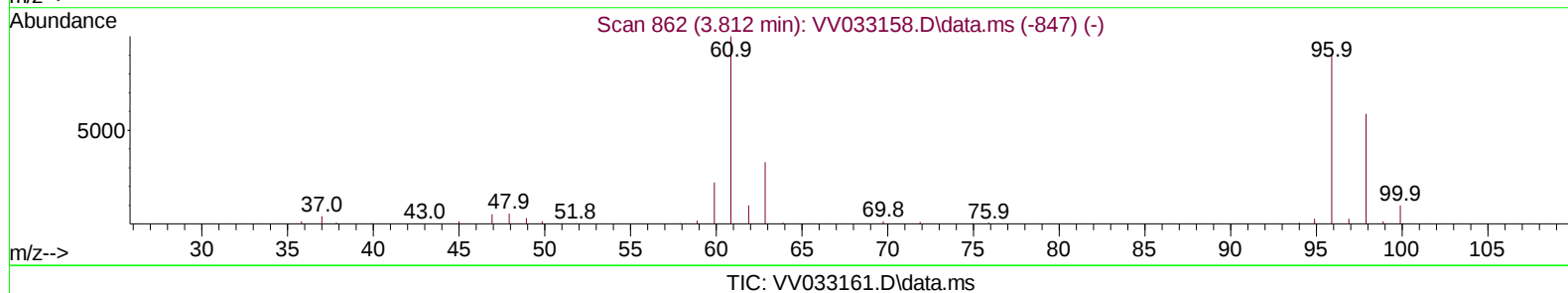
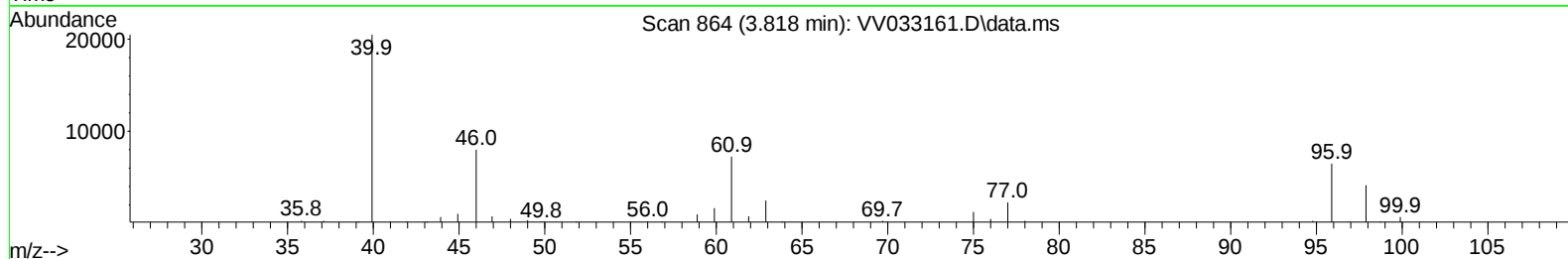
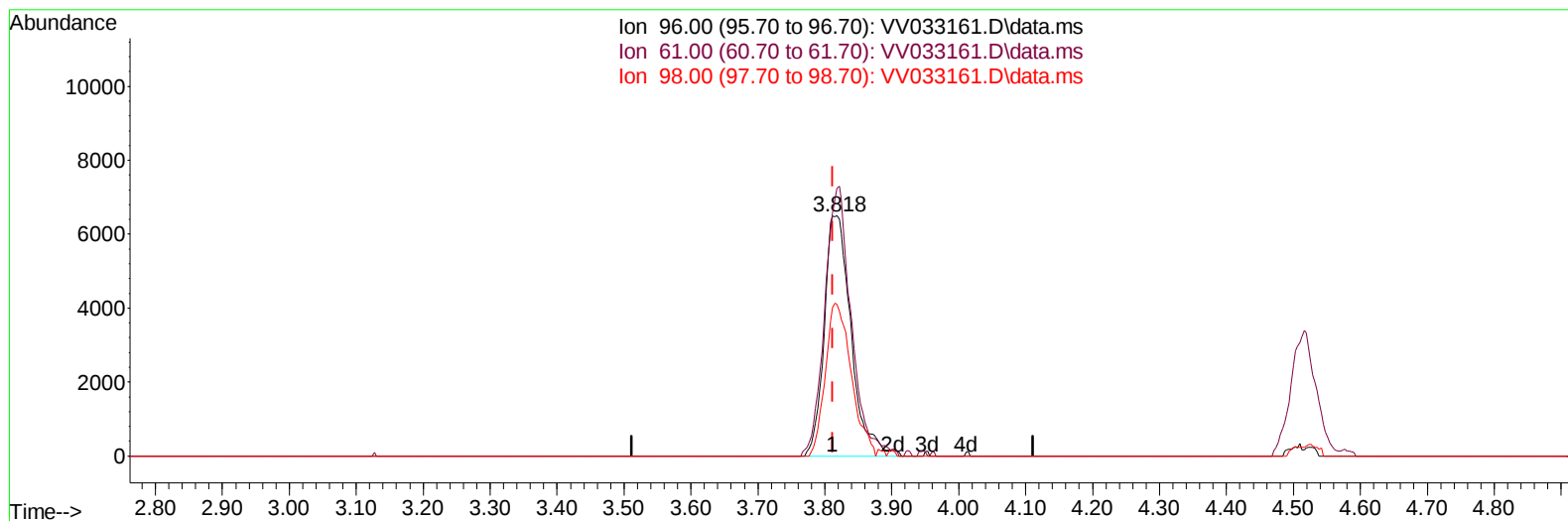
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(20) cis-1,2-Dichloroethene (T)

3.818min (+ 0.006) 9.04 ug/L m

response 18128

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	113.00	111.55
98.00	64.40	63.08
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	5.532	114	287009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	286078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51909	30.255	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	60.500%	
7) Chloroethane-d5	1.532	69	41856	35.012	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	70.020%	
11) 1,1-Dichloroethene-d2	2.059	65	22279	34.133	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.260%	
21) 2-Butanone-d5	3.780	46	85406	100.221	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.220%	
24) Chloroform-d	4.249	84	146721	40.295	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.600%	
26) 1,2-Dichloroethane-d4	4.940	65	97587	43.108	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.220%	
32) Benzene-d6	4.960	84	260543	38.941	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.880%	
36) 1,2-Dichloropropane-d6	5.989	67	76332	42.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	84.860%	
41) Toluene-d8	7.243	98	235337	36.872	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	73.740%#	
43) trans-1,3-Dichloroprop...	7.554	79	42585	37.435	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	74.860%	
47) 2-Hexanone-d5	8.021	63	67543	93.458	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.460%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116596	45.593	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.180%	
66) 1,2-Dichlorobenzene-d4	11.561	152	122204	45.823	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.640%	
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	18856	13.104	ug/L #	57
20) cis-1,2-Dichloroethene	3.818	96	18128m	9.043	ug/L	
30) 1,1,1-Trichloroethane	4.516	97	21873	6.187	ug/L	99
34) Trichloroethene	5.831	95	355737	164.252	ug/L	98

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

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