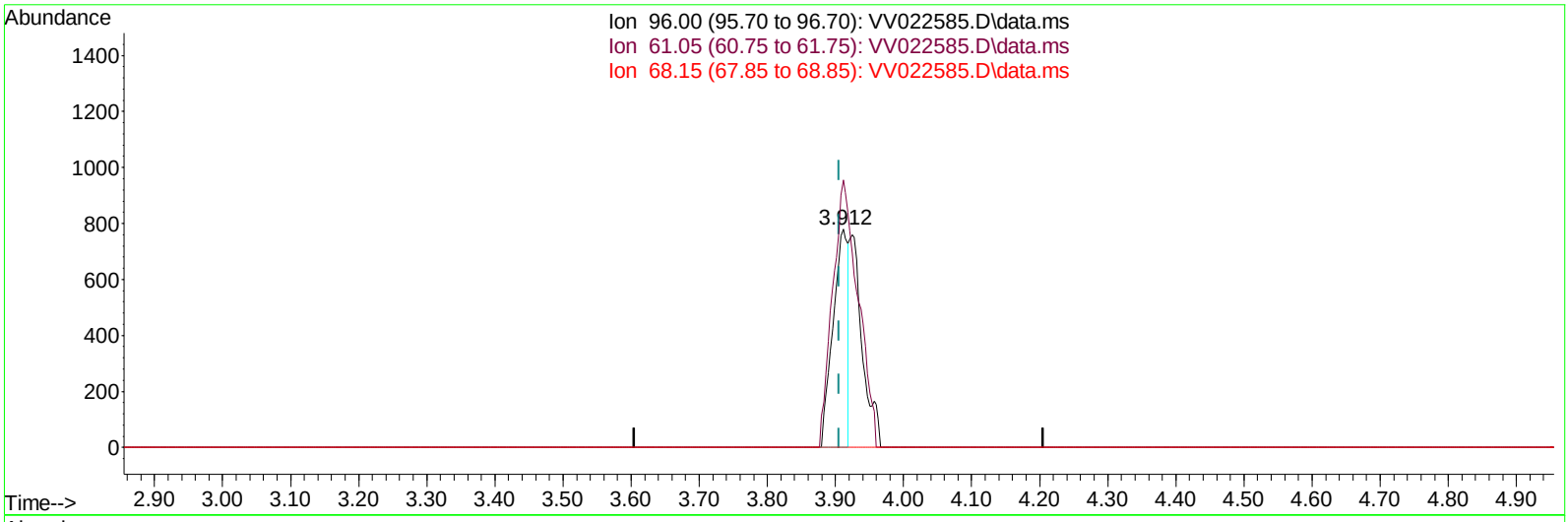
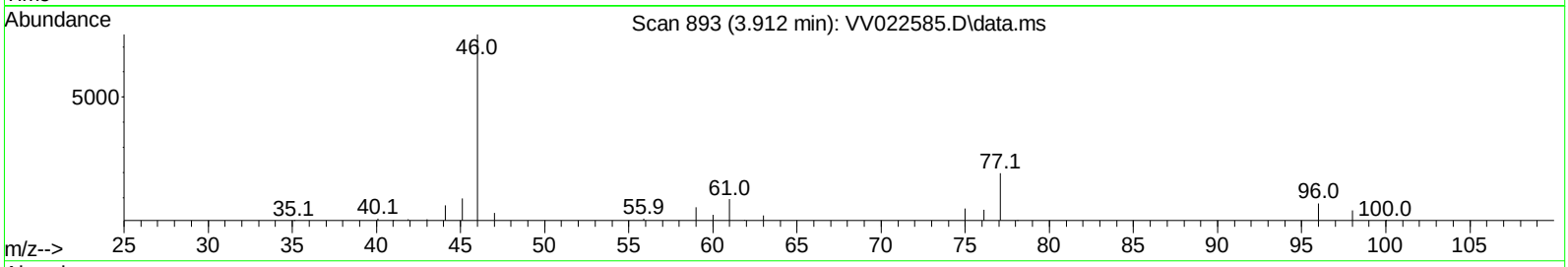
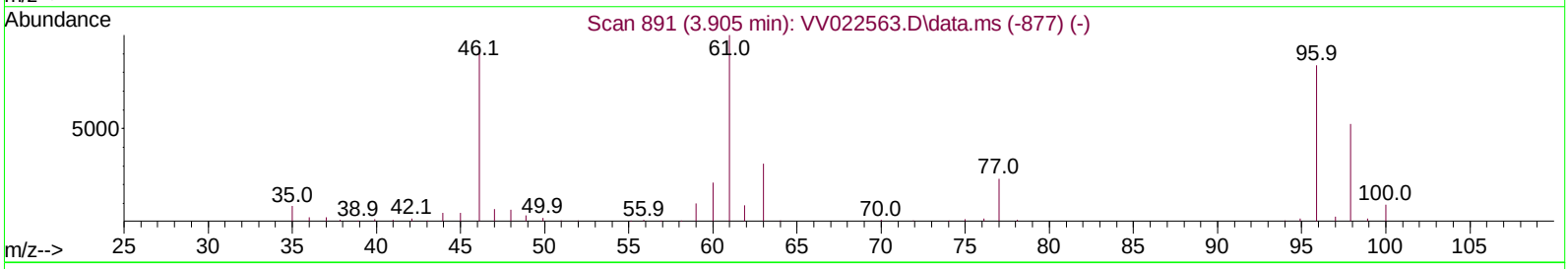
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022585.D
Acq On : 05 Oct 2021 19:03
Operator : SY/MD
Sample : M4052-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 06 05:31:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration







TIC: VV022585.D\data.ms

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

3.912min (+ 0.006) 0.16 ug/L

response 1179

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	122.30	122.28
68.15	0.00	0.00
0.00	0.00	0.00

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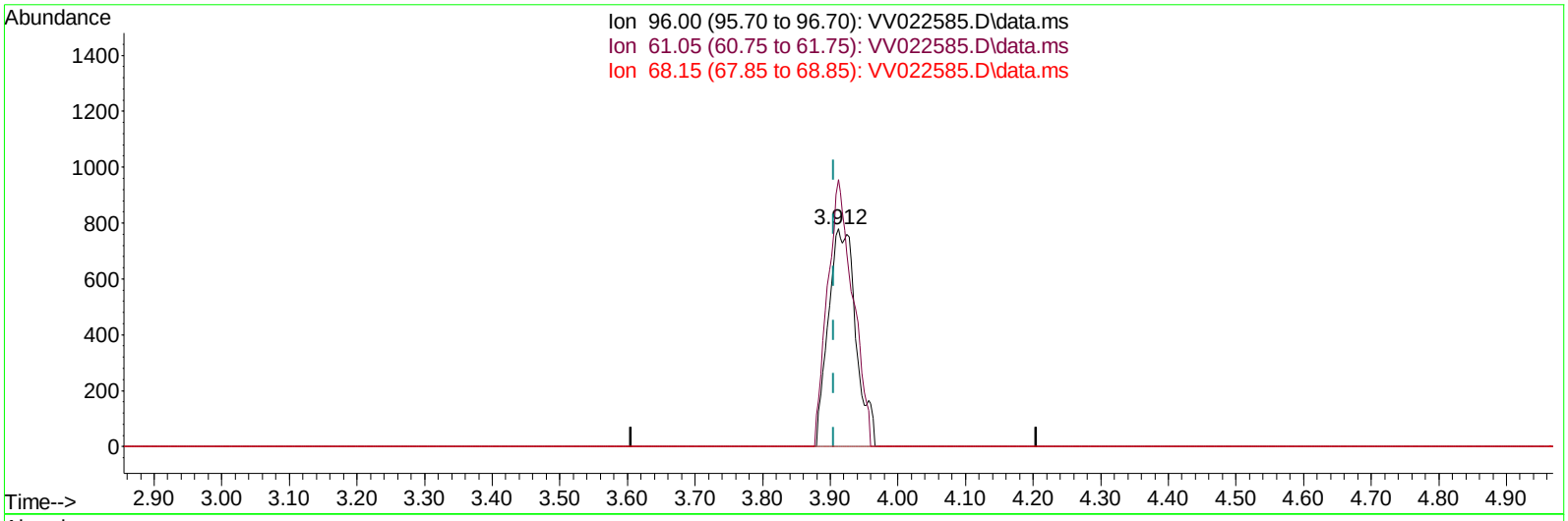
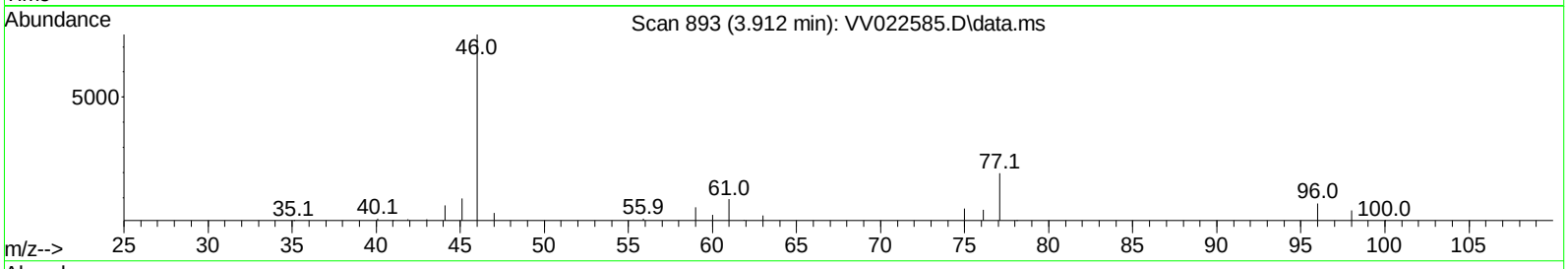
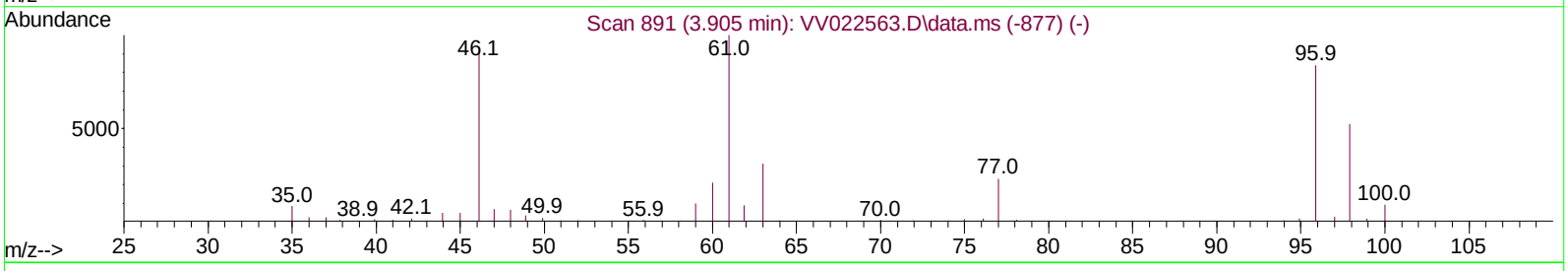
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 06 05:31:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration







TIC: VV022585.D\data.ms

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

3.912min (+ 0.006) 0.30 ug/L m

response 2198

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	122.30	122.28
68.15	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022585.D
Acq On : 05 Oct 2021 19:03
Operator : SY/MD
Sample : M4052-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 06 05:31:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102825	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38996	11.837	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 236.800%#			
7) Chloroethane-d5	1.561	69	35365	7.964	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 159.200%#			
11) 1,1-Dichloroethene-d2	2.105	63	59254	6.199	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 124.000%			
20) 2-Butanone-d5	3.873	46	83365	42.808	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.620%			
24) Chloroform-d	4.349	84	71928	5.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.400%			
26) 1,2-Dichloroethane-d4	5.031	65	34828	5.828	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.600%			
32) Benzene-d6	5.050	84	143475	6.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.400%#			
36) 1,2-Dichloropropane-d6	6.072	67	42814	5.301	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.317	98	123000	6.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.200%			
43) trans-1,3-Dichloroprop...	7.625	79	12468	5.834	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 116.600%			
46) 2-Hexanone-d5	8.088	63	58474	44.189	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27478	4.478	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47946	6.652	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 133.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	803	0.102	ug/L	83
9) Trichlorofluoromethane	1.751	101	1378	0.116	ug/L	98
12) 1,1-Dichloroethene	2.111	96	855	0.136	ug/L #	1
13) Acetone	2.159	43	1177	1.124	ug/L #	43
19) 1,1-Dichloroethane	3.182	63	973	0.079	ug/L #	77
22) cis-1,2-Dichloroethene	3.912	96	2198m	0.295	ug/L	
34) Trichloroethene	5.924	95	3410	0.429	ug/L	97
42) Toluene	7.394	91	7517	0.261	ug/L	95
47) Tetrachloroethene	7.976	164	405113	65.489	ug/L	98

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

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