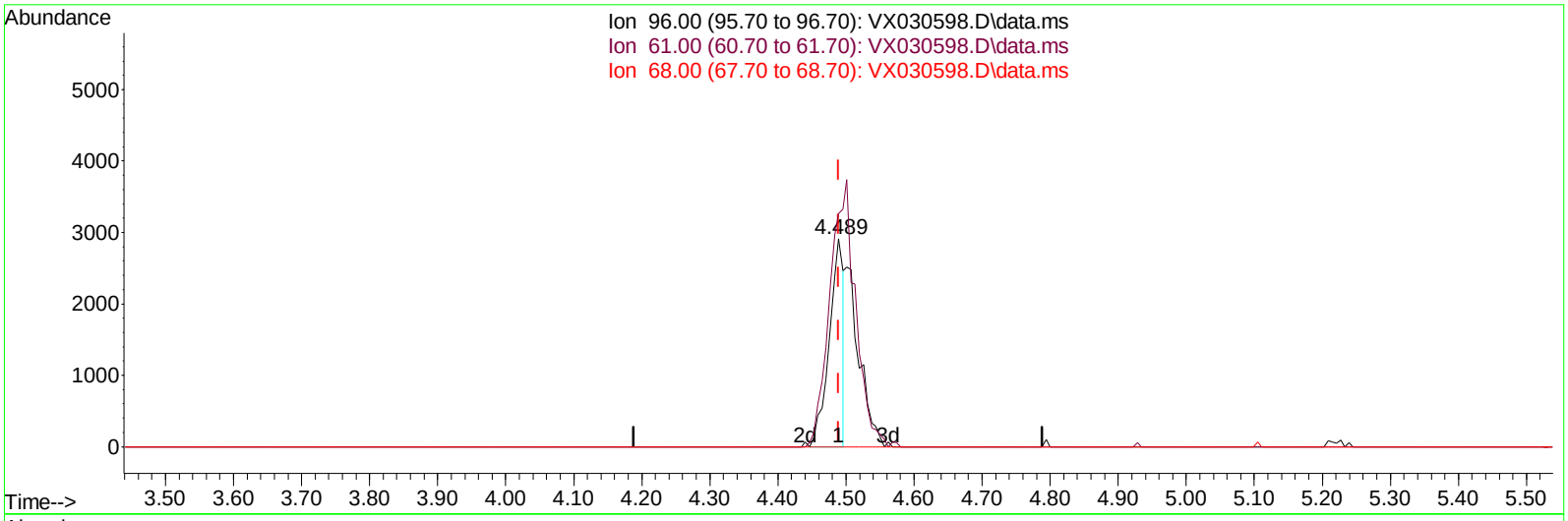
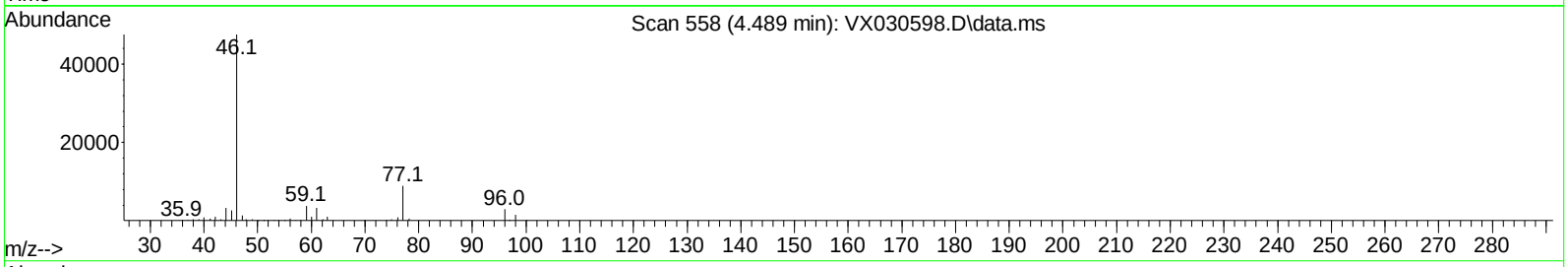
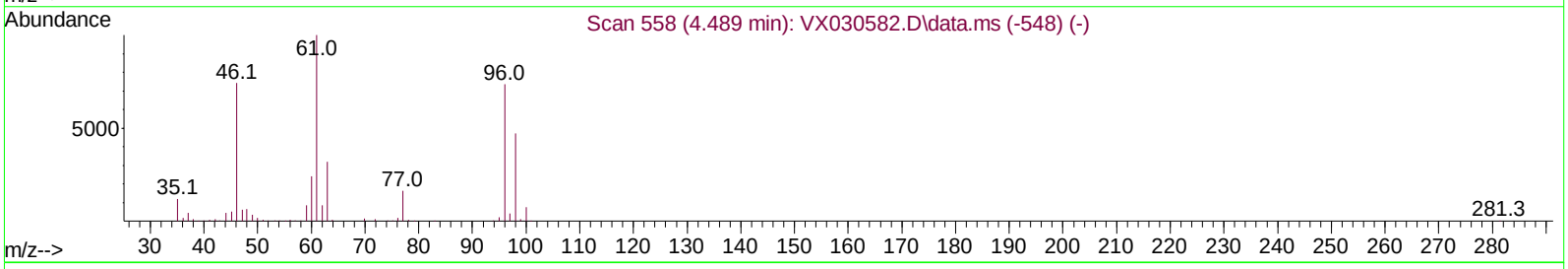
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
Data File : VX030598.D
Acq On : 12 Aug 2022 16:44
Operator : JC/MD
Sample : N4131-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 12 23:31:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 12 23:28:07 2022
Response via : Initial Calibration







TIC: VX030598.D\data.ms

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

4.489min (+ 0.000) 2.34 ug/L

response 4200

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	134.30	112.08
68.00	0.00	0.00
0.00	0.00	0.00

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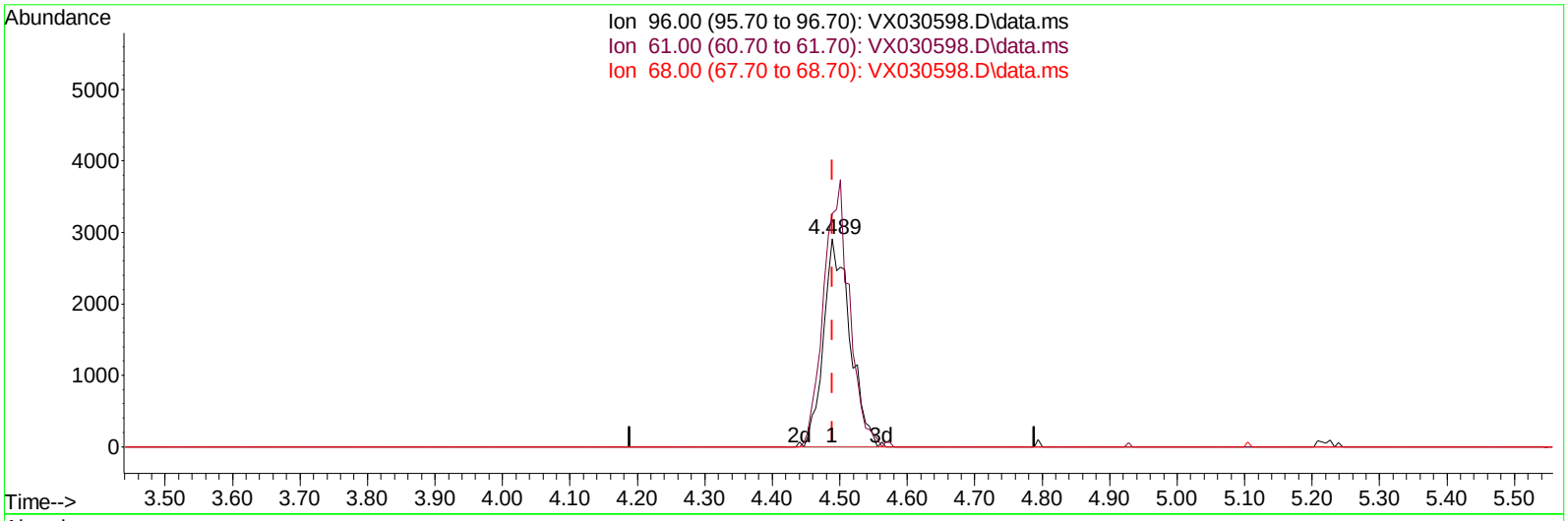

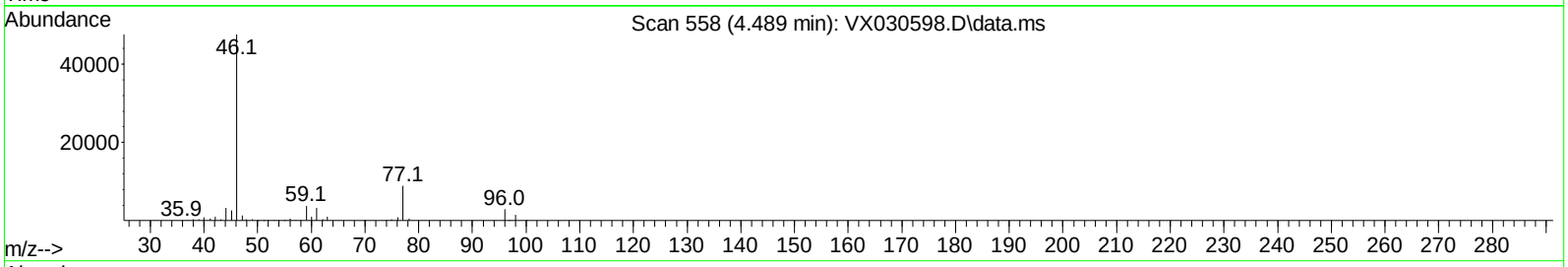

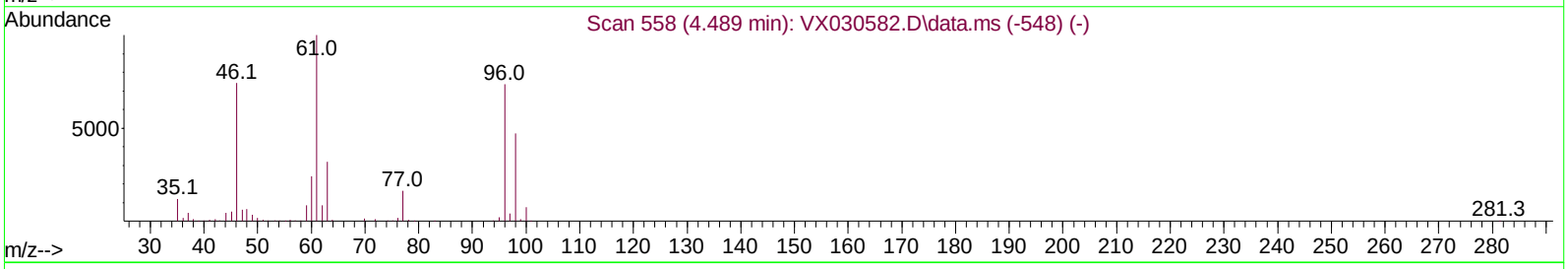

TIC: VX030598.D\data.ms

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

4.489min (+ 0.000) 4.41 ug/L m

response 7909

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	134.30	112.08
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
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Operator : JC/MD
Sample : N4131-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 12 23:31:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 12 23:28:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	245691	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72285	45.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.620%			
7) Chloroethane-d5	1.666	69	60167	54.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.180%			
11) 1,1-Dichloroethene-d2	2.307	63	119873	40.165	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.320%			
21) 2-Butanone-d5	4.471	46	195143	133.486	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.490%#			
24) Chloroform-d	5.068	84	172658	53.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.320%			
26) 1,2-Dichloroethane-d4	5.964	65	131736	59.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.460%			
32) Benzene-d6	5.983	84	335104	52.609	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.220%			
36) 1,2-Dichloropropane-d6	7.312	67	115771	56.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.040%			
41) Toluene-d8	8.653	98	292218	48.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.340%			
43) trans-1,3-Dichloroprop...	8.952	79	52173	50.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.500%			
47) 2-Hexanone-d5	9.391	63	128085	121.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.590%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165026	60.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.580%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	104655	56.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.140%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	635894	374.491	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	24779	15.553	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	7909m	4.413	ug/L	

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

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