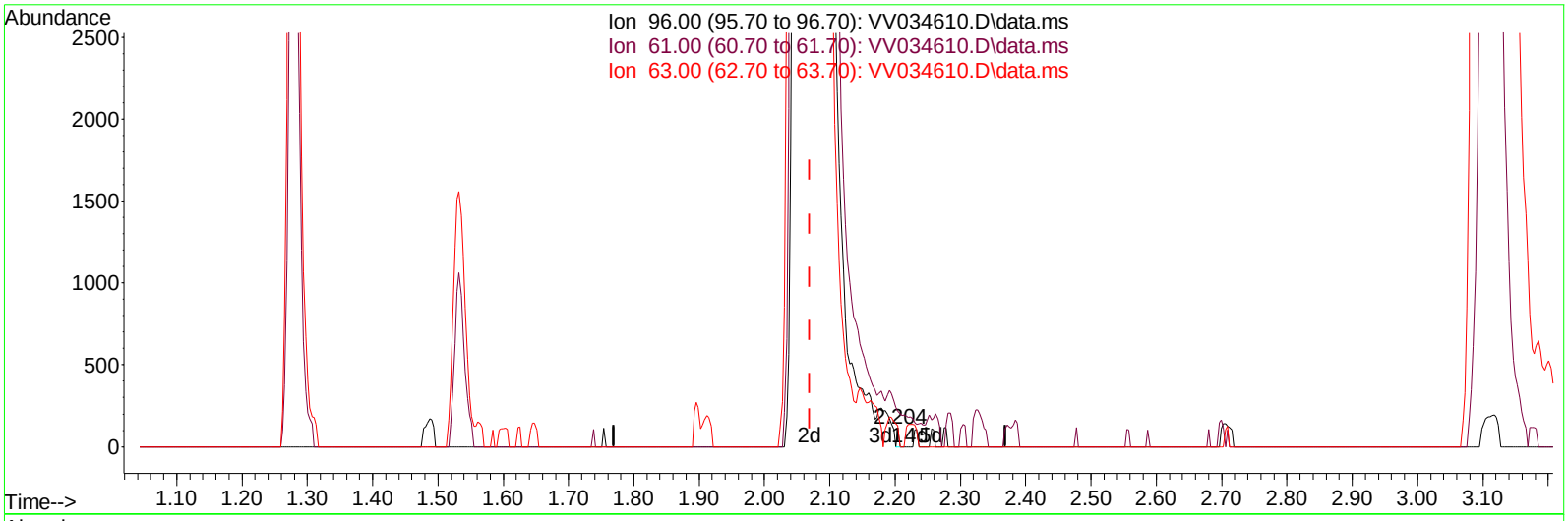
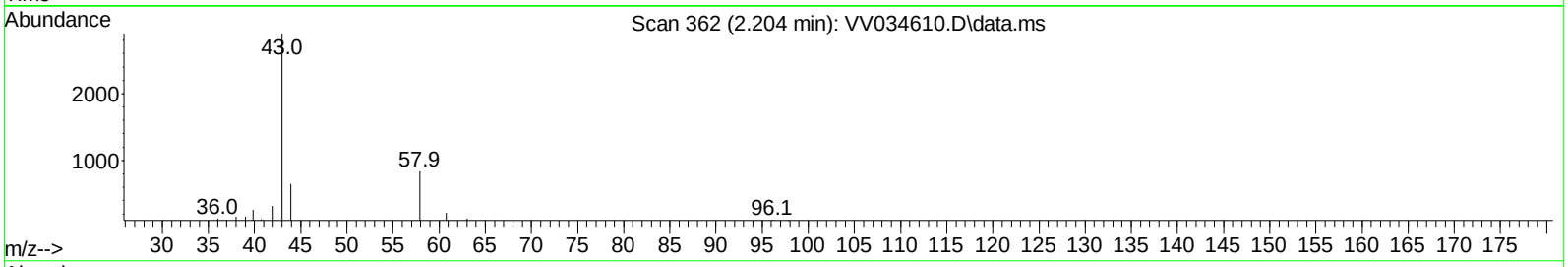
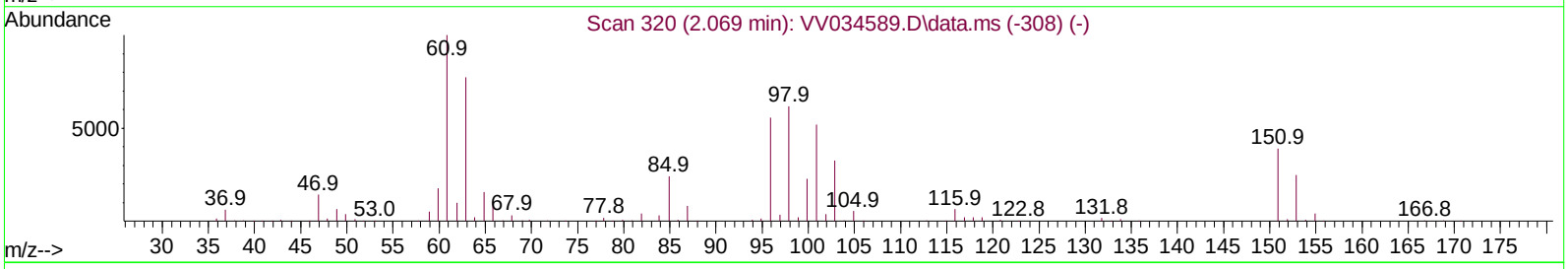
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034610.D
Acq On : 14 Mar 2024 17:50
Operator : SY/MD
Sample : P1752-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 15 03:38:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration







TIC: VV034610.D\data.ms

(12) 1,1-Dichloroethene (T)

2.204min (+ 0.135) 0.01 ug/L

response 22

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.10	192.86
63.00	140.00	114.29
0.00	0.00	0.00

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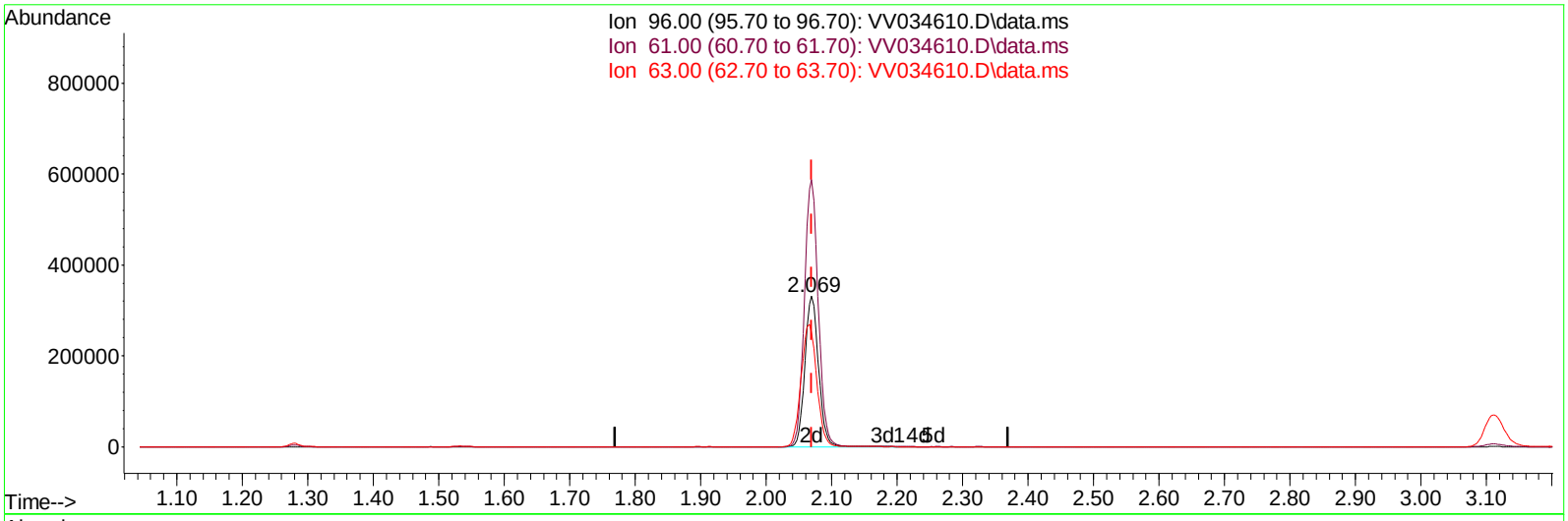

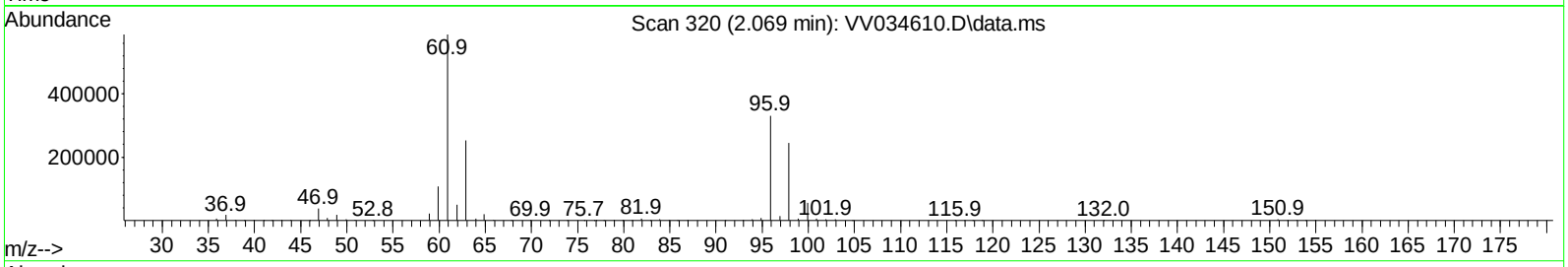

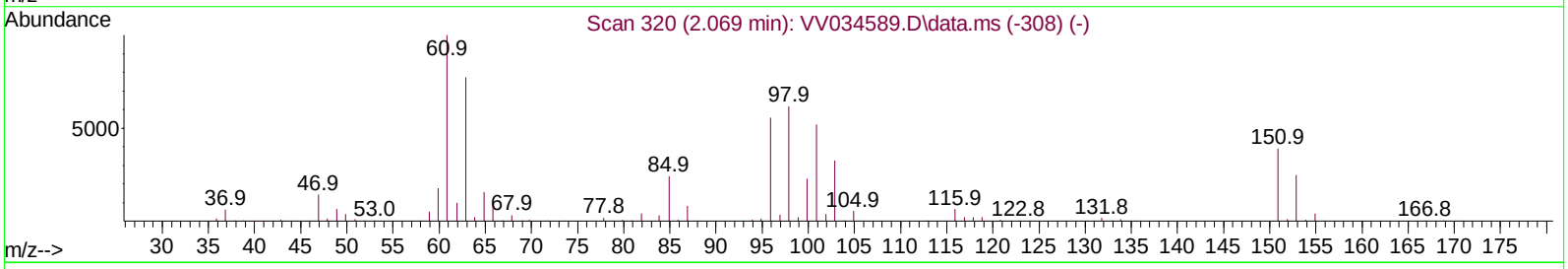

TIC: VV034610.D\data.ms

(12) 1,1-Dichloroethene (T)

2.069min (+ 0.000) 222.54 ug/L m

response 475049

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.10	177.41
63.00	140.00	76.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VV034610.D
Acq On : 14 Mar 2024 17:50
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ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 15 03:38:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	285074	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	267561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	128336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	117227	47.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.880%			
7) Chloroethane-d5	1.532	69	97471	50.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.260%			
11) 1,1-Dichloroethene-d2	2.060	65	54502	48.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.540%			
21) 2-Butanone-d5	3.796	46	179318	108.503	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.500%			
24) Chloroform-d	4.246	84	217554	49.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.580%			
26) 1,2-Dichloroethane-d4	4.940	65	147252	51.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.140%			
32) Benzene-d6	4.960	84	422557	52.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.660%			
36) 1,2-Dichloropropane-d6	5.989	67	129347	52.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.980%			
41) Toluene-d8	7.243	98	366026	50.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.180%			
43) trans-1,3-Dichloroprop...	7.551	79	59194	47.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.660%			
47) 2-Hexanone-d5	8.024	63	124347	101.047	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.050%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176713	54.490	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.980%			
66) 1,2-Dichlorobenzene-d4	11.561	152	139014	52.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.980%			
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	4473	1.568	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	10026	4.355	ug/L #	79
12) 1,1-Dichloroethene	2.069	96	475049m	222.544	ug/L	
13) Acetone	2.127	43	397256	199.952	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	15807	2.130	ug/L	96
19) 1,1-Dichloroethane	3.111	63	149687	36.984	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	3366	1.502	ug/L	91
27) 1,2-Dichloroethane	5.047	62	31810	9.333	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	112656	29.362	ug/L	98

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

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