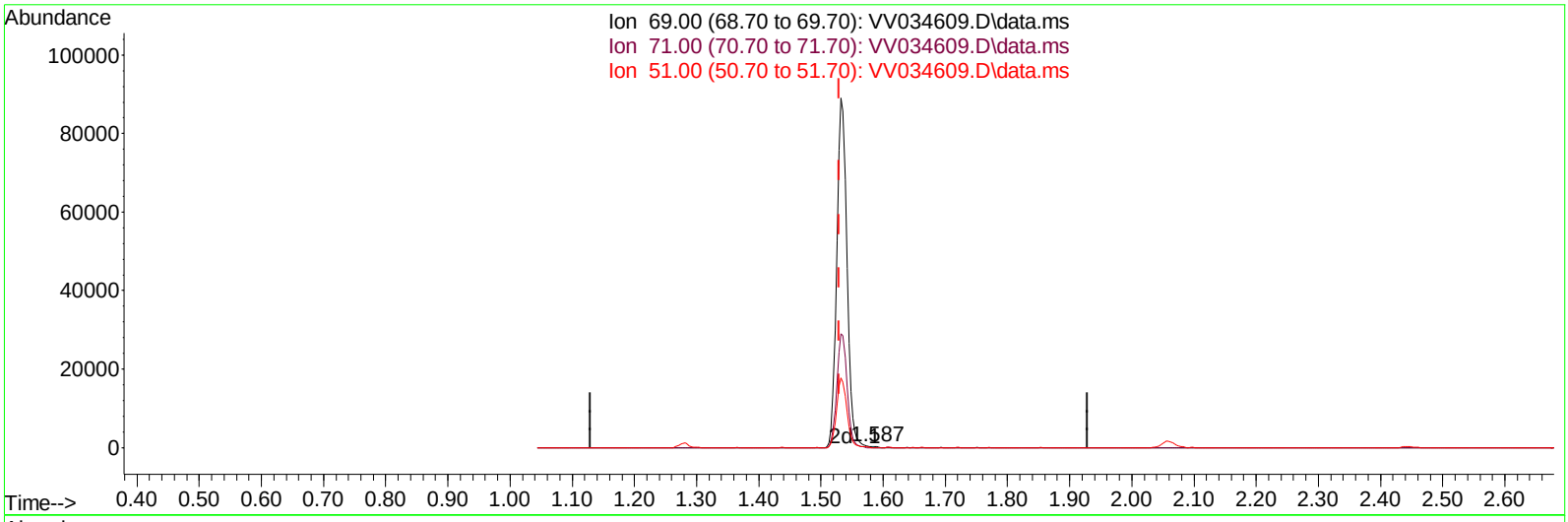
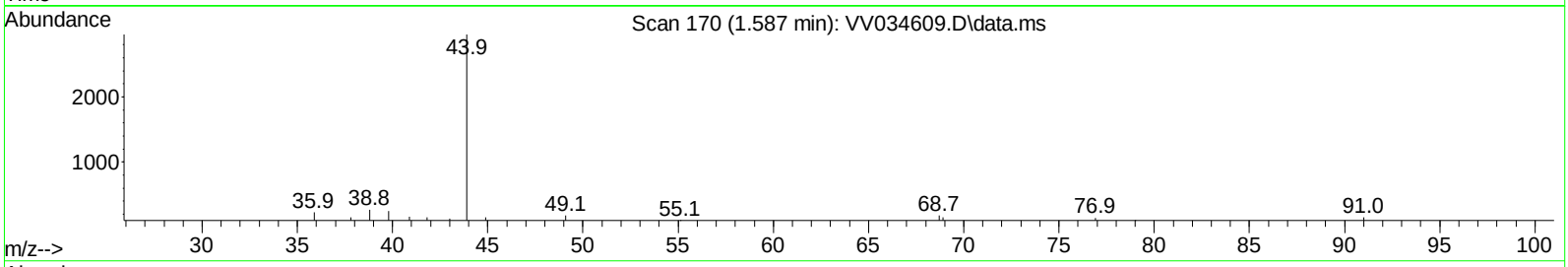
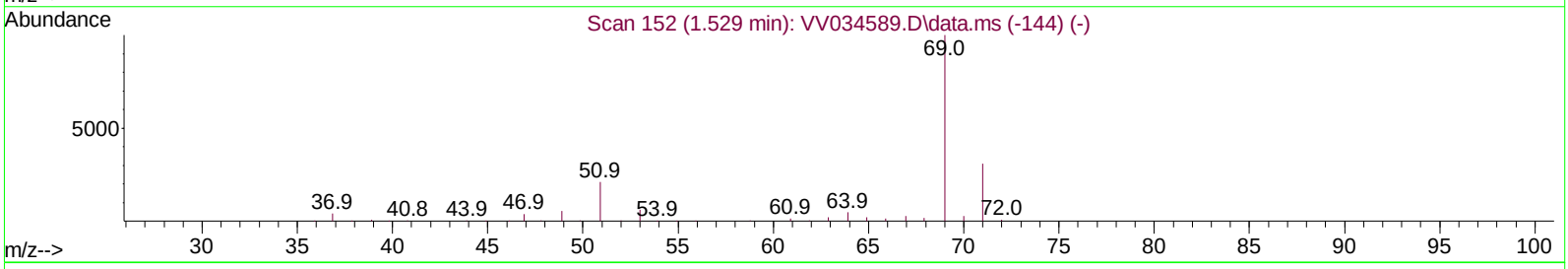
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034609.D
Acq On : 14 Mar 2024 17:27
Operator : SY/MD
Sample : P1742-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 03:38:31 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: VV034609.D\data.ms

(7) Chloroethane-d5 (S)

1.587min (+ 0.058) 0.06 ug/L

response 130

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	31.54
51.00	28.90	30.77
0.00	0.00	0.00

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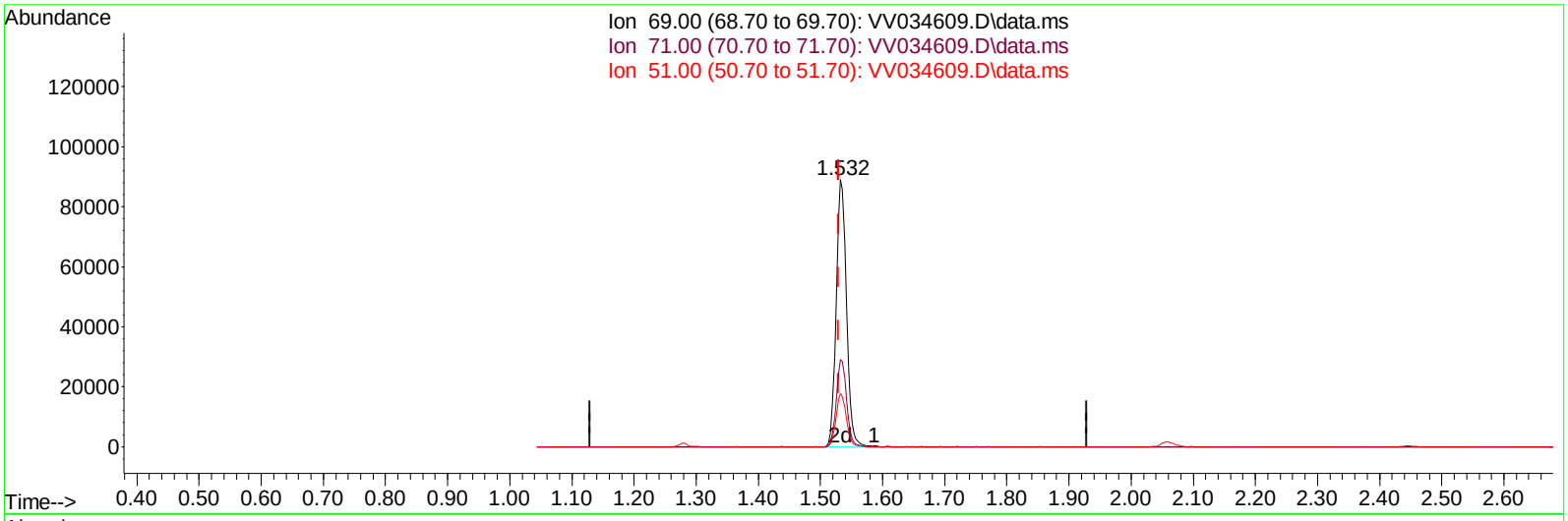

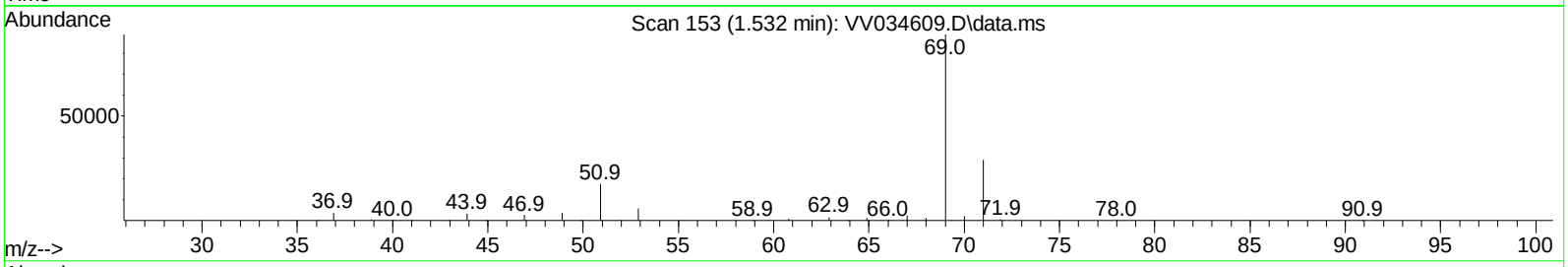

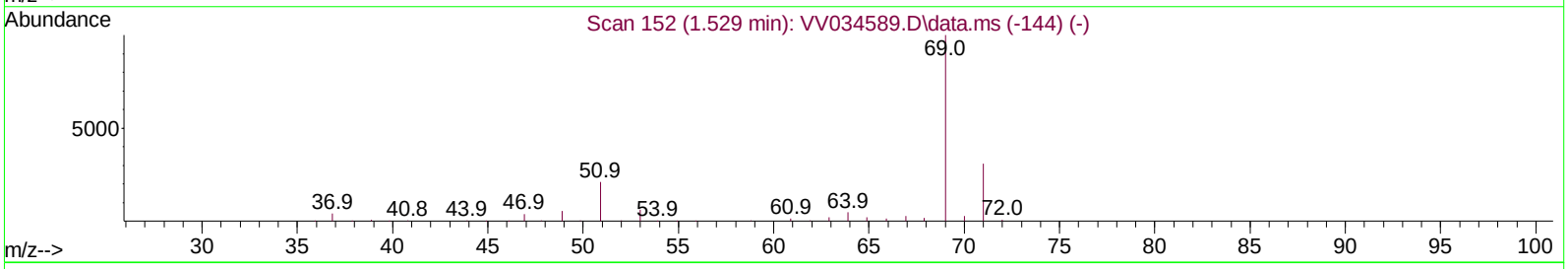

TIC: VV034609.D\data.ms

(7) Chloroethane-d5 (S)

1.532min (+ 0.003) 49.69 ug/L m

response 101692

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.04#
51.00	28.90	0.04#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 03:38:31 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	5.535	114	303048	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132138	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121440	46.226	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.460%			
7) Chloroethane-d5	1.532	69	101692m	49.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.380%			
11) 1,1-Dichloroethene-d2	2.060	65	55532	46.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.480%			
21) 2-Butanone-d5	3.799	46	175732	100.027	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.030%			
24) Chloroform-d	4.246	84	225294	48.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	4.940	65	153307	50.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
32) Benzene-d6	4.960	84	439292	52.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.680%			
36) 1,2-Dichloropropane-d6	5.989	67	137476	54.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.380%			
41) Toluene-d8	7.243	98	377258	50.146	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.300%			
43) trans-1,3-Dichloroprop...	7.554	79	57869	45.422	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.840%			
47) 2-Hexanone-d5	8.024	63	122421	96.631	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.630%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	170244	50.991	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.980%			
66) 1,2-Dichlorobenzene-d4	11.561	152	140765	52.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.240%			

Target Compounds Qvalue

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

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