

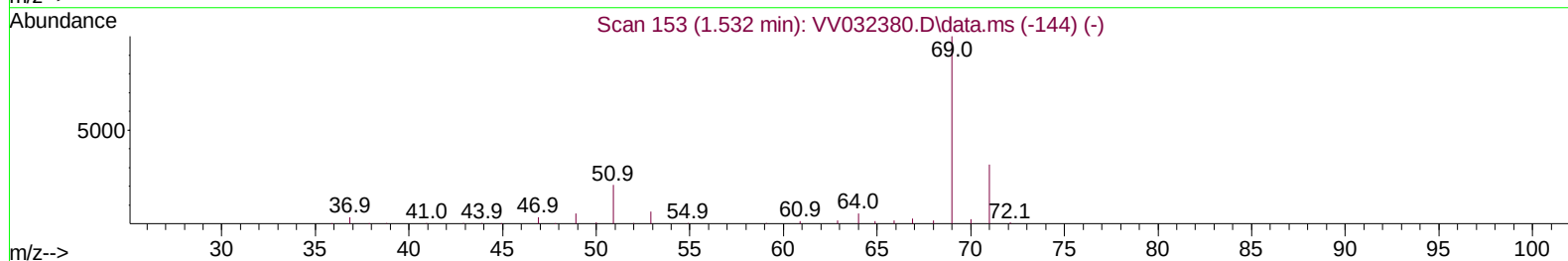
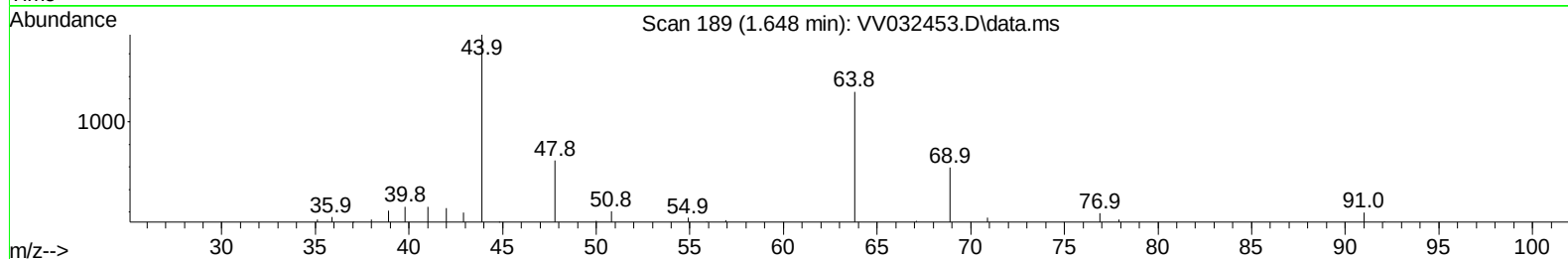
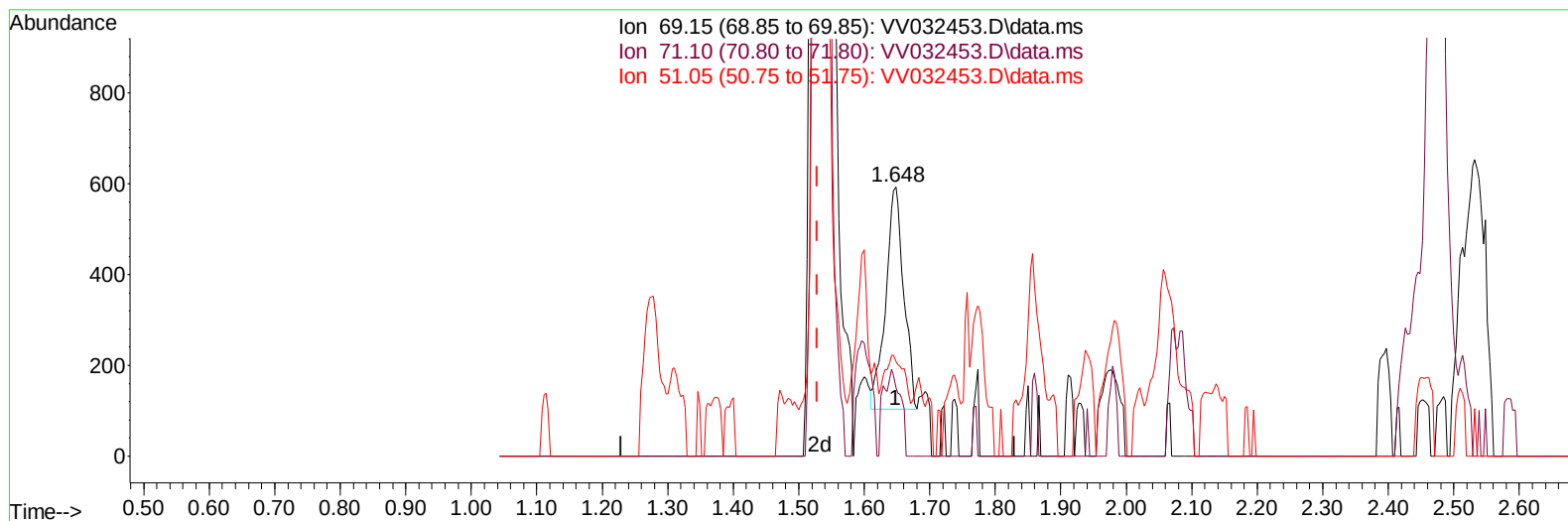
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 06:06:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration



TIC: VV032453.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.119) 0.10 ug/L

response 937

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.50	36.50
51.05	27.20	22.09
0.00	0.00	0.00

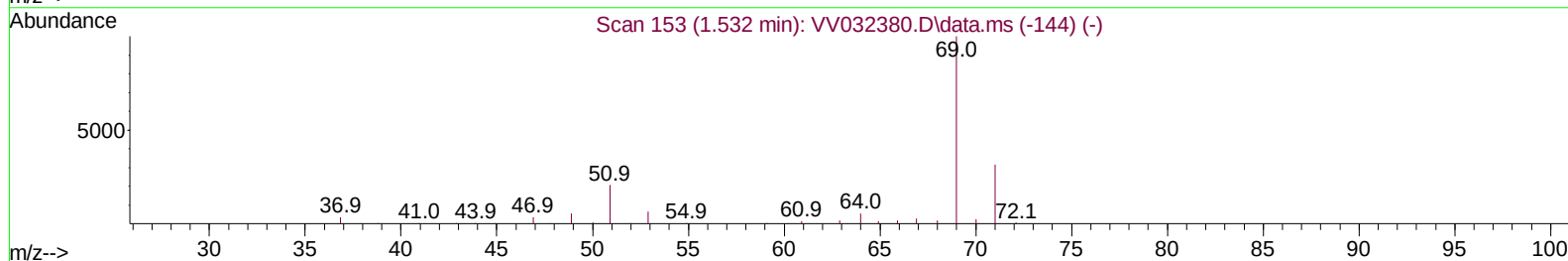
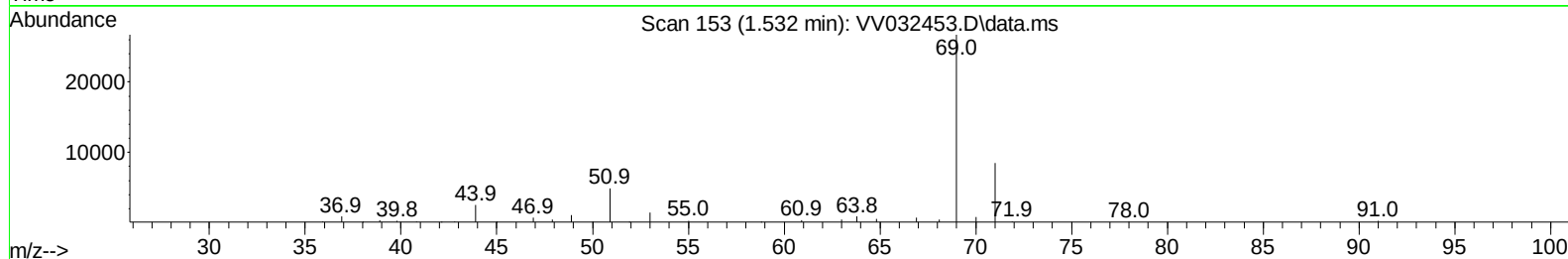
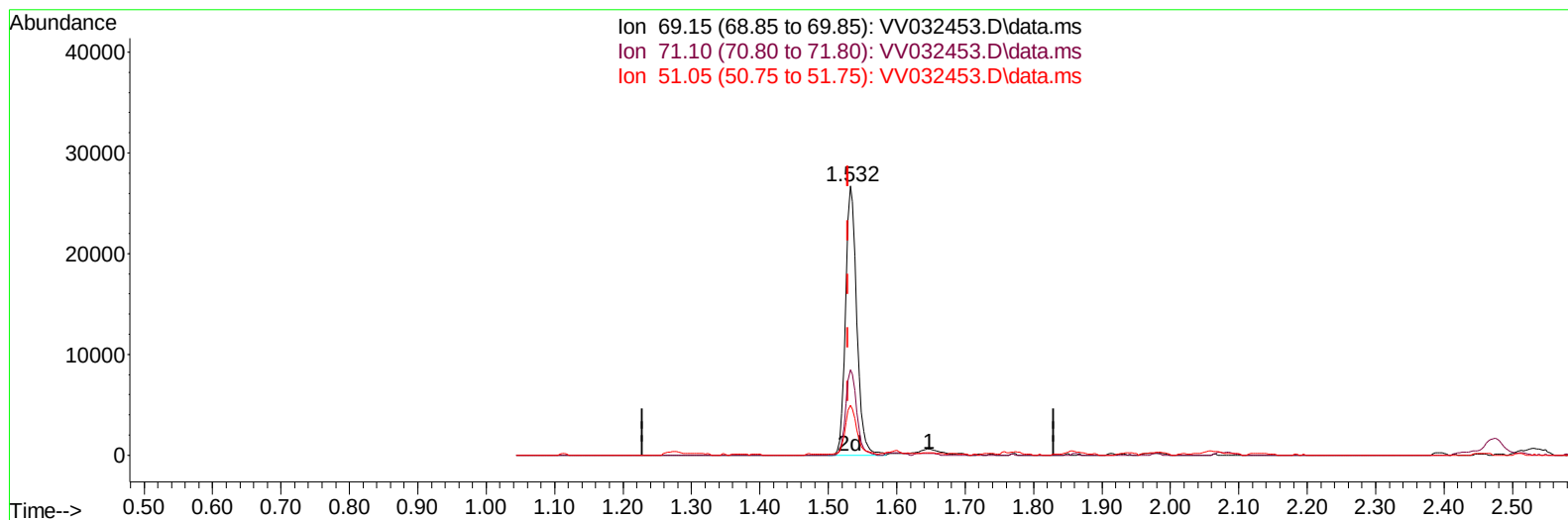
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(7) Chloroethane-d5 (S)

1.532min (+ 0.003) 3.28 ug/L m

response 30611

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.50	1.12#
51.05	27.20	0.68#
0.00	0.00	0.00

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 QLast Update : Wed Oct 18 06:02:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	141336	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	78305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32505	2.828	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	56.600%	
7) Chloroethane-d5	1.532	69	30611m	3.281	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	65.600%	
11) 1,1-Dichloroethene-d2	2.060	65	15078	3.110	ug/L	0.01
Spiked Amount 5.000	Range 60	- 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.805	46	121802	41.888	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	83.780%	
24) Chloroform-d	4.252	84	76651	3.780	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4	4.947	65	38392	3.997	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	80.000%	
32) Benzene-d6	4.963	84	135368	2.991	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	59.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	44952	2.998	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	60.000%	
41) Toluene-d8	7.246	98	127913	3.091	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	61.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	18439	3.470	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.027	63	112507	45.000	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	90.000%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42776	4.078	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	55186	3.798	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	76.000%#	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.709	73	14048	0.498	ug/L #	42
30) Cyclohexane	4.590	56	6513	0.283	ug/L	99
35) Methylcyclohexane	6.050	83	4160	0.182	ug/L	91
42) Toluene	7.320	91	208255	3.607	ug/L	98
52) Ethylbenzene	8.950	91	125920	1.959	ug/L	100
53) m,p-Xylene	9.075	106	157818	6.619	ug/L	99
54) o-Xylene	9.480	106	58288	2.537	ug/L	99
62) 1,3,5-Trimethylbenzene	10.480	105	36582	0.738	ug/L	96
63) 1,2,4-Trimethylbenzene	10.853	105	159101	3.222	ug/L	99

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

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