

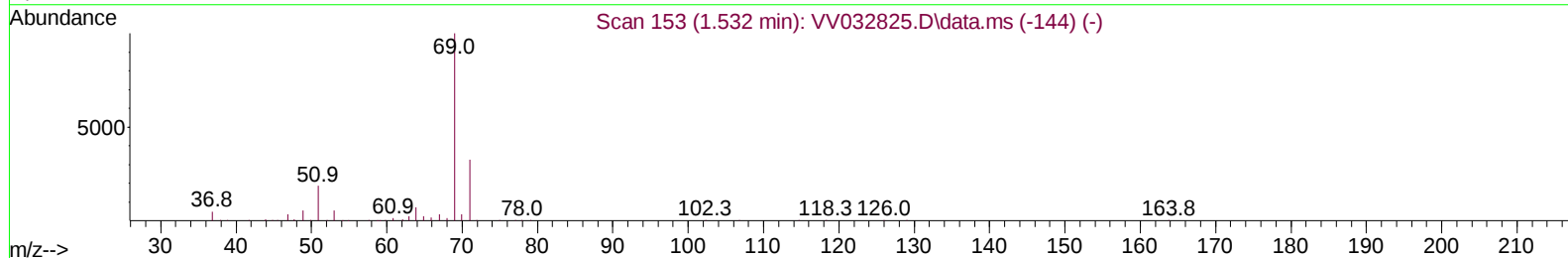
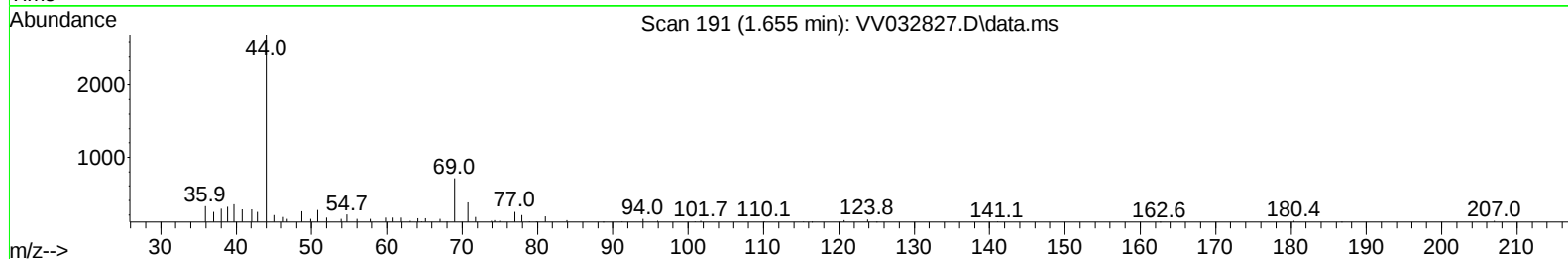
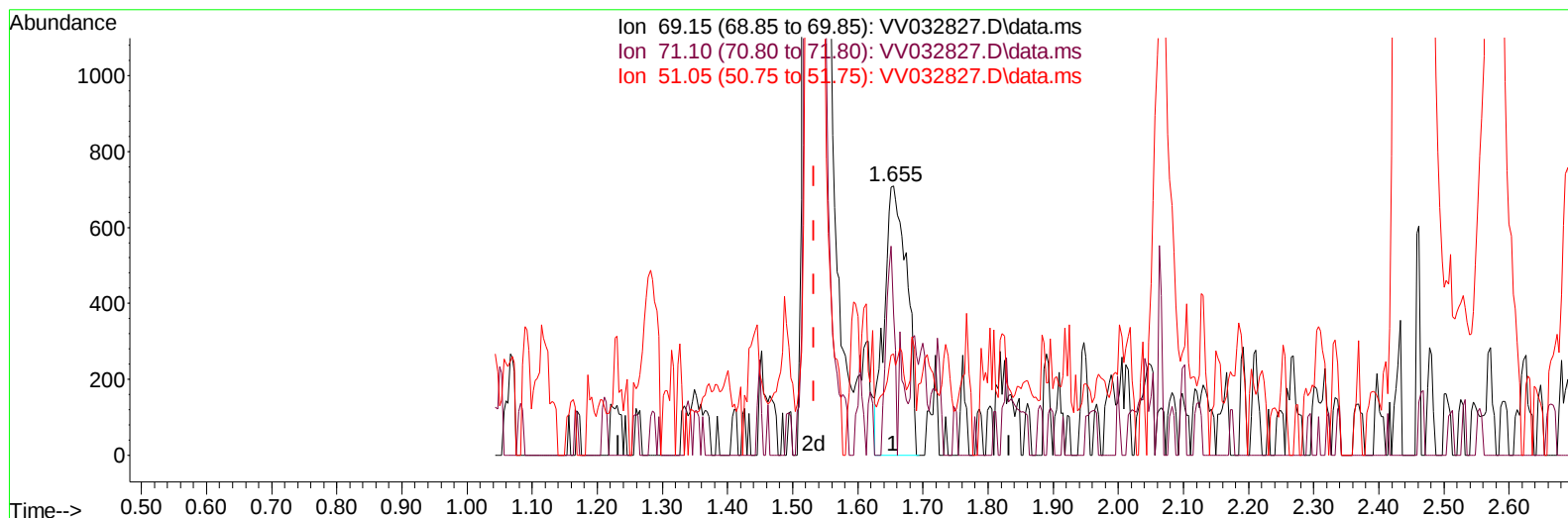
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110223\
 Data File : VV032827.D
 Acq On : 01 Nov 2023 16:19
 Operator : SY/MD
 Sample : 05168-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 XA012

Manual IntegrationsAPPROVED

Quant Time: Nov 02 01:32:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 01:31:24 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



TIC: VV032827.D\data.ms

(7) Chloroethane-d5 (S)

1.655min (+ 0.122) 0.20 ug/L

response 1698

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	33.20	27.97
51.05	28.90	22.91
0.00	0.00	0.00

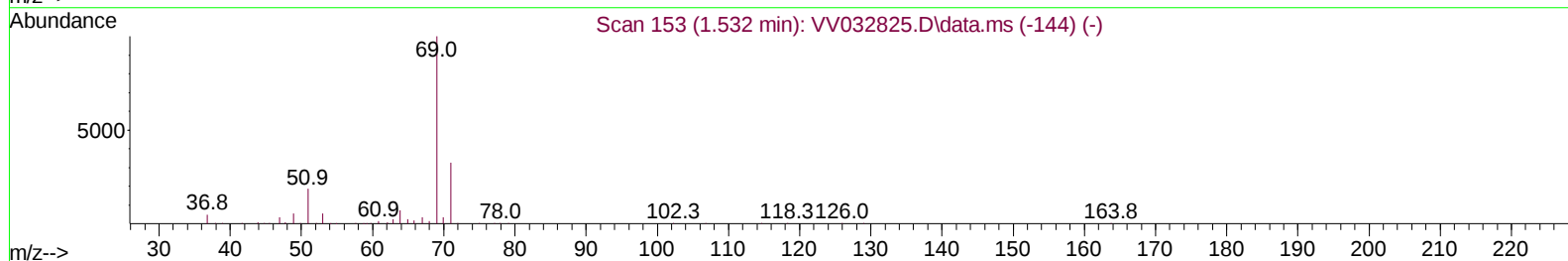
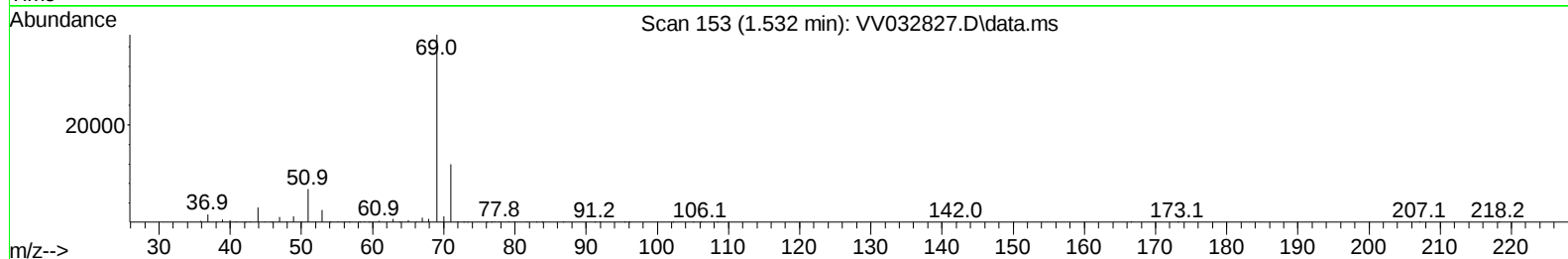
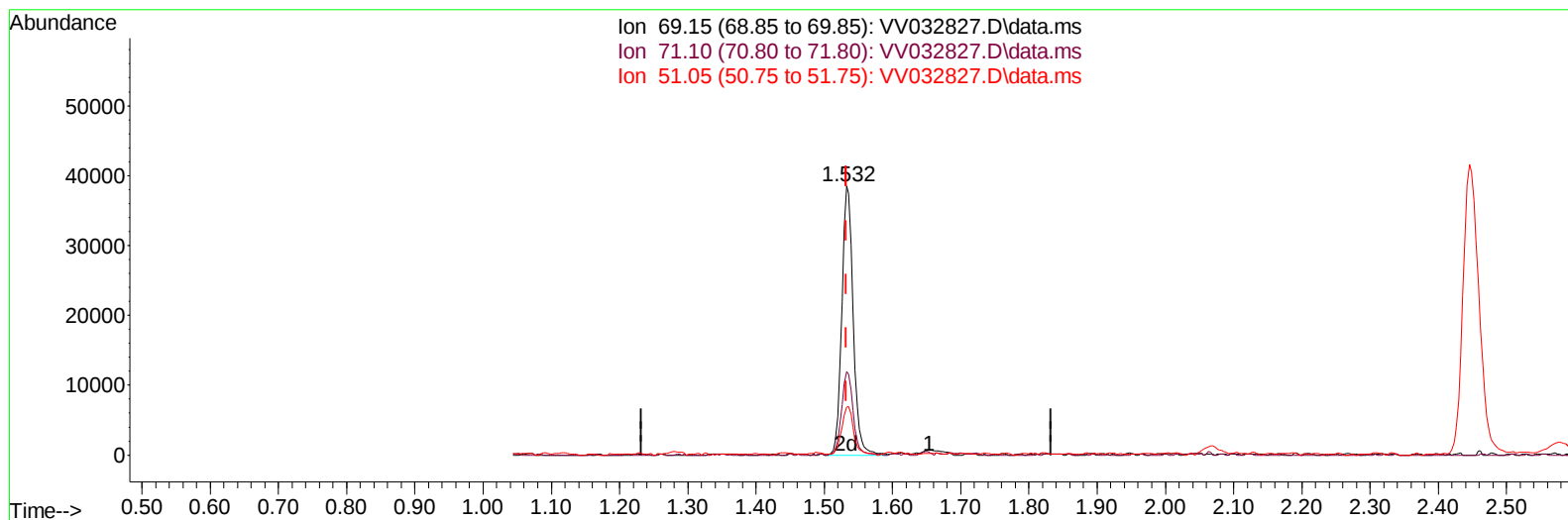
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(7) Chloroethane-d5 (S)

1.532min (+ 0.000) 5.31 ug/L m

response 44627

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	33.20	1.06#
51.05	28.90	0.87#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	120438	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	140806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42199	4.266	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.532	69	44627m	5.309	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	2.060	65	18785	4.231	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	84.600%	
20) 2-Butanone-d5	3.799	46	95283	44.608	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	89.220%	
24) Chloroform-d	4.253	84	90032	5.482	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4	4.944	65	45051	5.556	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	111.200%	
32) Benzene-d6	4.963	84	169639	5.060	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	5.989	67	51741	5.330	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	106.600%	
41) Toluene-d8	7.246	98	153698	4.523	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.561	79	18229	4.256	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.027	63	88044	51.863	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	103.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45536	5.275	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	65565	6.043	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	120.800%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	44412	3.069	ug/L	100
12) 1,1-Dichloroethene	2.069	96	194121	18.034	ug/L #	77
16) Methylene chloride	2.446	84	192487	14.529	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	231728	21.770	ug/L	99
22) cis-1,2-Dichloroethene	3.819	96	41586	3.853	ug/L	93
25) Chloroform	4.278	83	21129	1.030	ug/L	95
27) 1,2-Dichloroethane	5.044	62	172867	13.556	ug/L	96
29) 1,1,1-Trichloroethane	4.516	97	70517	3.883	ug/L	98
31) Carbon tetrachloride	4.738	117	52752	3.338	ug/L	100
33) Benzene	5.011	78	312484	7.040	ug/L	100
34) Trichloroethene	5.835	95	43239	3.647	ug/L	95
37) 1,2-Dichloropropane	6.095	63	40394	3.772	ug/L	99
38) Bromodichloromethane	6.439	83	9817	0.620	ug/L #	99
42) Toluene	7.317	91	506180	9.816	ug/L	98
45) 1,1,2-Trichloroethane	7.770	97	121459	13.428	ug/L	97
47) Tetrachloroethene	7.905	164	201677	19.247	ug/L	98
51) Chlorobenzene	8.815	112	471206	13.831	ug/L	98
52) Ethylbenzene	8.950	91	238717	4.404	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) m,p-Xylene	9.072	106	521604	25.411	ug/L	98
54) o-Xylene	9.481	106	145871	7.326	ug/L	100
55) Styrene	9.497	104	565679	17.148	ug/L	98
65) 1,4-Dichlorobenzene	11.211	146	72025	2.999	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	475327	21.362	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	82023	5.597	ug/L	100

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

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