

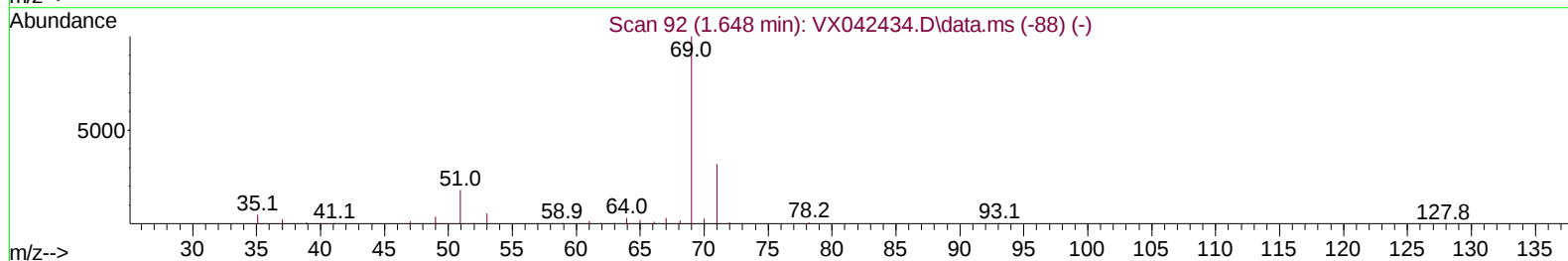
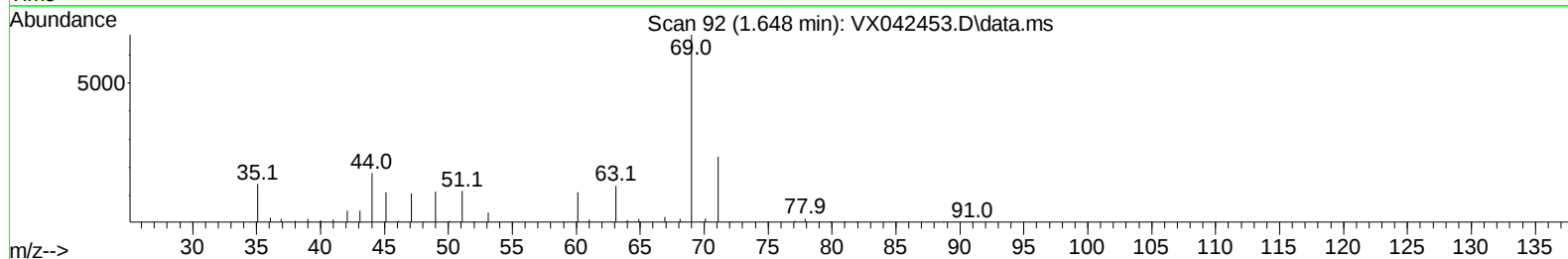
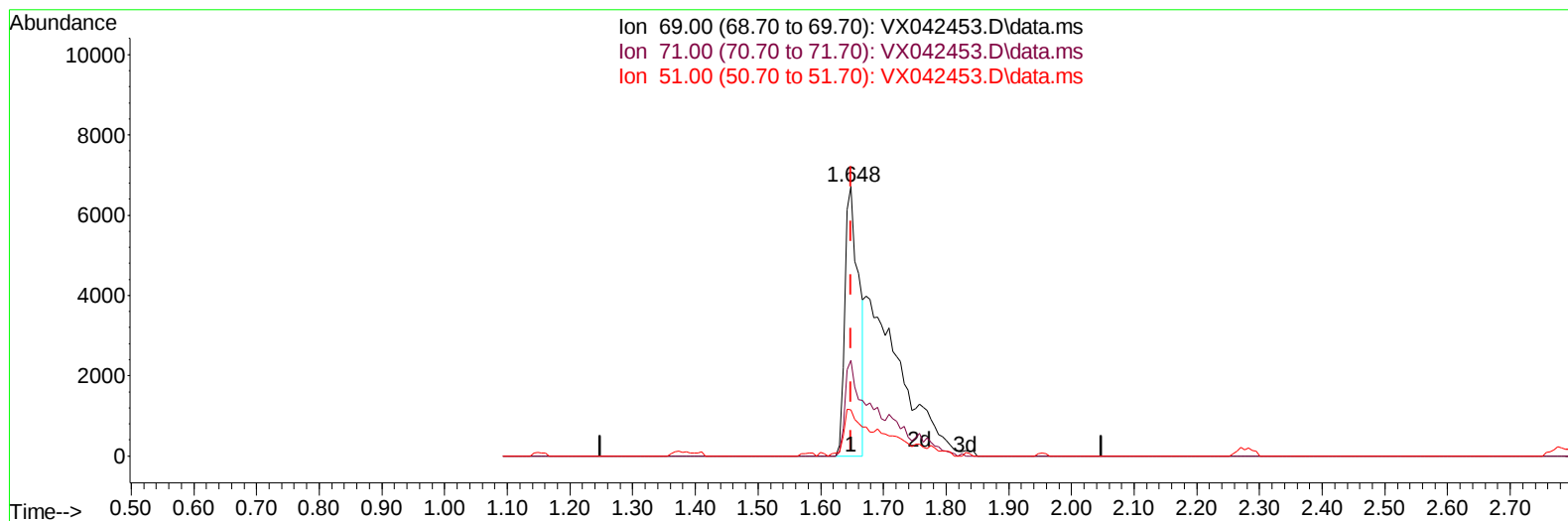
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
Data File : VX042453.D
Acq On : 22 Jul 2024 18:39
Operator : JC/MD
Sample : P3264-12
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4CL8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 07:55:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration



TIC: VX042453.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 12.60 ug/L

response 10459

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	58.02#
51.00	12.70	23.82#
0.00	0.00	0.00

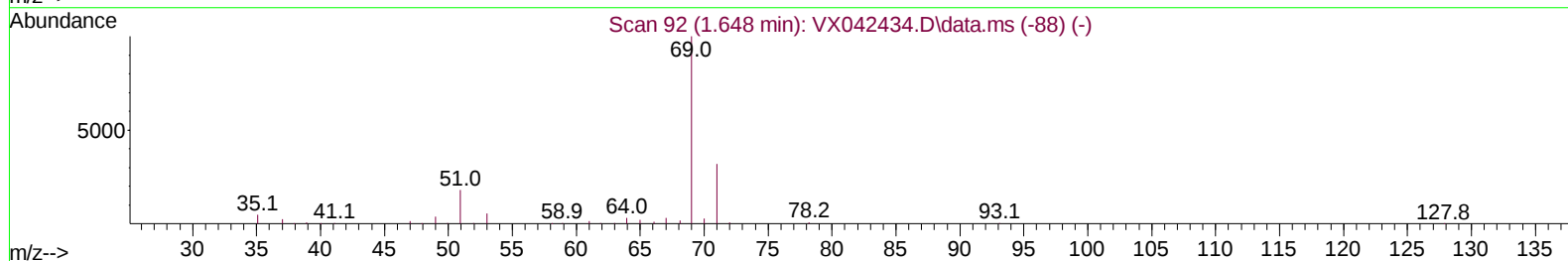
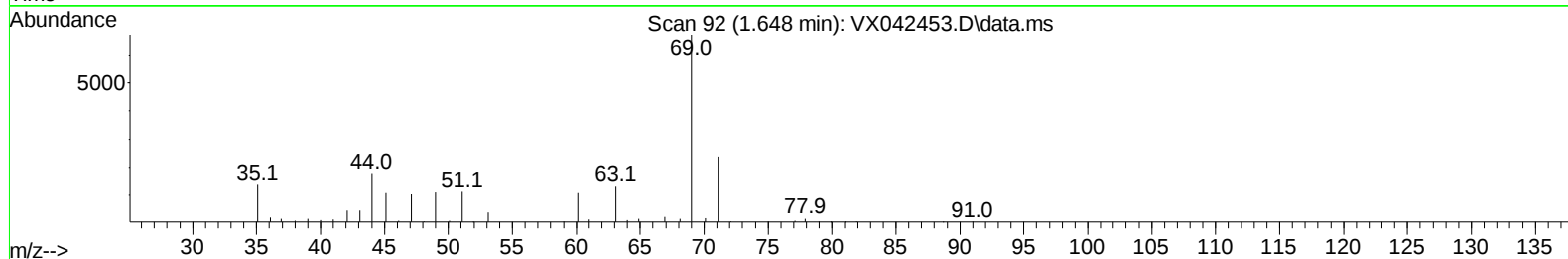
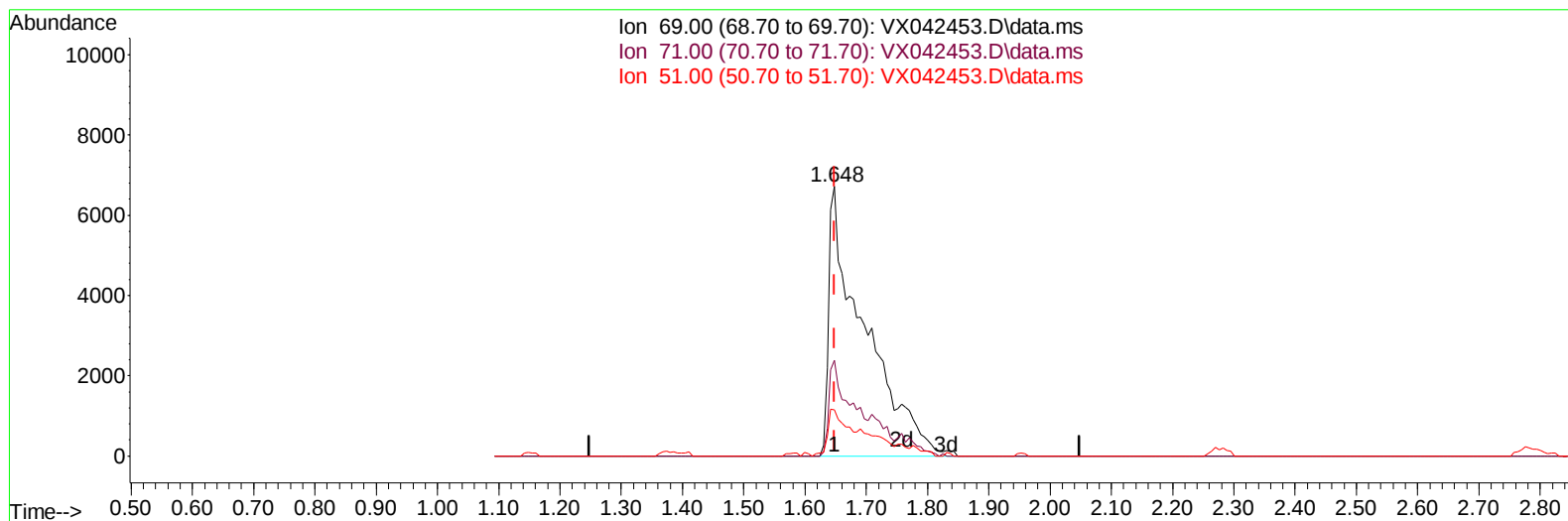
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TIC: VX042453.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 32.49 ug/L m

response 26976

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	22.49#
51.00	12.70	9.23
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	6.757	114	226583	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44362	33.637	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	67.280%	
7) Chloroethane-d5	1.648	69	26976m	32.486	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	64.980%#	
11) 1,1-Dichloroethene-d2	2.276	65	16376	28.371	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	56.740%#	
21) 2-Butanone-d5	4.489	46	82035	86.314	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.310%	
24) Chloroform-d	5.056	84	102637	38.705	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.420%	
26) 1,2-Dichloroethane-d4	5.958	65	66589	42.544	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.080%	
32) Benzene-d6	5.964	84	223738	41.954	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.900%	
36) 1,2-Dichloropropane-d6	7.306	67	68982	42.982	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	85.960%	
41) Toluene-d8	8.647	98	198046	39.851	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.700%#	
43) trans-1,3-Dichloroprop...	8.952	79	23692	34.157	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.320%	
47) 2-Hexanone-d5	9.391	63	62359	85.600	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.600%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99246	41.829	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.660%	
66) 1,2-Dichlorobenzene-d4	12.323	152	83188	44.303	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.600%	
Target Compounds						
46) Tetrachloroethene	9.275	164	7598	5.371	ug/L	Qvalue 98

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

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