

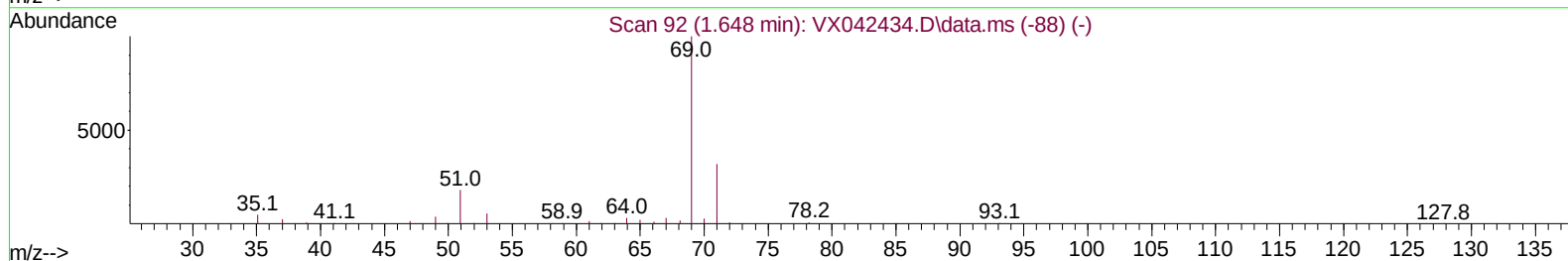
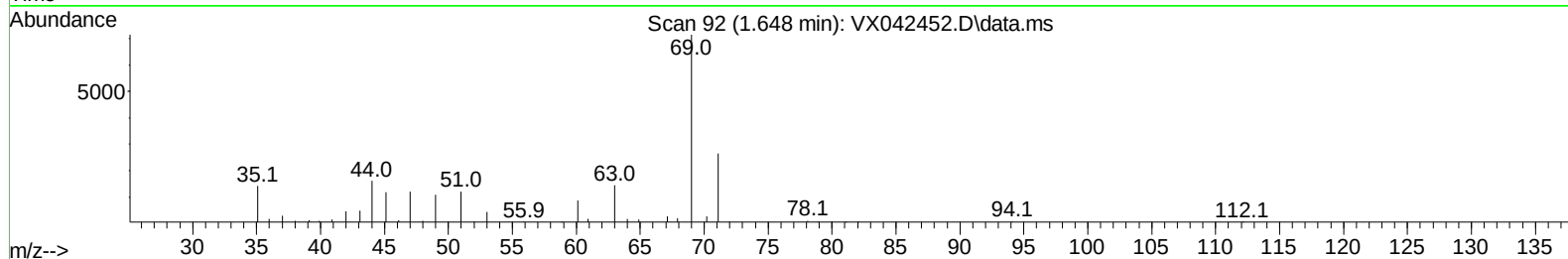
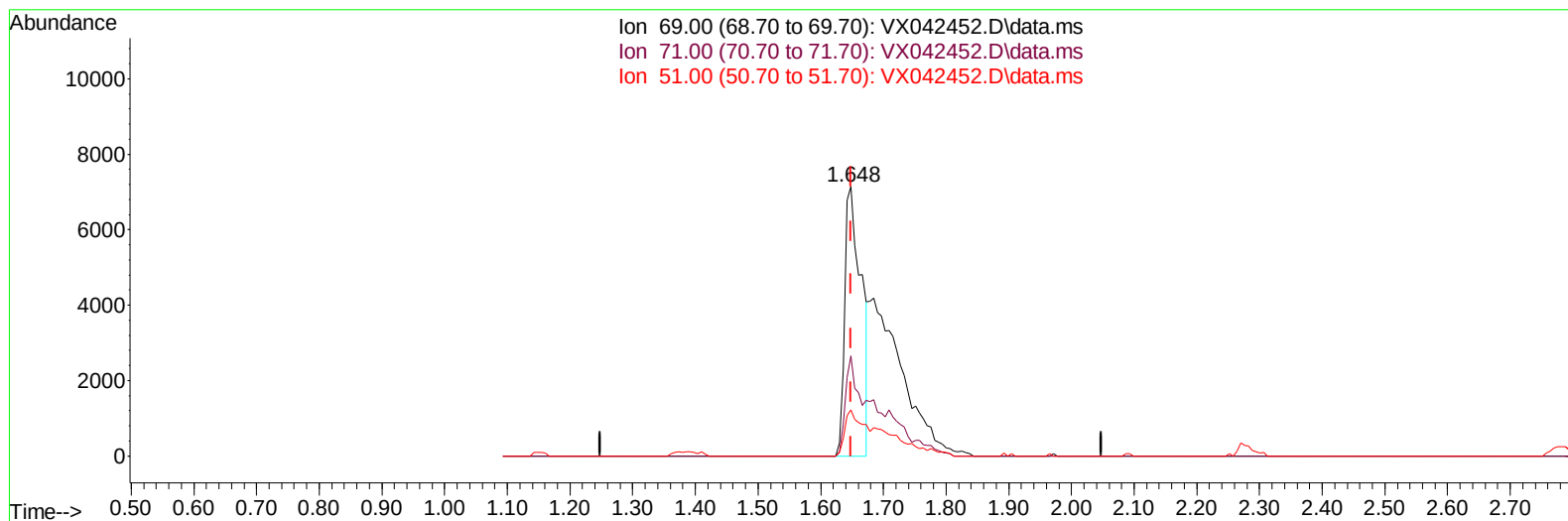
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
Data File : VX042452.D
Acq On : 22 Jul 2024 18:15
Operator : JC/MD
Sample : P3264-11
Misc : 5.18g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4CL4

Manual IntegrationsAPPROVED

Quant Time: Jul 23 07:43:07 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

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



TIC: VX042452.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 15.28 ug/L

response 13121

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	29.22
51.00	12.70	19.58#
0.00	0.00	0.00

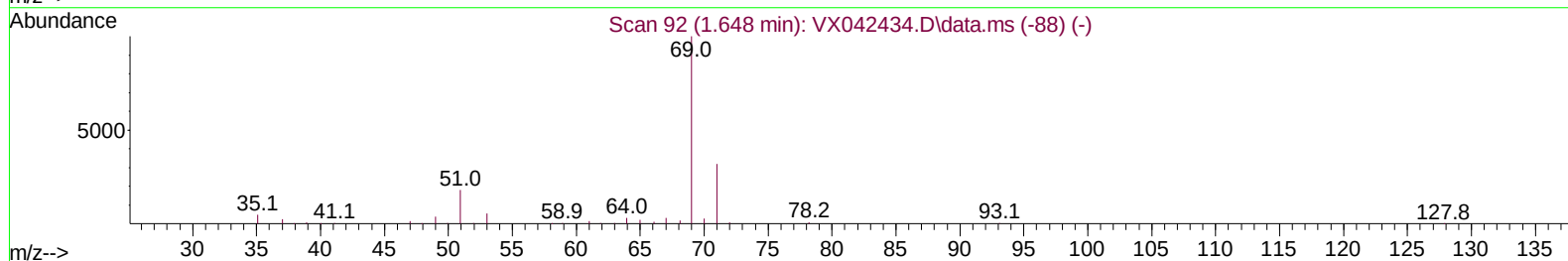
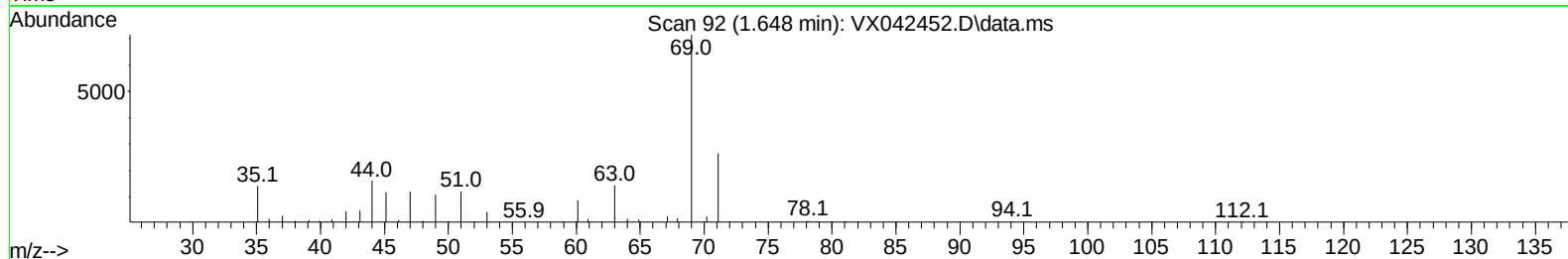
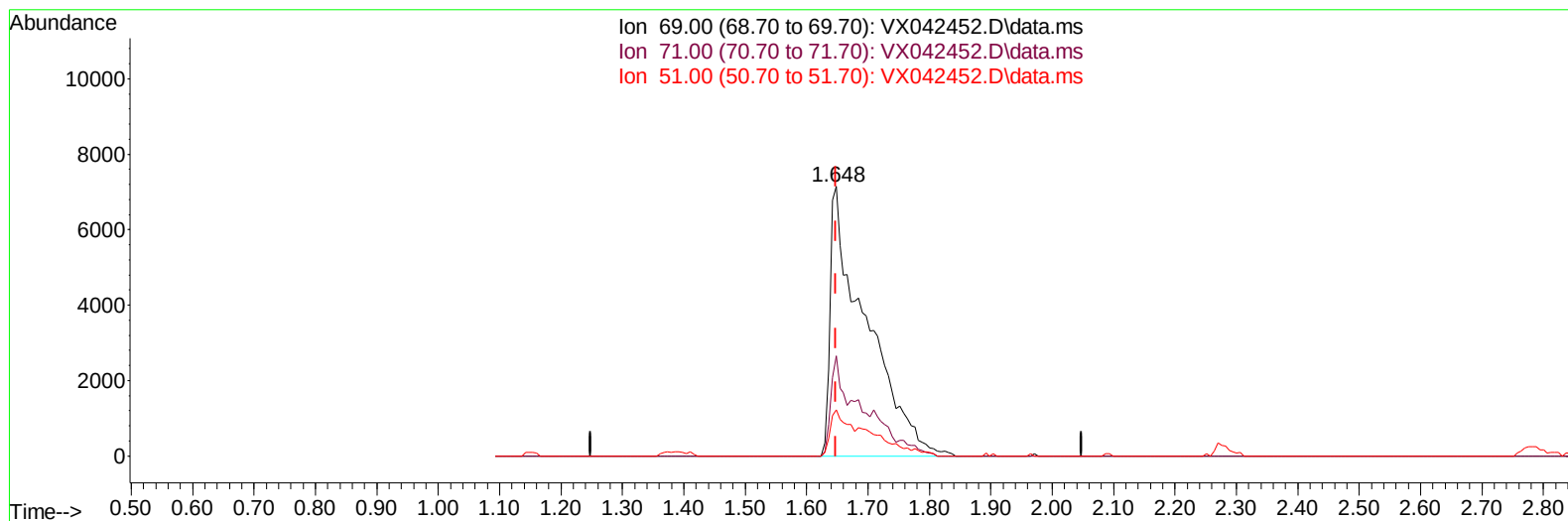
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TIC: VX042452.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 33.58 ug/L m

response 28834

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	13.30#
51.00	12.70	8.91
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	234306	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43804	32.119	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	64.240%	
7) Chloroethane-d5	1.648	69	28834m	33.579	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	67.160%#	
11) 1,1-Dichloroethene-d2	2.276	65	20157	33.771	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	67.540%	
21) 2-Butanone-d5	4.495	46	79561	80.952	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	80.950%	
24) Chloroform-d	5.056	84	105731	38.558	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.120%	
26) 1,2-Dichloroethane-d4	5.958	65	67386	41.634	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.260%	
32) Benzene-d6	5.964	84	227016	41.897	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	7.306	67	71483	43.838	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	87.680%	
41) Toluene-d8	8.647	98	201548	39.916	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.840%#	
43) trans-1,3-Dichloroprop...	8.952	79	25259	35.842	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.680%	
47) 2-Hexanone-d5	9.391	63	63380	85.630	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.630%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100193	41.562	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.120%	
66) 1,2-Dichlorobenzene-d4	12.323	152	82644	44.091	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.180%	
Target Compounds						
46) Tetrachloroethene	9.275	164	9186	6.391	ug/L	Qvalue 94

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

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