

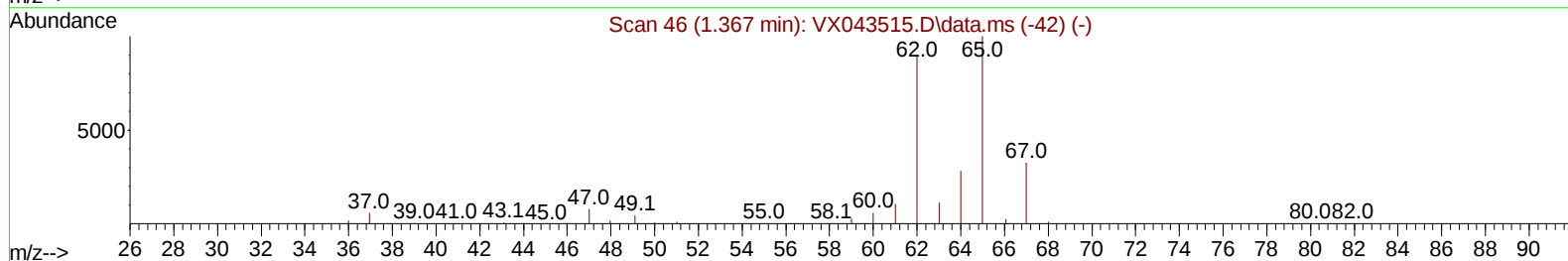
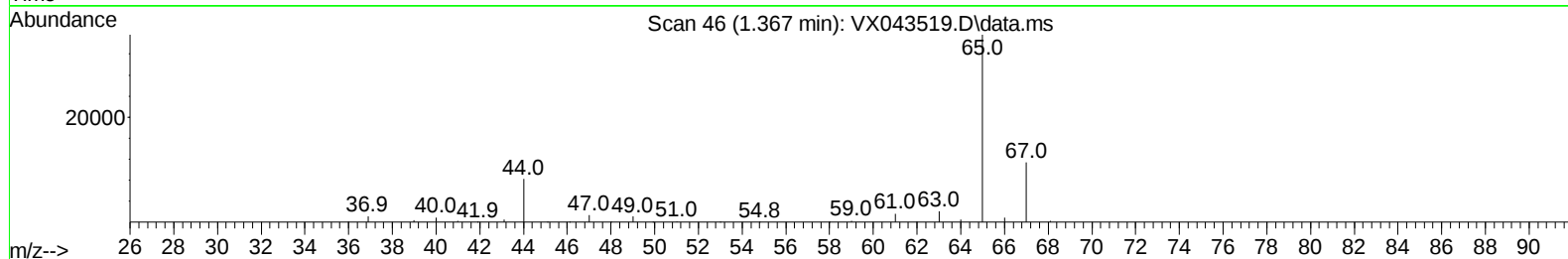
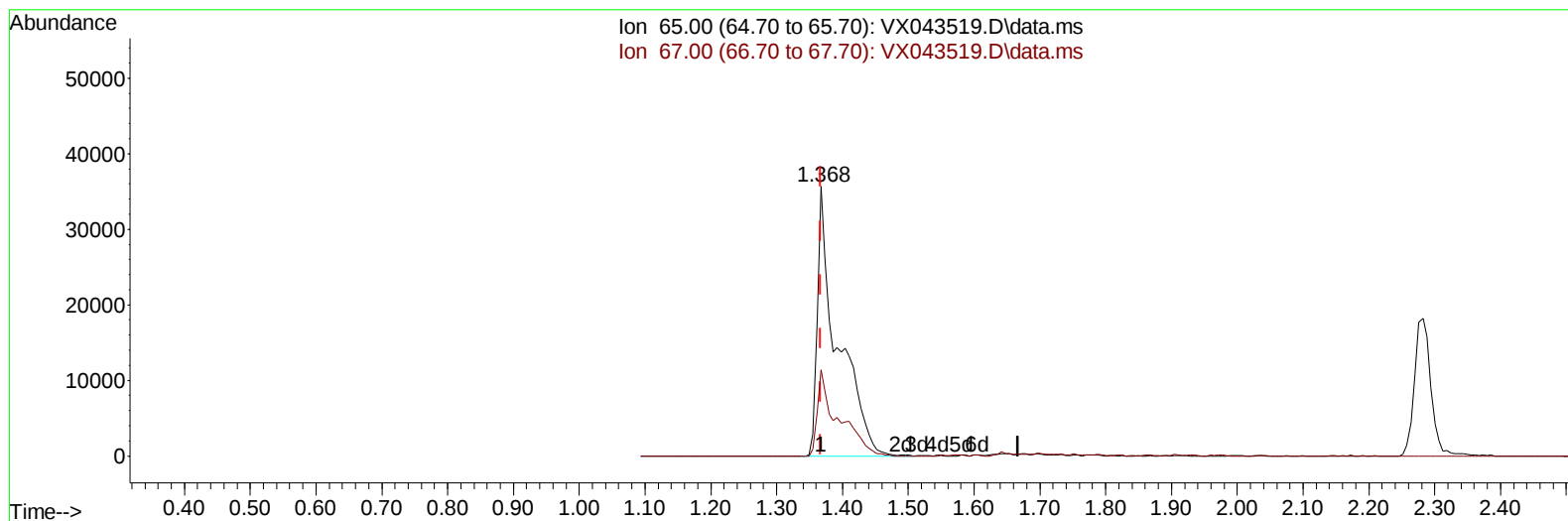
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
Data File : VX043519.D
Acq On : 25 Oct 2024 13:19
Operator : JC/MD
Sample : P4414-21ME
Misc : 5.55g/5.0mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4F82ME

Manual IntegrationsAPPROVED

Quant Time: Oct 26 01:35:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 01:33:53 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



TIC: VX043519.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (+ 0.000) 56.90 ug/L m

response 76076

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.30	17.75#
0.00	0.00	0.00
0.00	0.00	0.00

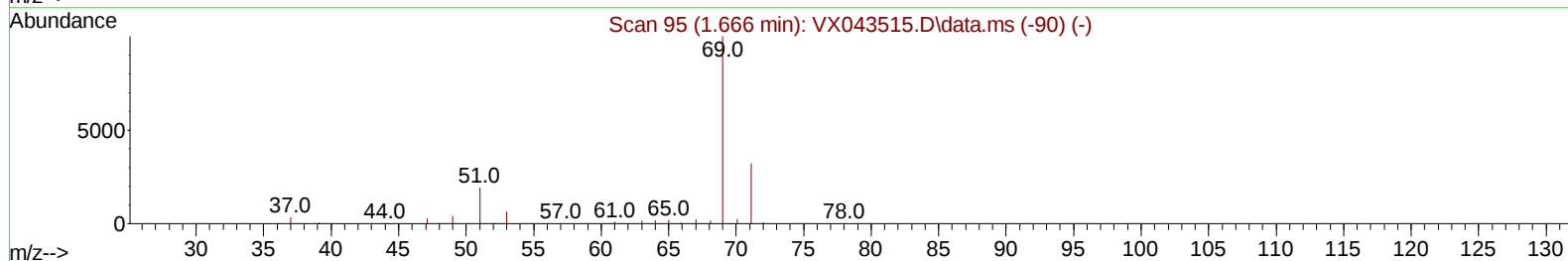
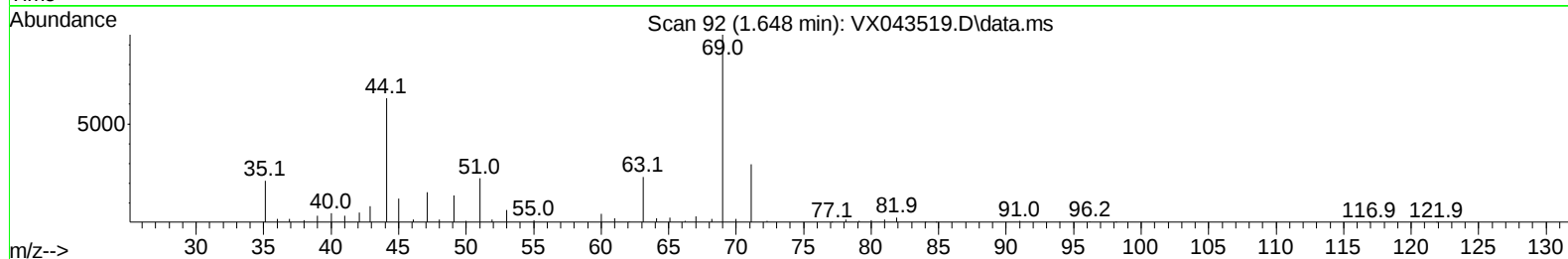
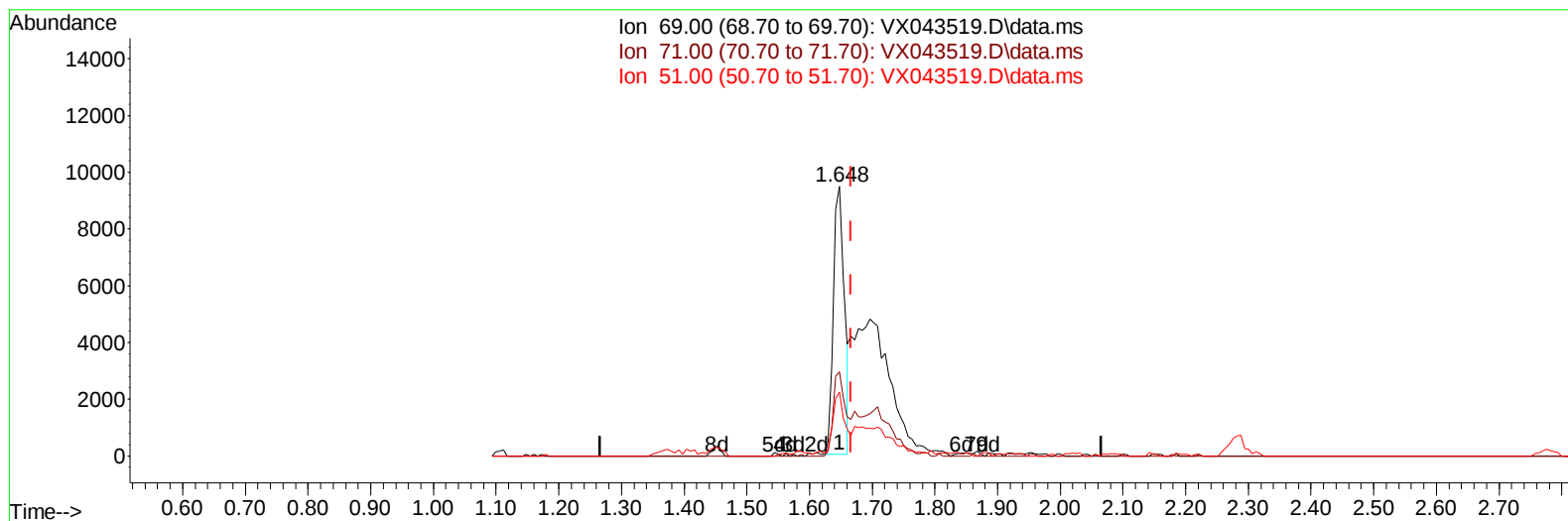
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TIC: VX043519.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 10.84 ug/L

response 11608

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	36.89
51.00	27.40	24.83
0.00	0.00	0.00

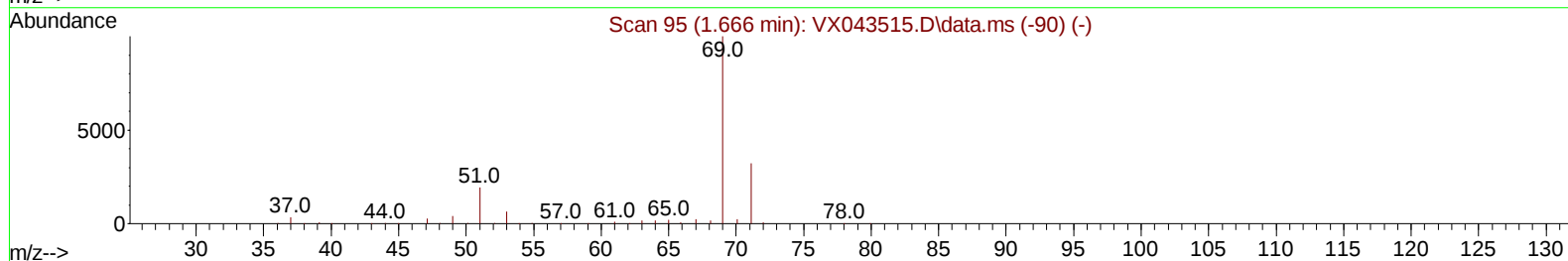
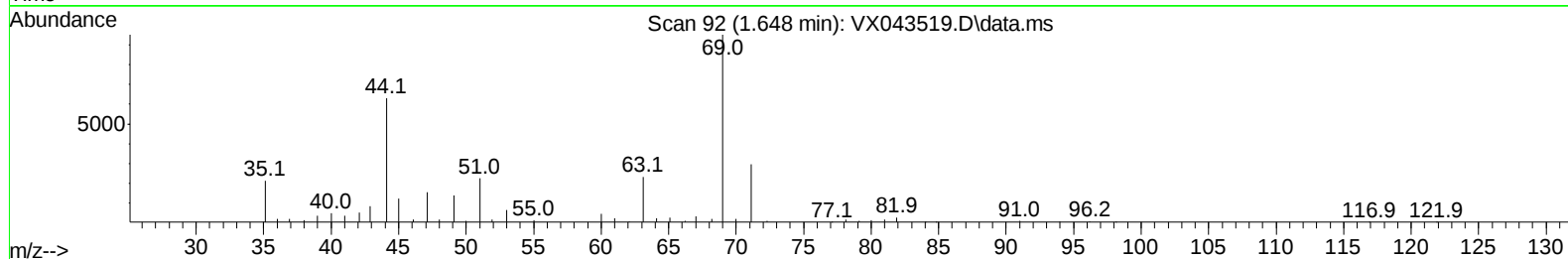
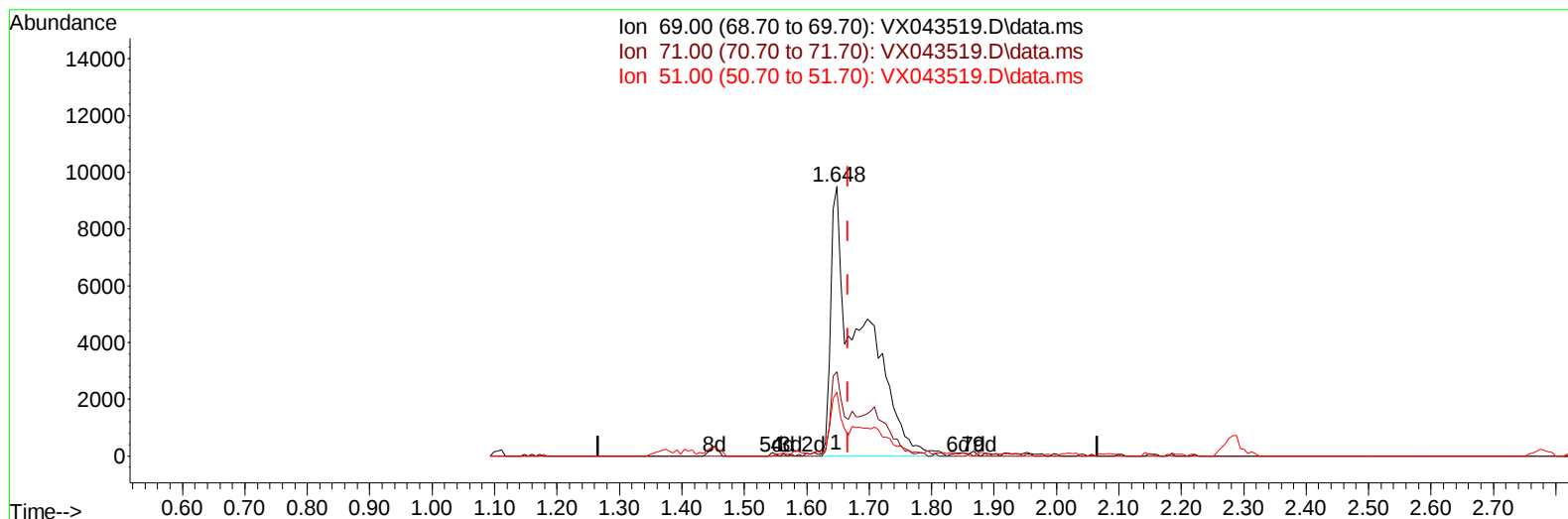
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TIC: VX043519.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 30.01 ug/L m

response 32136

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	13.32#
51.00	27.40	8.97#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.757	114		245799	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117		218450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152		104149	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.367	65		76076m	56.895	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	113.800%	
7) Chloroethane-d5	1.648	69		32136m	30.011	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130		Recovery	=	60.020%#	
11) 1,1-Dichloroethene-d2	2.282	65		31466	49.834	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125		Recovery	=	99.660%	
21) 2-Butanone-d5	4.483	46		115255	103.480	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery	=	103.480%	
24) Chloroform-d	5.056	84		153437	49.615	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	99.240%	
26) 1,2-Dichloroethane-d4	5.952	65		109284	52.593	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	105.180%	
32) Benzene-d6	5.964	84		304411	54.895	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	109.780%	
36) 1,2-Dichloropropane-d6	7.305	67		94214	54.579	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	109.160%	
41) Toluene-d8	8.647	98		271730	53.523	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	107.040%	
43) trans-1,3-Dichloroprop...	8.951	79		39386	43.369	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	86.740%	
47) 2-Hexanone-d5	9.390	63		93110	108.755	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	108.760%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84		133887	52.100	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.317	152		103946	54.987	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	109.980%	
Target Compounds							
42) Toluene	8.714	91		108122	17.138	ug/L	Qvalue 99

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

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