

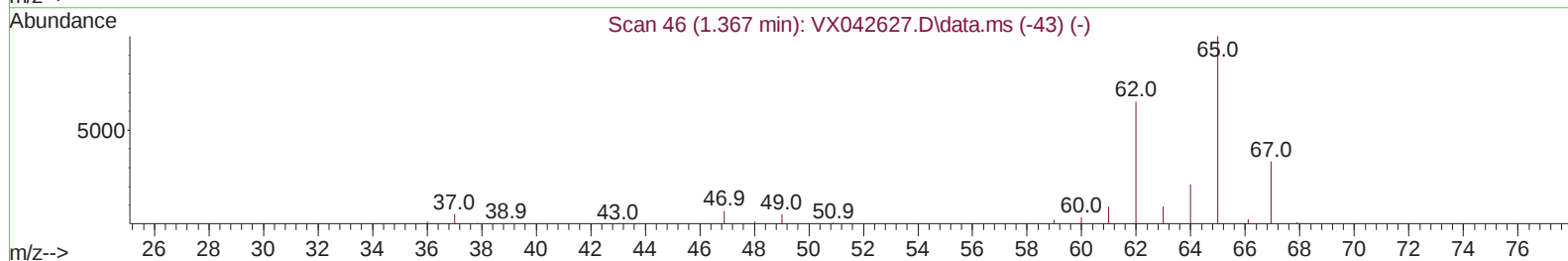
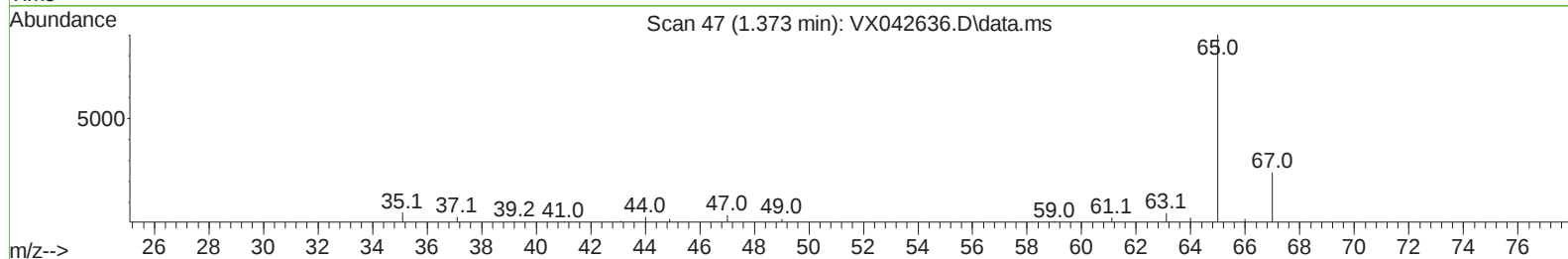
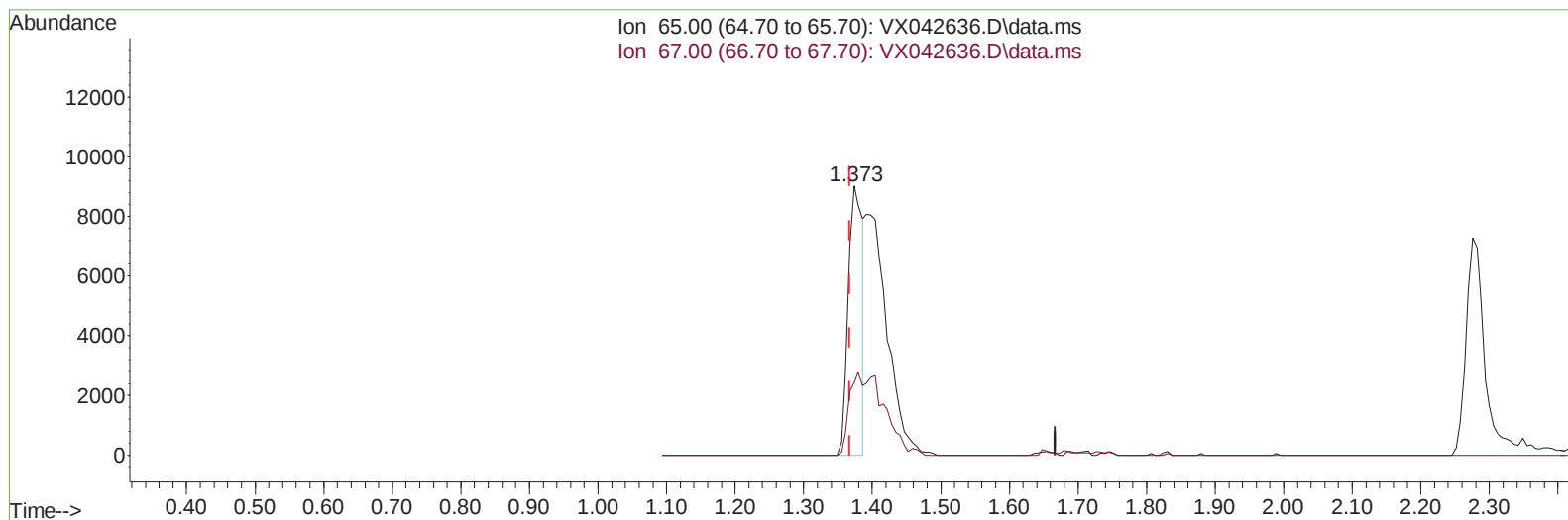
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042636.D
Acq On : 27 Jul 2024 06:03
Operator : JC/MD
Sample : P3278-22ME
Misc : 8.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1ZS2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

Quant Time: Jul 29 01:30:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 03:03:38 2024
Response via : Initial Calibration



TIC: VX042636.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.373min (+ 0.006) 13.65 ug/L

response 12981

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	30.70	29.60
0.00	0.00	0.00
0.00	0.00	0.00

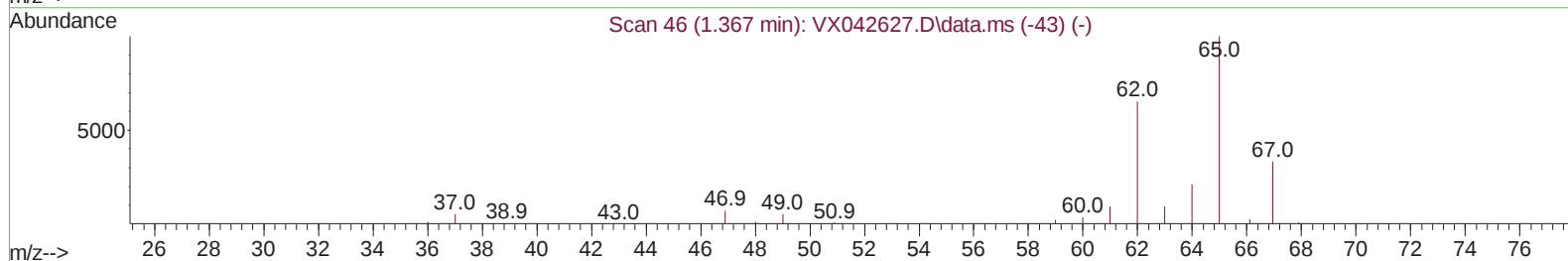
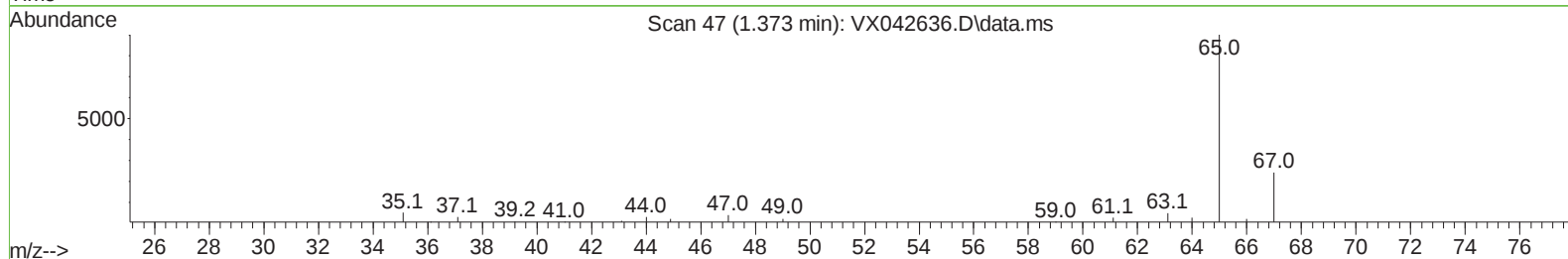
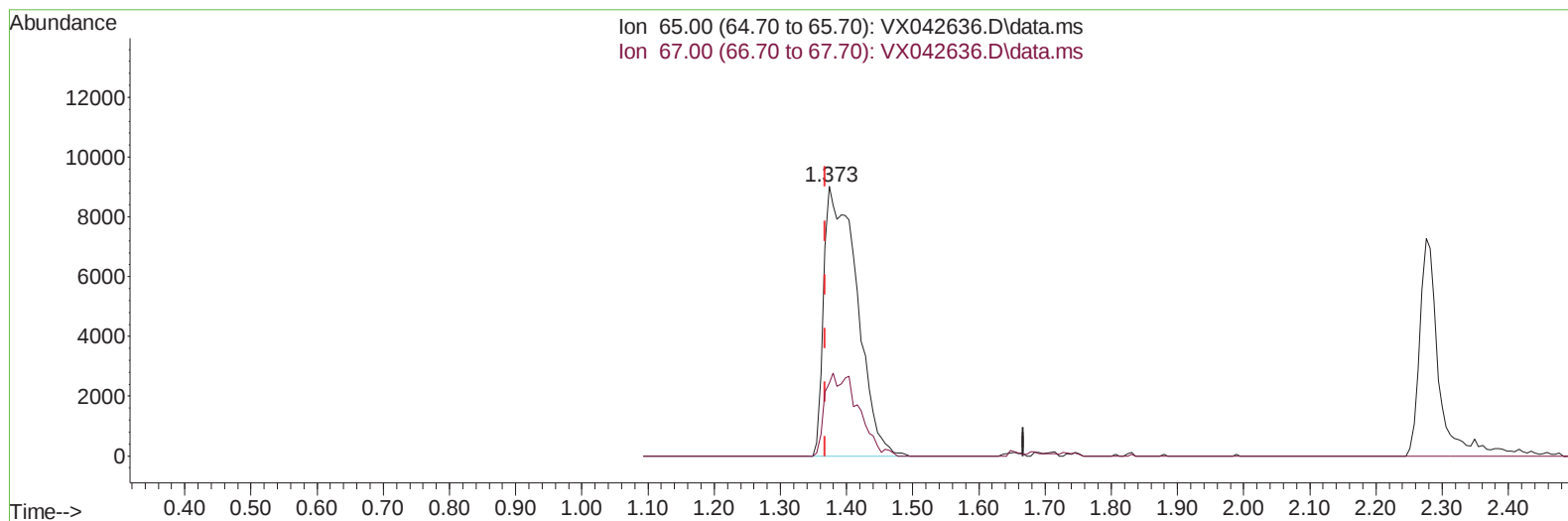
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(4) Vinyl Chloride-d3 (S)

1.373min (+ 0.006) 32.72 ug/L m

response 31109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	30.70	12.35#
0.00	0.00	0.00
0.00	0.00	0.00

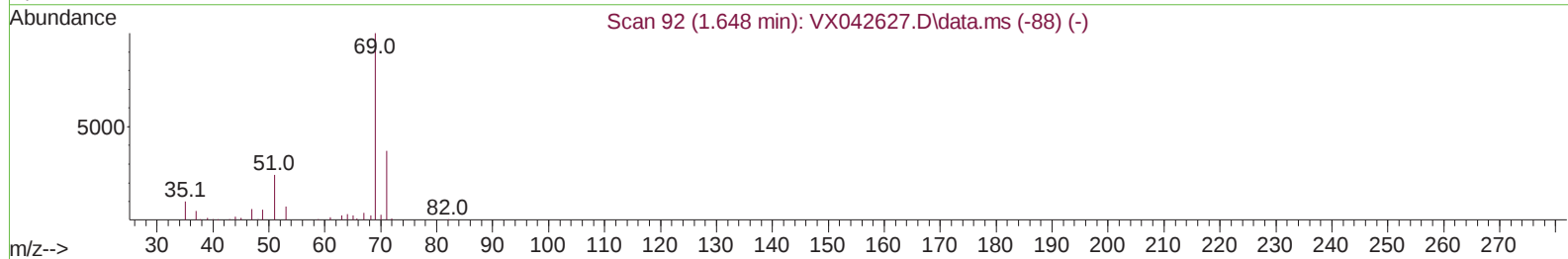
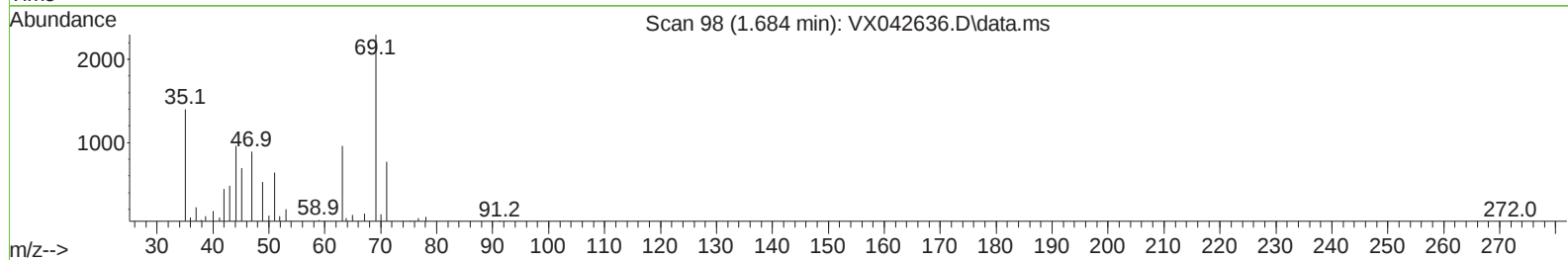
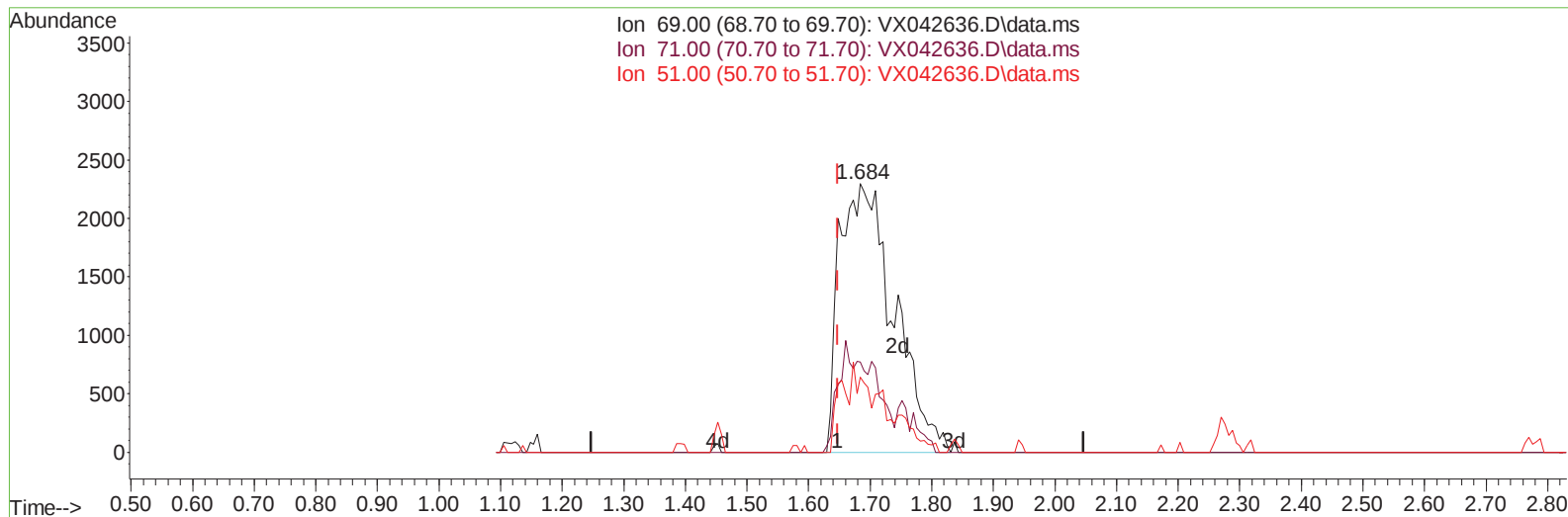
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(7) Chloroethane-d5 (S)

1.684min (+ 0.037) 35.95 ug/L m

response 14087

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	11.27#
51.00	30.10	6.48#
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	156502	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	31109m	32.719	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	65.440%	
7) Chloroethane-d5	1.684	69	14087m	35.955	ug/L	0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	71.900%	
11) 1,1-Dichloroethene-d2	2.276	65	13636	29.108	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.220%#	
21) 2-Butanone-d5	4.489	46	44731	63.475	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	63.480%	
24) Chloroform-d	5.056	84	75871	36.456	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	72.920%	
26) 1,2-Dichloroethane-d4	5.952	65	52463	39.074	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.140%	
32) Benzene-d6	5.964	84	156047	39.916	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	79.840%	
36) 1,2-Dichloropropane-d6	7.311	67	46718	40.378	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	80.760%	
41) Toluene-d8	8.646	98	138511	39.516	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.040%#	
43) trans-1,3-Dichloroprop...	8.951	79	16370	30.233	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	60.460%	
47) 2-Hexanone-d5	9.396	63	36469	70.498	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	70.500%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63292	37.993	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.980%	
66) 1,2-Dichlorobenzene-d4	12.323	152	46500	42.439	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.880%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	14955	12.610	ug/L	92
34) Trichloroethene	7.128	95	18441	16.012	ug/L	95

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

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