

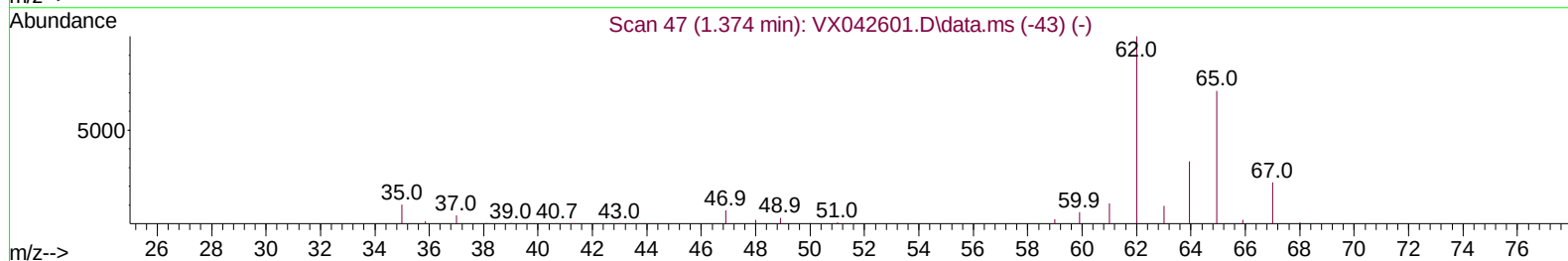
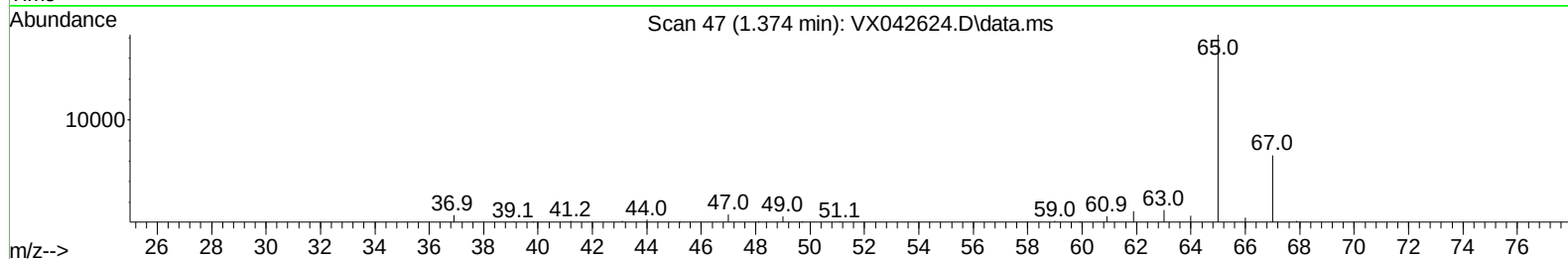
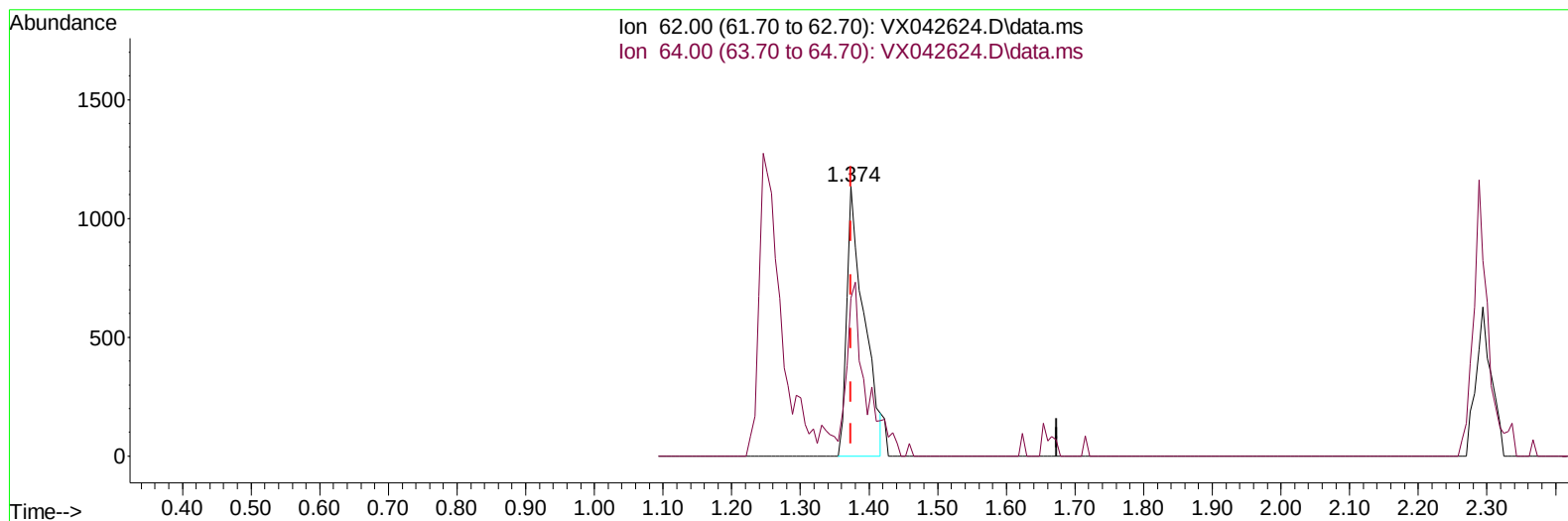
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042624.D
Acq On : 27 Jul 2024 01:26
Operator : JC/MD
Sample : P3335-13DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20L0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 27 02:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration



TIC: VX042624.D\data.ms

(5) Vinyl chloride (T)

1.374min (+ 0.000) 1.91 ug/L

response 1989

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	30.80	58.73#
0.00	0.00	0.00
0.00	0.00	0.00

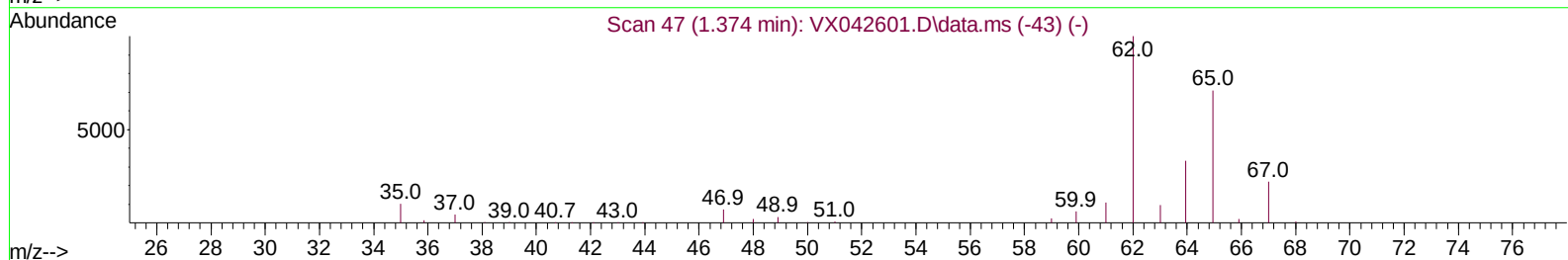
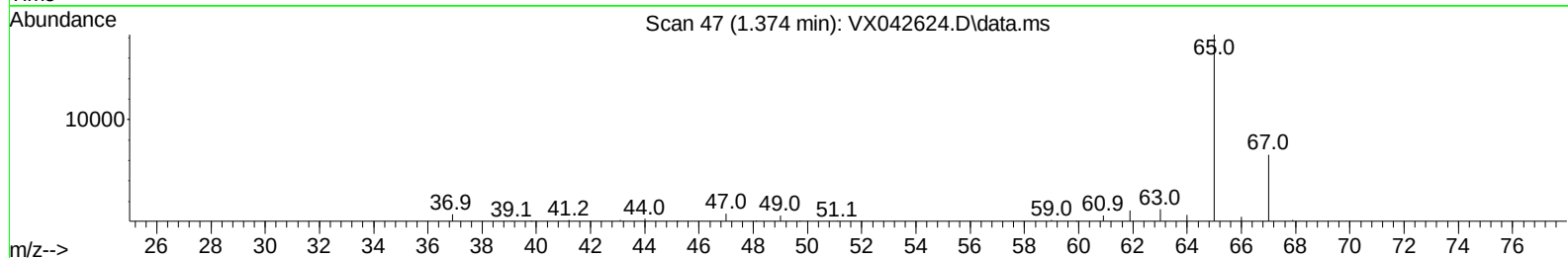
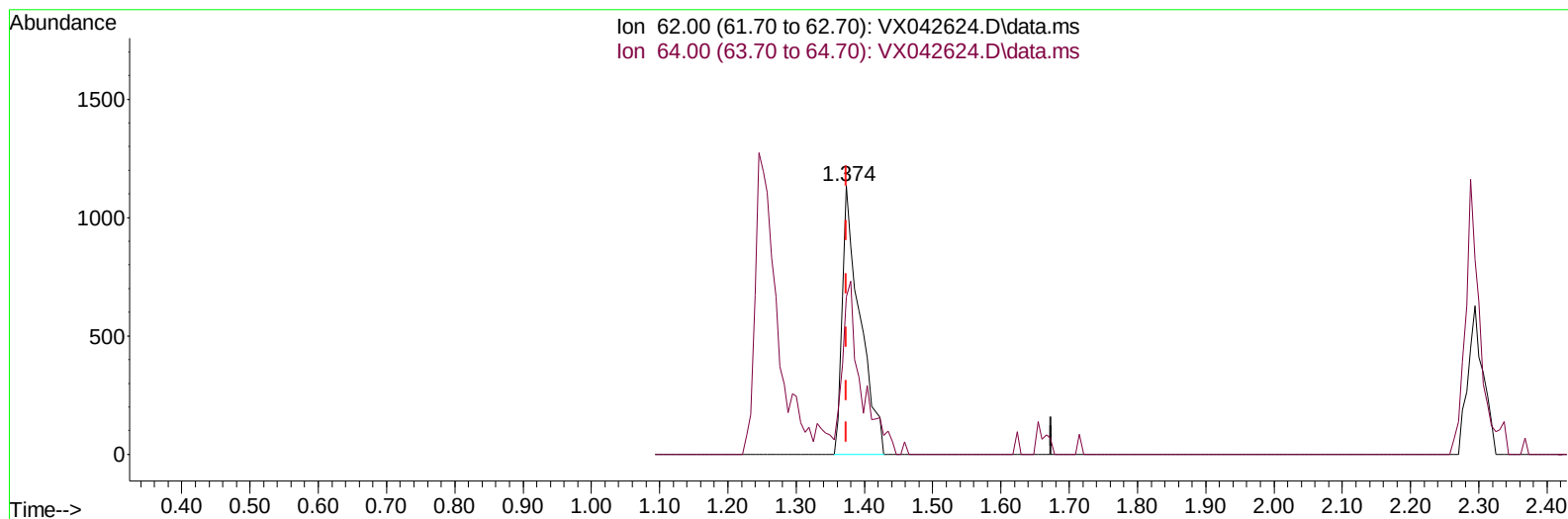
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TIC: VX042624.D\data.ms

(5) Vinyl chloride (T)

1.374min (+ 0.000) 1.97 ug/L m

response 2046

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	30.80	58.73#
0.00	0.00	0.00
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	149880	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35680	39.184	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	78.360%	
7) Chloroethane-d5	1.648	69	16549	44.105	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.288	65	18460	41.146	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.300%	
21) 2-Butanone-d5	4.471	46	59575	88.275	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.270%	
24) Chloroform-d	5.062	84	93019	46.671	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.340%	
26) 1,2-Dichloroethane-d4	5.958	65	61237	47.624	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.240%	
32) Benzene-d6	5.964	84	192064	50.704	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	7.306	67	57461	51.255	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.500%	
41) Toluene-d8	8.647	98	167103	49.201	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	8.952	79	21899	41.741	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.480%	
47) 2-Hexanone-d5	9.391	63	47235	94.236	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.240%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81454	50.462	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.920%	
66) 1,2-Dichlorobenzene-d4	12.323	152	58439	56.802	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	113.600%	
Target Compounds						
5) vinyl chloride	1.374	62	2046m	1.966	ug/L	
13) Acetone	2.398	43	2955	5.601	ug/L	92
20) cis-1,2-Dichloroethene	4.483	96	55612	48.964	ug/L	94
34) Trichloroethene	7.123	95	10069	9.023	ug/L	85

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

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