

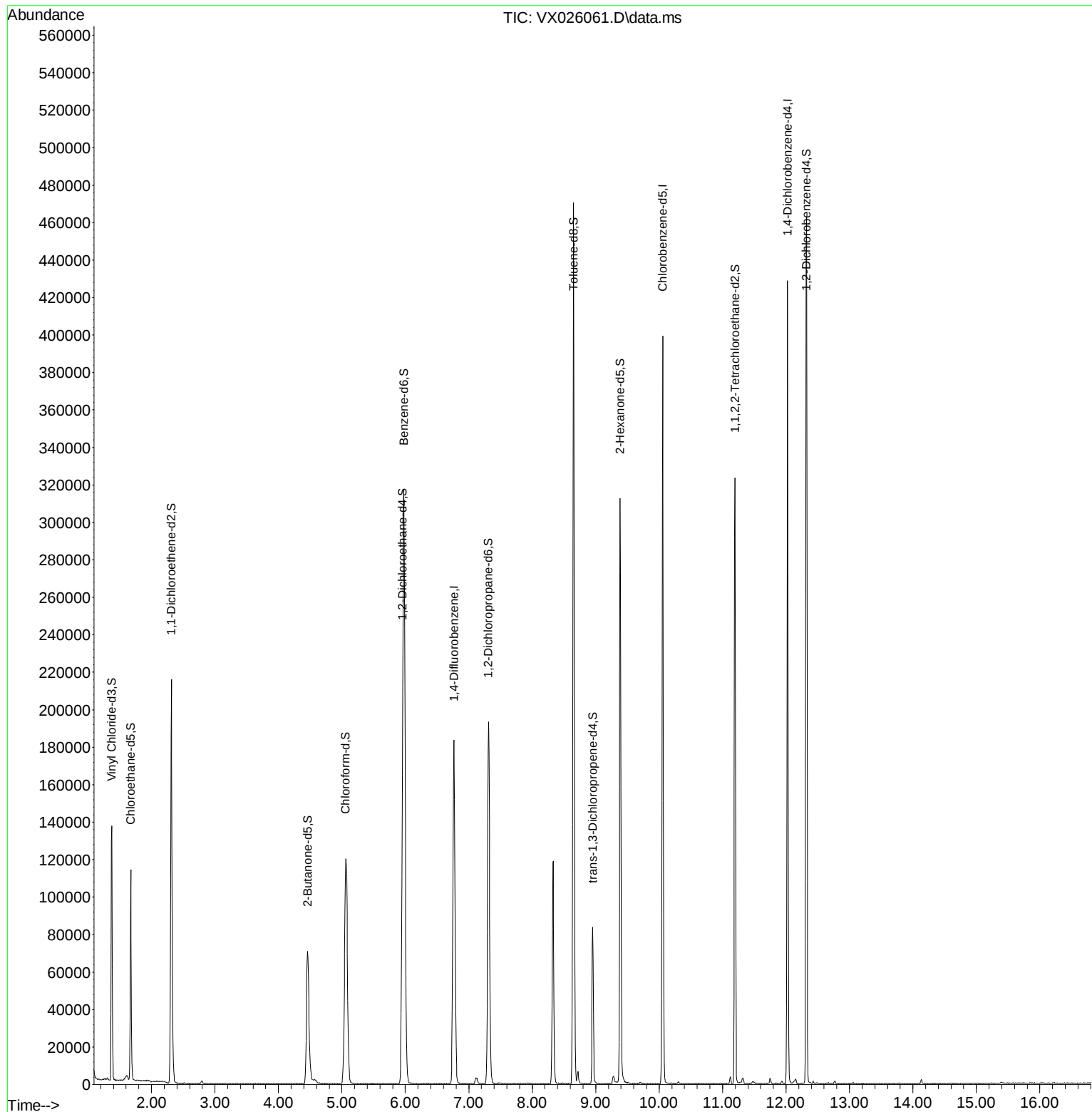
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026061.D
Acq On : 27 Dec 2021 14:59
Operator : JC/MD
Sample : M5123-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:31:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Reviewed By :John Carlone 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



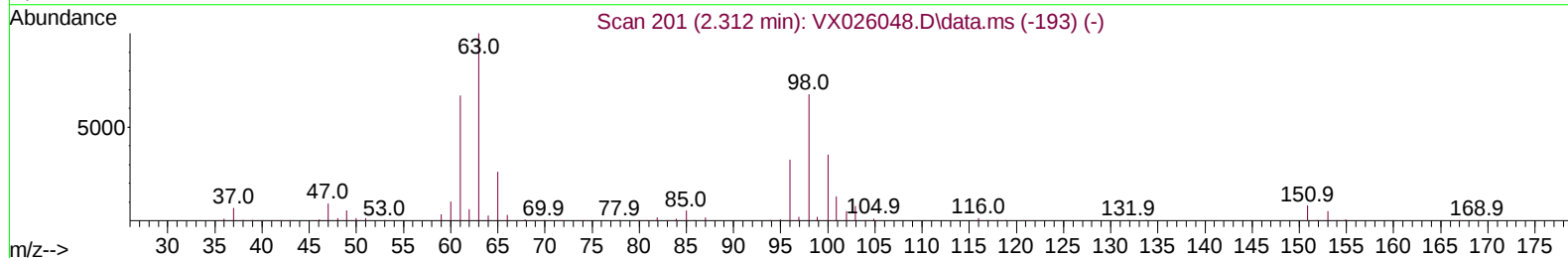
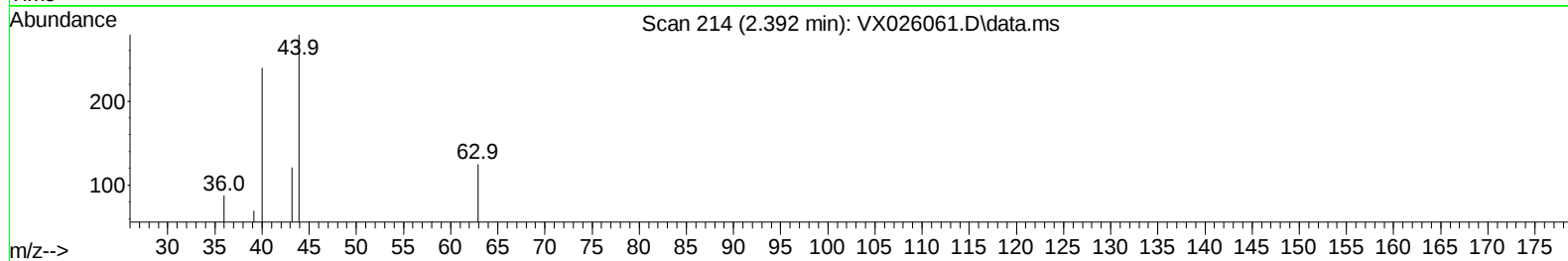
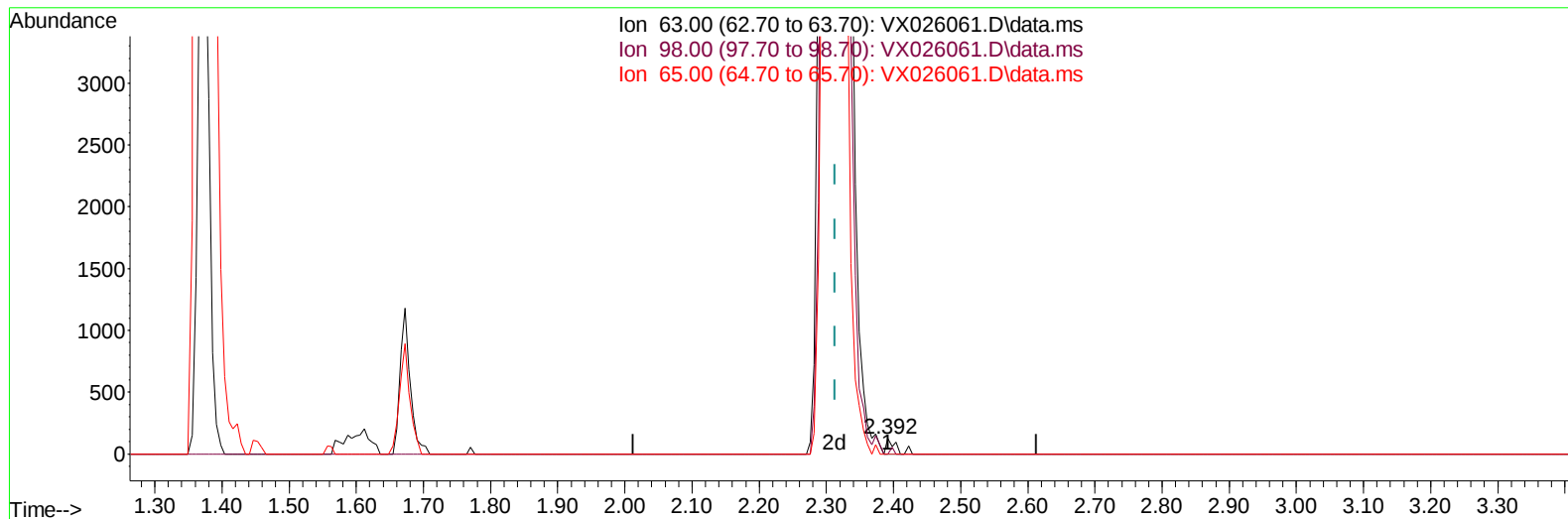
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TIC: VX026061.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.392min (+ 0.079) 0.04 ug/L

response 103

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	81.10	75.73
65.00	24.30	26.21
0.00	0.00	0.00

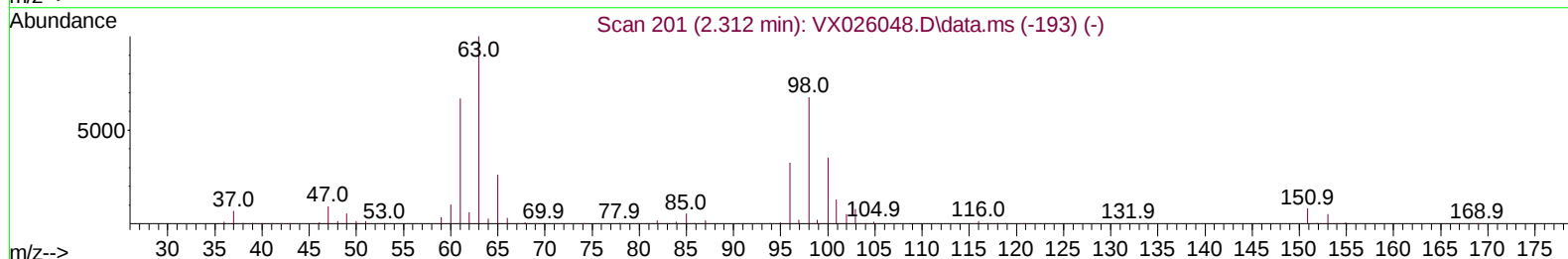
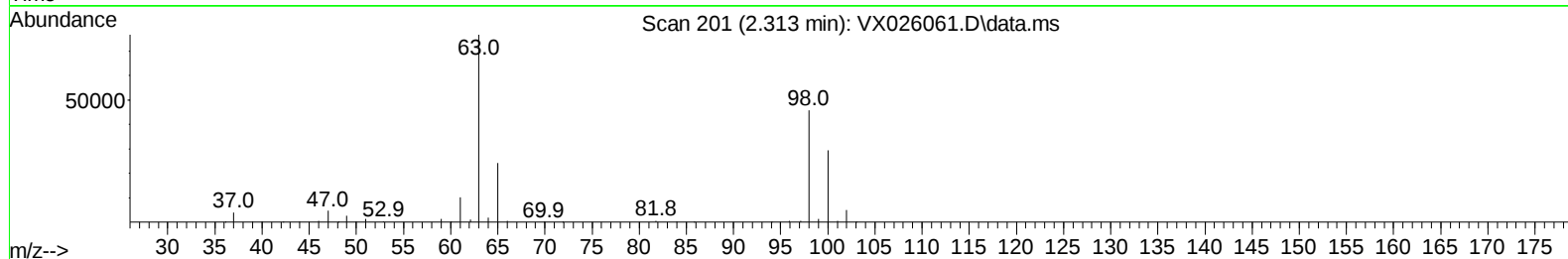
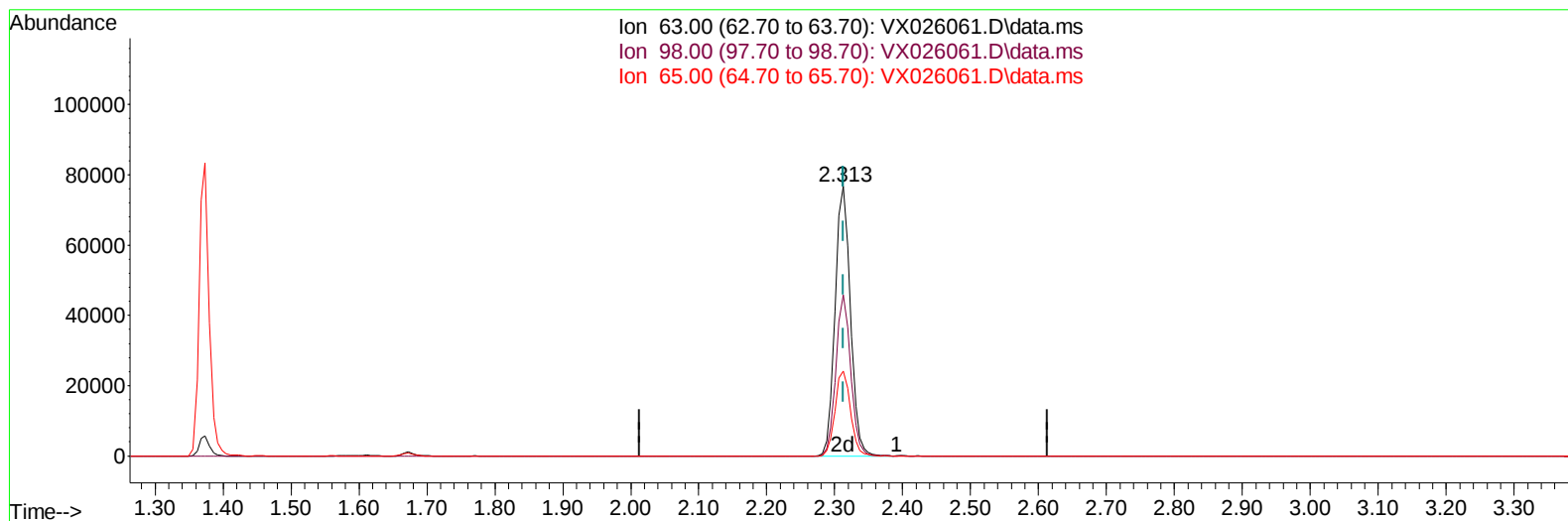
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TIC: VX026061.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)**2.313min (-0.000) 45.77 ug/L m****response 118795**

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	81.10	0.07#
65.00	24.30	0.02#
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	6.769	114	184678	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85953	65.632	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	131.260%	
7) Chloroethane-d5	1.673	69	67154	64.164	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	128.320%	
11) 1,1-Dichloroethene-d2	2.313	63	118795m	45.774	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.540%	
21) 2-Butanone-d5	4.459	46	125978	110.952	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	110.950%	
24) Chloroform-d	5.062	84	147652	56.338	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	112.680%	
26) 1,2-Dichloroethane-d4	5.958	65	100175	56.455	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	112.900%	
32) Benzene-d6	5.977	84	299816	61.601	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.200%	
36) 1,2-Dichloropropane-d6	7.312	67	93215	61.613	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	123.220%#	
41) Toluene-d8	8.653	98	270325	59.487	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	118.980%	
43) trans-1,3-Dichloroprop...	8.952	79	35920	54.571	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	109.140%	
47) 2-Hexanone-d5	9.385	63	86661	110.989	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.990%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	120877	54.185	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	108.380%	
66) 1,2-Dichlorobenzene-d4	12.323	152	93686	61.036	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	122.080%#	

Target Compounds Qvalue

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