

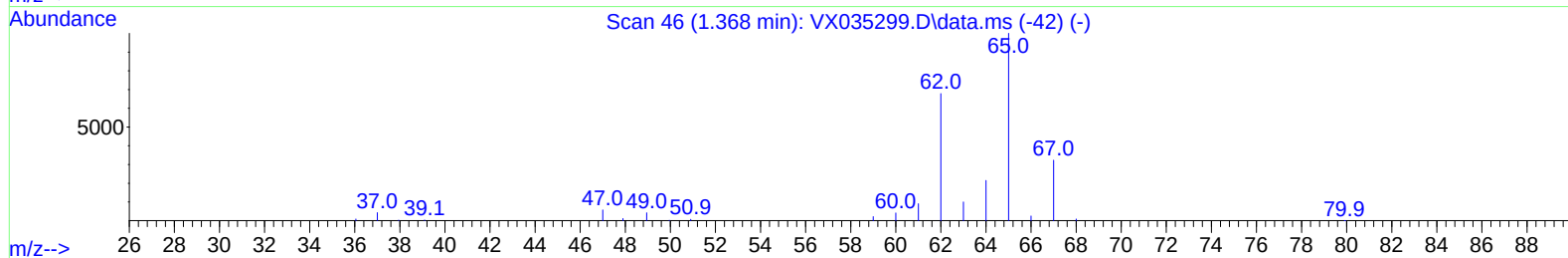
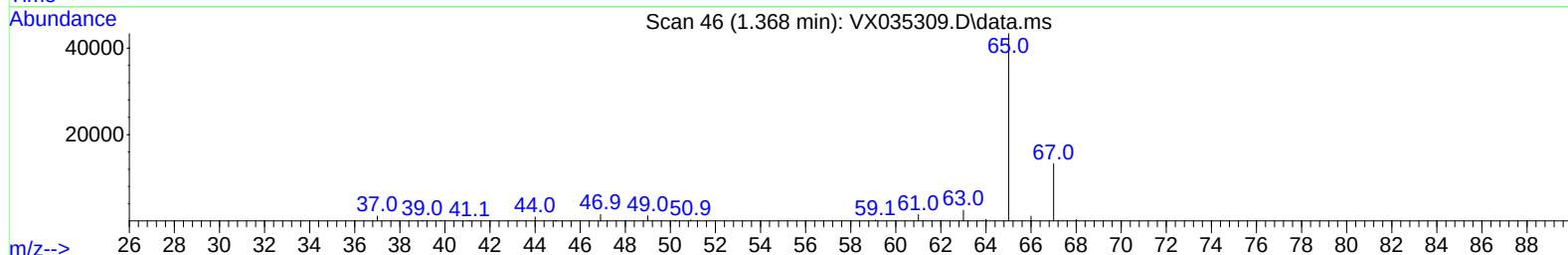
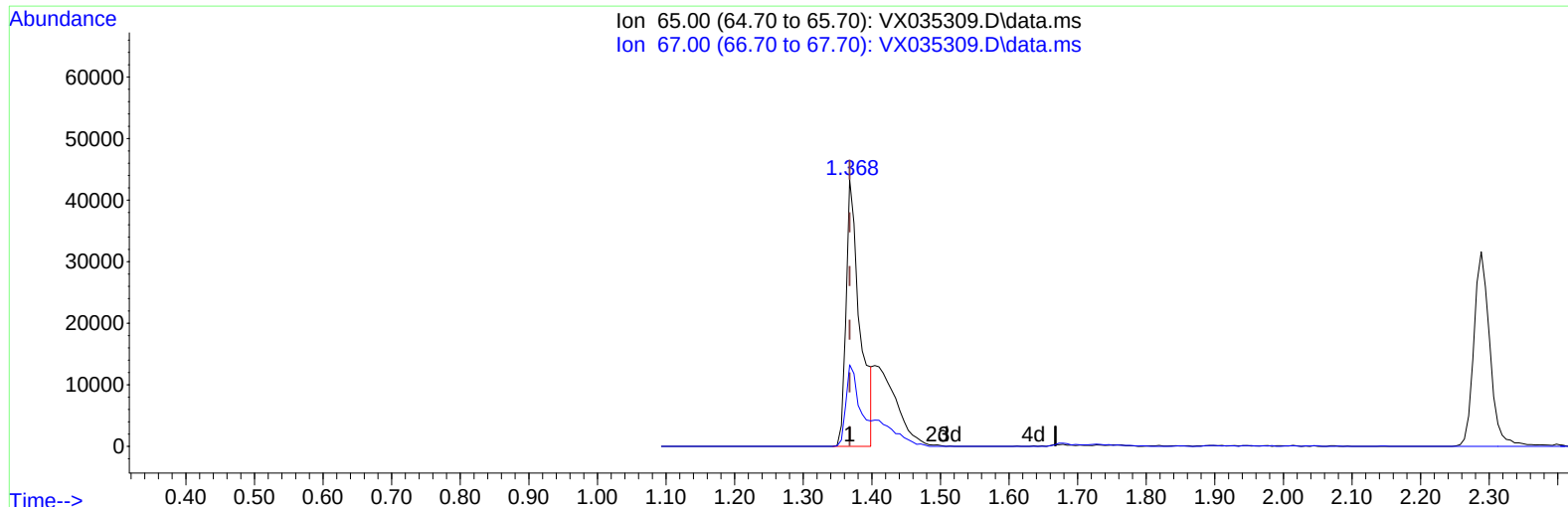
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035309.D
 Acq On : 26 Apr 2023 13:40
 Operator : JC/MD
 Sample : 02479-12ME
 Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW953ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 04:42:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration



TIC: VX035309.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 31.68 ug/L

response 60613

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	32.07
0.00	0.00	0.00
0.00	0.00	0.00

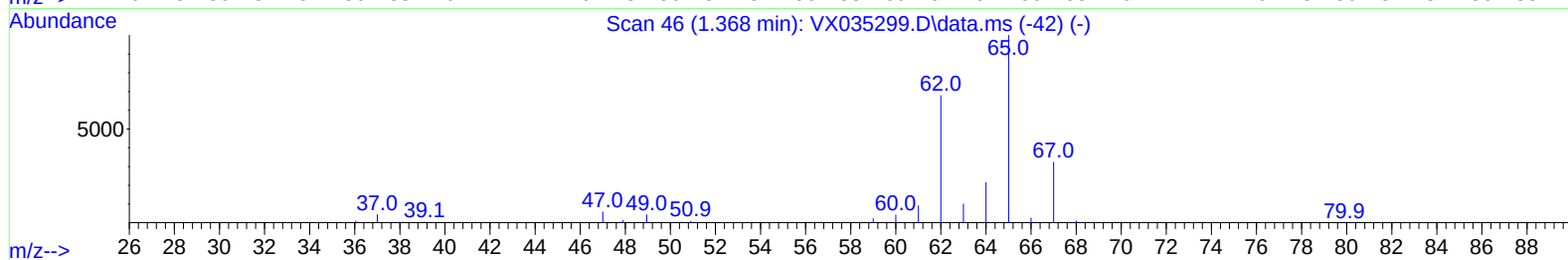
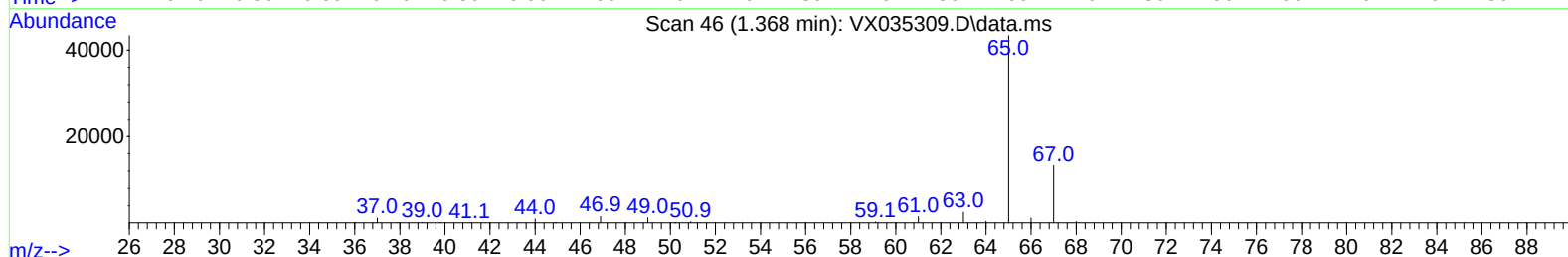
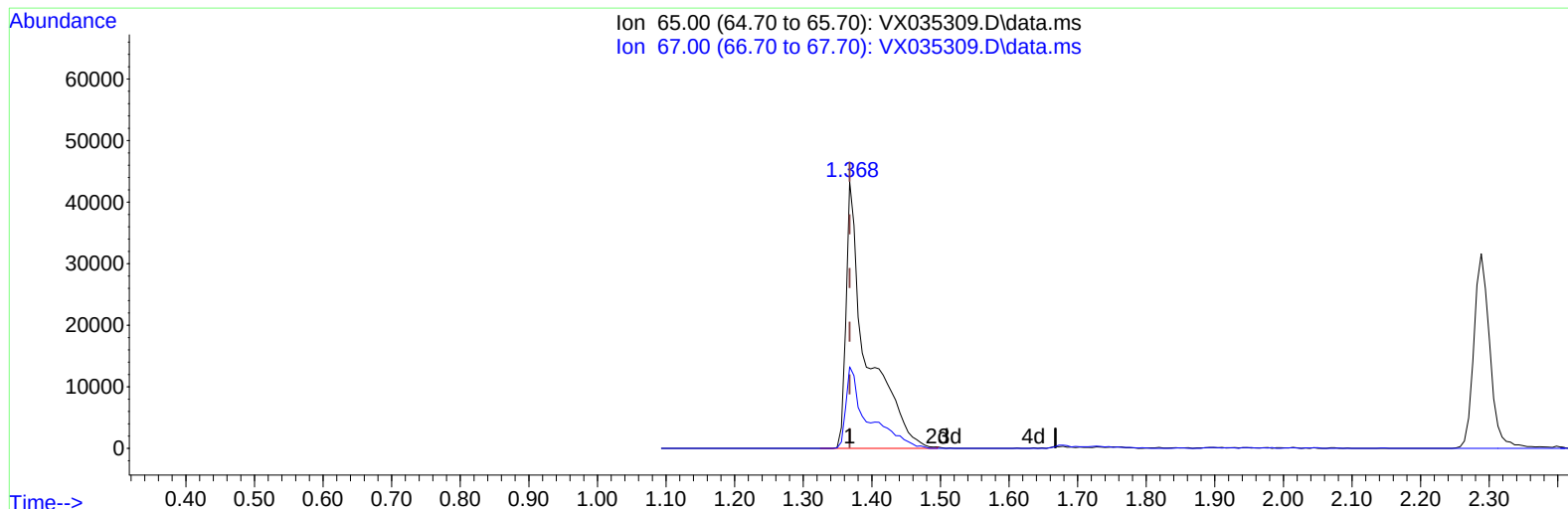
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TIC: VX035309.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 47.62 ug/L m

response 91112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	21.34#
0.00	0.00	0.00
0.00	0.00	0.00

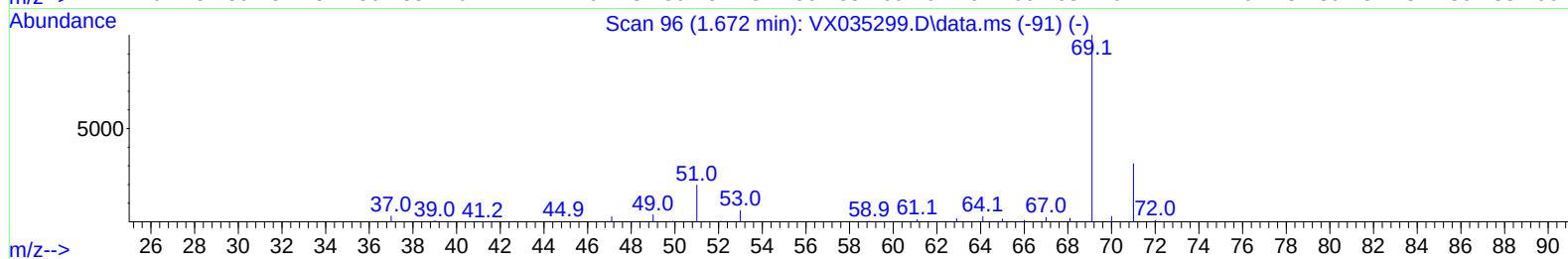
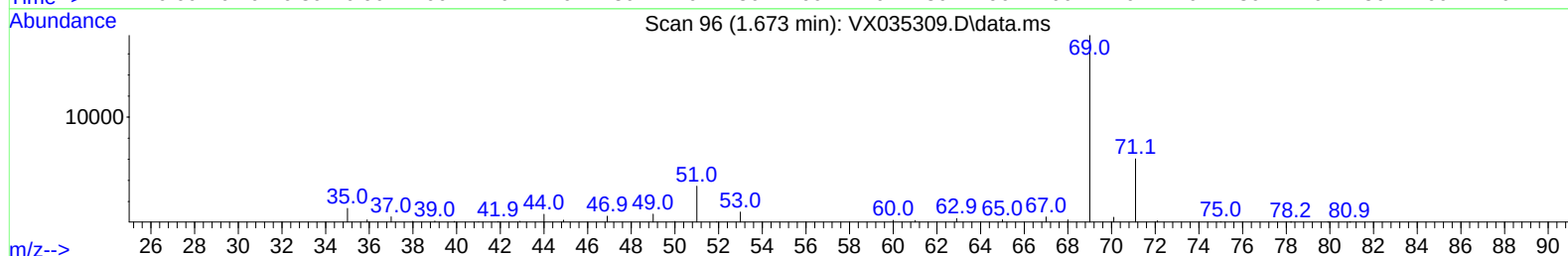
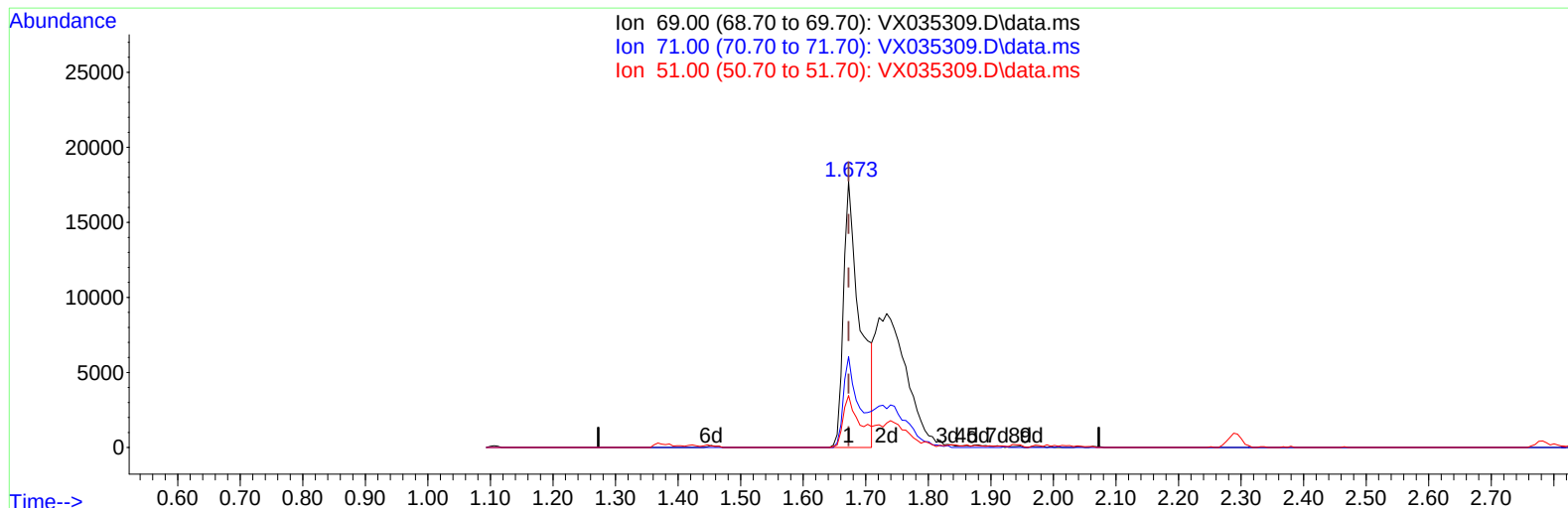
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 Data File : VX035309.D
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 Operator : JC/MD
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 Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW953ME

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TIC: VX035309.D\data.ms

(7) Chloroethane-d5 (S)

1.673min (+ 0.000) 23.74 ug/L

response 32818

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	27.58
51.00	25.70	16.56#
0.00	0.00	0.00

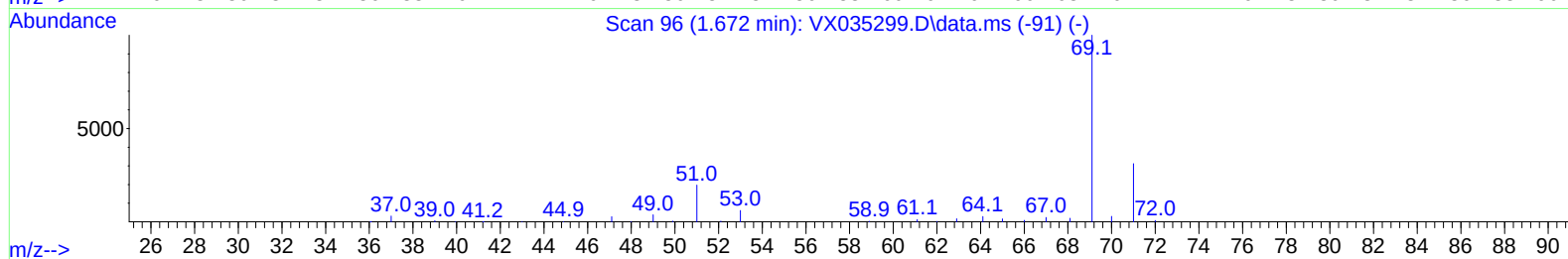
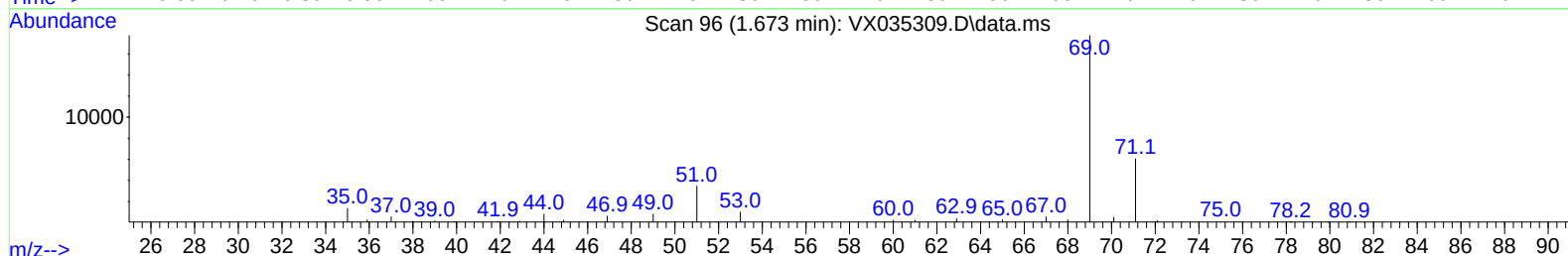
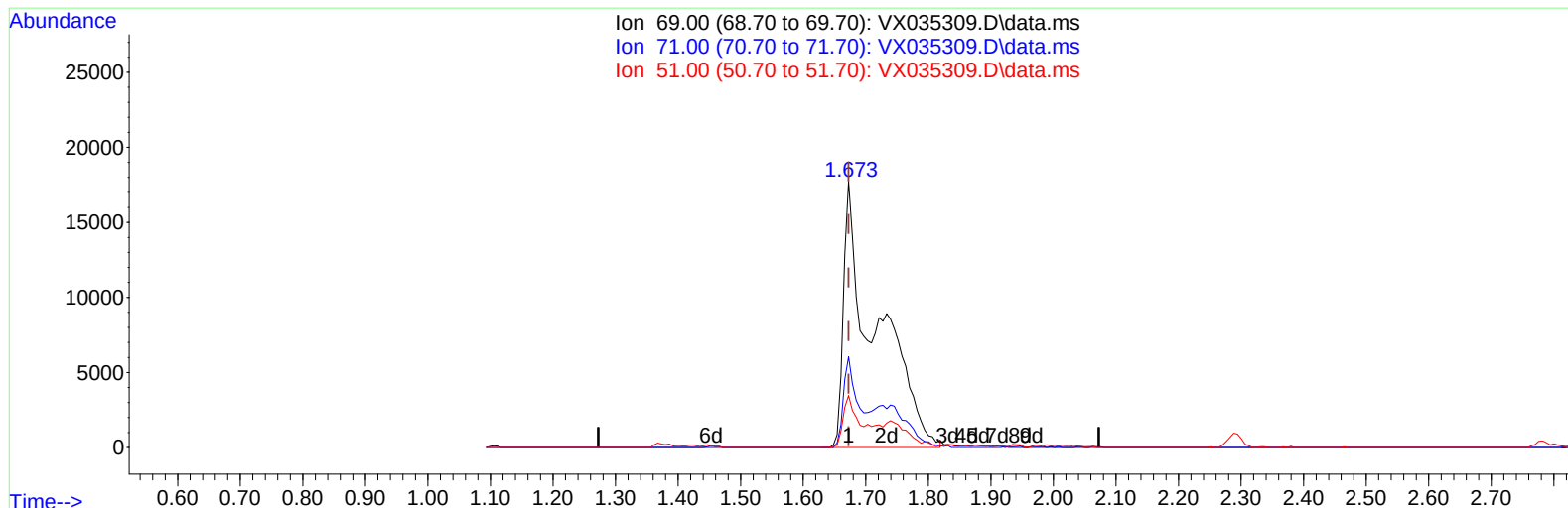
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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TIC: VX035309.D\data.ms

(7) Chloroethane-d5 (S)

1.673min (+ 0.000) 45.91 ug/L m

response 63466

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	14.26#
51.00	25.70	8.56#
0.00	0.00	0.00

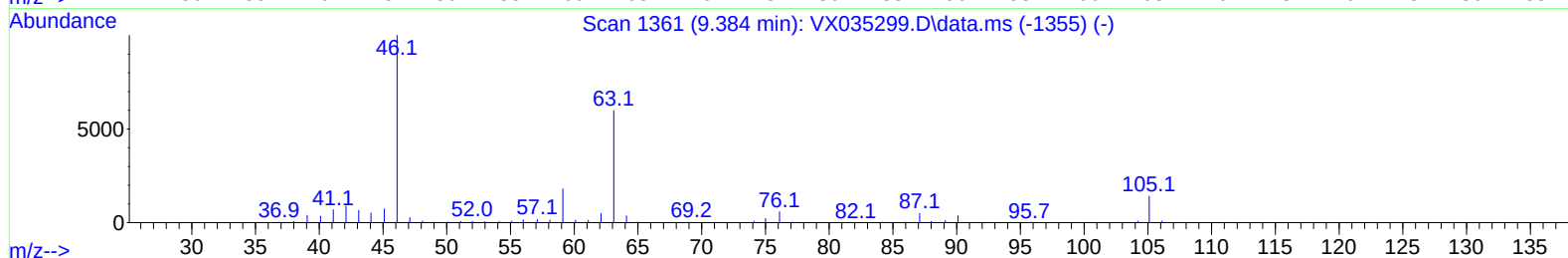
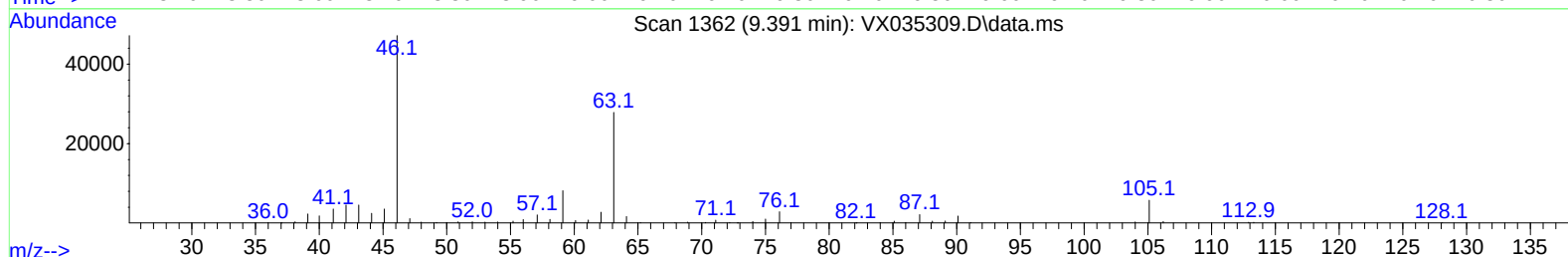
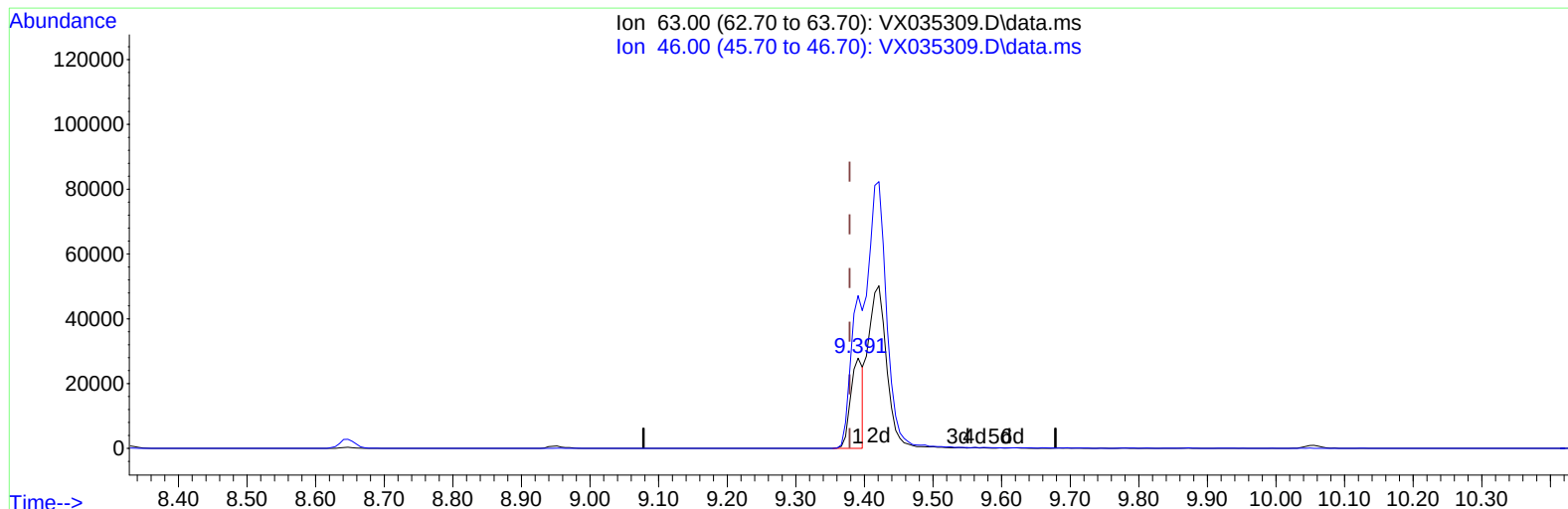
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Instrument :
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TIC: VX035309.D\data.ms

(47) 2-Hexanone-d5 (S)

9.391min (+ 0.012) 39.24 ug/L

response 35000

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.60	171.65
0.00	0.00	0.00
0.00	0.00	0.00

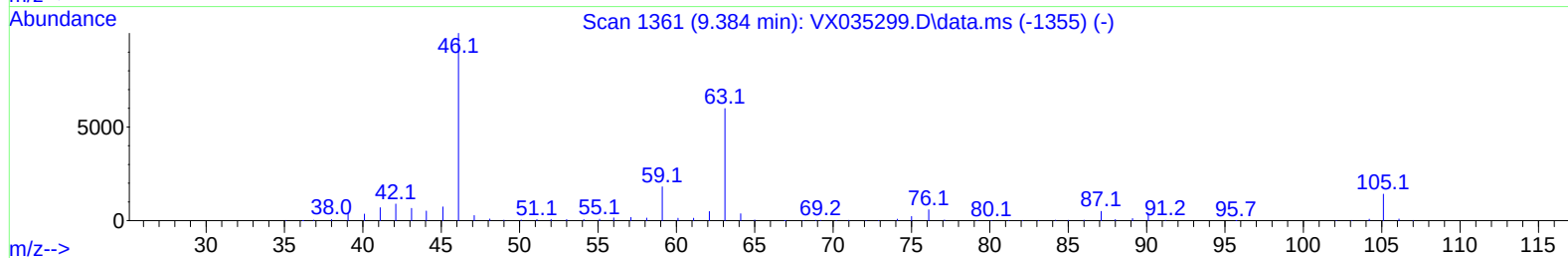
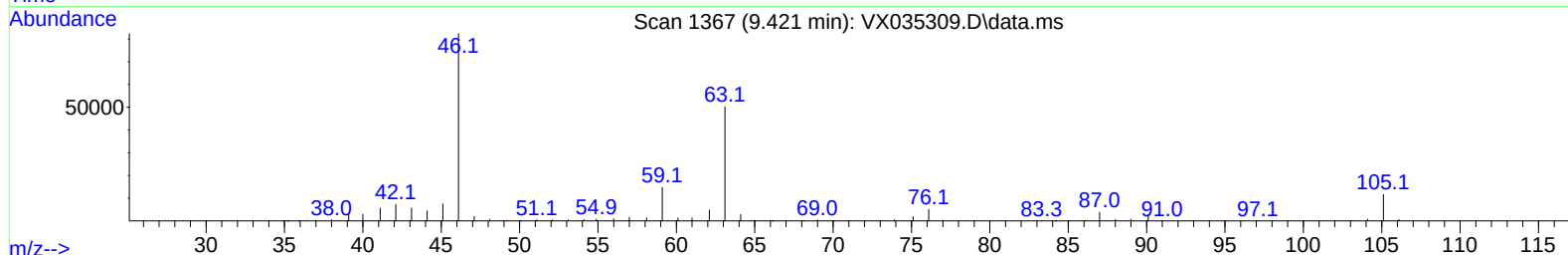
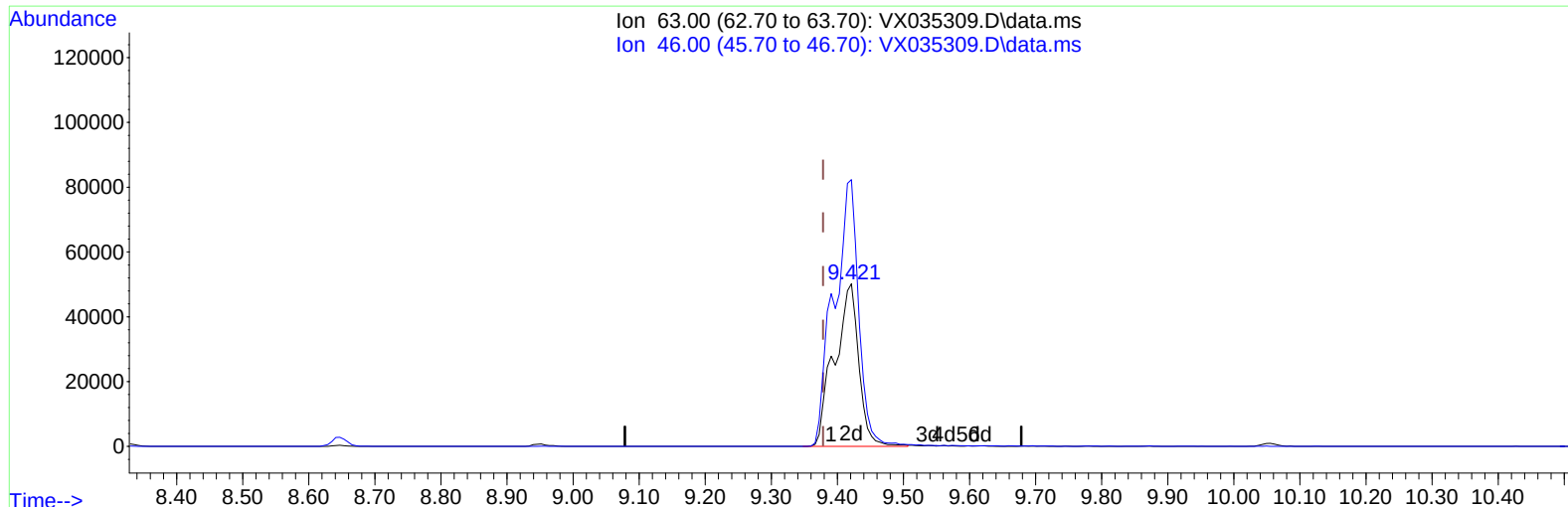
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Operator : JC/MD
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Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX035309.D\data.ms

(47) 2-Hexanone-d5 (S)

9.421min (+ 0.043) 144.12 ug/L m

response 128559

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.60	46.73#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	296708	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91112m	47.624	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	95.240%	
7) Chloroethane-d5	1.673	69	63466m	45.909	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	91.820%	
11) 1,1-Dichloroethene-d2	2.288	65	51634	56.405	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.800%	
21) 2-Butanone-d5	4.477	46	174700	137.027	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	137.030%#	
24) Chloroform-d	5.056	84	227386	63.112	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	126.220%#	
26) 1,2-Dichloroethane-d4	5.952	65	160370	69.314	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	138.620%#	
32) Benzene-d6	5.971	84	500477	68.822	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	137.640%#	
36) 1,2-Dichloropropane-d6	7.306	67	156527	70.465	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	140.920%#	
41) Toluene-d8	8.647	98	456583	68.699	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	137.400%#	
43) trans-1,3-Dichloroprop...	8.952	79	57587	59.321	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	118.640%	
47) 2-Hexanone-d5	9.421	63	128559m	144.119	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	=	144.120%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	192767	70.859	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	141.720%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	177615	73.349	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	146.700%#	
Target Compounds						
9) Trichlorofluoromethane	1.880	101	2589	0.910	ug/L	99
25) Chloroform	5.087	83	7145	2.003	ug/L	96
46) Tetrachloroethene	9.275	164	3482	2.292	ug/L	90
57) 1,1,2,2-Tetrachloroethane	11.220	83	3558	1.260	ug/L #	28

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

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