

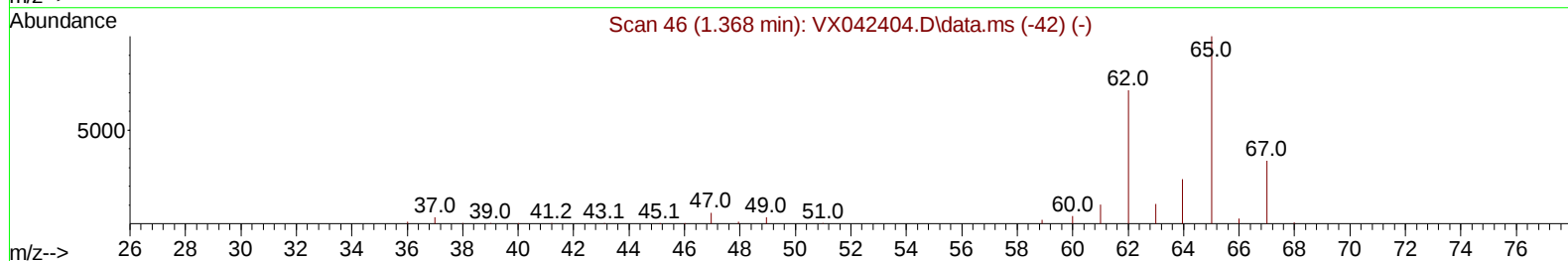
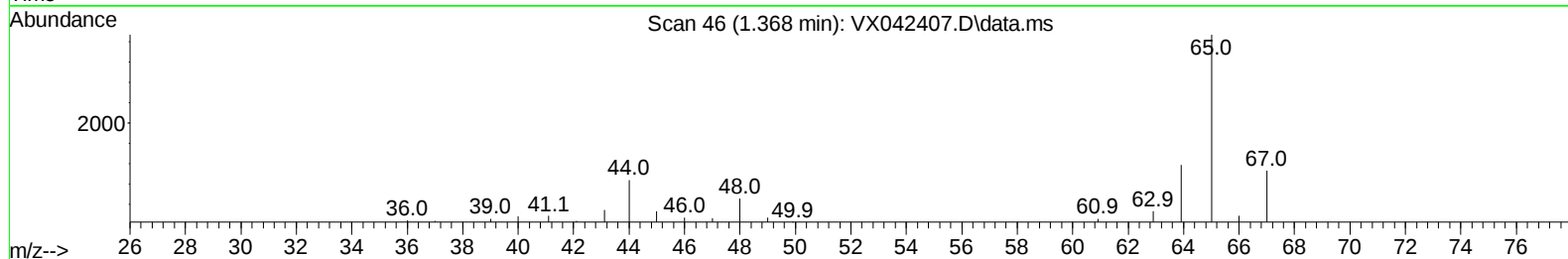
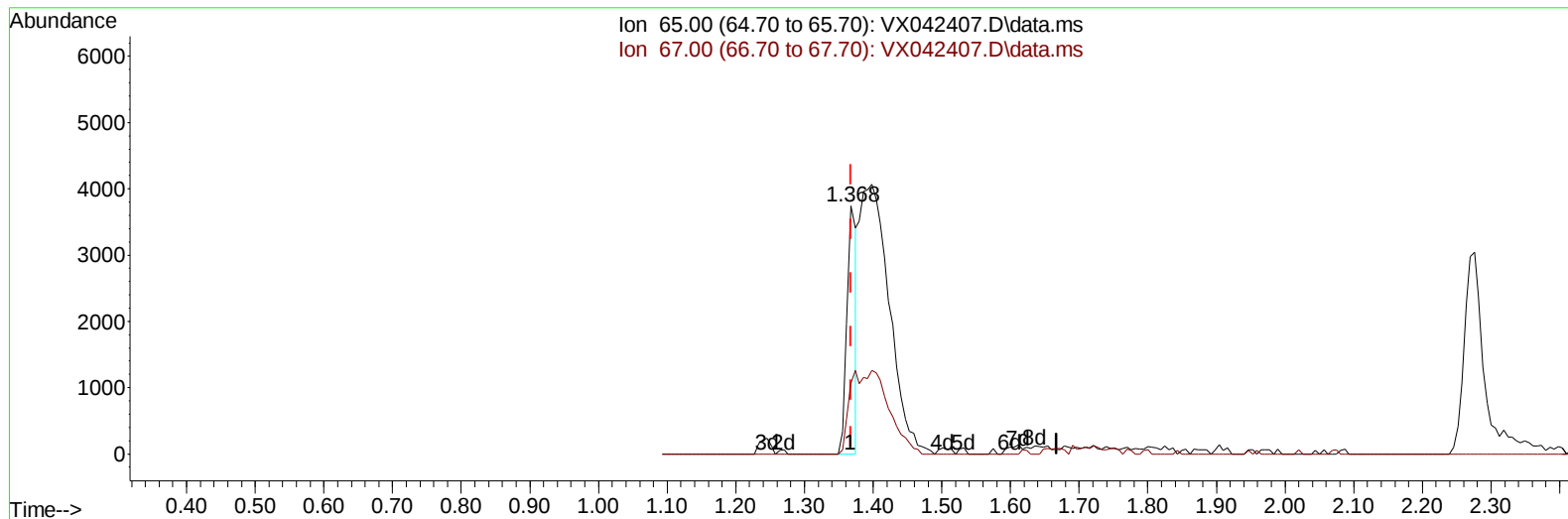
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042407.D
Acq On : 19 Jul 2024 17:19
Operator : JC/MD
Sample : P3215-14MERE
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D31MERE

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 20 01:55:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration



TIC: VX042407.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 9.41 ug/L

response 3456

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	42.01#
0.00	0.00	0.00
0.00	0.00	0.00

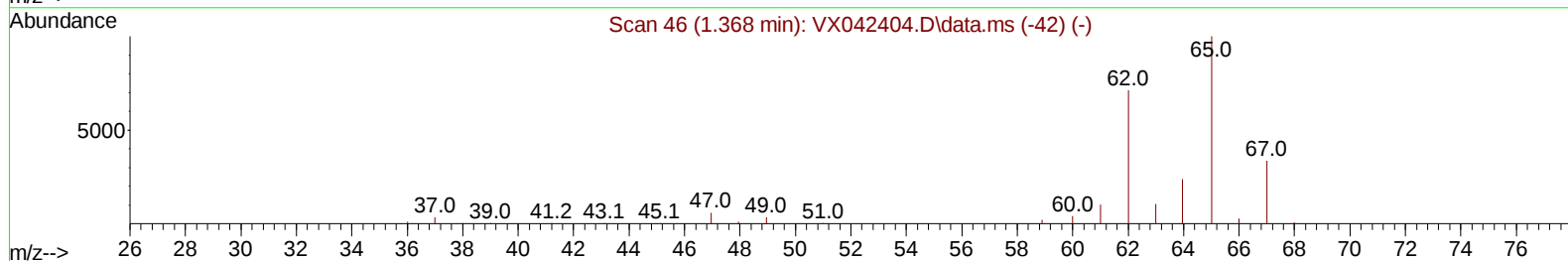
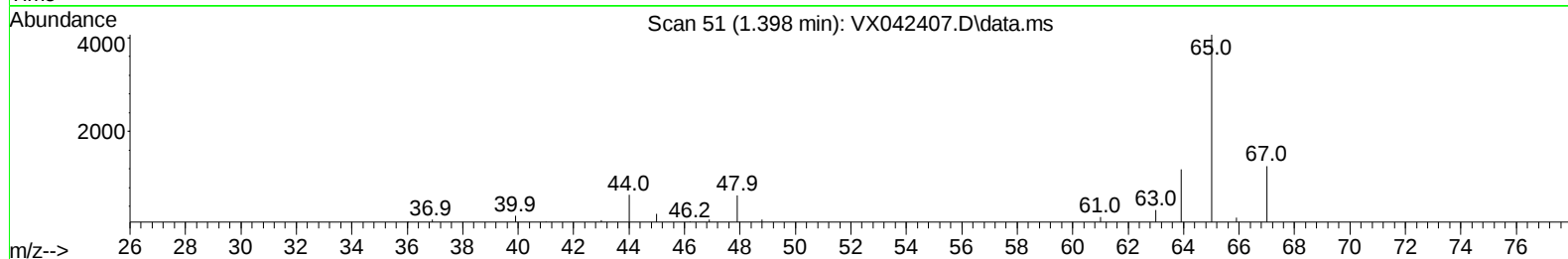
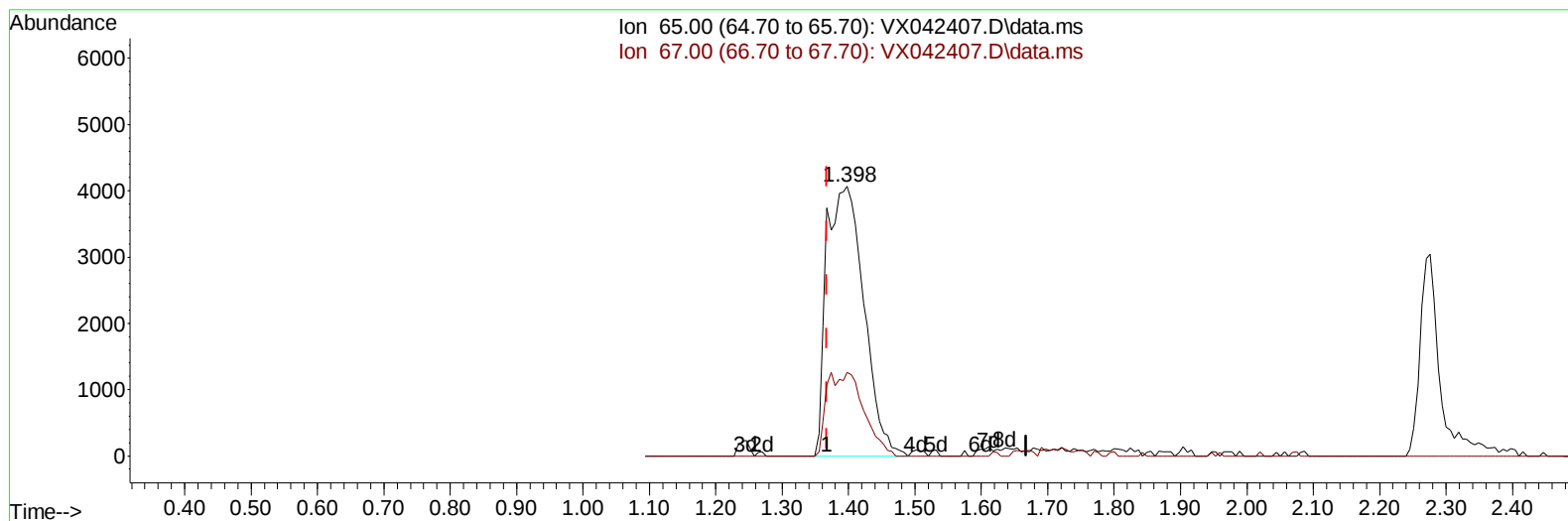
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Instrument :
 MSVOA_X
 ClientSampleId :
 A4D31MERE

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
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TIC: VX042407.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.398min (+ 0.030) 43.05 ug/L m

response 15813

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	9.18#
0.00	0.00	0.00
0.00	0.00	0.00

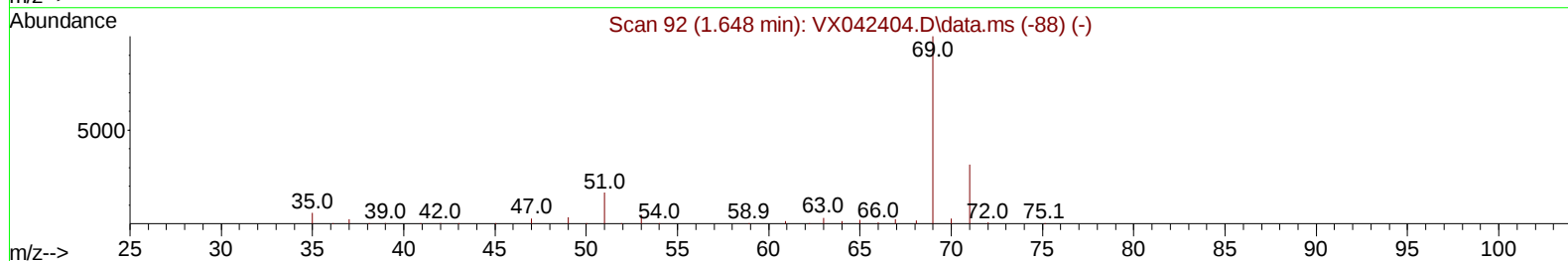
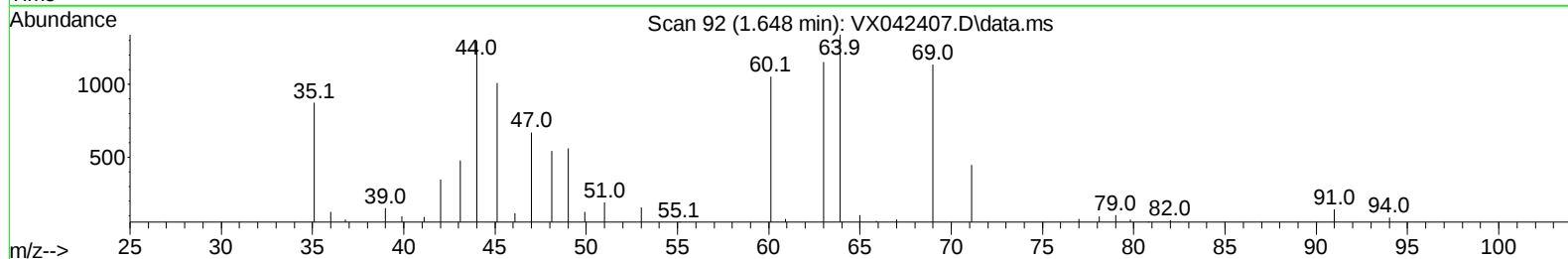
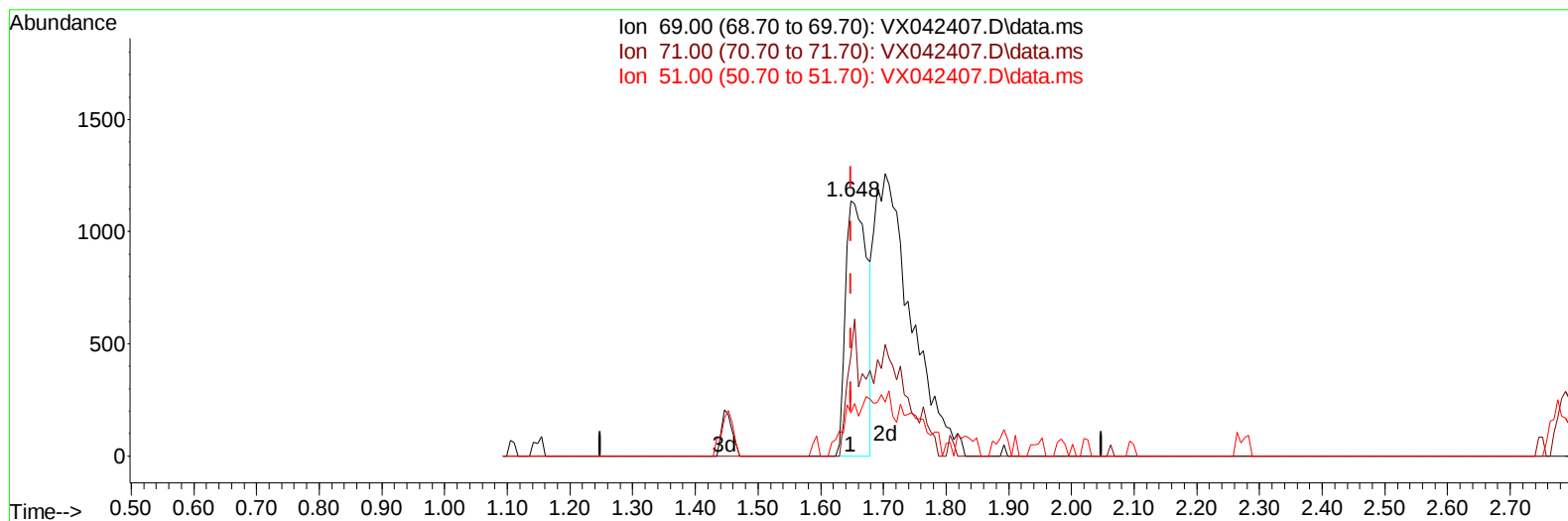
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Data File : VX042407.D
Acq On : 19 Jul 2024 17:19
Operator : JC/MD
Sample : P3215-14MERE
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D31MERE

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:55:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
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TIC: VX042407.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 11.88 ug/L

response 2748

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	24.56
51.00	12.70	15.72
0.00	0.00	0.00

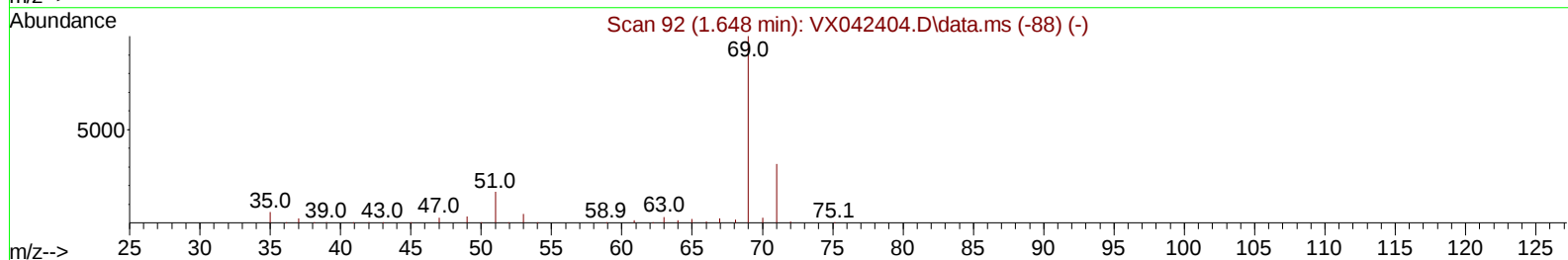
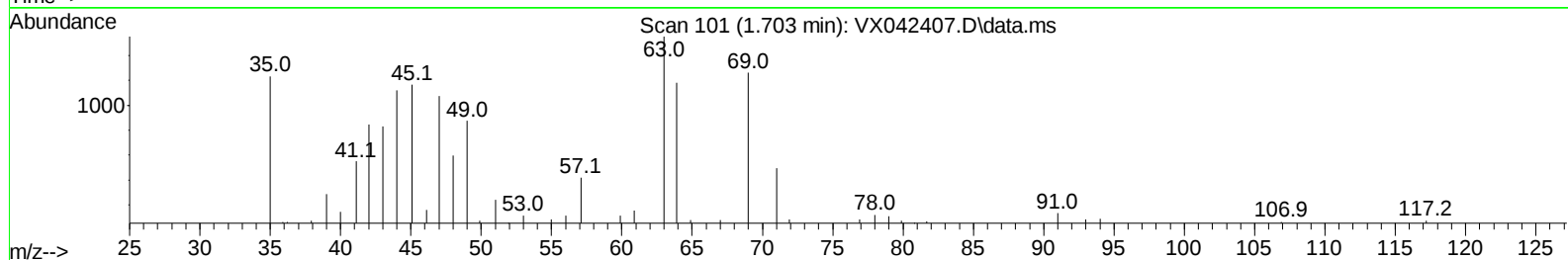
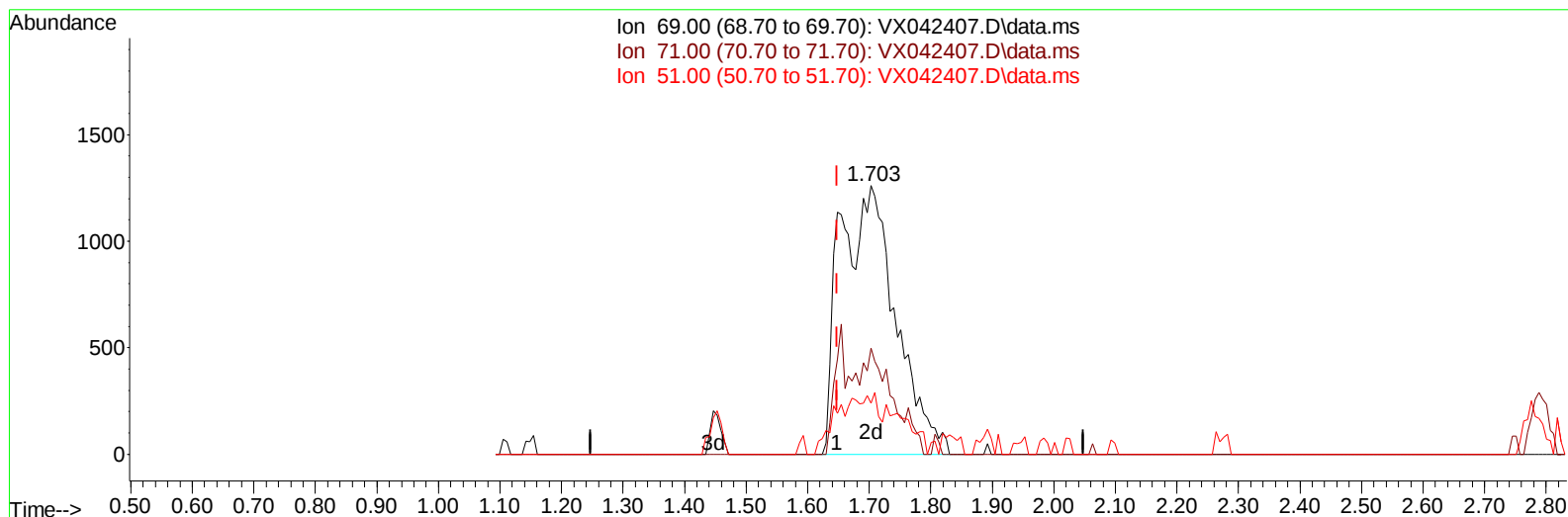
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Data File : VX042407.D
Acq On : 19 Jul 2024 17:19
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Sample : P3215-14MERE
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D31MERE

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:55:57 2024
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TIC: VX042407.D\data.ms

(7) Chloroethane-d5 (S)

1.703min (+ 0.055) 34.15 ug/L m

response 7899

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	8.55#
51.00	12.70	5.47#
0.00	0.00	0.00

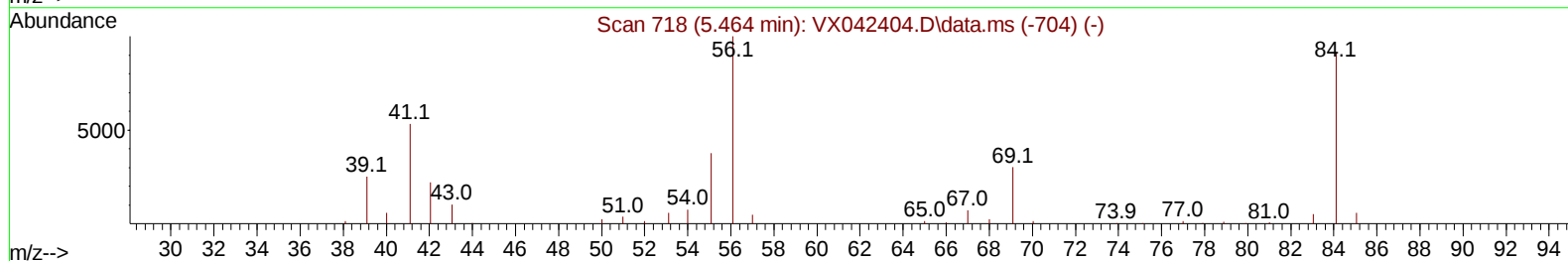
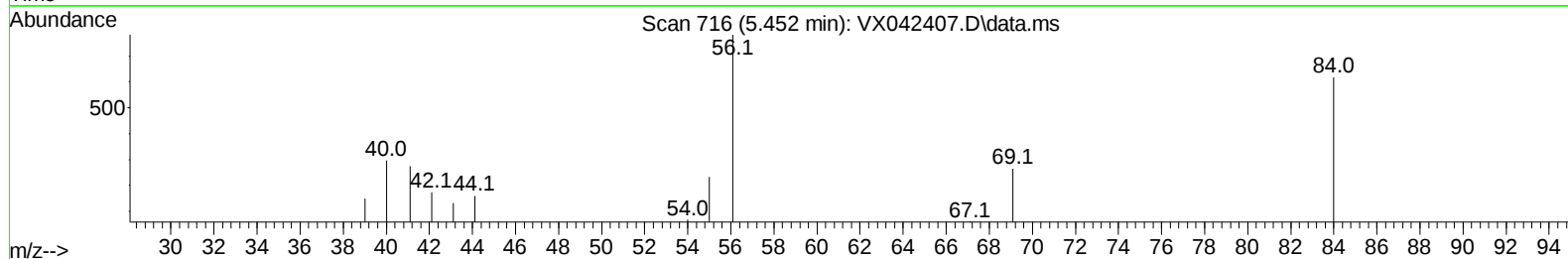
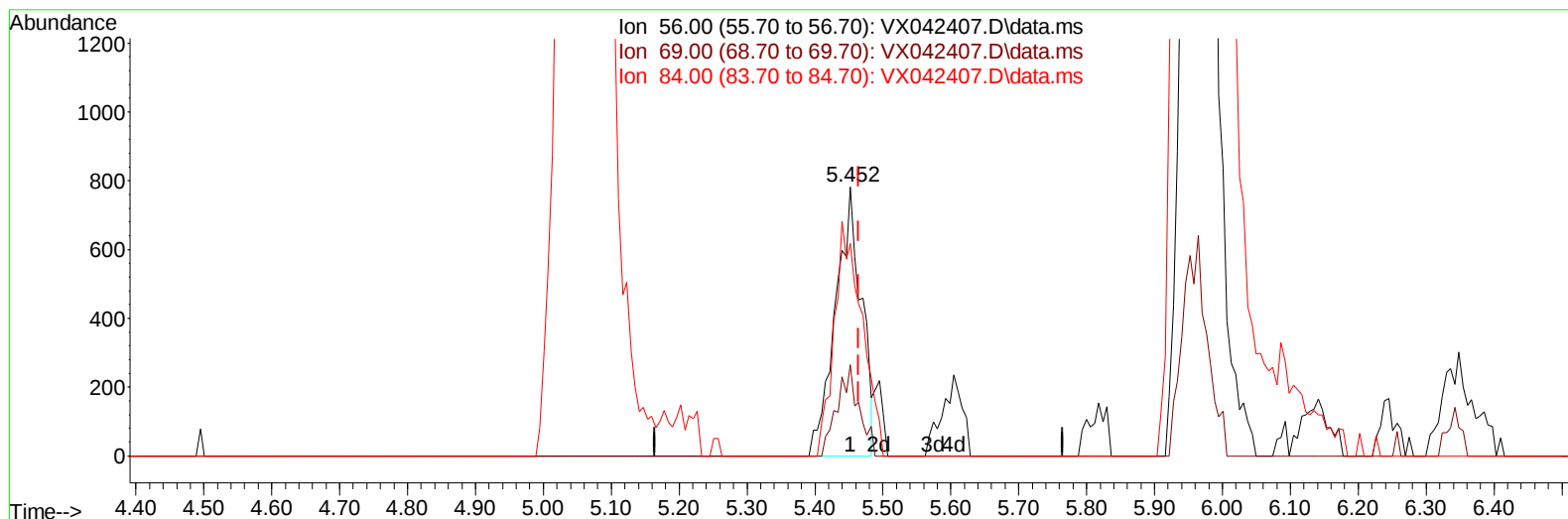
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Data File : VX042407.D
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Operator : JC/MD
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Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D31MERE

Manual IntegrationsAPPROVED

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Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/24/2024



TIC: VX042407.D\data.ms

(29) Cyclohexane (T)

5.452min (-0.012) 3.39 ug/L

response 2075

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.60	26.99
84.00	92.50	93.30
0.00	0.00	0.00

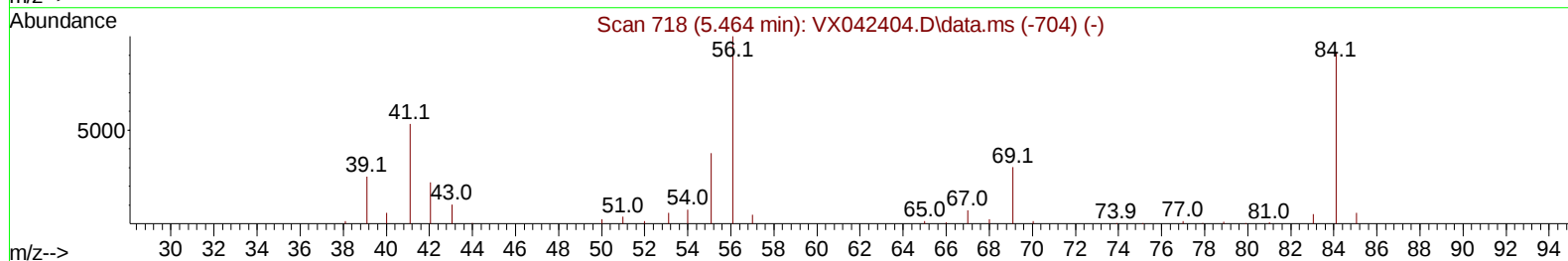
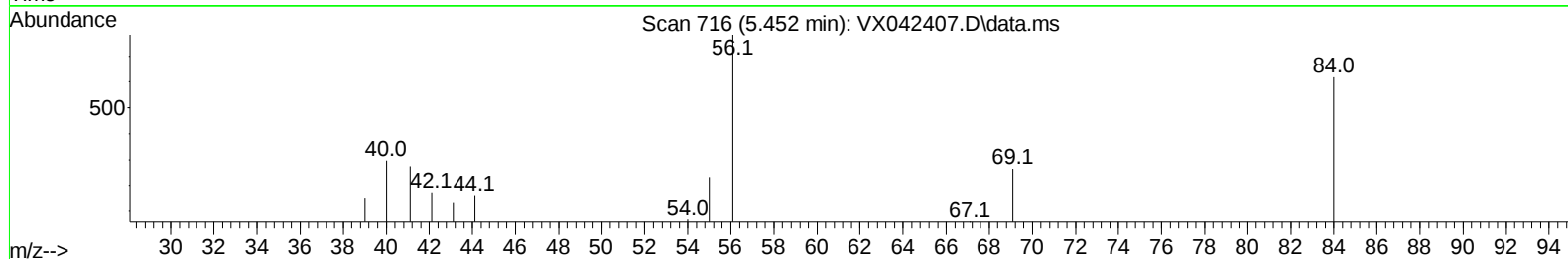
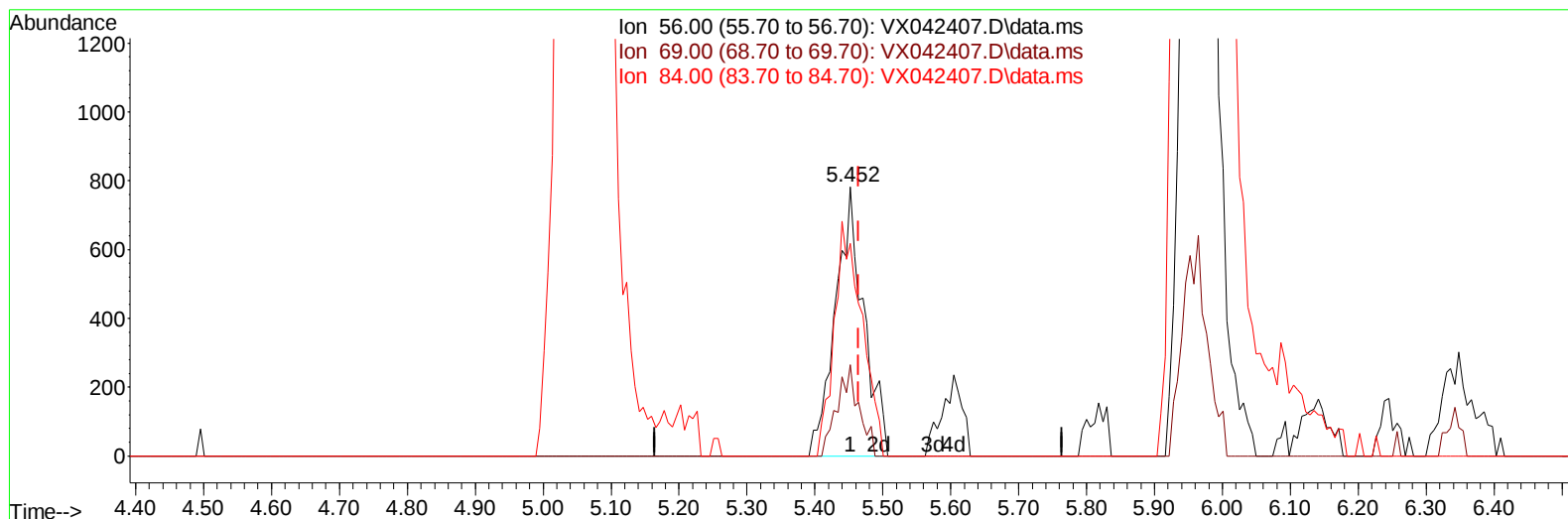
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 Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D31MERE

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:55:57 2024
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 QLast Update : Sat Jul 20 01:45:50 2024
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 Supervised By :Mahesh Dadoda 07/24/2024



TIC: VX042407.D\data.ms

(29) Cyclohexane (T)

5.452min (-0.012) 3.71 ug/L m

response 2270

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.60	24.67#
84.00	92.50	85.29
0.00	0.00	0.00

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Instrument :
 MSVOA_X
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	63105	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	56676	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	15813m	43.051	ug/L	0.03
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.100%	
7) Chloroethane-d5	1.703	69	7899m	34.155	ug/L	0.05
Spiked Amount 50.000	Range 70	- 130	Recovery	=	68.300%#	
11) 1,1-Dichloroethene-d2	2.276	65	5629	35.016	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.040%	
21) 2-Butanone-d5	4.507	46	22879	86.434	ug/L	0.05
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.430%	
24) Chloroform-d	5.056	84	33801	45.768	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.540%	
26) 1,2-Dichloroethane-d4	5.952	65	22364	51.303	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.600%	
32) Benzene-d6	5.964	84	76578	52.274	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.540%	
36) 1,2-Dichloropropane-d6	7.306	67	21999	49.900	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	99.800%	
41) Toluene-d8	8.647	98	68370	50.082	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.160%	
43) trans-1,3-Dichloroprop...	8.958	79	7740	40.622	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.240%	
47) 2-Hexanone-d5	9.397	63	17142	85.661	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.660%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	30567	46.898	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	28552	51.797	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	1882	10.422	ug/L	99
15) Methyl Acetate	2.721	43	12869	28.049	ug/L	98
29) Cyclohexane	5.452	56	2270m	3.706	ug/L	
35) Methylcyclohexane	7.366	83	6338	10.069	ug/L	93
42) Toluene	8.720	91	6041	3.572	ug/L	84
53) m,p-Xylene	10.299	106	2952	3.991	ug/L	92
54) o-Xylene	10.646	106	2325	3.147	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	2720	1.878	ug/L	100

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

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