

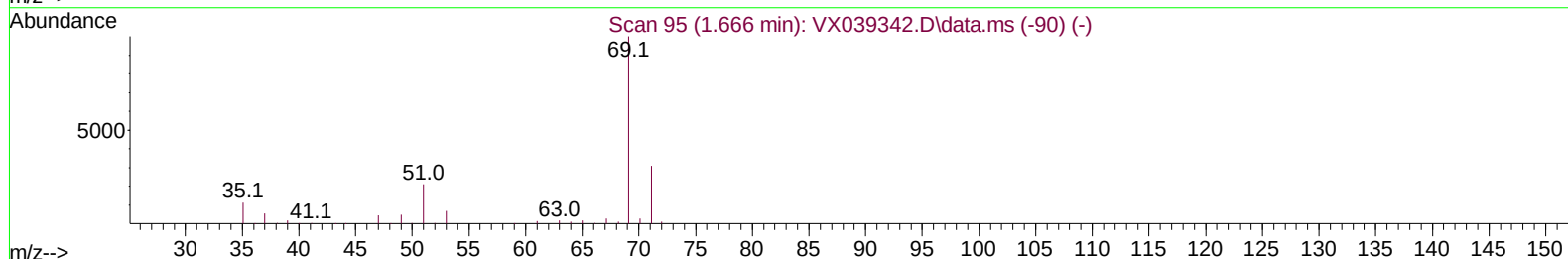
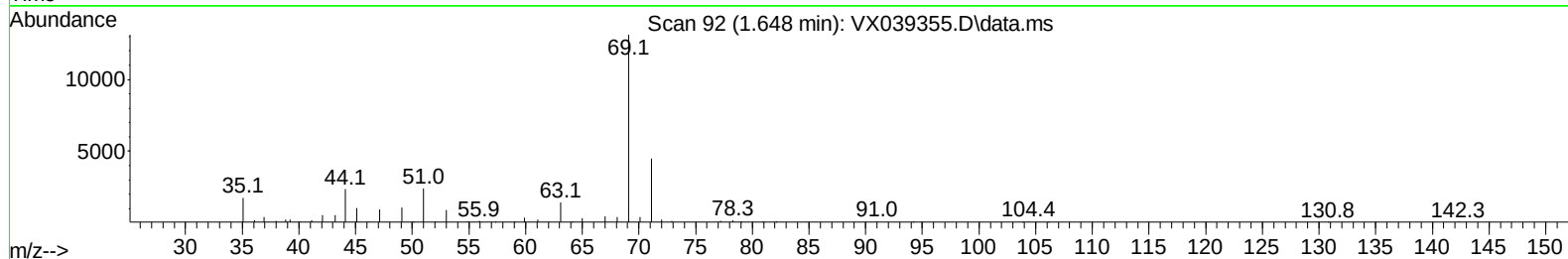
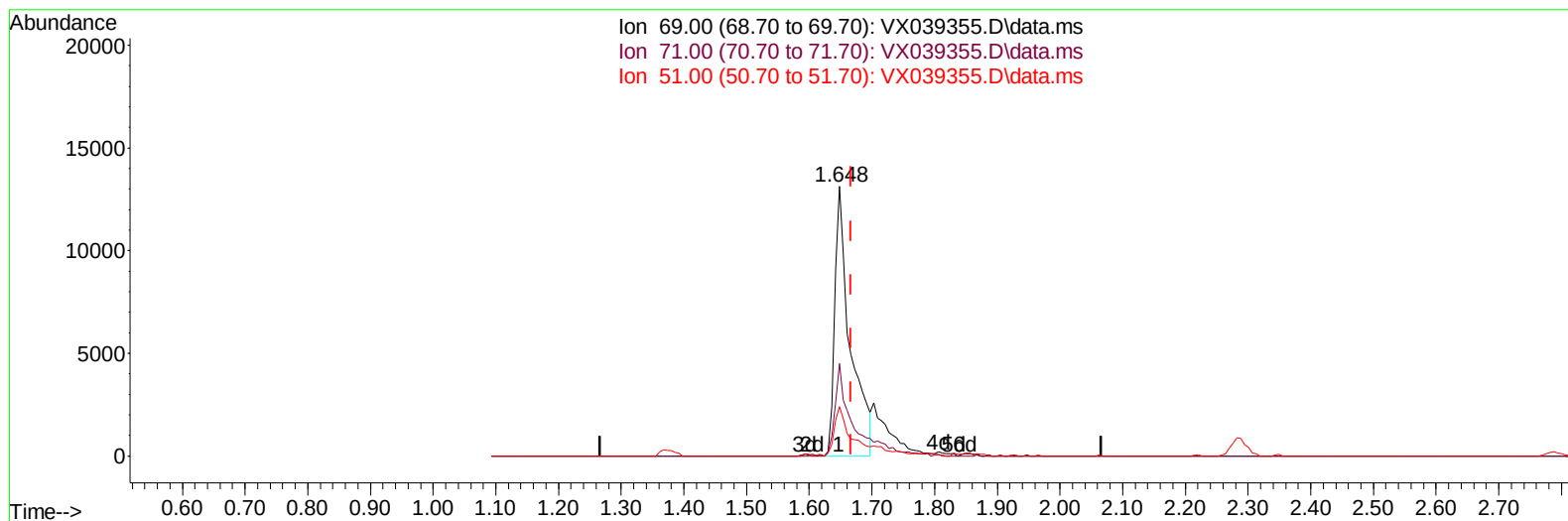
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039355.D
Acq On : 19 Dec 2023 14:48
Operator : JC/MD
Sample : 05835-20
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B24ME

Manual IntegrationsAPPROVED

Quant Time: Dec 19 22:05:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

Reviewed By :John Carlone 12/20/2023
Supervised By :Mahesh Dadoda 12/20/2023



TIC: VX039355.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 19.20 ug/L

response 22486

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	39.07
51.00	27.90	15.25#
0.00	0.00	0.00

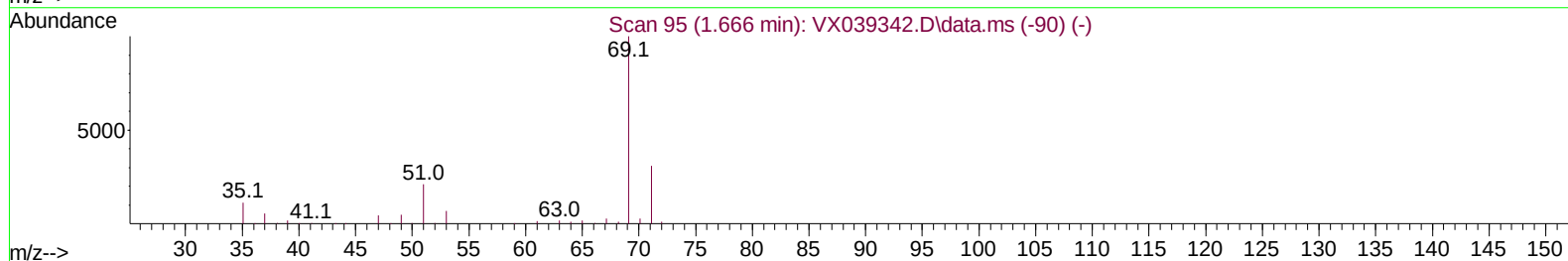
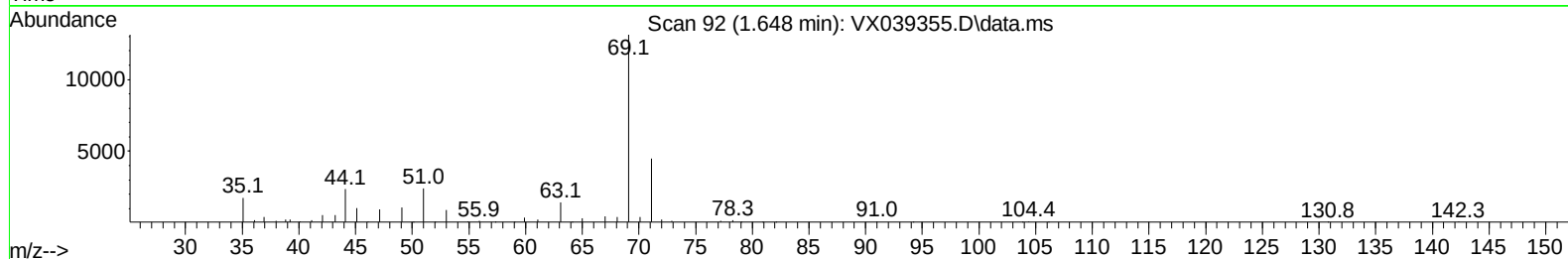
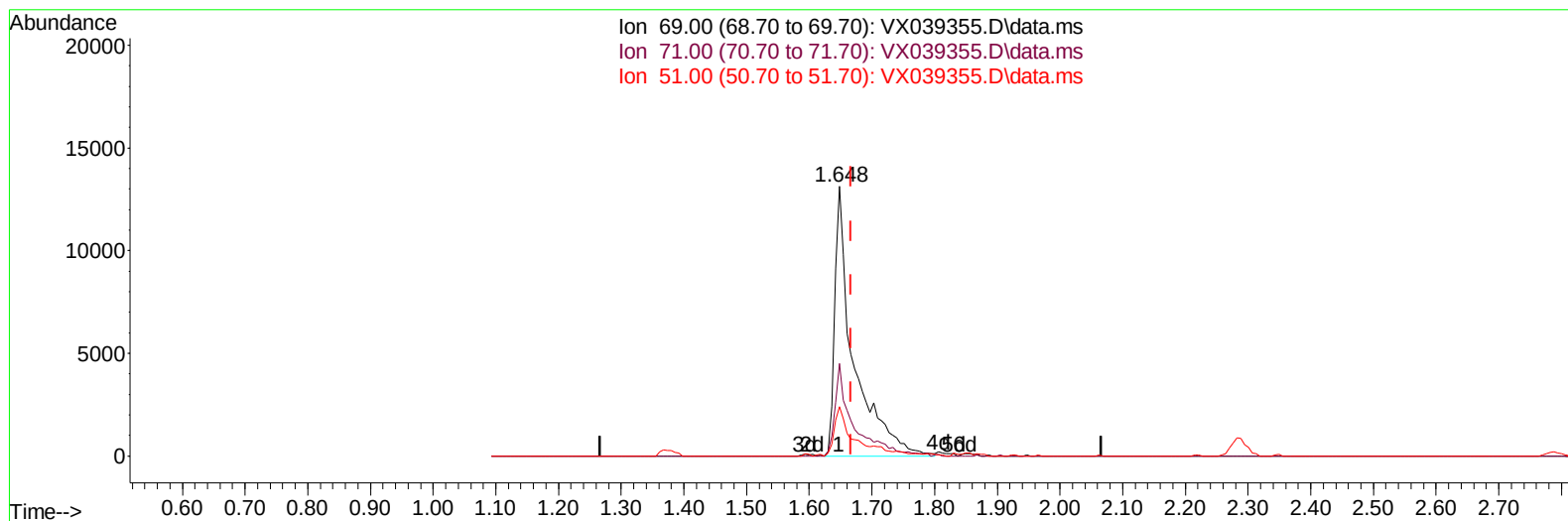
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039355.D
 Acq On : 19 Dec 2023 14:48
 Operator : JC/MD
 Sample : 05835-20
 Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B24ME

Manual IntegrationsAPPROVED

Quant Time: Dec 19 22:05:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023



TIC: VX039355.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 23.44 ug/L m

response 27456

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	32.00
51.00	27.90	12.49#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039355.D
 Acq On : 19 Dec 2023 14:48
 Operator : JC/MD
 Sample : 05835-20
 Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COB24ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:05:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	202017	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72183	45.555	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.120%	
7) Chloroethane-d5	1.648	69	27456m	23.443	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	46.880%#	
11) 1,1-Dichloroethene-d2	2.288	65	33972	48.843	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.680%	
21) 2-Butanone-d5	4.477	46	119137	83.063	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.060%	
24) Chloroform-d	5.056	84	125225	44.644	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.280%	
26) 1,2-Dichloroethane-d4	5.958	65	93832	51.653	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.300%	
32) Benzene-d6	5.970	84	274016	49.485	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.960%	
36) 1,2-Dichloropropane-d6	7.306	67	85839	48.169	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	96.340%	
41) Toluene-d8	8.647	98	238926	47.612	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.220%	
43) trans-1,3-Dichloroprop...	8.952	79	36170	39.885	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.780%	
47) 2-Hexanone-d5	9.397	63	86810	81.561	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	81.560%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110836	43.844	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	87.680%	
66) 1,2-Dichlorobenzene-d4	12.323	152	78968	46.712	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.420%	
Target Compounds					Qvalue	
15) Methyl Acetate	2.715	43	31128	15.805	ug/L	98
51) Chlorobenzene	10.079	112	6509	1.743	ug/L	92
65) 1,4-Dichlorobenzene	12.043	146	8483	2.993	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1914	1.098	ug/L	94
72) 1,2,3-Trichlorobenzene	13.963	180	880	0.521	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039355.D
Acq On : 19 Dec 2023 14:48
Operator : JC/MD
Sample : 05835-20
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B24ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2023
Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:05:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

