

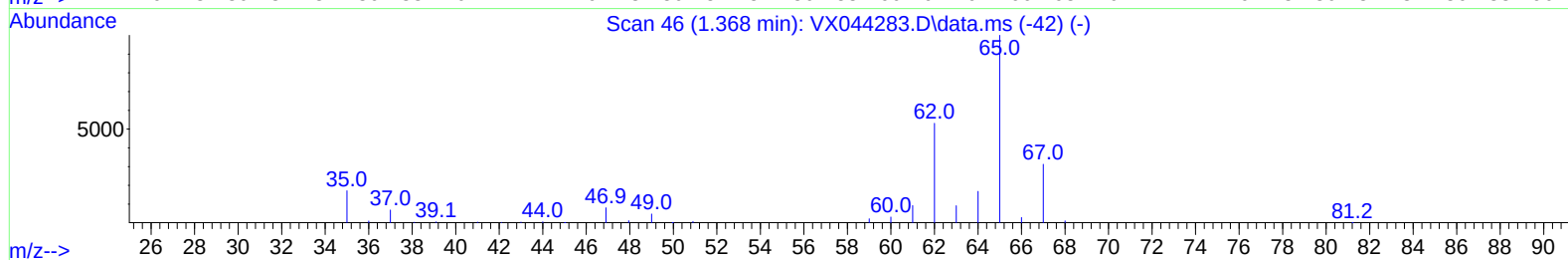
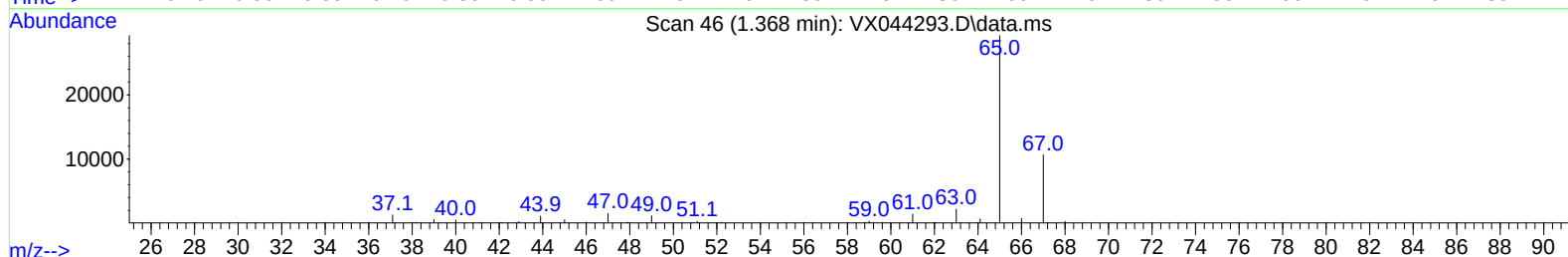
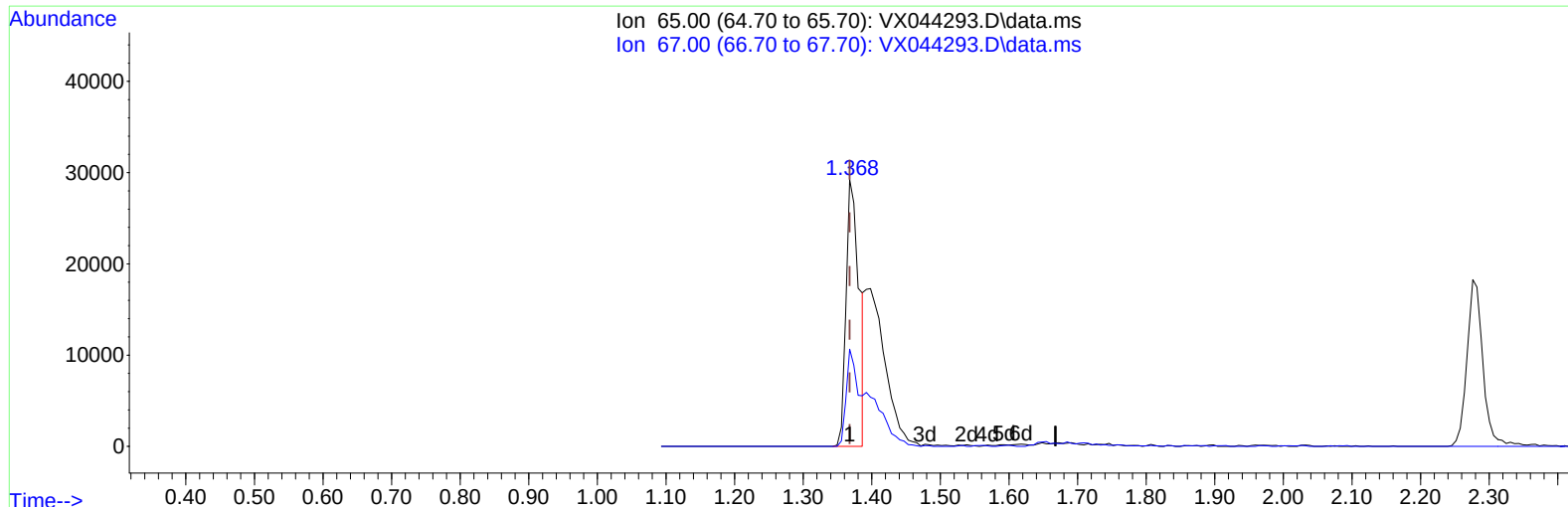
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044293.D
Acq On : 13 Dec 2024 19:46
Operator : JC/MD
Sample : P5232-09ME
Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 13 23:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration



TIC: VX044293.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 17.94 ug/L

response 38975

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	33.90
0.00	0.00	0.00
0.00	0.00	0.00

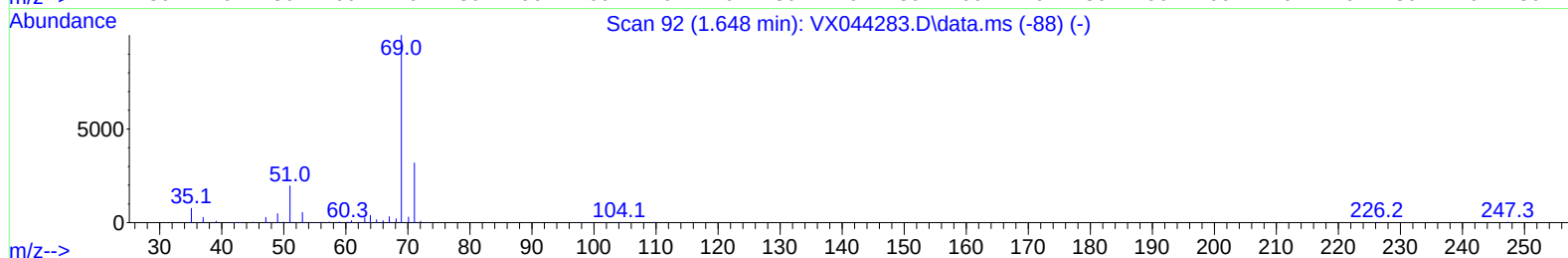
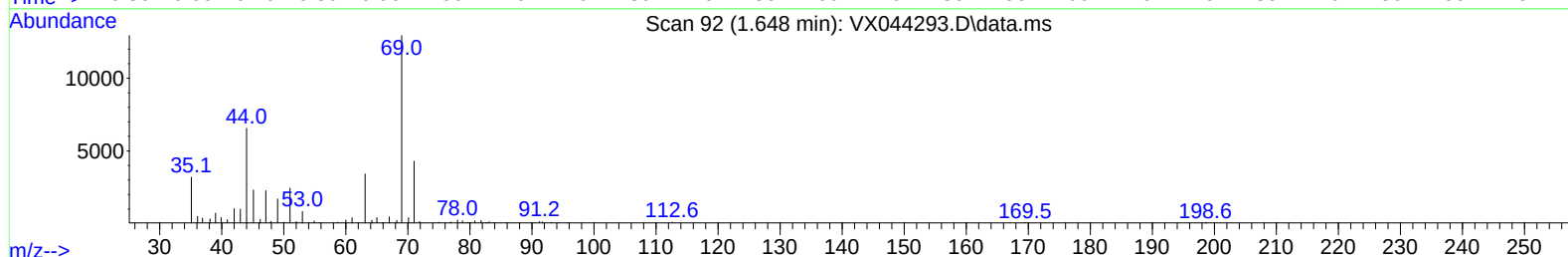
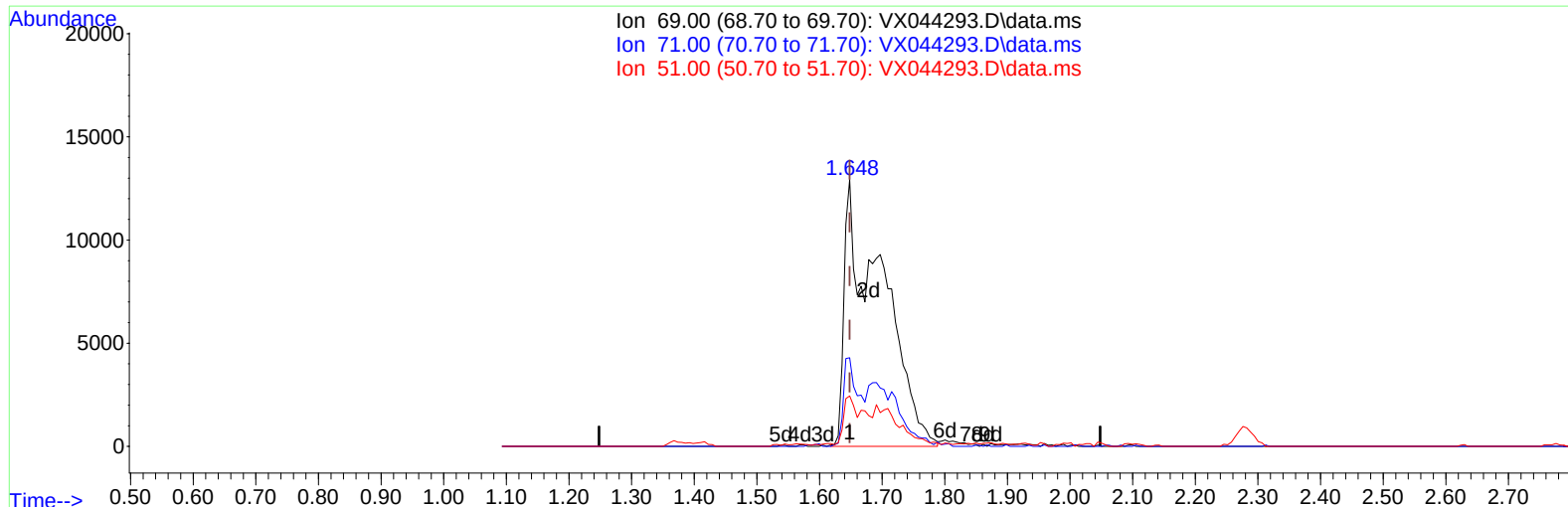
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044293.D
Acq On : 13 Dec 2024 19:46
Operator : JC/MD
Sample : P5232-09ME
Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S3ME

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VX044293.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 31.81 ug/L m

response 53521

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	13.28#
51.00	28.20	5.87#
0.00	0.00	0.00

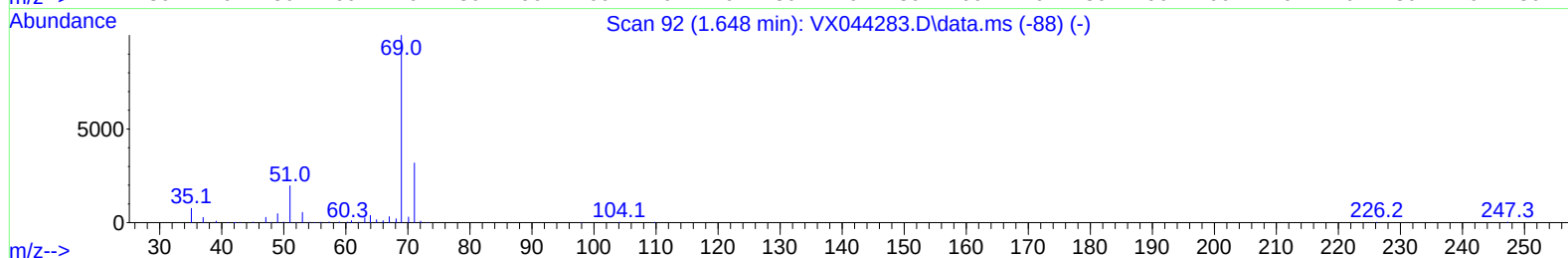
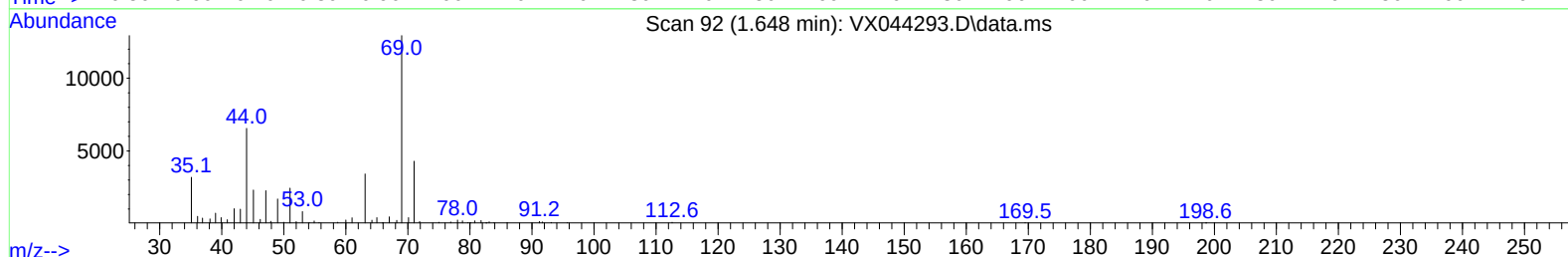
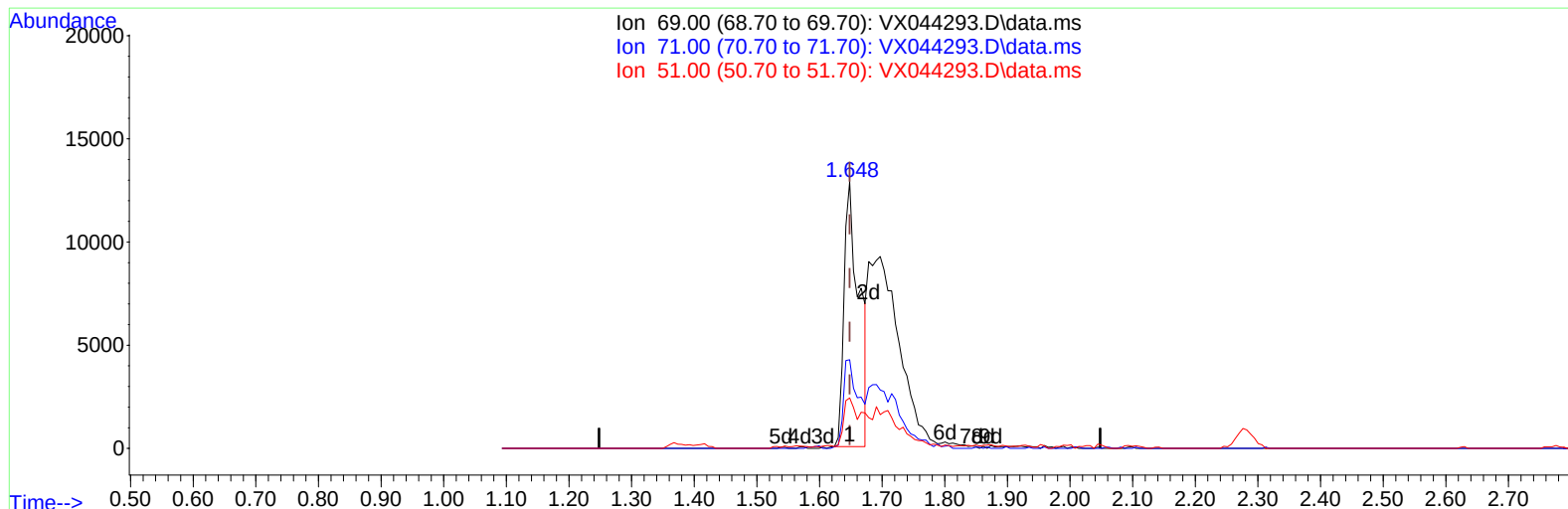
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044293.D
Acq On : 13 Dec 2024 19:46
Operator : JC/MD
Sample : P5232-09ME
Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S3ME

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VX044293.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 12.65 ug/L

response 21291

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	33.38
51.00	28.20	14.76#
0.00	0.00	0.00

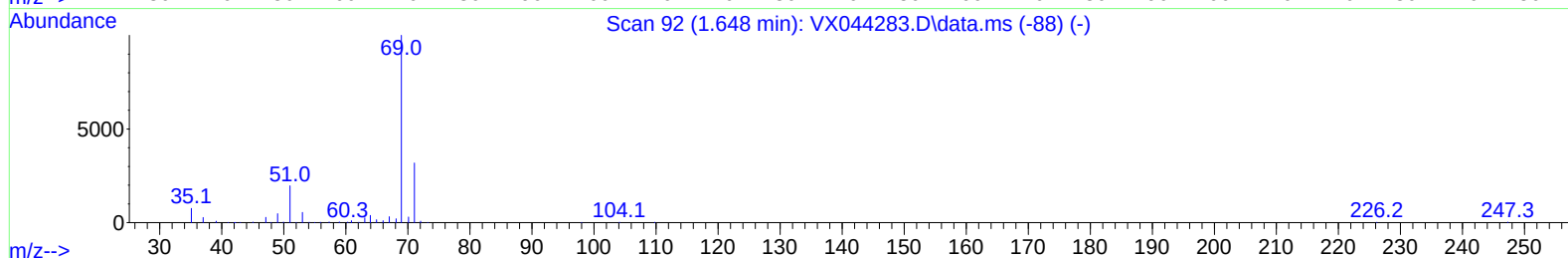
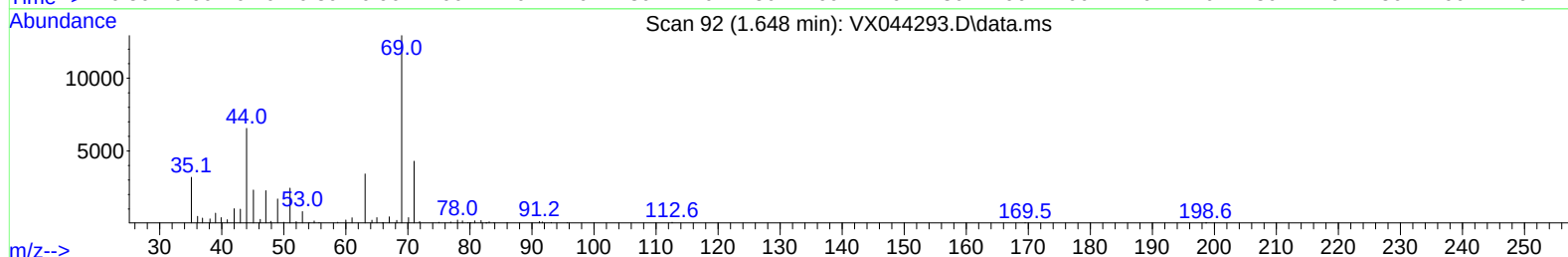
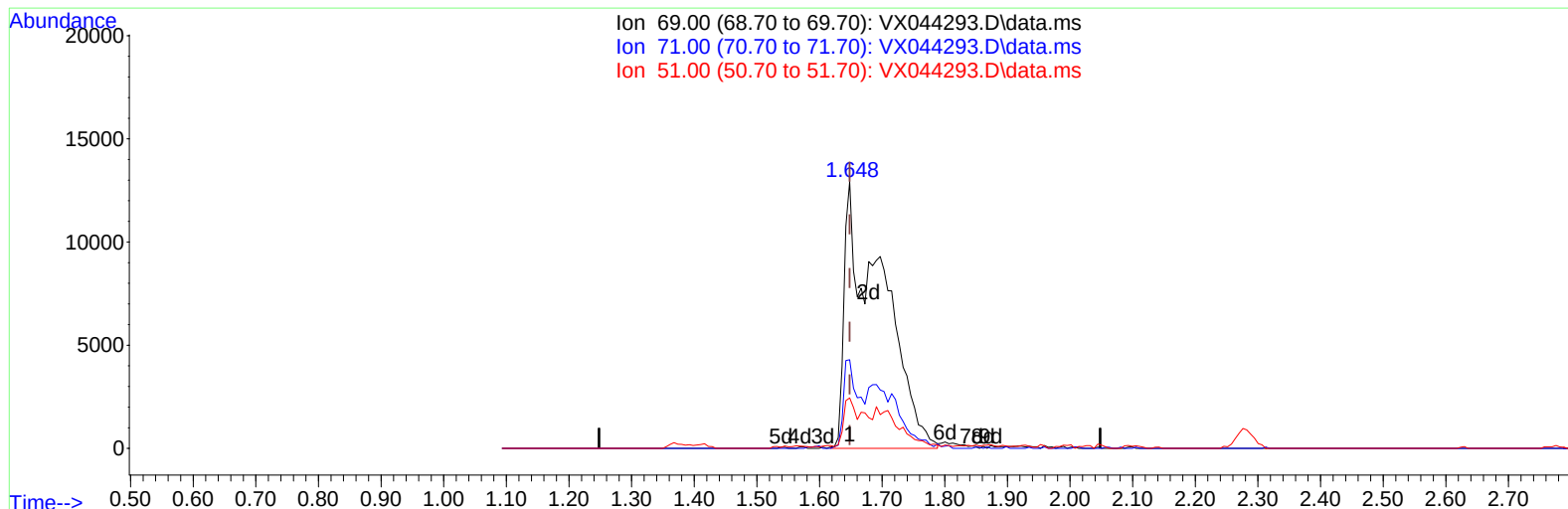
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044293.D
Acq On : 13 Dec 2024 19:46
Operator : JC/MD
Sample : P5232-09ME
Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S3ME

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VX044293.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 31.81 ug/L m

response 53521

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	13.28#
51.00	28.20	5.87#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044293.D
 Acq On : 13 Dec 2024 19:46
 Operator : JC/MD
 Sample : P5232-09ME
 Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28S3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2024
 Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 13 23:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237372	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74285m	34.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.400%		
7) Chloroethane-d5	1.648	69	53521m	31.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.620%#		
11) 1,1-Dichloroethene-d2	2.276	65	29174	31.404	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.800%		
21) 2-Butanone-d5	4.483	46	99033	74.464	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.460%		
24) Chloroform-d	5.050	84	154393	37.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.860%		
26) 1,2-Dichloroethane-d4	5.946	65	113393	38.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.760%		
32) Benzene-d6	5.958	84	292614	40.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.900%		
36) 1,2-Dichloropropane-d6	7.306	67	94119	41.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.800%		
41) Toluene-d8	8.647	98	266387	39.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
43) trans-1,3-Dichloroprop...	8.952	79	37397	34.647	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.300%		
47) 2-Hexanone-d5	9.391	63	68853	78.621	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.620%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	123223	40.915	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.820%		
66) 1,2-Dichlorobenzene-d4	12.317	152	95415	44.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.340%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	9053	4.717	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044293.D
Acq On : 13 Dec 2024 19:46
Operator : JC/MD
Sample : P5232-09ME
Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S3ME

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024

