

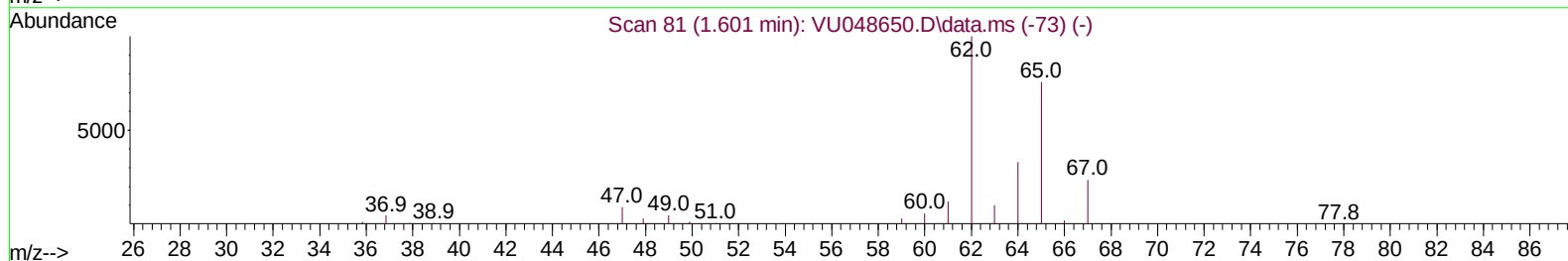
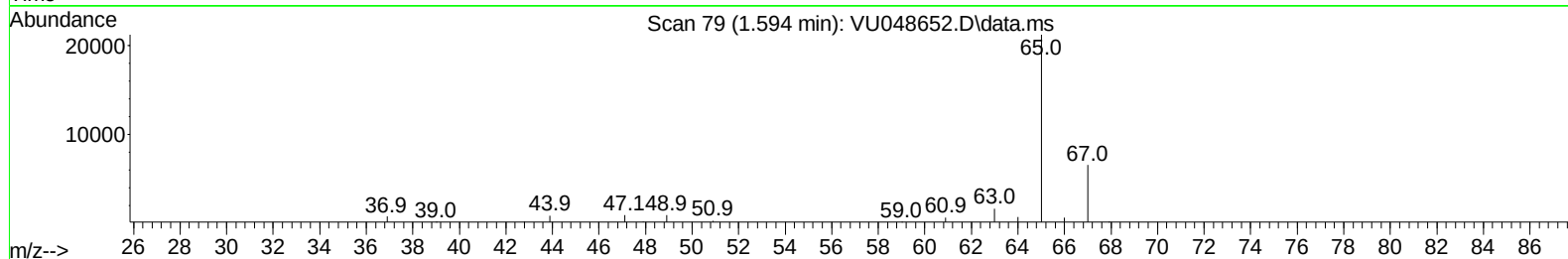
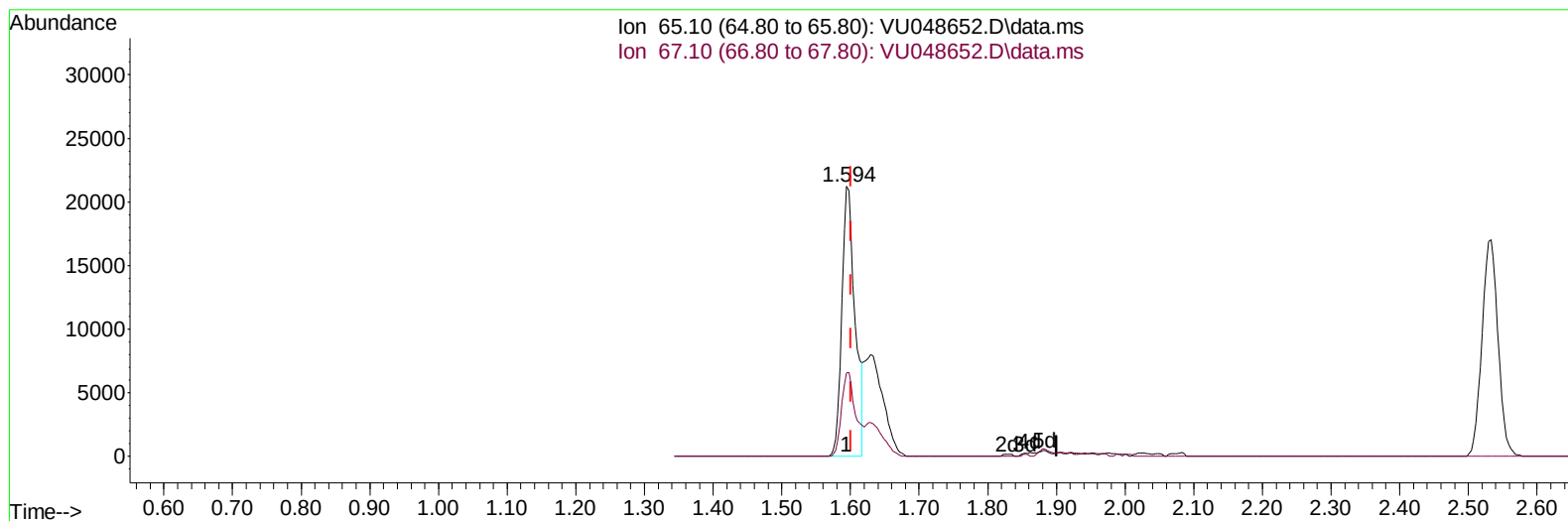
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048652.D
 Acq On : 23 May 2022 13:45
 Operator : SY/MD
 Sample : N2925-02ME
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 24 02:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration



TIC: VU048652.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 20.90 ug/L

response 28750

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	33.98
0.00	0.00	0.00
0.00	0.00	0.00

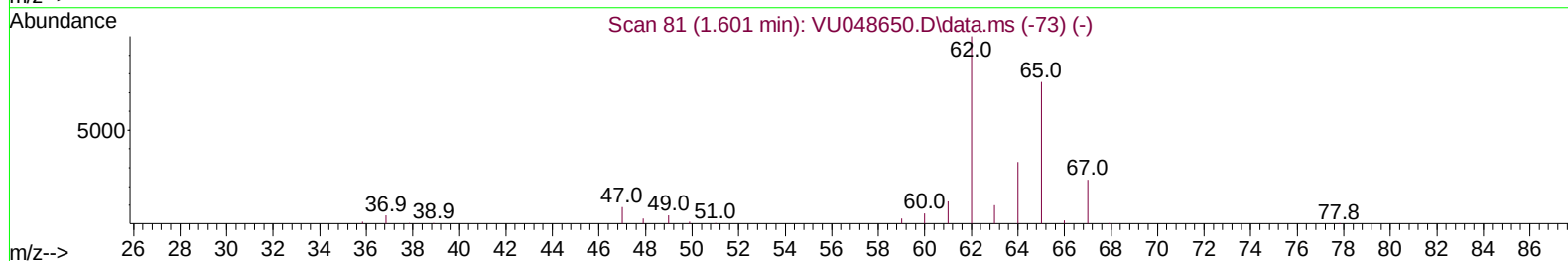
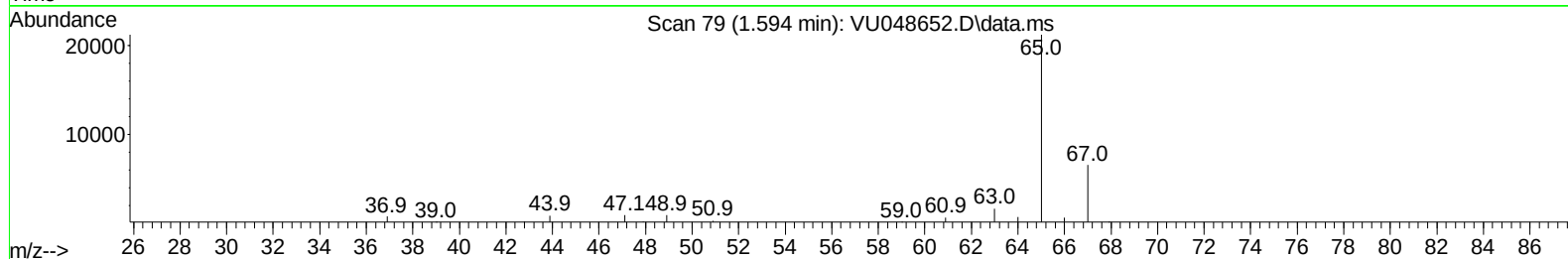
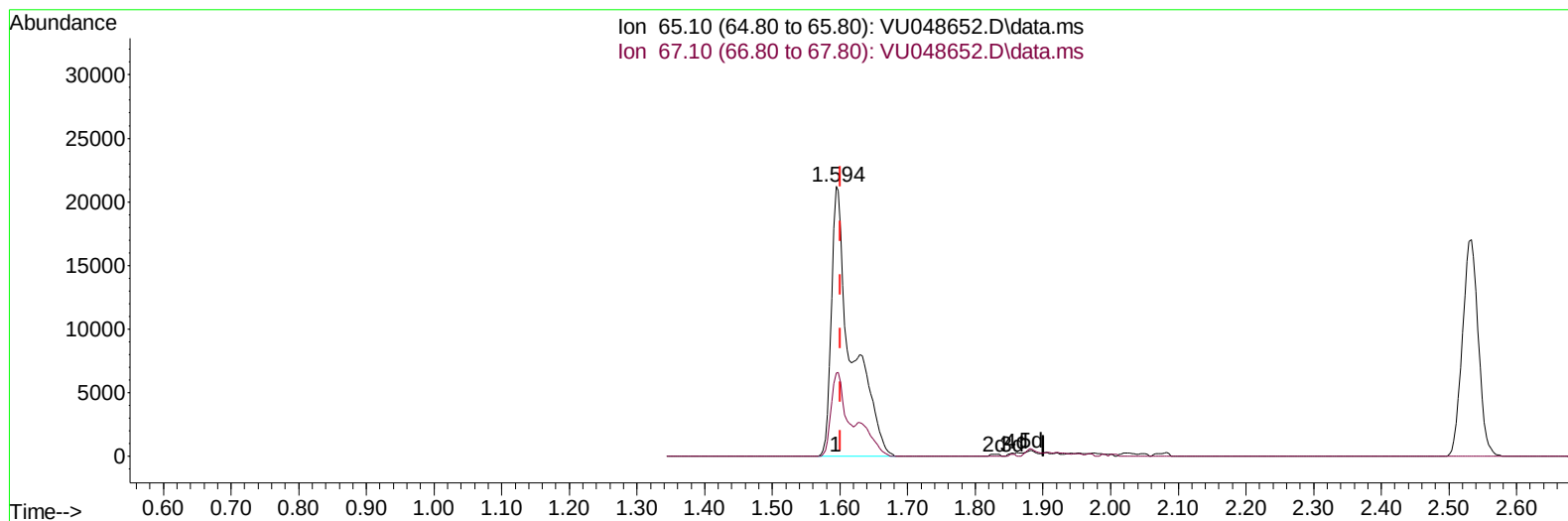
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048652.D
 Acq On : 23 May 2022 13:45
 Operator : SY/MD
 Sample : N2925-02ME
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 24 02:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration



TIC: VU048652.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 31.91 ug/L m

response 43898

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	22.25#
0.00	0.00	0.00
0.00	0.00	0.00

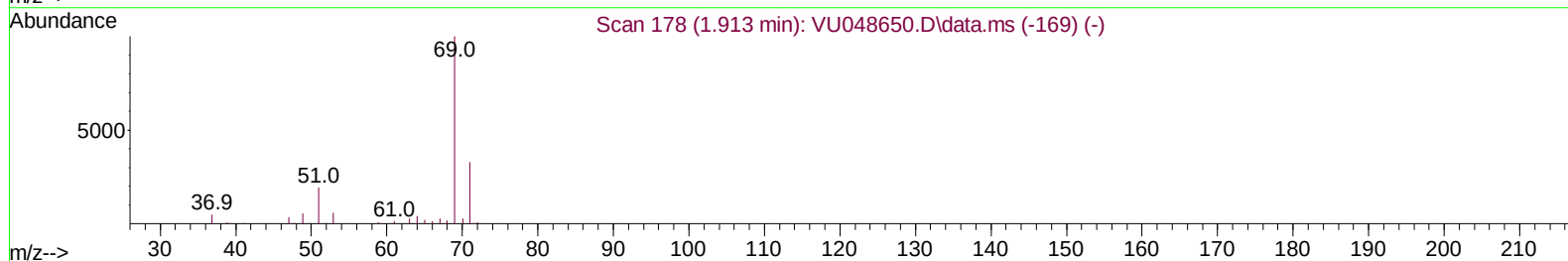
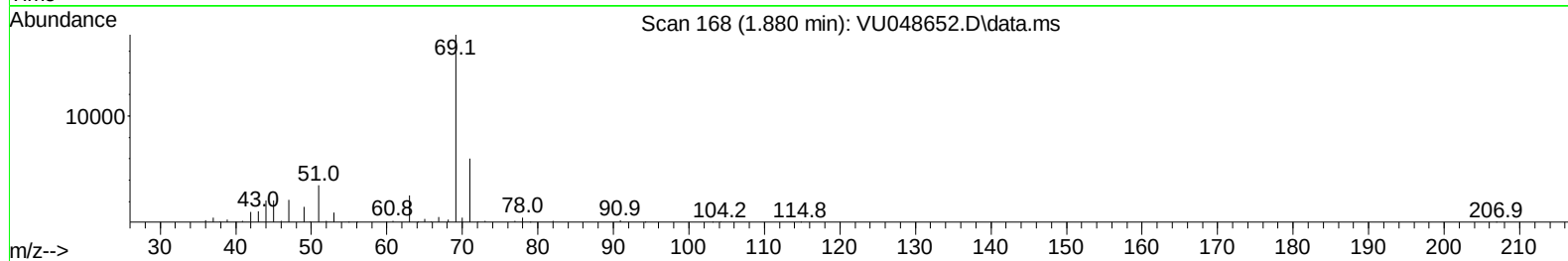
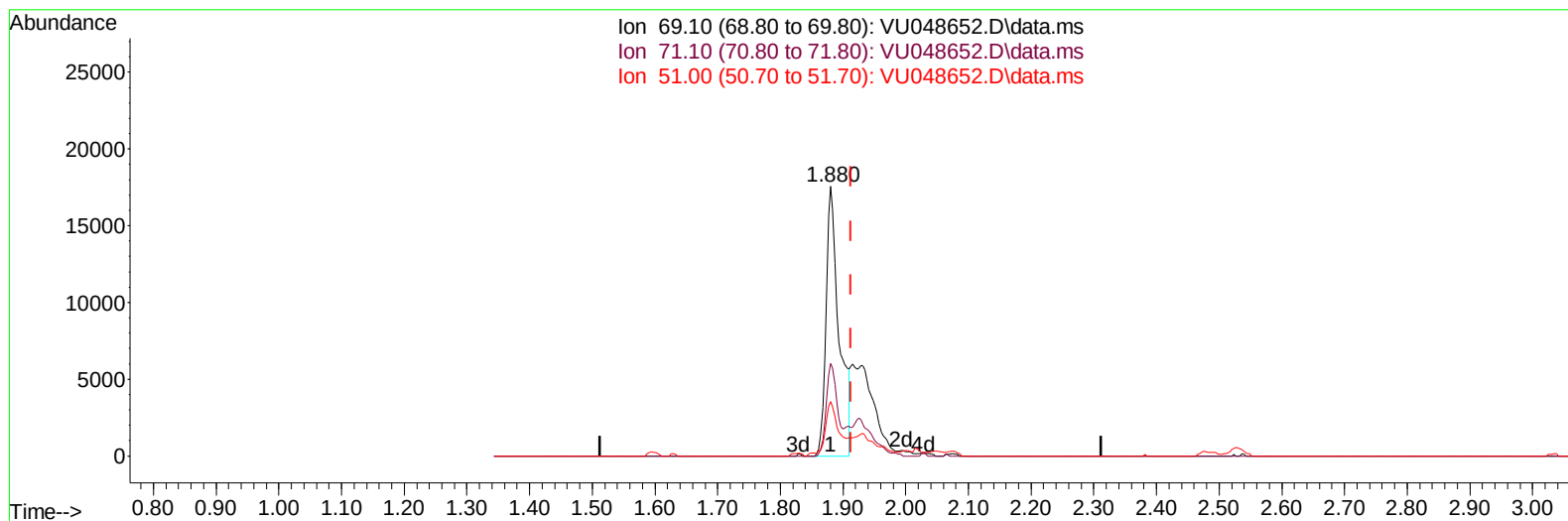
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048652.D
 Acq On : 23 May 2022 13:45
 Operator : SY/MD
 Sample : N2925-02ME
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 24 02:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration



TIC: VU048652.D\data.ms

(7) Chloroethane-d5 (S)

1.880min (-0.032) 24.58 ug/L

response 25336

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	29.67
51.00	26.90	18.37#
0.00	0.00	0.00

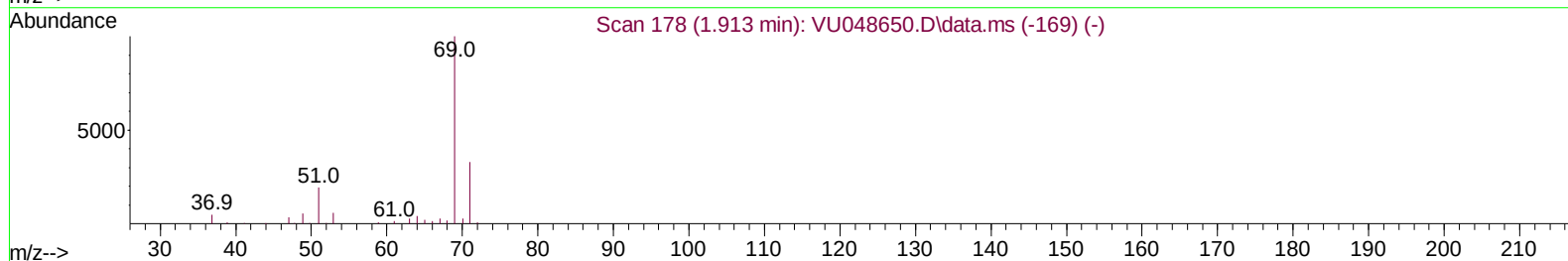
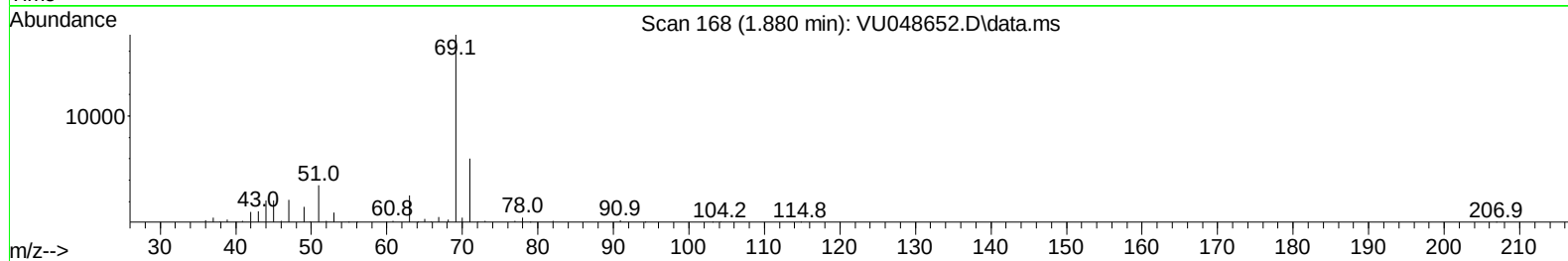
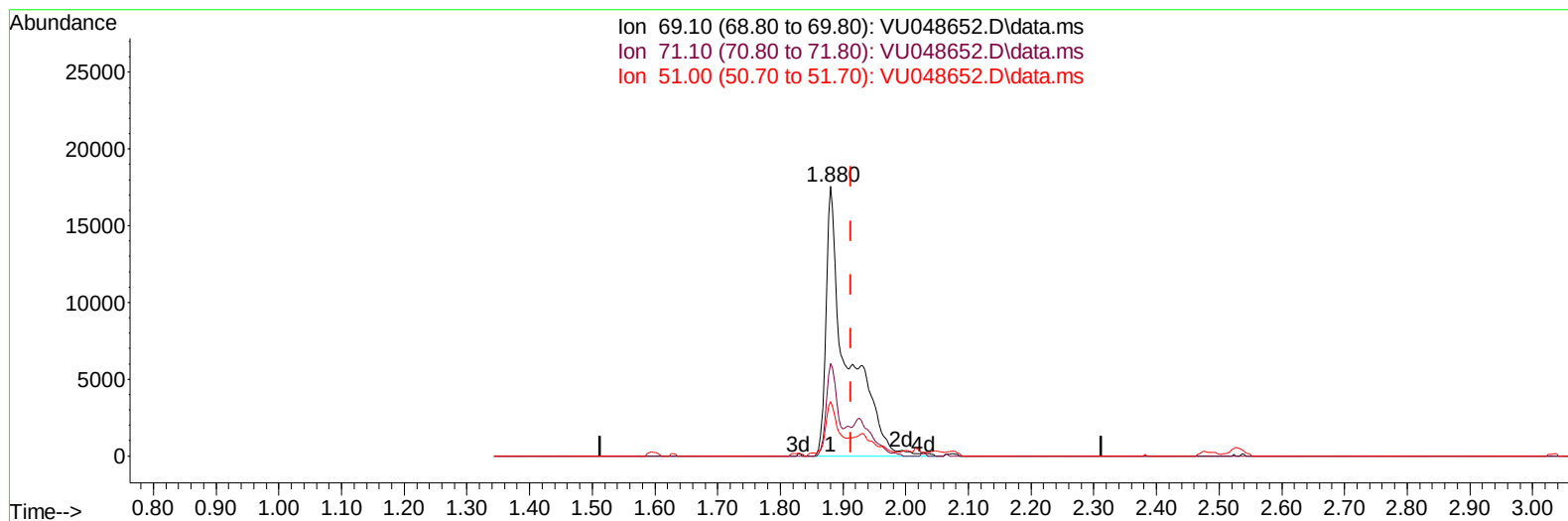
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048652.D
 Acq On : 23 May 2022 13:45
 Operator : SY/MD
 Sample : N2925-02ME
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY04ME

Manual IntegrationsAPPROVED

Quant Time: May 24 02:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



TIC: VU048652.D\data.ms

(7) Chloroethane-d5 (S)

1.880min (-0.032) 40.05 ug/L m

response 41285

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	18.21#
51.00	26.90	11.27#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048652.D
 Acq On : 23 May 2022 13:45
 Operator : SY/MD
 Sample : N2925-02ME
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY04ME

Manual IntegrationsAPPROVED

Quant Time: May 24 02:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	224625	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	226747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	134933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	43898m	31.907	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	63.820%	
7) Chloroethane-d5	1.880	69	41285m	40.054	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	80.100%	
11) 1,1-Dichloroethene-d2	2.530	63	89864	28.881	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	57.760%#	
21) 2-Butanone-d5	4.636	46	124289	94.931	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.930%	
24) Chloroform-d	5.060	84	155428	44.706	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.420%	
26) 1,2-Dichloroethane-d4	5.700	65	118665	48.380	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.760%	
32) Benzene-d6	5.723	84	269452	42.699	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.690	67	82218	44.380	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.760%	
41) Toluene-d8	7.899	98	256550	43.221	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	86.440%	
43) trans-1,3-Dichloroprop...	8.182	79	50068	42.264	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.520%	
47) 2-Hexanone-d5	8.661	63	96338	94.823	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.820%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	148828	48.549	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.100%	
66) 1,2-Dichlorobenzene-d4	12.198	152	131426	47.645	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.300%	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	23435	22.032	ug/L	91
15) Methyl Acetate	2.954	43	5340	2.942	ug/L	93
22) 2-Butanone	4.716	43	128841	95.397	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
Data File : VU048652.D
Acq On : 23 May 2022 13:45
Operator : SY/MD
Sample : N2925-02ME
Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXY04ME

Manual IntegrationsAPPROVED

Quant Time: May 24 02:54:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
Response via : Initial Calibration

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

