

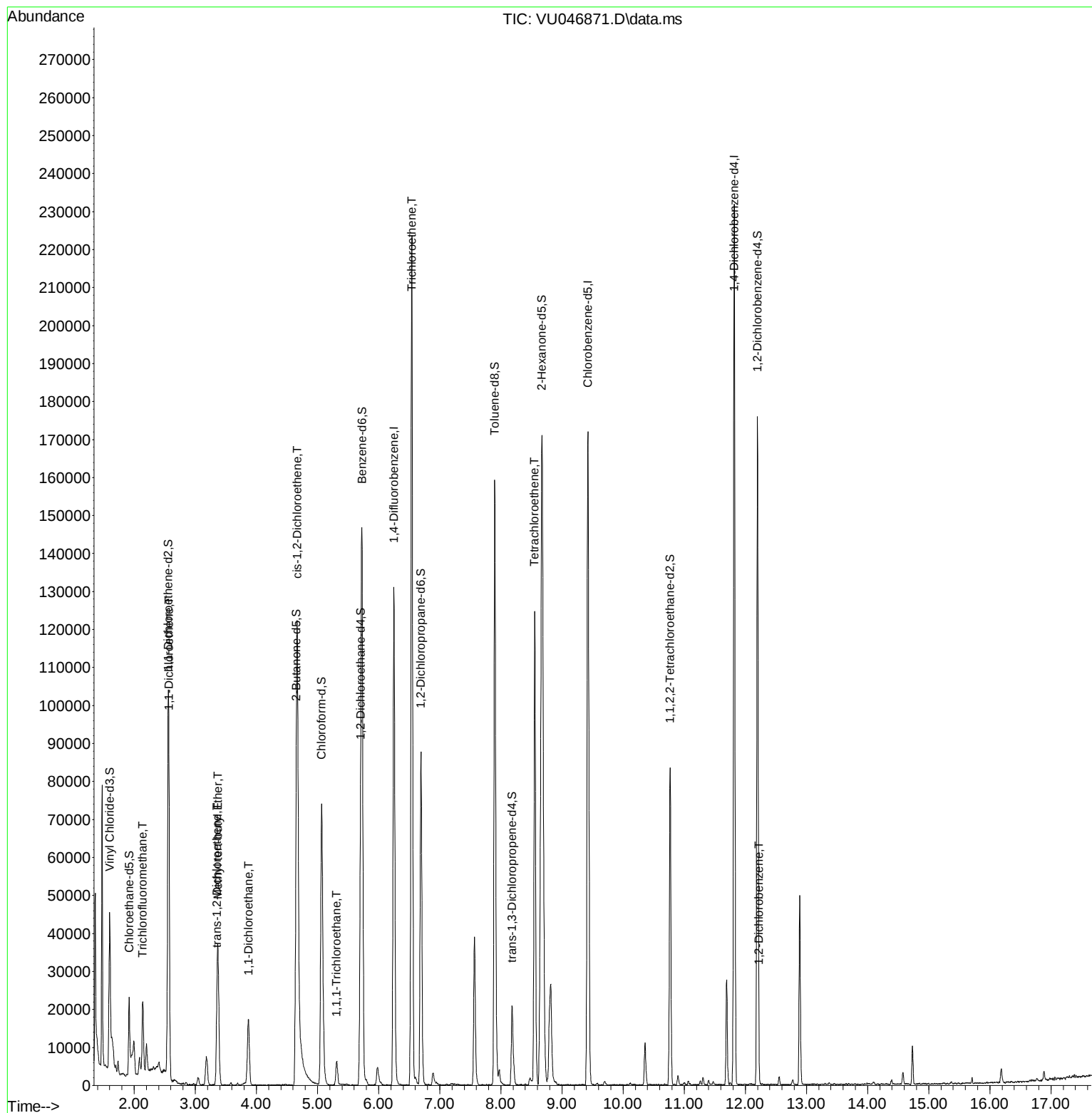
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046871.D
Acq On : 27 Jan 2022 15:17
Operator : SY/MD
Sample : N1260-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 01:00:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
Response via : Initial Calibration

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



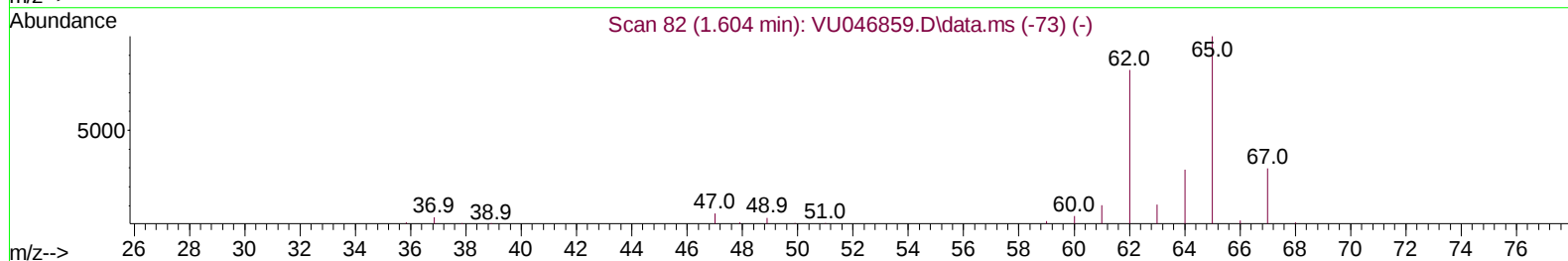
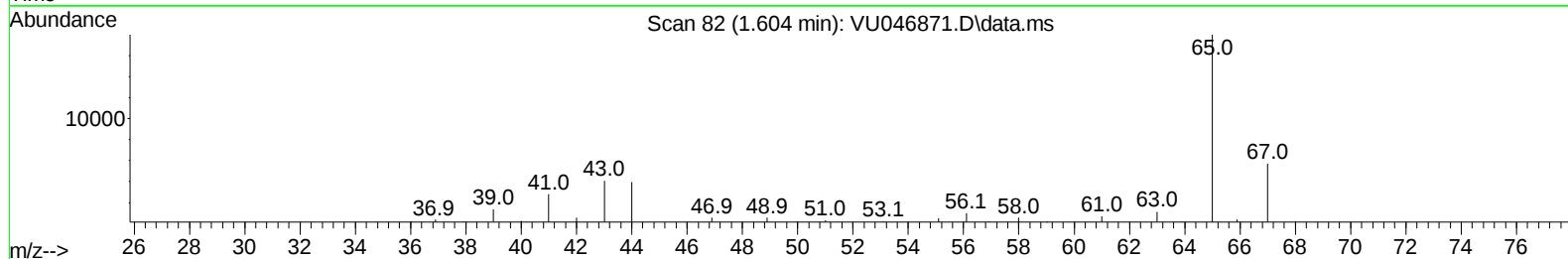
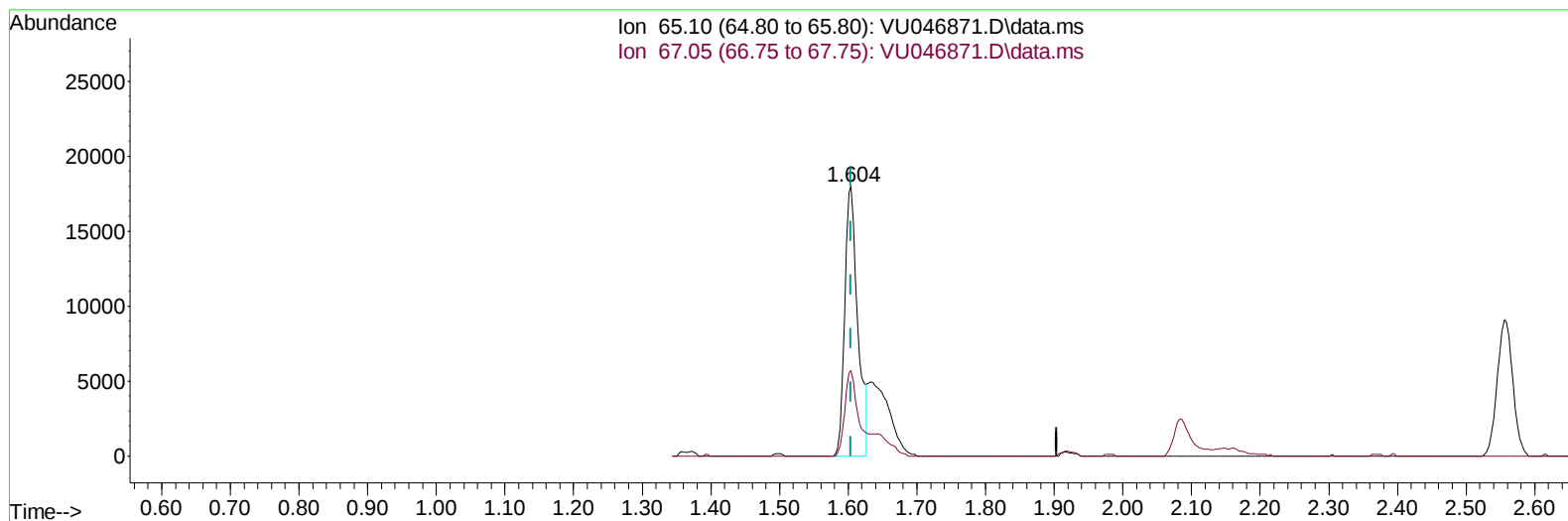
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046871.D
 Acq On : 27 Jan 2022 15:17
 Operator : SY/MD
 Sample : N1260-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 01:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



TIC: VU046871.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.604min (+ 0.000) 2.51 ug/L

response 23748

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.60	34.39
0.00	0.00	0.00
0.00	0.00	0.00

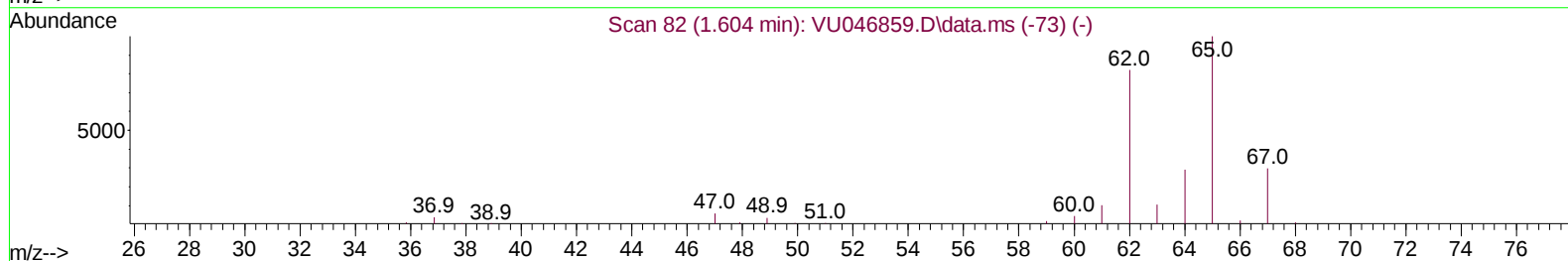
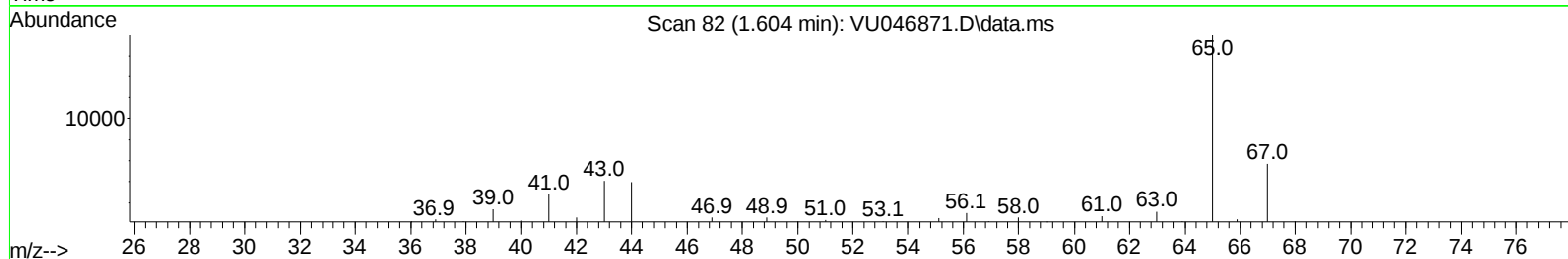
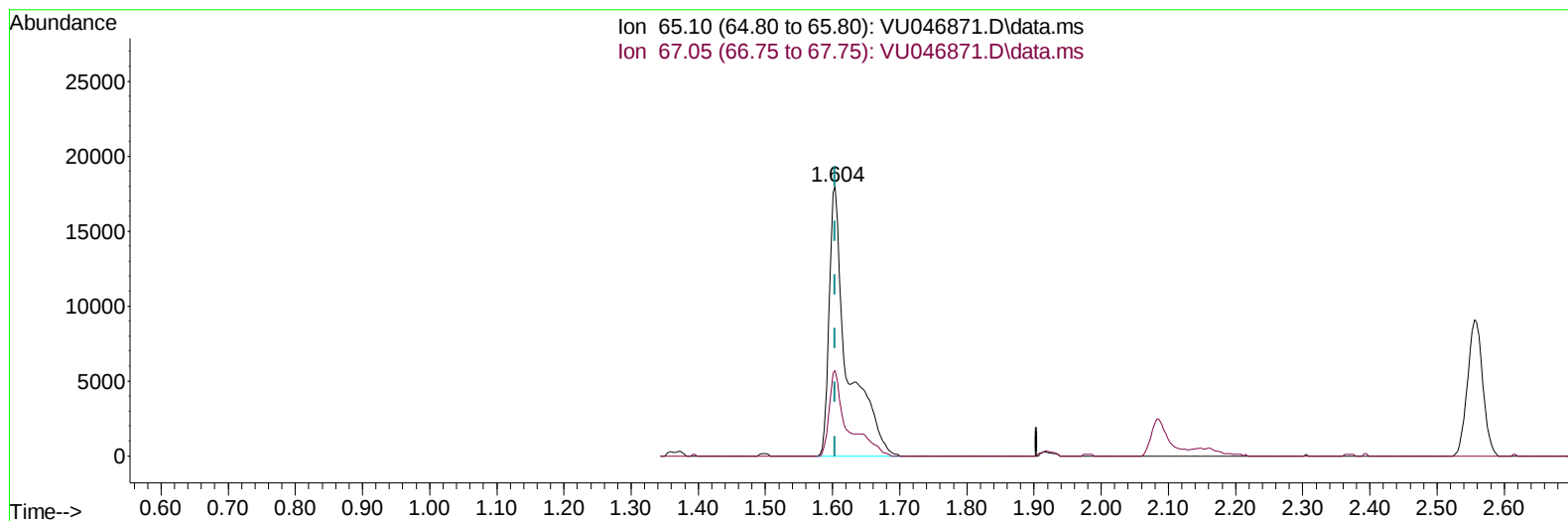
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046871.D
 Acq On : 27 Jan 2022 15:17
 Operator : SY/MD
 Sample : N1260-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 01:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



TIC: VU046871.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.604min (+ 0.000) 3.62 ug/L m

response 34286

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.60	23.82
0.00	0.00	0.00
0.00	0.00	0.00

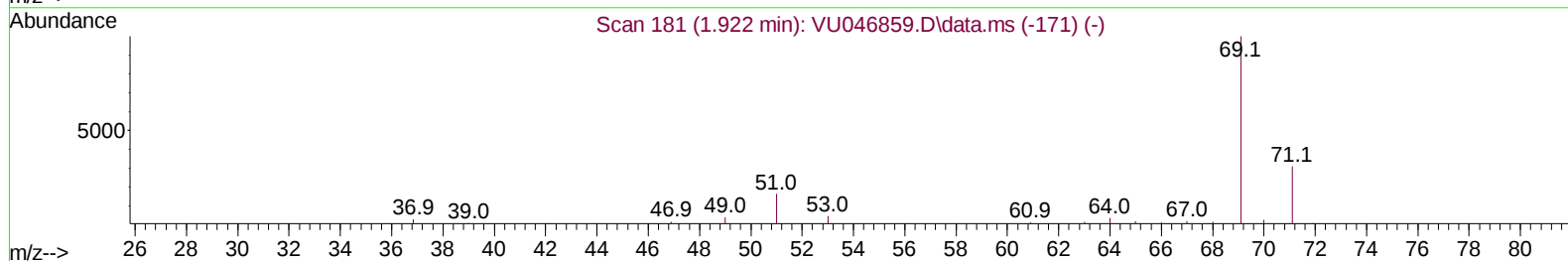
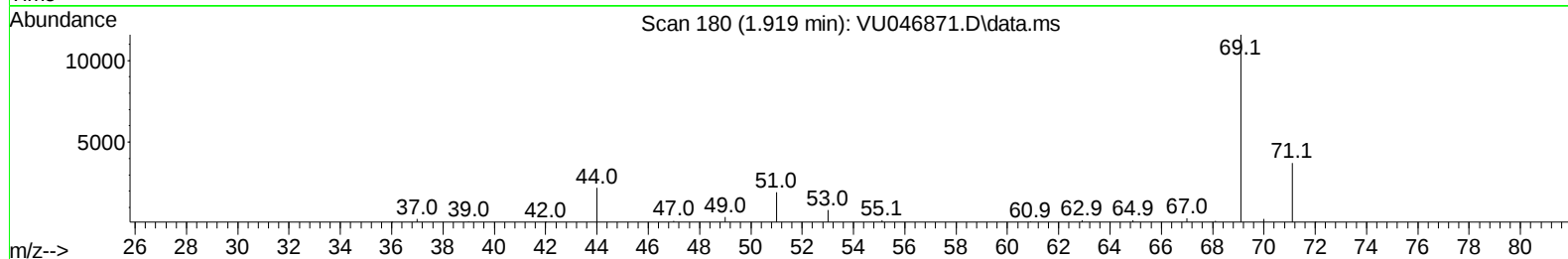
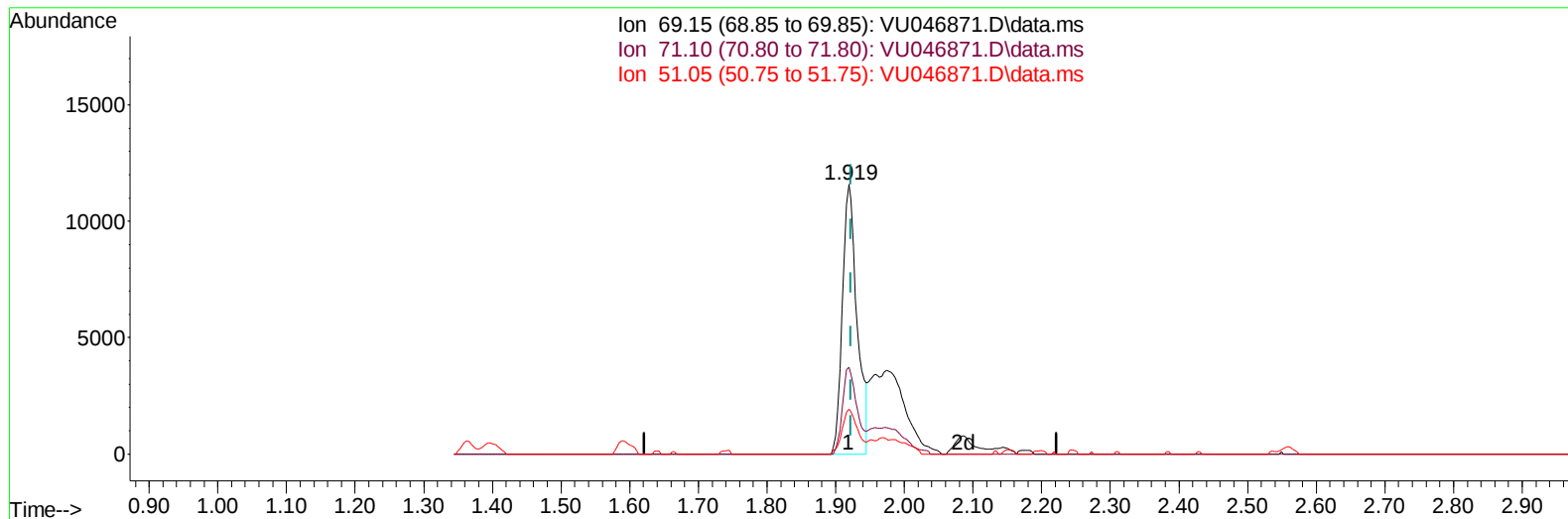
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046871.D
 Acq On : 27 Jan 2022 15:17
 Operator : SY/MD
 Sample : N1260-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 01:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



TIC: VU046871.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.003) 2.31 ug/L

response 17247

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.30	32.48
51.05	24.00	17.77
0.00	0.00	0.00

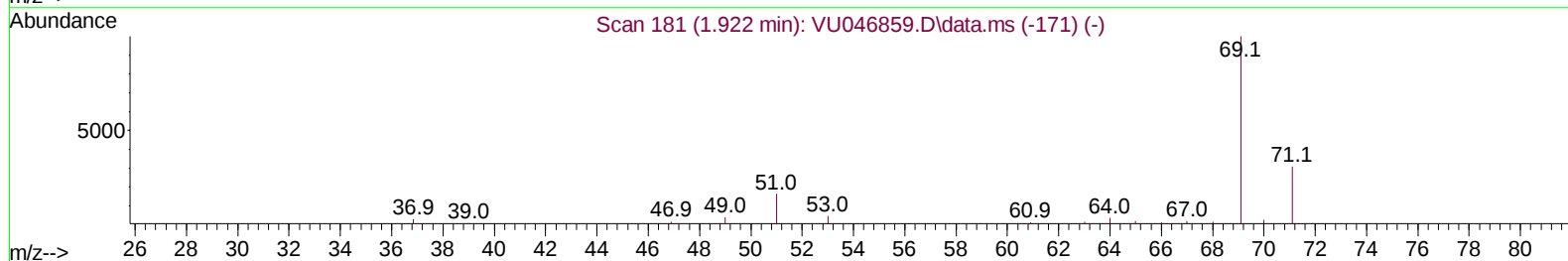
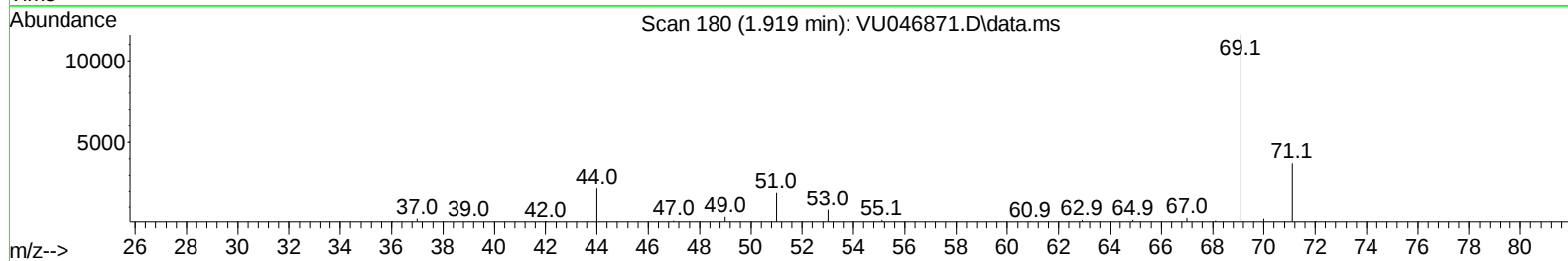
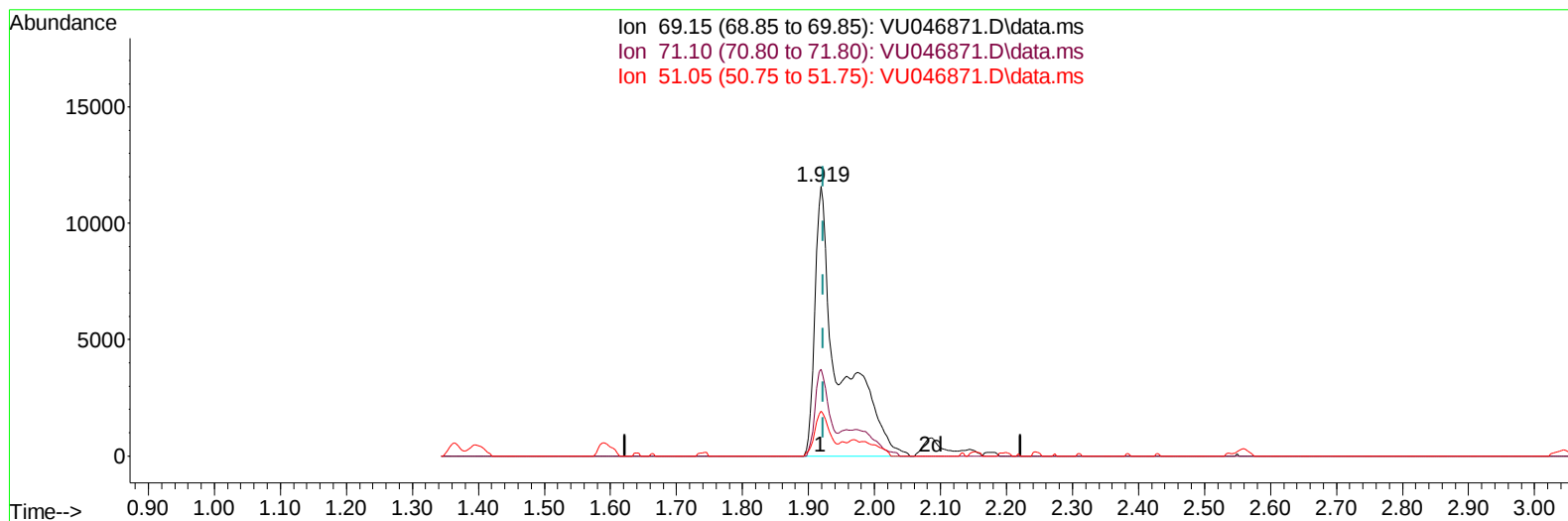
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046871.D
 Acq On : 27 Jan 2022 15:17
 Operator : SY/MD
 Sample : N1260-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 01:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



TIC: VU046871.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.003) 4.00 ug/L m

response 29826

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.30	18.78#
51.05	24.00	10.27#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046871.D
 Acq On : 27 Jan 2022 15:17
 Operator : SY/MD
 Sample : N1260-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 01:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	111798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	120097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	61584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34286m	3.619	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.919	69	29826m	3.996	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.556	65	14301	3.795	ug/L	-0.02
Spiked Amount 5.000	Range 60	- 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.652	46	110153	39.250	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	78.500%	
24) Chloroform-d	5.067	84	68240	4.103	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.703	65	40184	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.800%	
32) Benzene-d6	5.726	84	139291	3.946	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	6.691	67	43963	4.148	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	83.000%	
41) Toluene-d8	7.899	98	114979	3.559	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	8.186	79	16622	3.571	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.671	63	106388	38.605	ug/L	0.03
Spiked Amount 50.000	Range 45	- 130	Recovery	=	77.220%	
56) 1,1,2,2-Tetrachloroeth...	10.768	84	43535	4.092	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	46731	4.046	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	81.000%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.141	101	10826	0.985	ug/L	95
12) 1,1-Dichloroethene	2.569	96	15163	2.429	ug/L #	81
17) Methyl tert-butyl Ether	3.369	73	40810	2.330	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	1609	0.238	ug/L	83
19) 1,1-Dichloroethane	3.871	63	19976	1.760	ug/L	93
22) cis-1,2-Dichloroethene	4.668	96	45125	6.327	ug/L	97
29) 1,1,1-Trichloroethane	5.311	97	4749	0.439	ug/L	99
34) Trichloroethene	6.543	95	77431	10.547	ug/L	99
47) Tetrachloroethene	8.552	164	28594	4.789	ug/L	96
67) 1,2-Dichlorobenzene	12.221	146	976	0.070	ug/L	97

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