

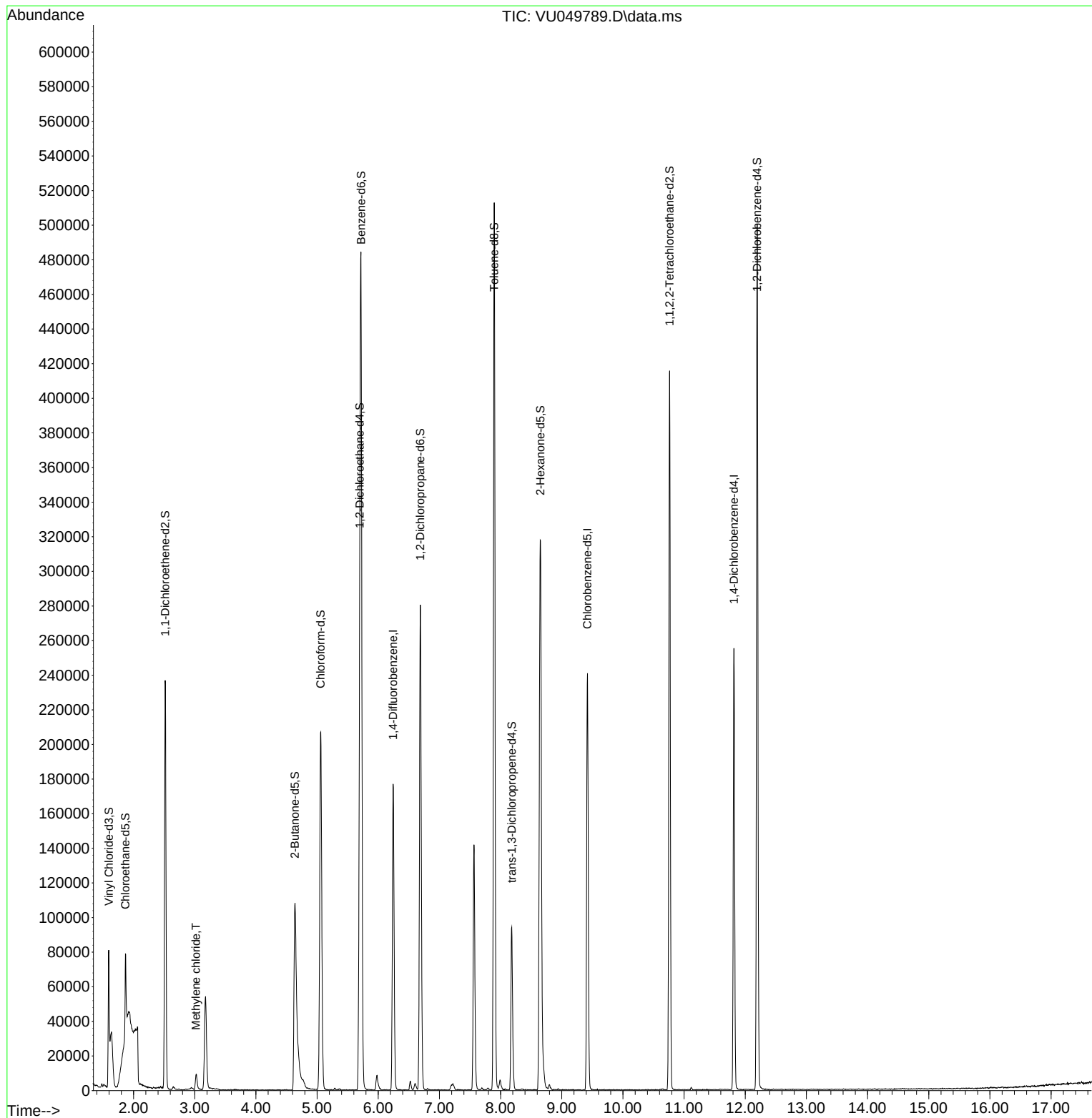
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual IntegrationsAPPROVED

Quant Time: Jul 20 04:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



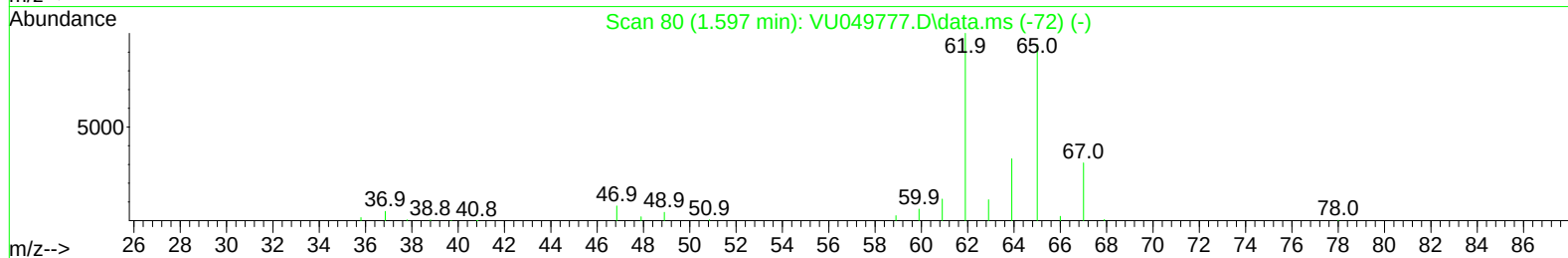
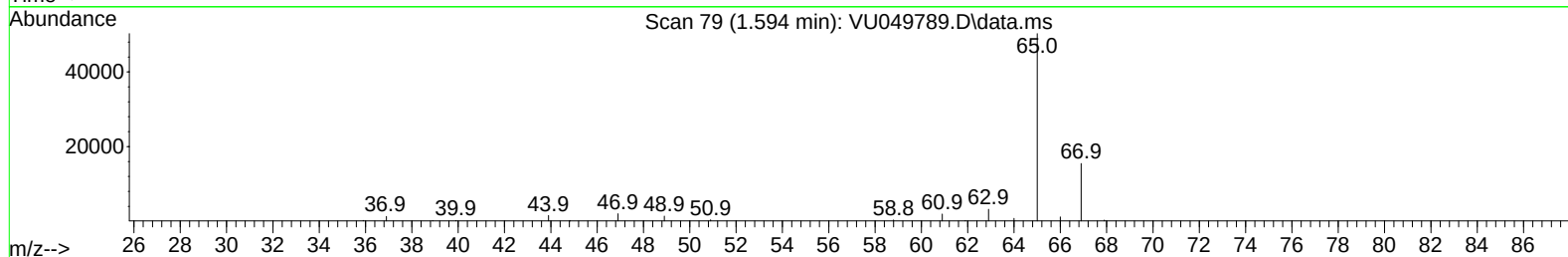
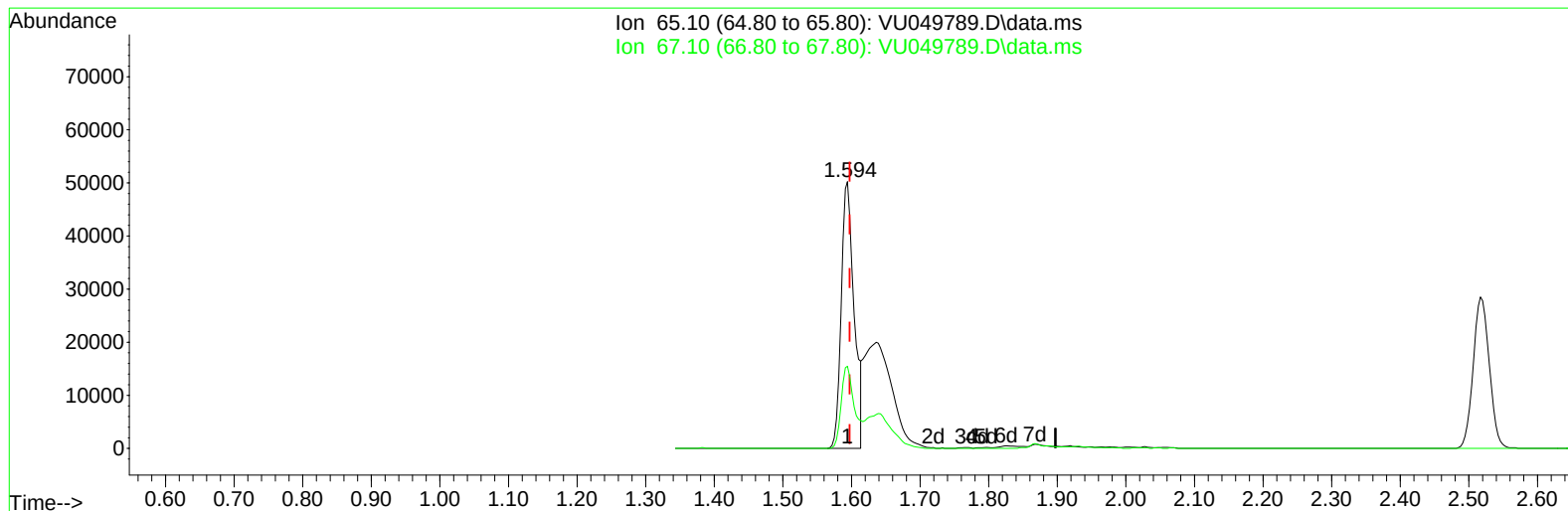
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration



TIC: VU049789.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 54.56 ug/L

response 65631

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	32.69
0.00	0.00	0.00
0.00	0.00	0.00

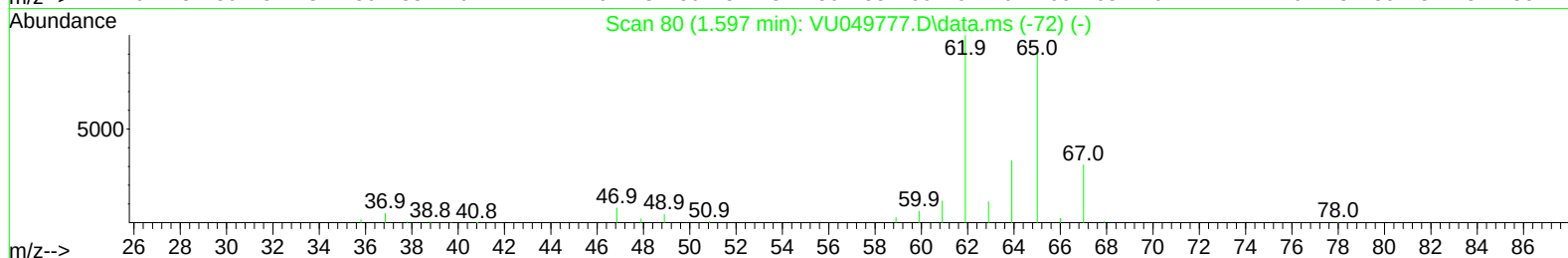
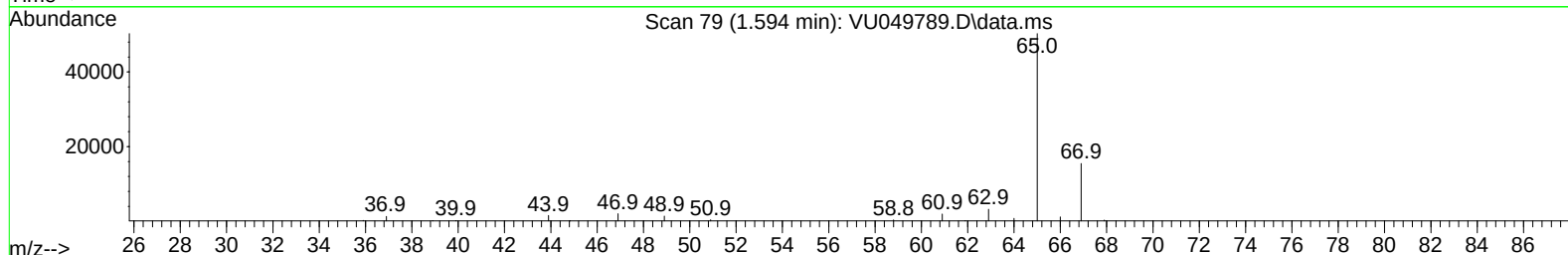
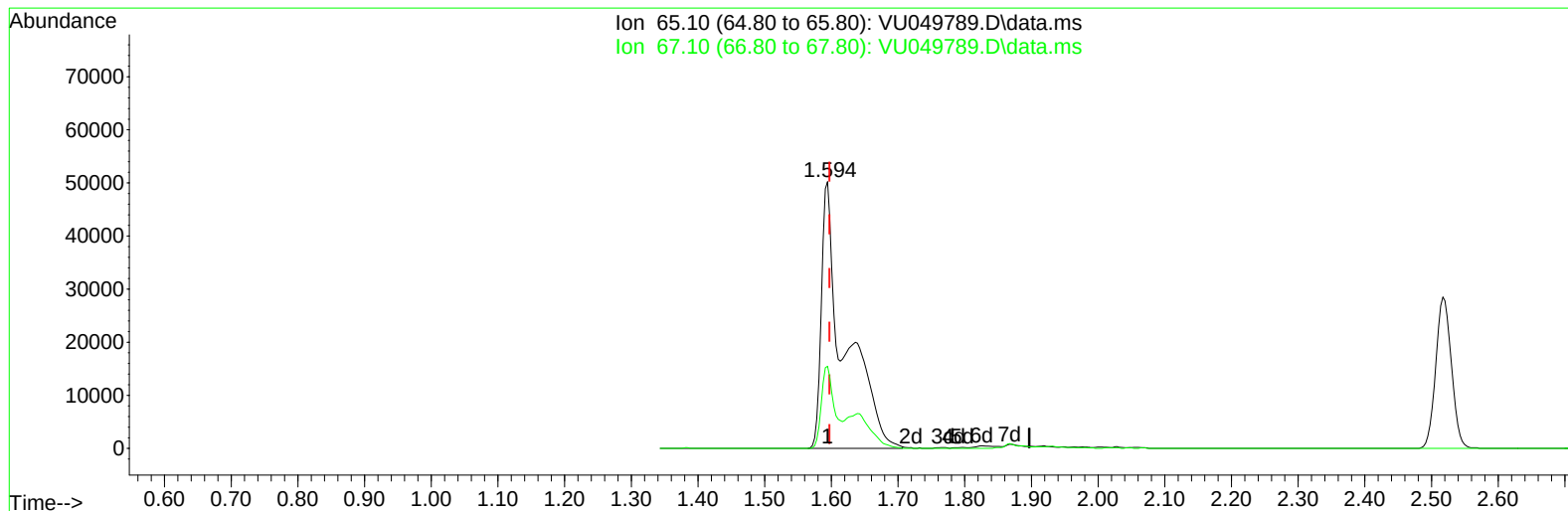
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049789.D
 Acq On : 19 Jul 2022 16:50
 Operator : SY/MD
 Sample : N3722-02ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 20 04:27:32 2022
 Response via : Initial Calibration



TIC: VU049789.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 100.96 ug/L m

response 121440

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	17.67#
0.00	0.00	0.00
0.00	0.00	0.00

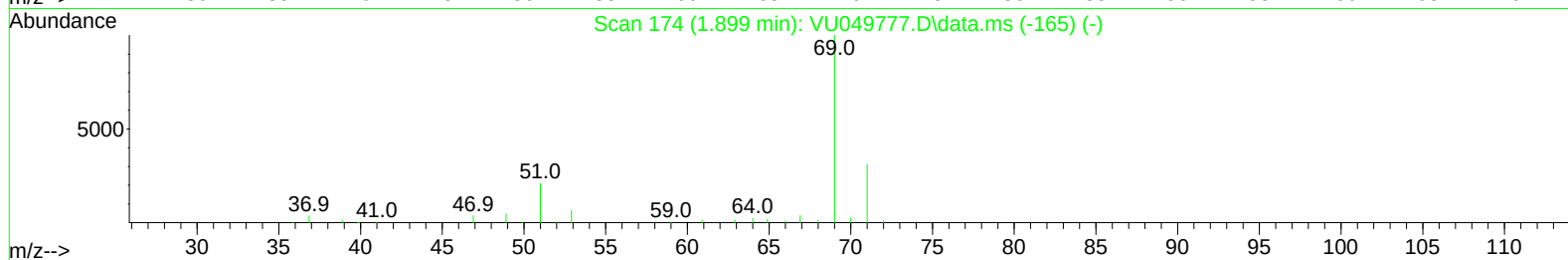
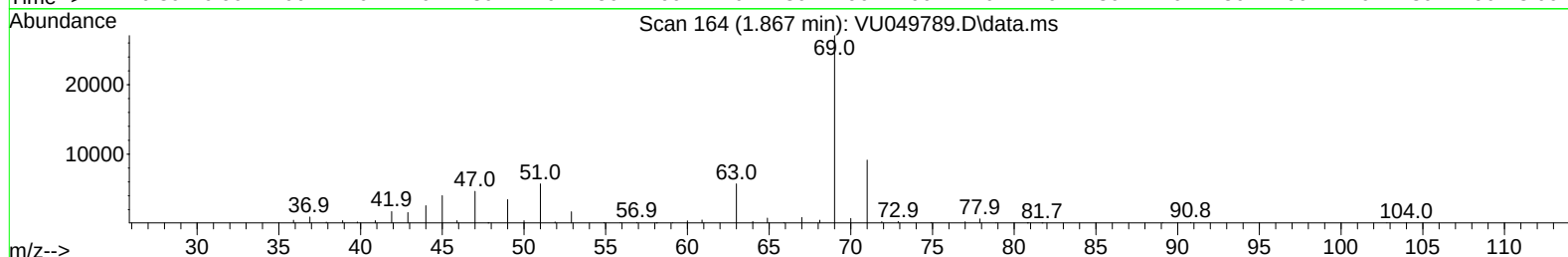
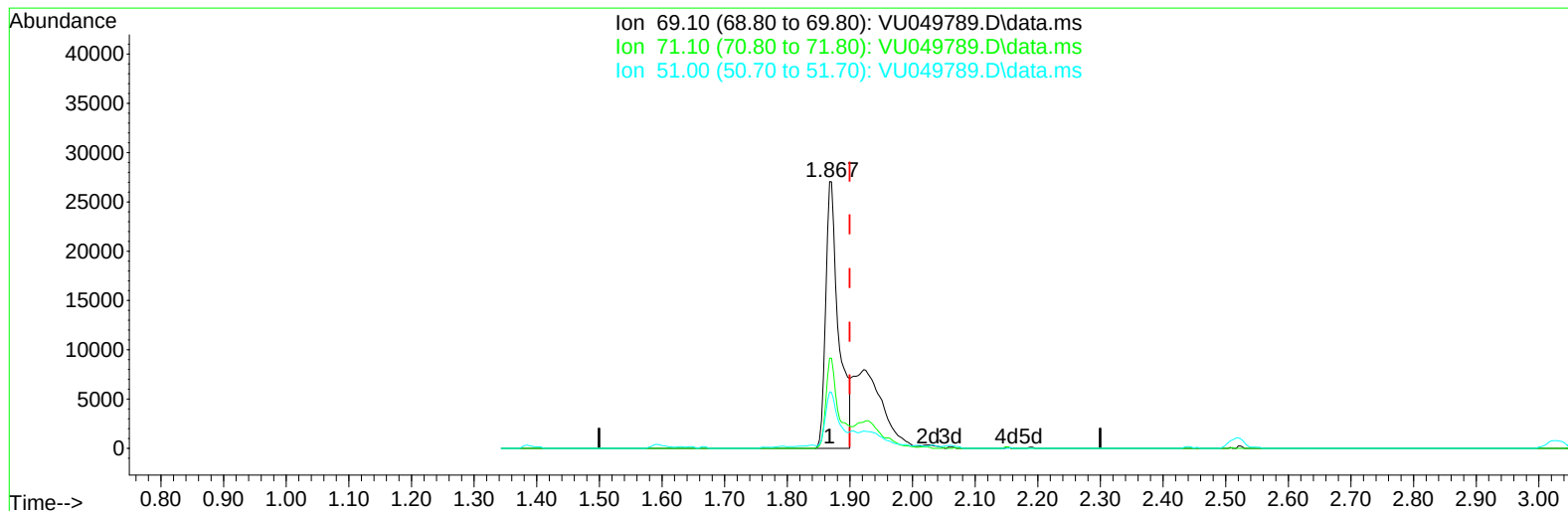
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration



TIC: VU049789.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 44.79 ug/L

response 38941

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	33.66
51.00	23.40	20.09
0.00	0.00	0.00

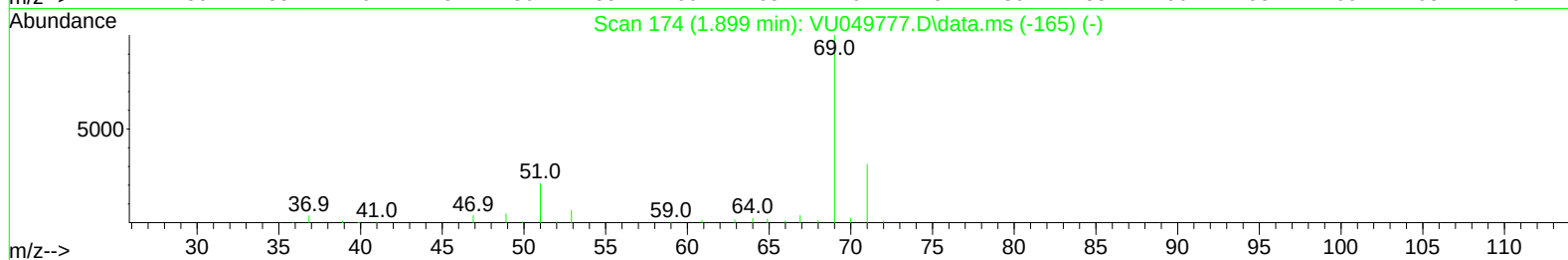
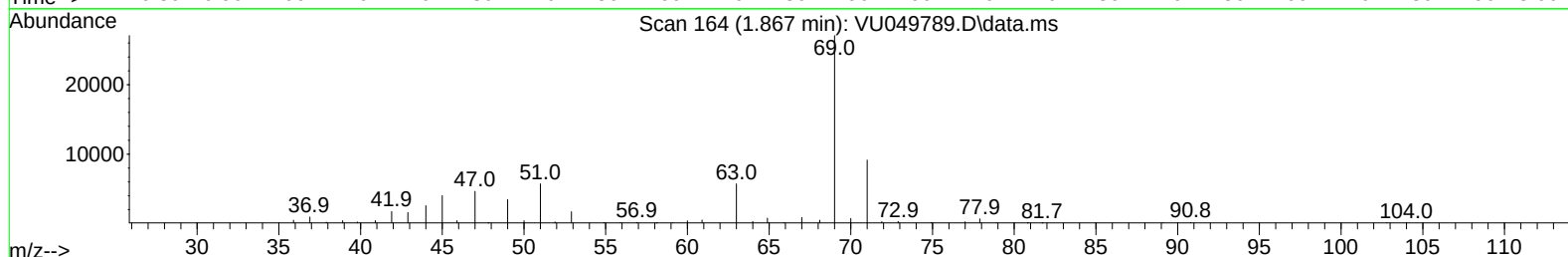
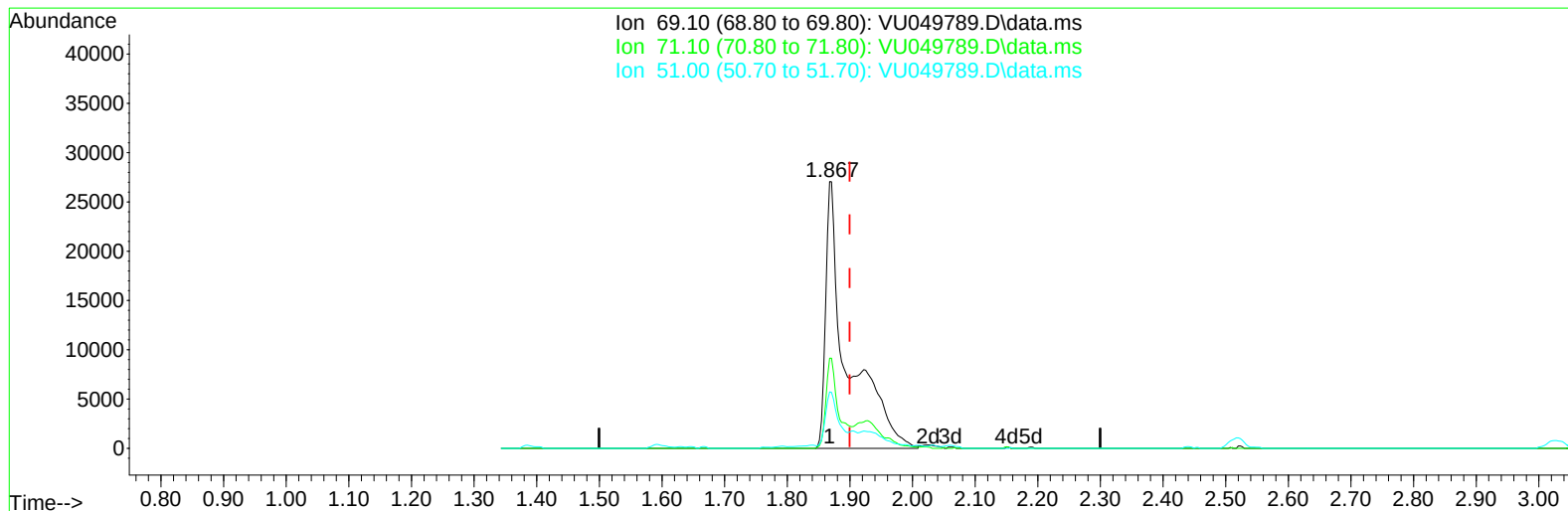
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration



TIC: VU049789.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 75.06 ug/L m

response 65263

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	20.09#
51.00	23.40	11.99#
0.00	0.00	0.00

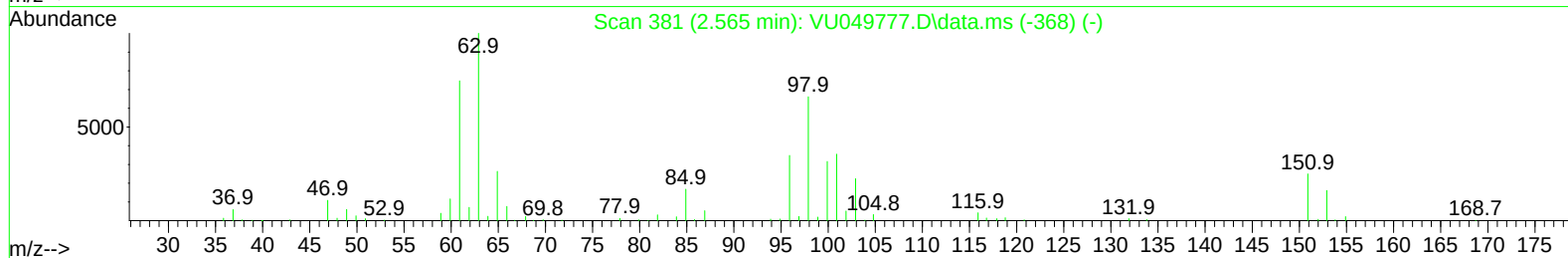
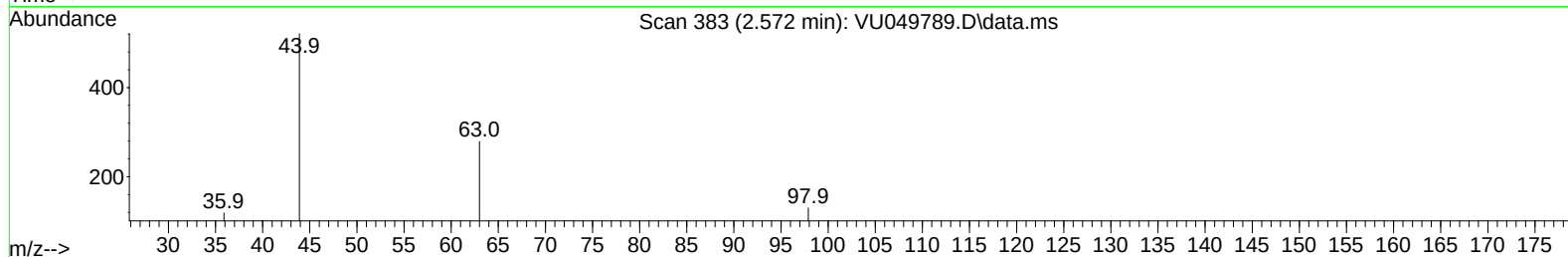
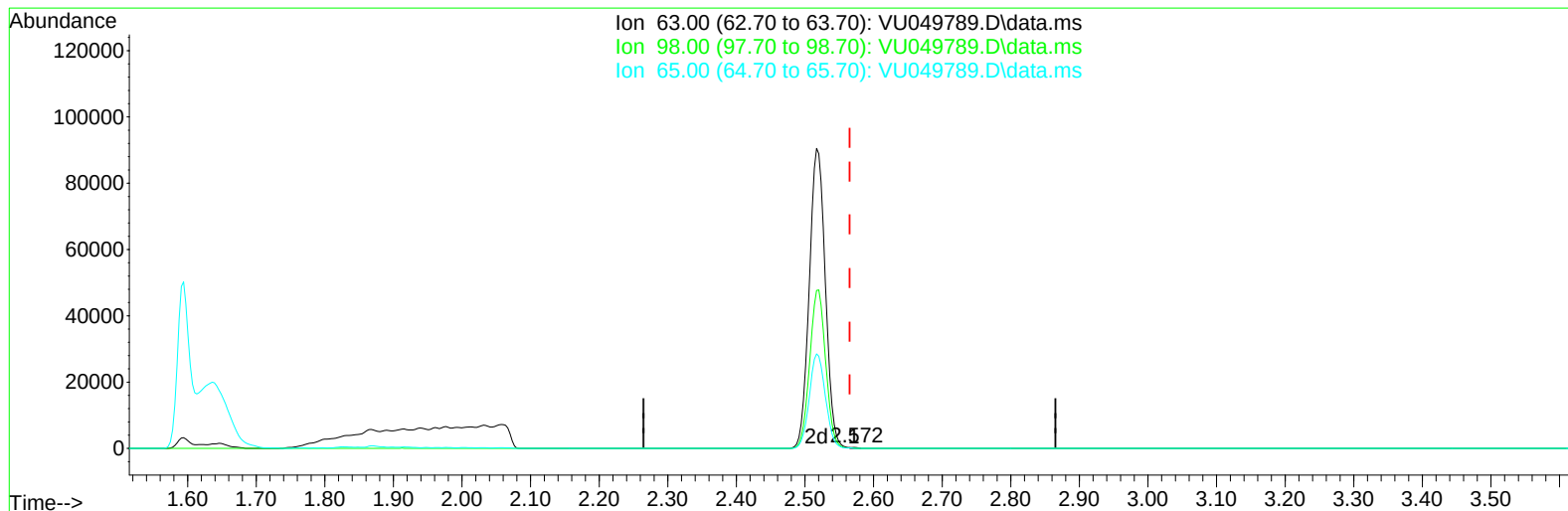
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration



TIC: VU049789.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.572min (+ 0.007) 0.08 ug/L

response 176

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	69.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

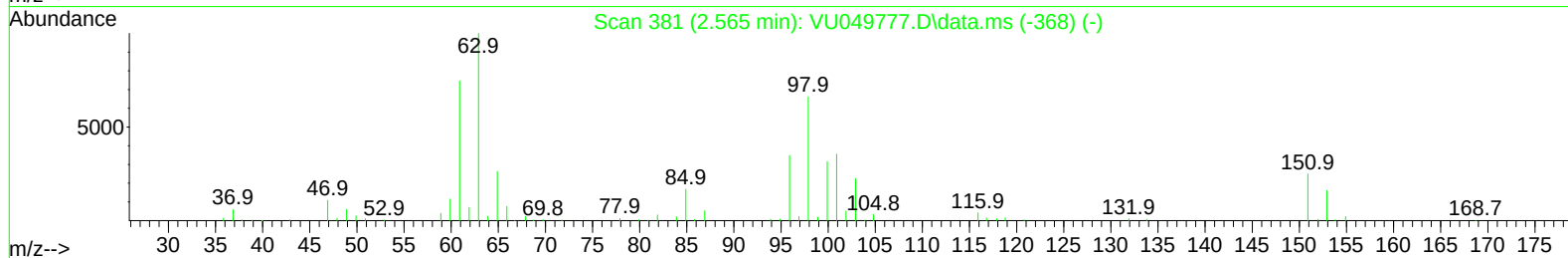
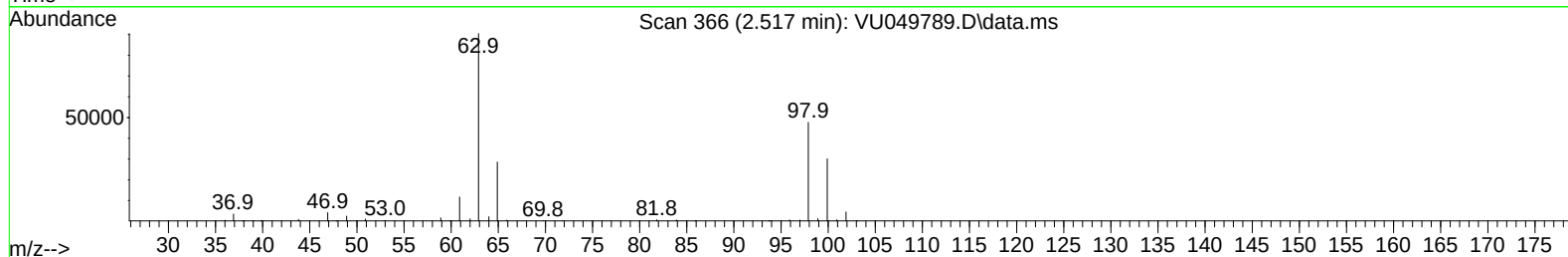
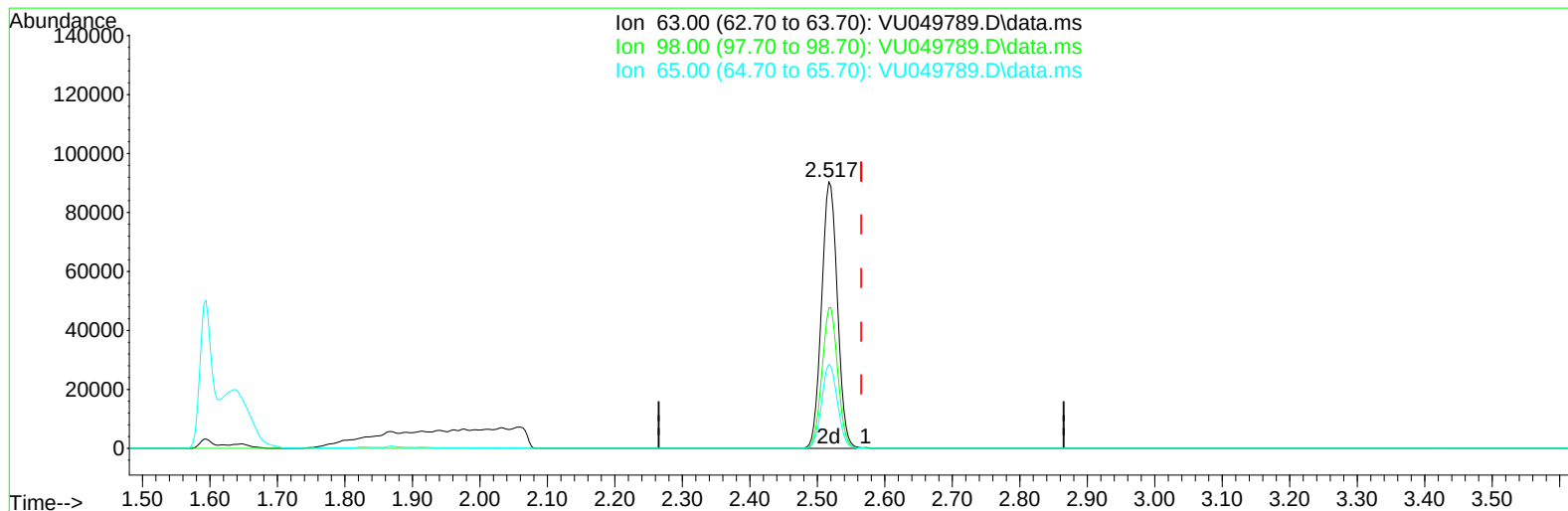
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration



TIC: VU049789.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.517min (-0.048) 69.31 ug/L m

response 147263

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	69.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049789.D
 Acq On : 19 Jul 2022 16:50
 Operator : SY/MD
 Sample : N3722-02ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 04:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 20 04:27:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	142568	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	135982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	63067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	121440m	100.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 201.920%#			
7) Chloroethane-d5	1.867	69	65263m	75.057	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 150.120%#			
11) 1,1-Dichloroethene-d2	2.517	63	147263m	69.307	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 138.620%#			
21) 2-Butanone-d5	4.639	46	214228	208.619	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 208.620%#			
24) Chloroform-d	5.057	84	199228	93.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 187.020%#			
26) 1,2-Dichloroethane-d4	5.697	65	142464	98.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 197.600%#			
32) Benzene-d6	5.719	84	388986	94.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 188.320%#			
36) 1,2-Dichloropropane-d6	6.687	67	136902	98.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 197.040%#			
41) Toluene-d8	7.896	98	331684	92.197	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 184.400%#			
43) trans-1,3-Dichloroprop...	8.182	79	56795	97.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 194.020%#			
47) 2-Hexanone-d5	8.649	63	137690	220.288	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 220.290%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	207231	106.587	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 213.180%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	122633	103.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 206.260%#			
Target Compounds						Qvalue
16) Methylene chloride	3.022	84	4592	3.577	ug/L	88

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