

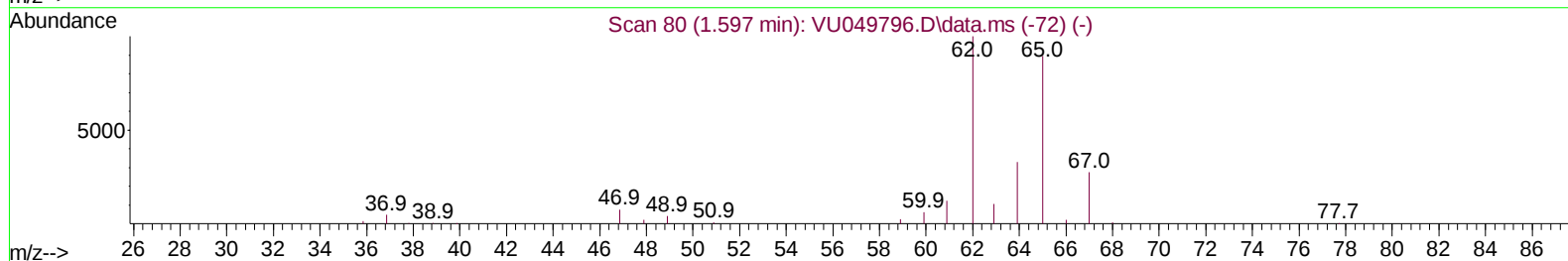
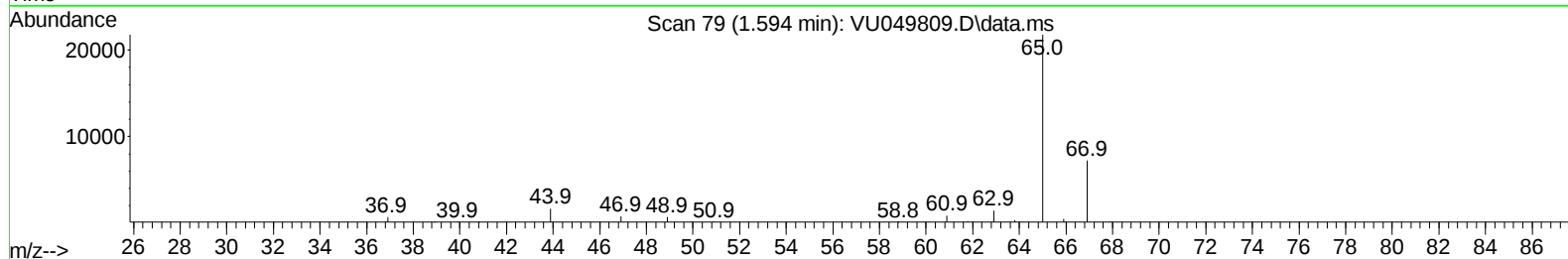
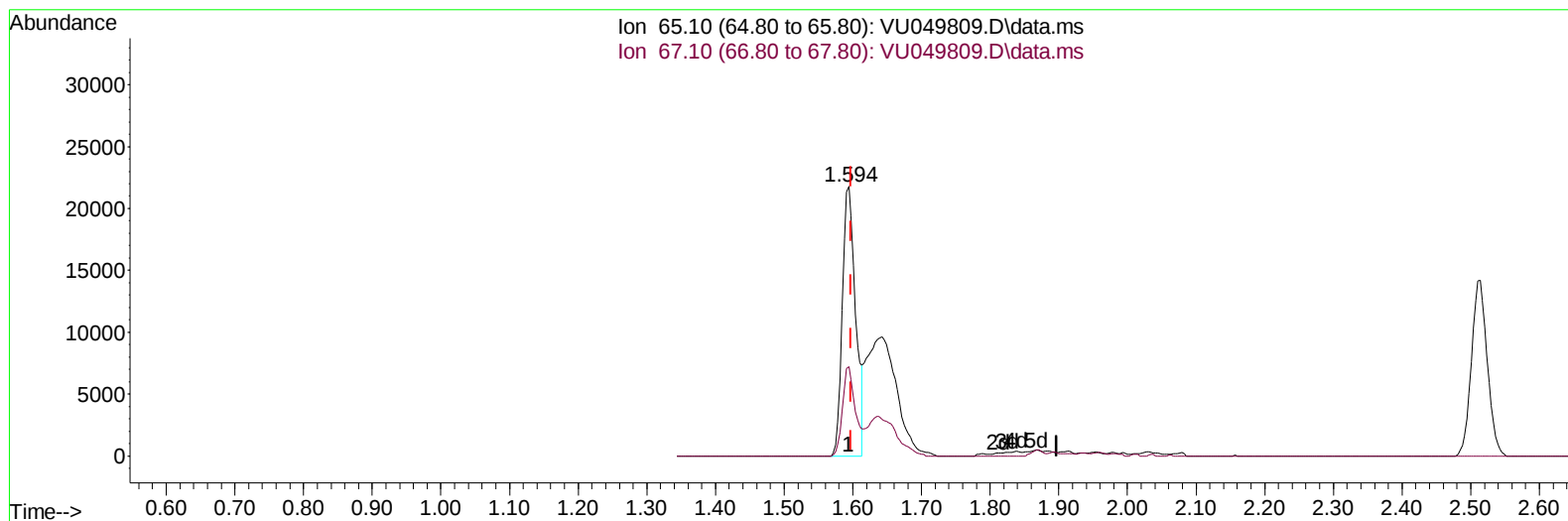
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049809.D
 Acq On : 20 Jul 2022 17:37
 Operator : SY/MD
 Sample : N3743-13ME
 Misc : 6.32g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D11ME

Manual IntegrationsAPPROVED

Quant Time: Jul 21 04:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
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Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VU049809.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 20.02 ug/L

response 29388

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	33.37
0.00	0.00	0.00
0.00	0.00	0.00

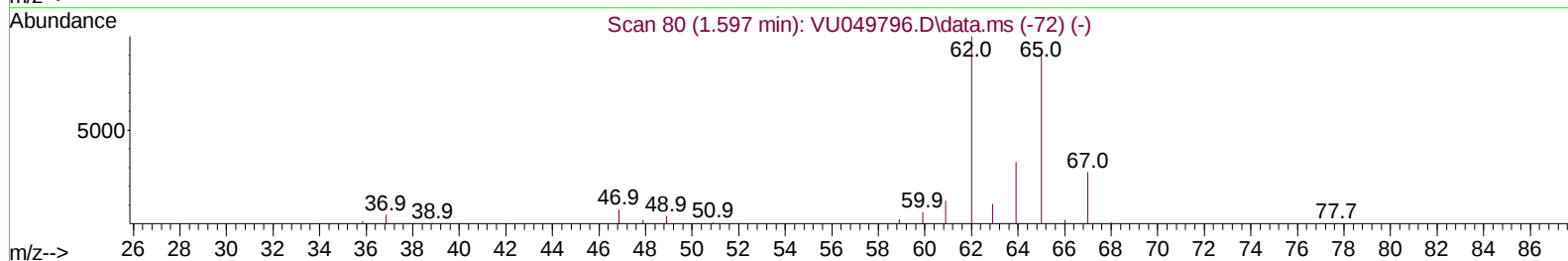
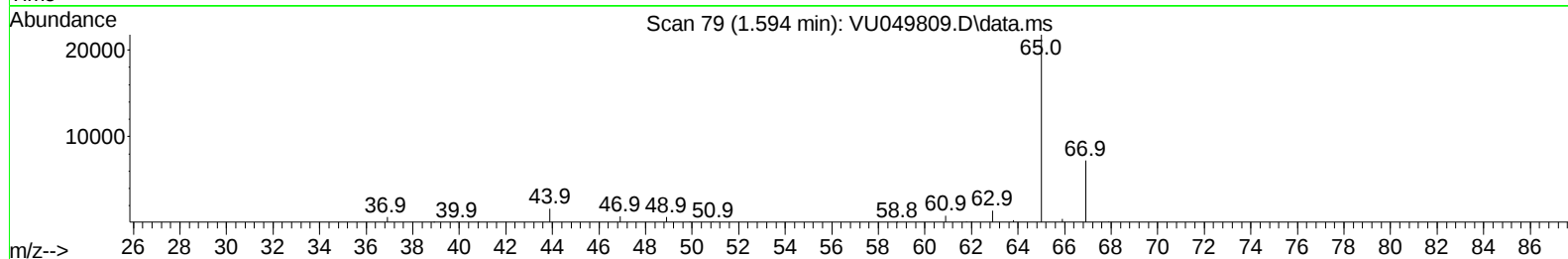
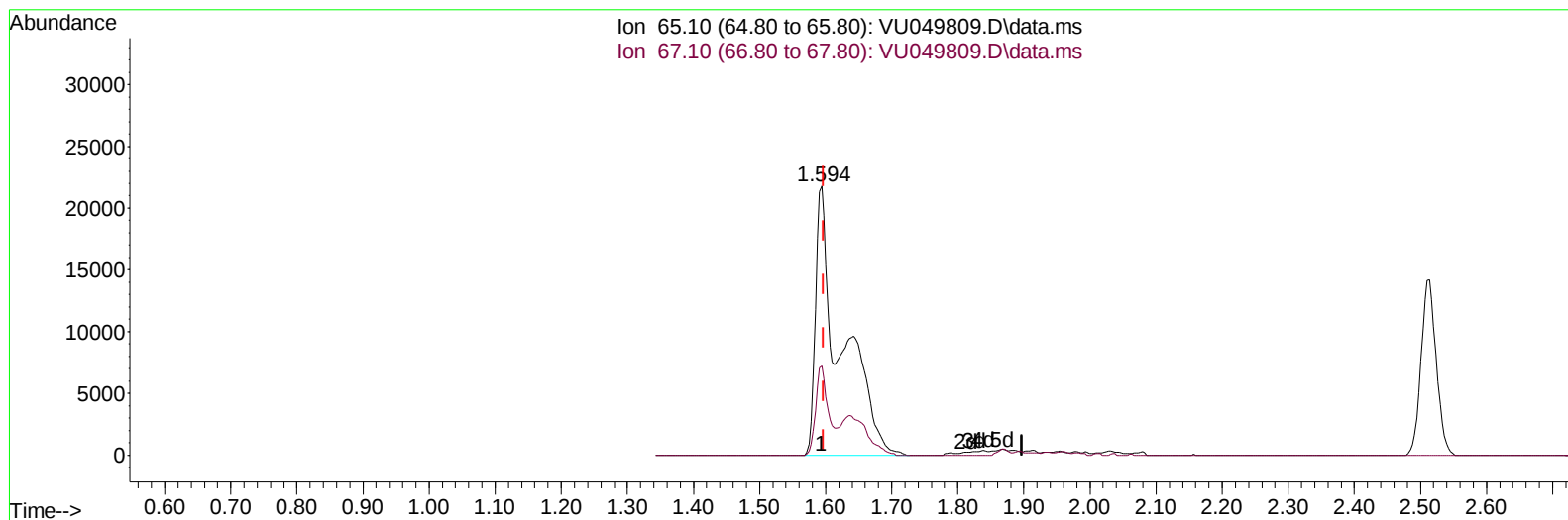
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TIC: VU049809.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 39.90 ug/L m

response 58567

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	16.75#
0.00	0.00	0.00
0.00	0.00	0.00

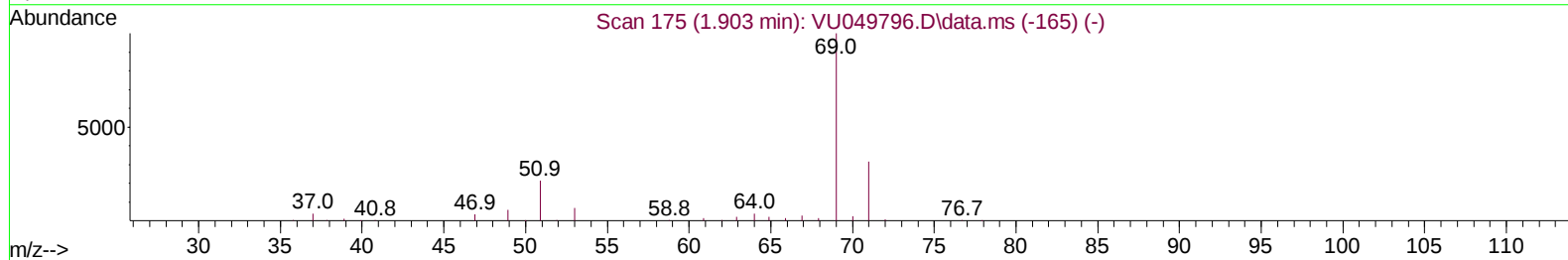
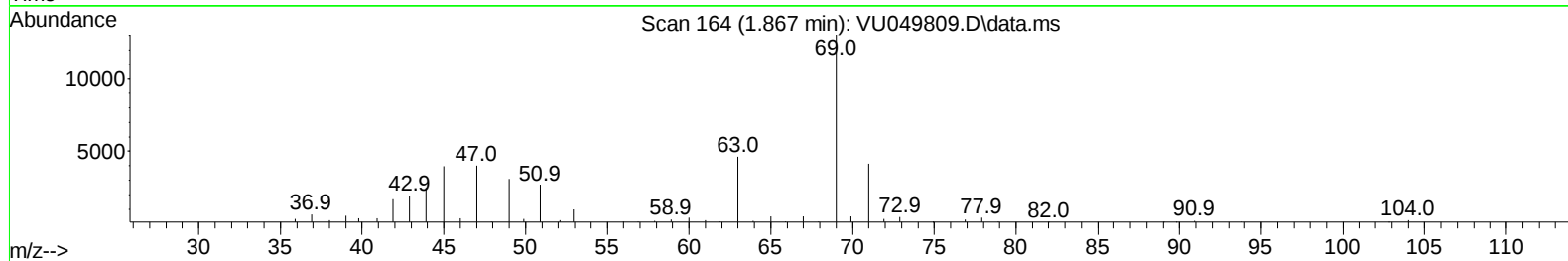
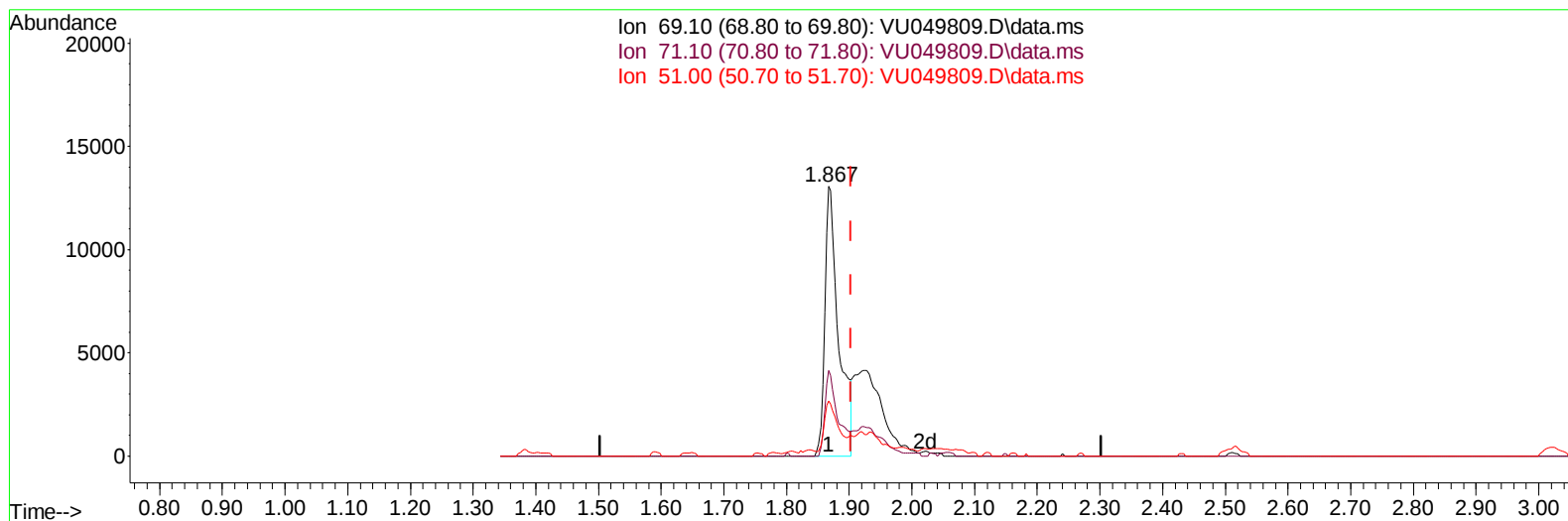
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VU049809.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 18.89 ug/L

response 20042

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	30.11
51.00	23.40	18.69
0.00	0.00	0.00

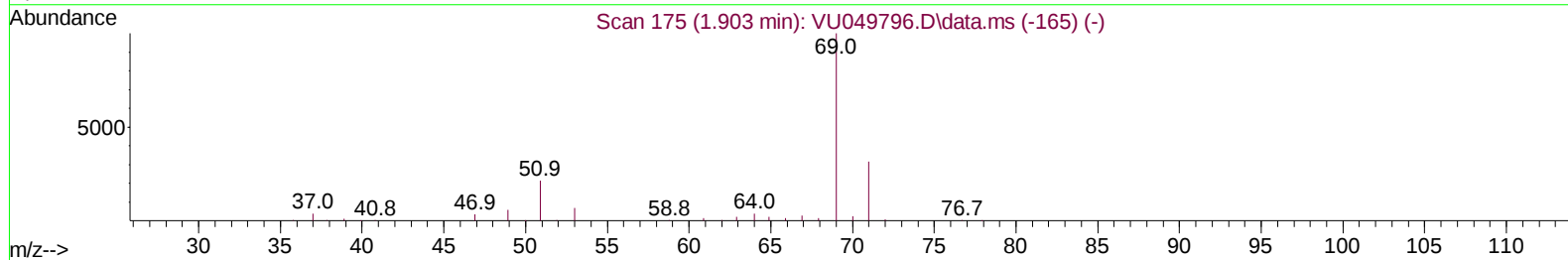
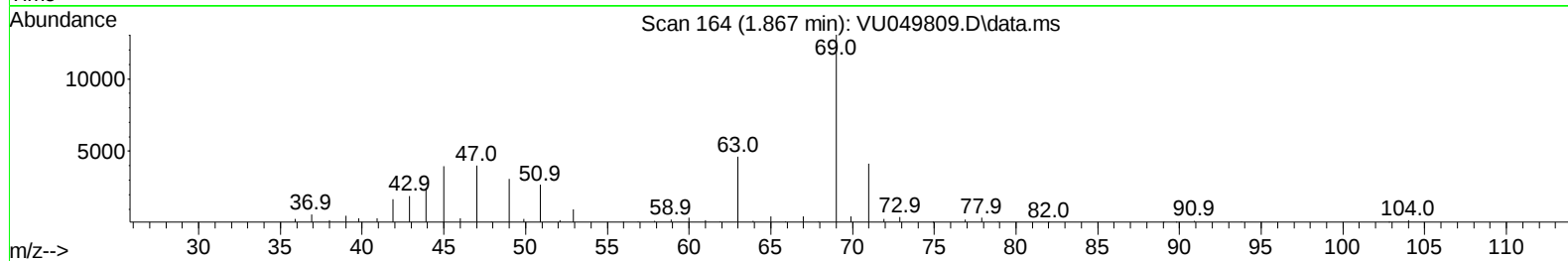
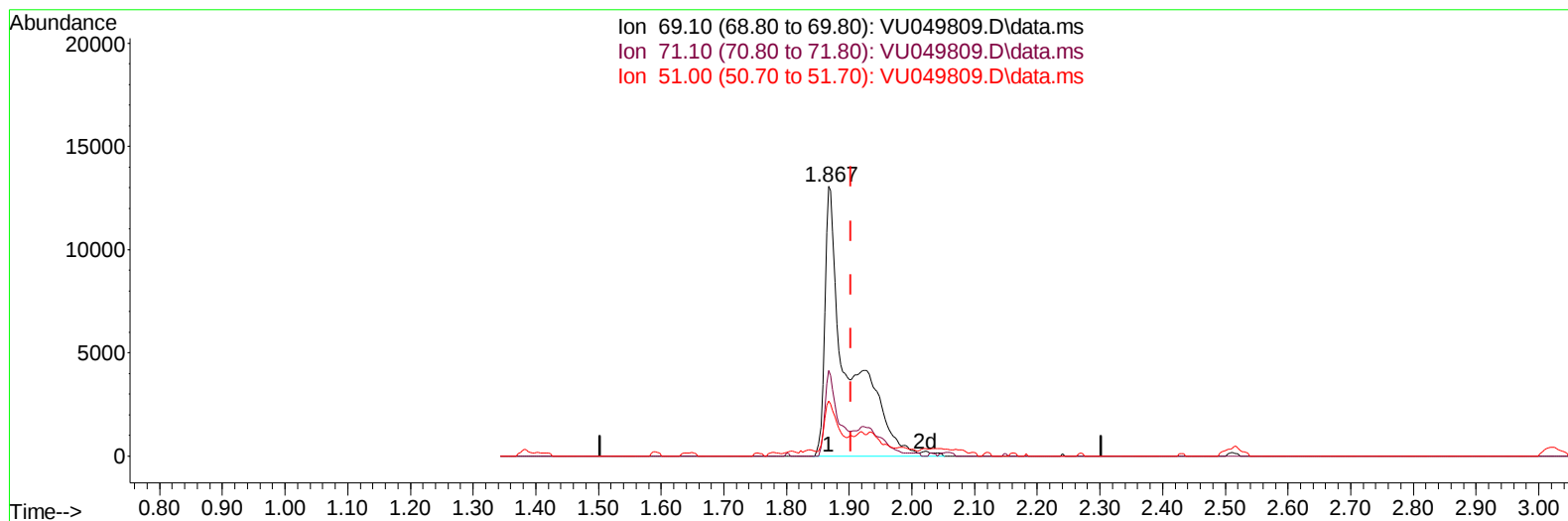
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TIC: VU049809.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 31.74 ug/L m

response 33679

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	17.92#
51.00	23.40	11.12#
0.00	0.00	0.00

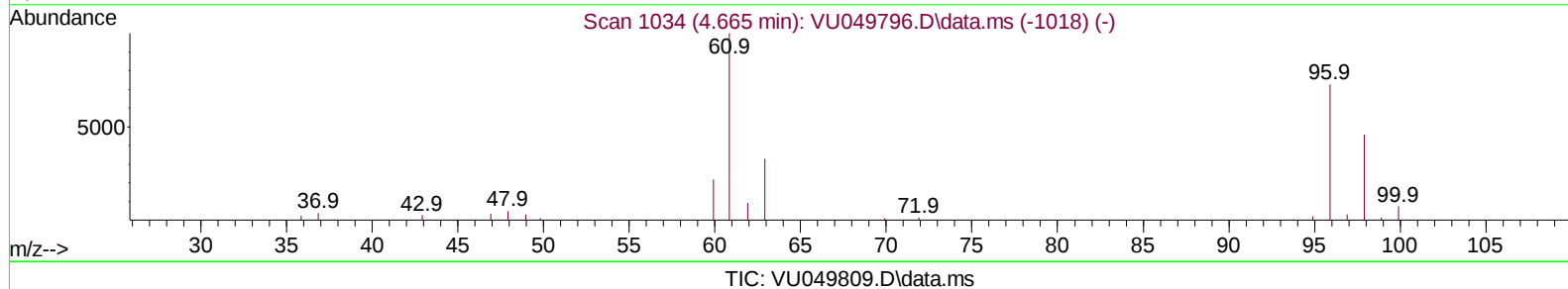
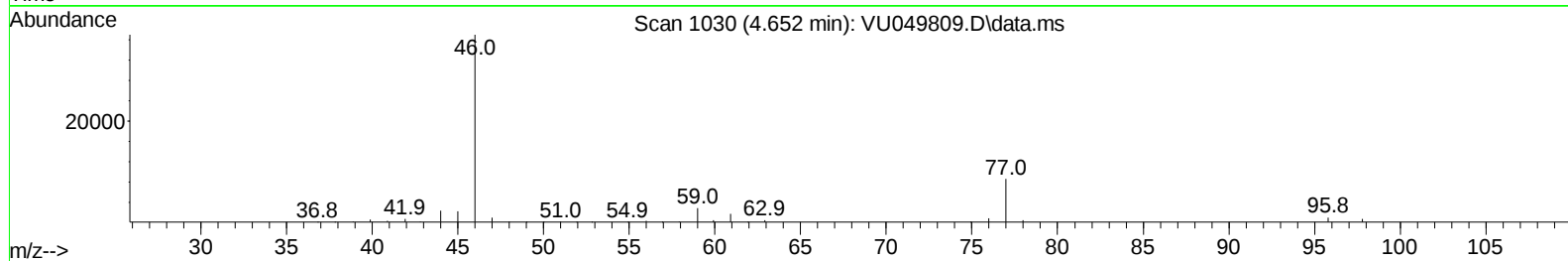
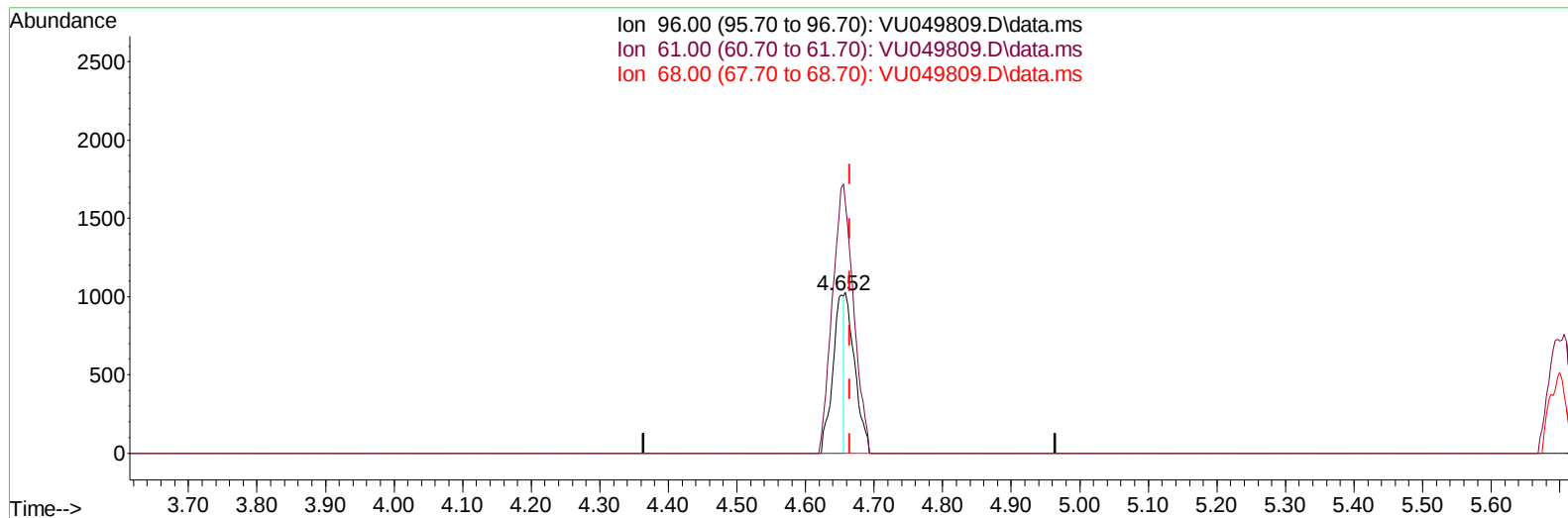
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 ClientSampleId :
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(20) cis-1,2-Dichloroethene (T)

4.652min (-0.013) 0.74 ug/L

response 1133

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	144.40	167.19
68.00	0.00	0.00
0.00	0.00	0.00

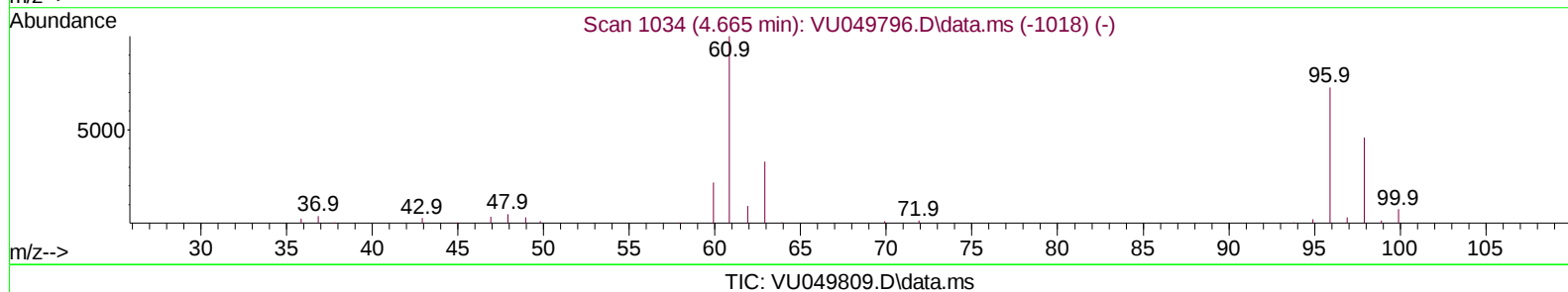
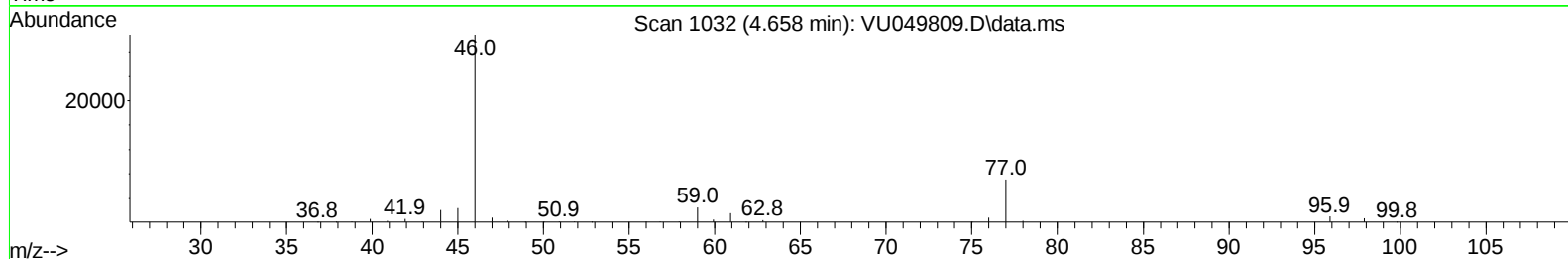
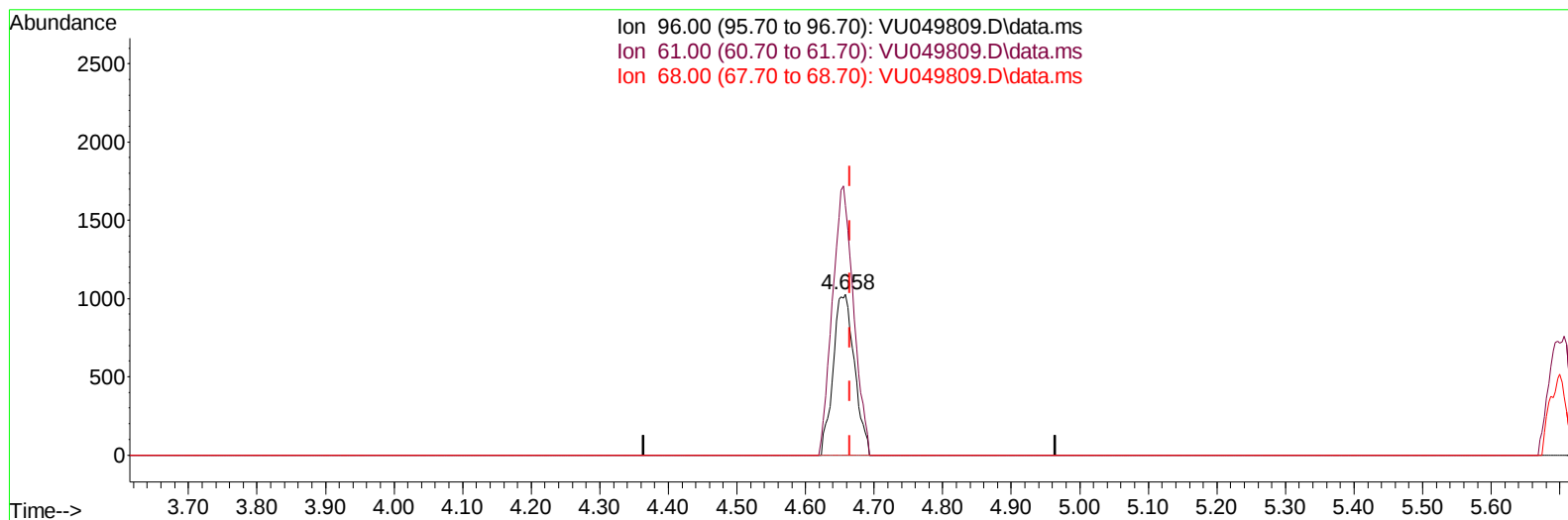
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Instrument :
MSVOA_U
ClientSampleId :
F5D11ME

Manual IntegrationsAPPROVED

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(20) cis-1,2-Dichloroethene (T)

4.658min (-0.006) 1.44 ug/L m

response 2198

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	144.40	155.31
68.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	173976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	166549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	75372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	58567m	39.898	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	79.800%	
7) Chloroethane-d5	1.867	69	33679m	31.741	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	63.480%#	
11) 1,1-Dichloroethene-d2	2.514	63	71140	27.437	ug/L	-0.05
Spiked Amount 50.000	Range 60	- 125	Recovery	=	54.880%#	
21) 2-Butanone-d5	4.642	46	130011	103.751	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	103.750%	
24) Chloroform-d	5.060	84	111494	42.884	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.760%	
26) 1,2-Dichloroethane-d4	5.697	65	83551	47.482	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.960%	
32) Benzene-d6	5.716	84	208109	41.131	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.260%	
36) 1,2-Dichloropropane-d6	6.687	67	76922	45.199	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	90.400%	
41) Toluene-d8	7.896	98	171630	38.952	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.900%#	
43) trans-1,3-Dichloroprop...	8.179	79	30707	42.825	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.640%	
47) 2-Hexanone-d5	8.652	63	80166	104.717	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	104.720%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	118802	49.890	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.780%	
66) 1,2-Dichlorobenzene-d4	12.195	152	66257	46.624	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.240%	
Target Compounds						
16) Methylene chloride	3.025	84	1769	1.129	ug/L	93
20) cis-1,2-Dichloroethene	4.658	96	2198m	1.437	ug/L	
46) Tetrachloroethene	8.549	164	4057	3.865	ug/L	98

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

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