

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024079.D
 Acq On : 17 Dec 2021 21:04
 Operator : SY/MD
 Sample : M5133-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:49:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

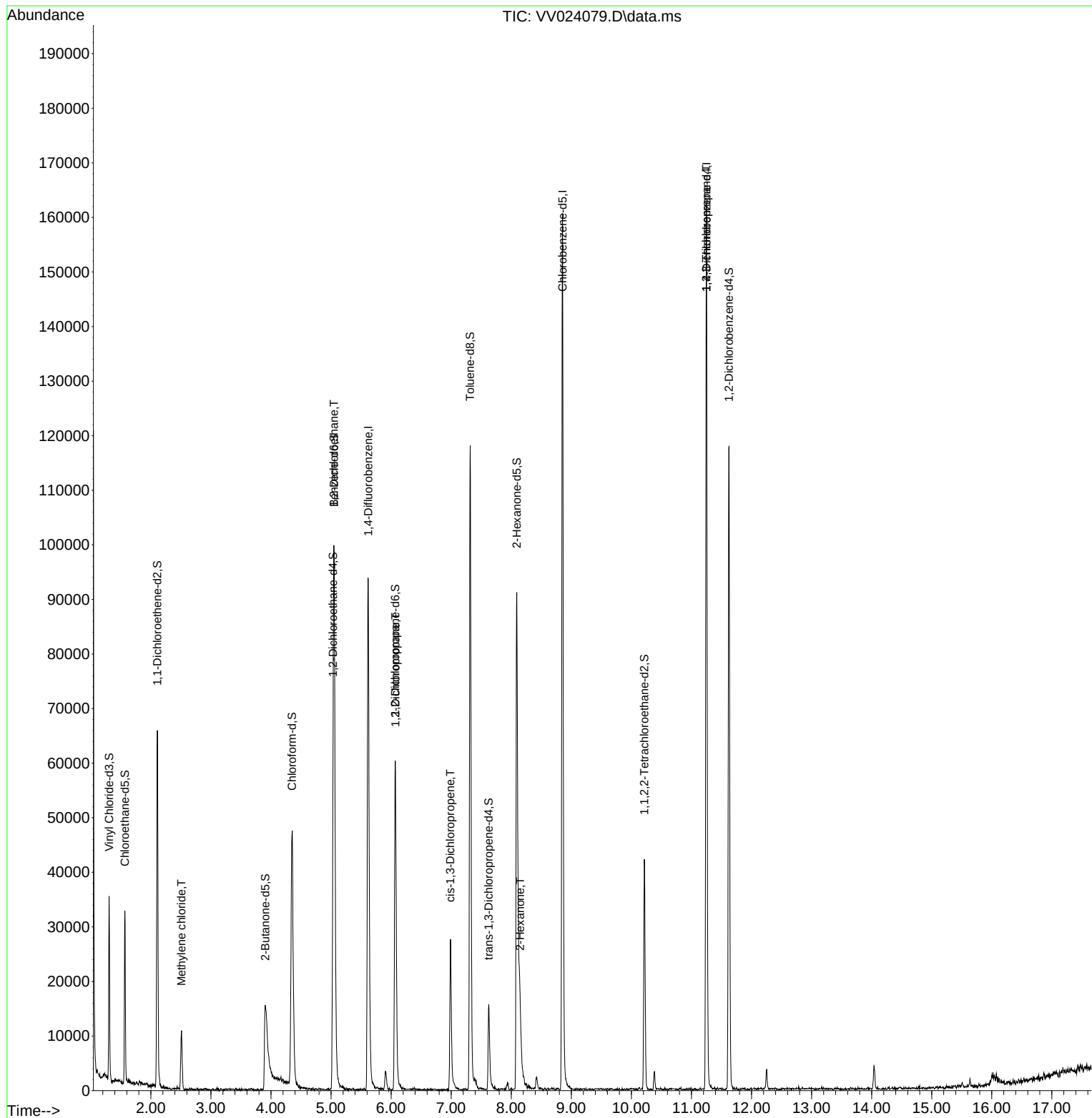
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	92558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19960	4.391	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.568	69	18371	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	32473	3.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.905	46	31097	35.019	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.040%	
24) Chloroform-d	4.349	84	48526	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.034	65	24920	5.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.050	84	90708	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.069	67	27439	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	79107	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.625	79	9079	3.957	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.092	63	37453	36.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19155	4.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32166	5.443	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4298	0.579	ug/L	93
27) 1,2-Dichloroethane	5.050	62	548	0.081	ug/L #	73
37) 1,2-Dichloropropane	6.072	63	3484	0.560	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	853	0.092	ug/L #	58
48) 2-Hexanone	8.146	43	4503	2.077	ug/L #	75
61) 1,2,3-Trichloropropane	11.246	75	4178	1.386	ug/L #	60

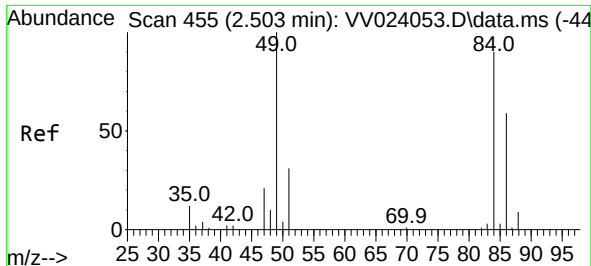
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

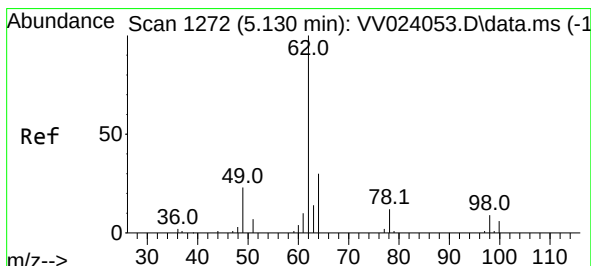
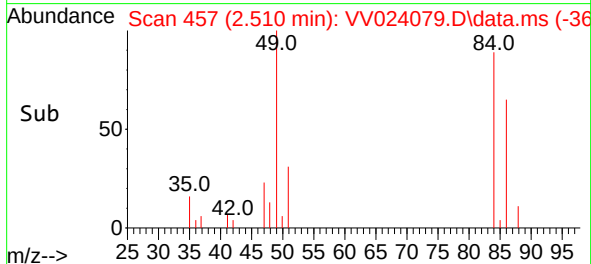
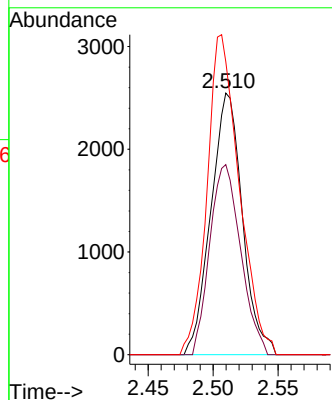
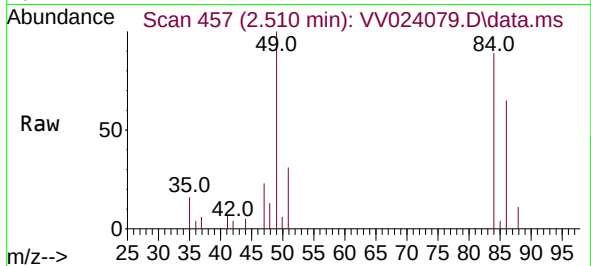




#16
Methylene chloride
Concen: 0.579 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV024079.D
Acq: 17 Dec 2021 21:04

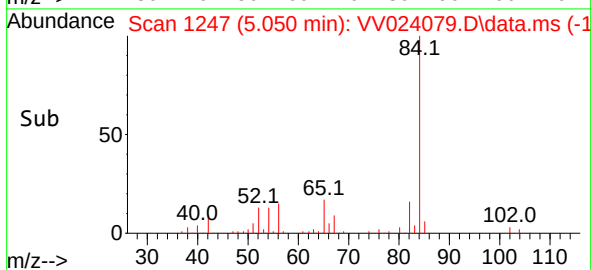
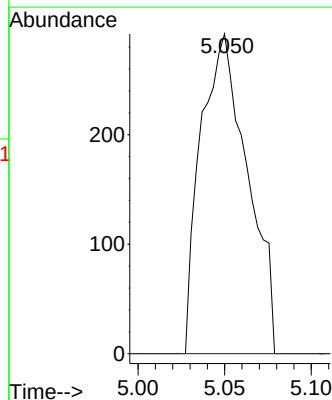
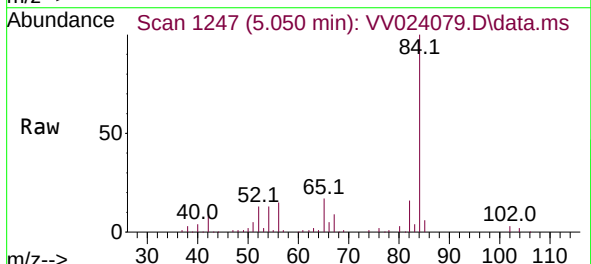
Instrument :
MSVOA_V
ClientSampleId :

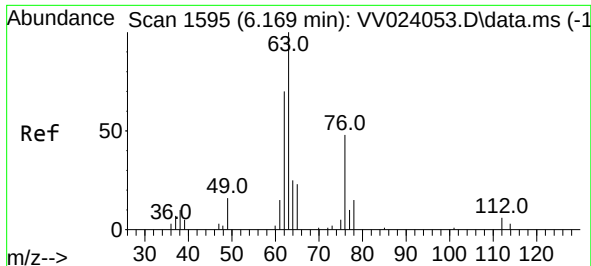
Tgt Ion: 84 Resp: 4298
Ion Ratio Lower Upper
84 100
86 72.7 42.6 79.0
49 112.0 79.7 147.9



#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024079.D
Acq: 17 Dec 2021 21:04

Tgt Ion: 62 Resp: 548
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024079.D

Acq: 17 Dec 2021 21:04

Instrument :

MSVOA_V

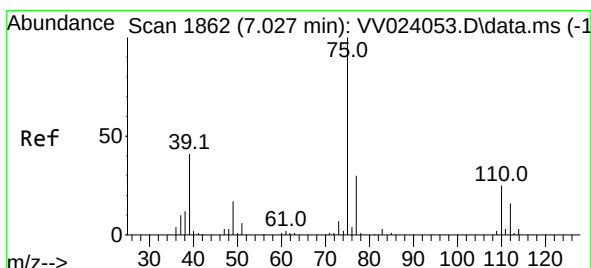
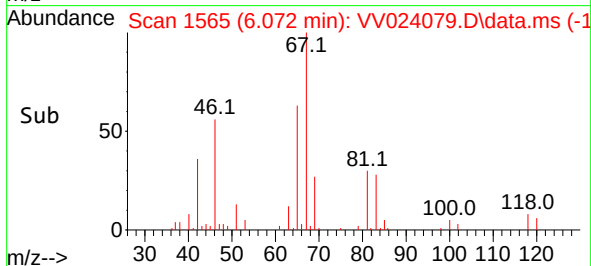
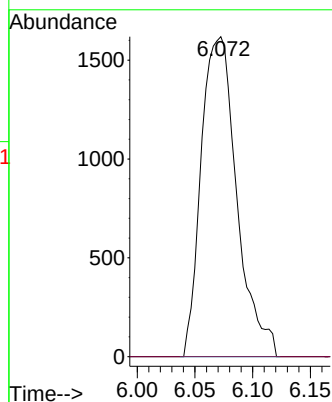
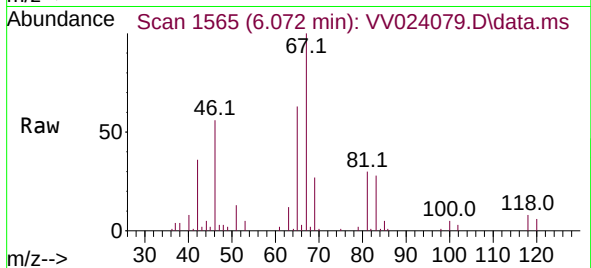
ClientSampleId :

Tgt Ion: 63 Resp: 3484

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV024079.D

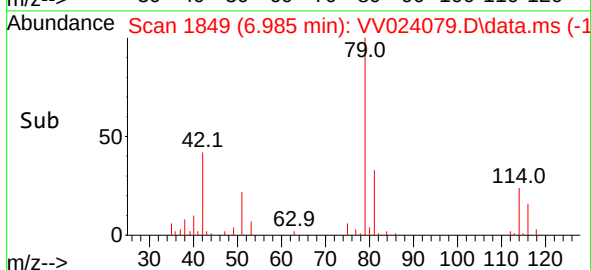
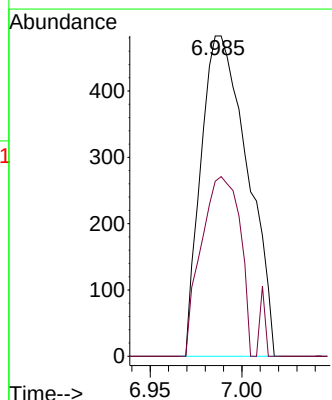
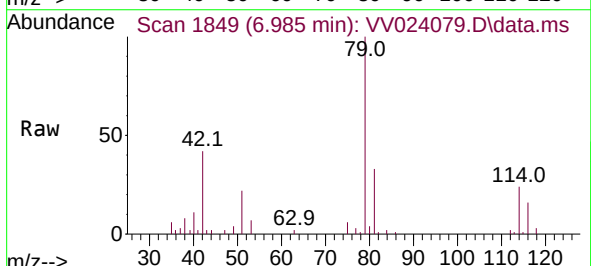
Acq: 17 Dec 2021 21:04

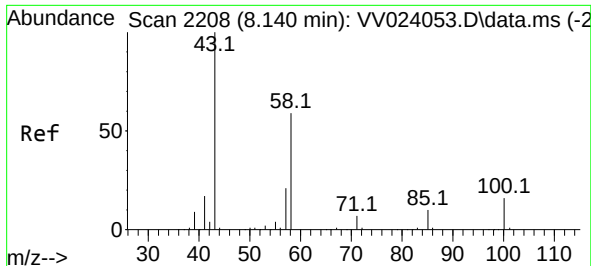
Tgt Ion: 75 Resp: 853

Ion Ratio Lower Upper

75 100

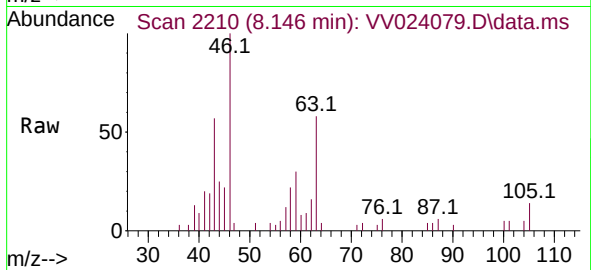
77 54.7 22.0 41.0#



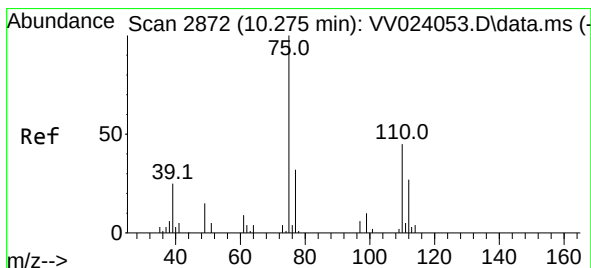
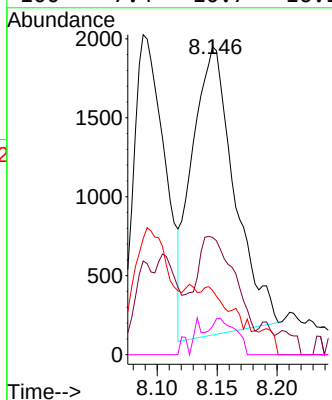
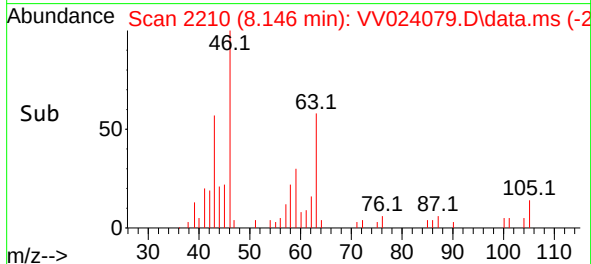


#48
2-Hexanone
Concen: 2.077 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV024079.D
Acq: 17 Dec 2021 21:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	4503
Ion Ratio	100	Lower	Upper
43	100		
58	39.4	44.5	66.7#
57	0.0	15.1	22.7#
100	7.4	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.386 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV024079.D
Acq: 17 Dec 2021 21:04

Tgt Ion:	75	Resp:	4178
Ion Ratio	100	Lower	Upper
75	100		
77	36.5	26.4	39.6
110	0.0	34.2	51.2#

