

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030550.D
 Acq On : 10 Aug 2022 14:23
 Operator : JC/MD
 Sample : N4076-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU0DL

Quant Time: Aug 10 15:27:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

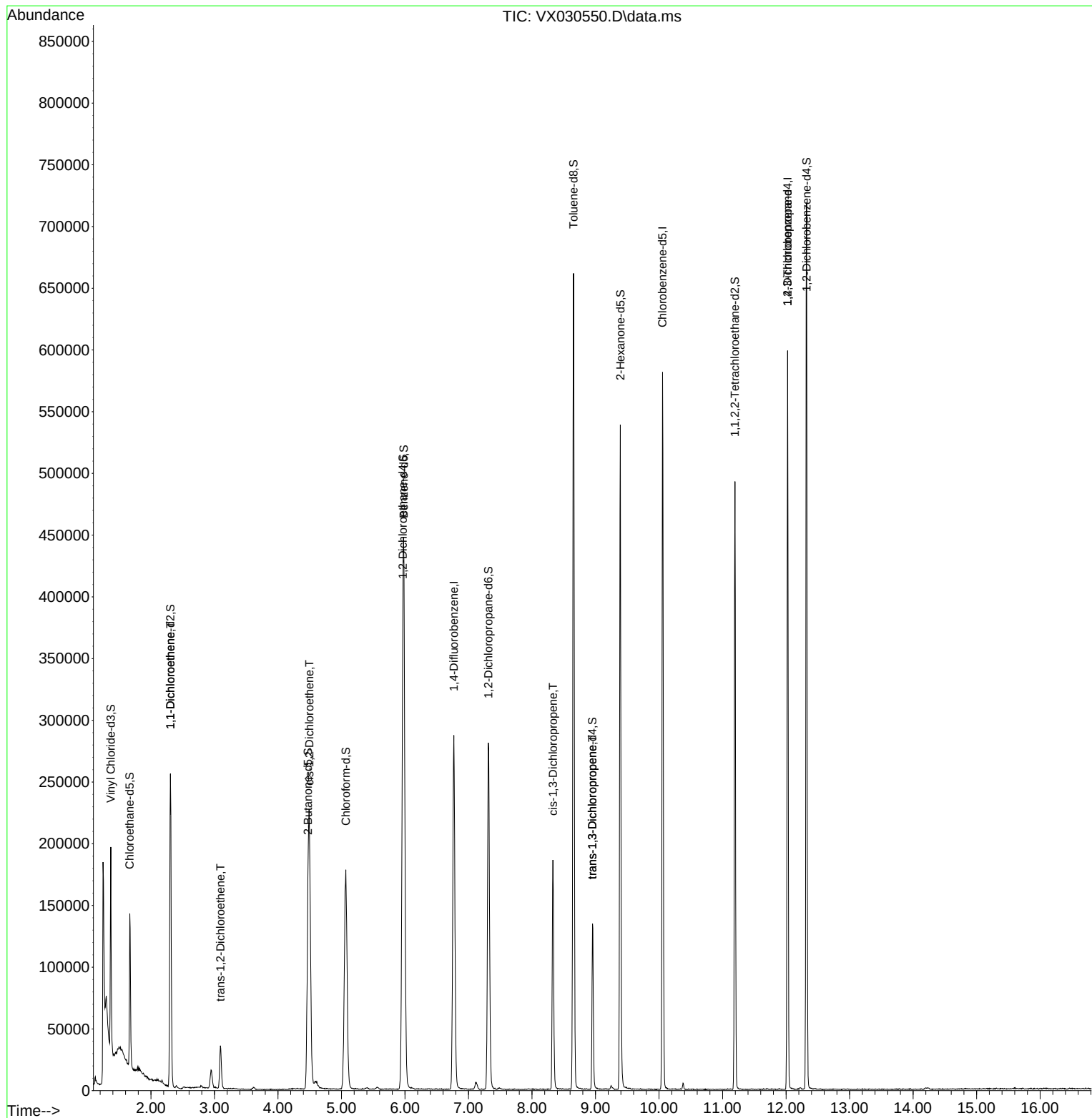
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	270973	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	237551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	100239	57.604	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	115.200%	
7) Chloroethane-d5	1.666	69	76558	62.409	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	124.820%	
11) 1,1-Dichloroethene-d2	2.306	63	146075	44.377	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.760%	
21) 2-Butanone-d5	4.471	46	206248	127.919	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	127.920%	
24) Chloroform-d	5.068	84	214553	59.895	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.800%	
26) 1,2-Dichloroethane-d4	5.964	65	151149	62.143	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	124.280%	
32) Benzene-d6	5.982	84	416860	61.262	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.520%	
36) 1,2-Dichloropropane-d6	7.312	67	140231	63.519	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	127.040%#	
41) Toluene-d8	8.653	98	374723	58.422	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	116.840%	
43) trans-1,3-Dichloroprop...	8.951	79	61094	55.626	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	111.260%	
47) 2-Hexanone-d5	9.390	63	143119	127.182	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	127.180%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	188186	64.887	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	129.780%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	134271	63.088	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.180%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1937	1.277	ug/L #	1
17) trans-1,2-Dichloroethene	3.093	96	13257	7.545	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	86890	43.960	ug/L	89
39) cis-1,3-Dichloropropene	8.330	75	4383	1.451	ug/L #	81
44) trans-1,3-Dichloropropene	8.951	75	2912	0.985	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	13903	5.900	ug/L #	68

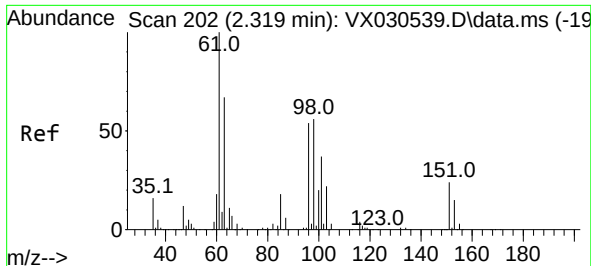
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 10 01:21:25 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.277 ug/L

RT: 2.306 min Scan# 202

Delta R.T. -0.012 min

Lab File: VX030550.D

Acq: 10 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

DBUU0DL

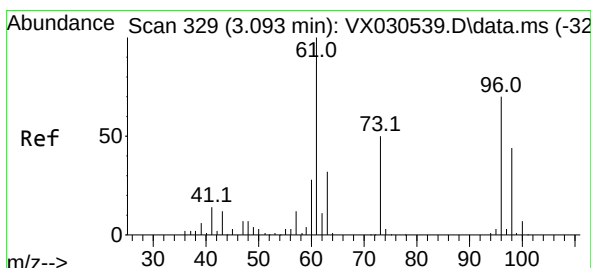
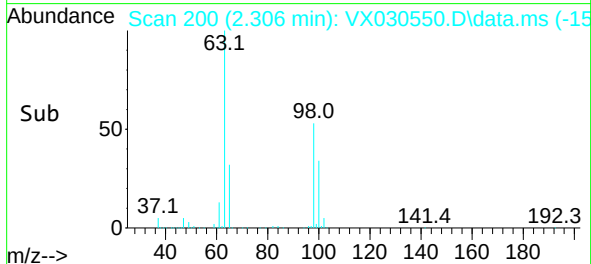
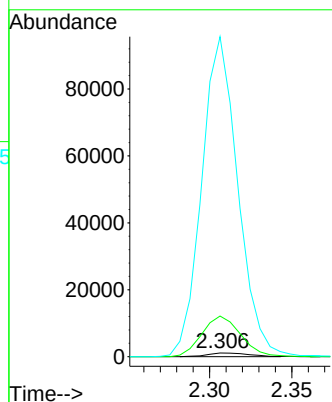
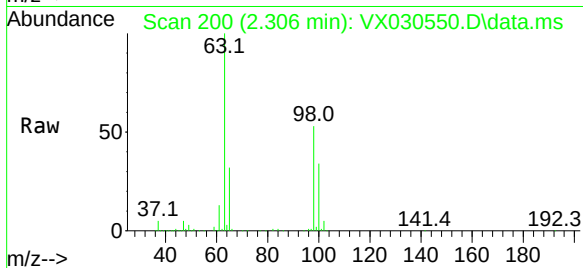
Tgt Ion: 96 Resp: 1937

Ion Ratio Lower Upper

96 100

61 1104.5 130.2 241.8#

63 8678.8 113.5 210.9#



#17

trans-1,2-Dichloroethene

Concen: 7.545 ug/L

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX030550.D

Acq: 10 Aug 2022 14:23

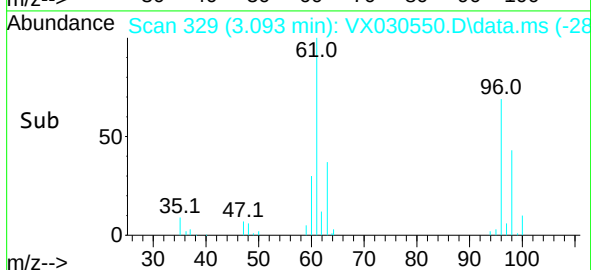
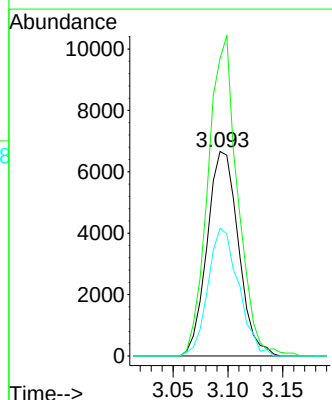
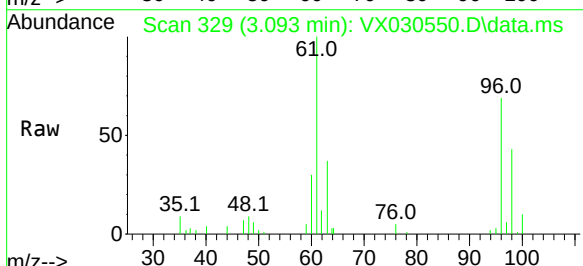
Tgt Ion: 96 Resp: 13257

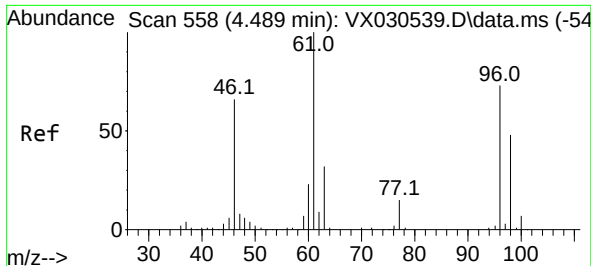
Ion Ratio Lower Upper

96 100

61 145.5 103.7 192.5

98 62.3 41.5 77.1

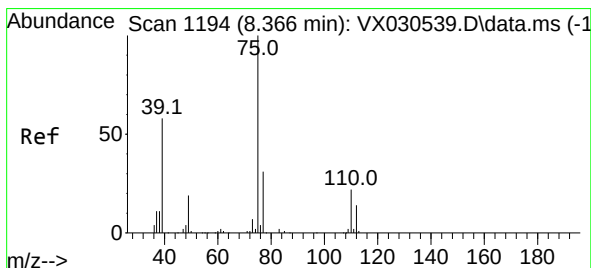
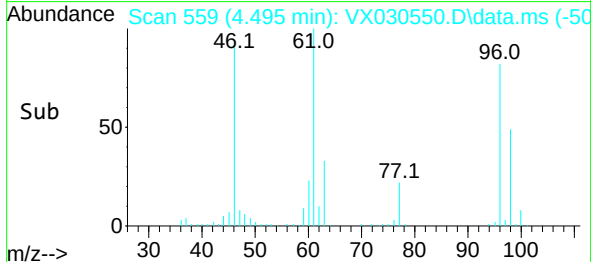
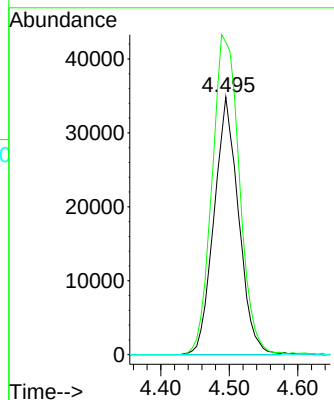
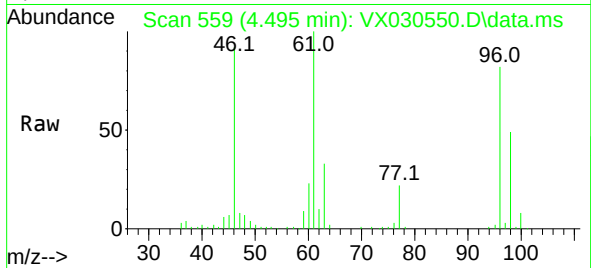




#20
 cis-1,2-Dichloroethene
 Concen: 43.960 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030550.D
 Acq: 10 Aug 2022 14:23

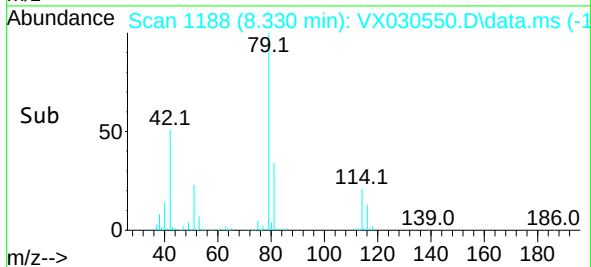
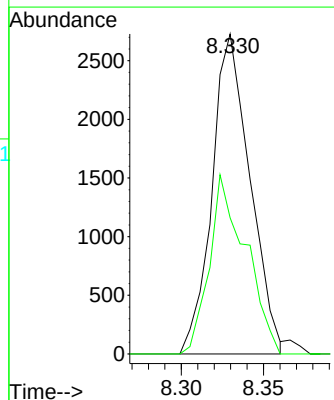
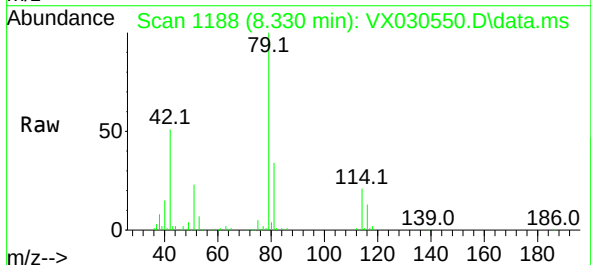
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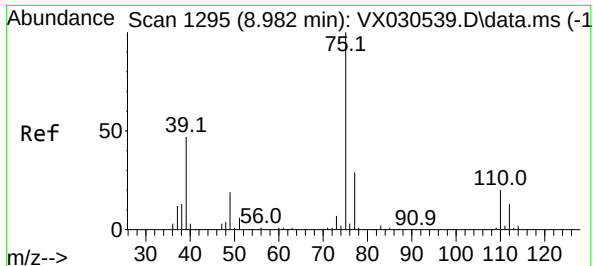
Tgt Ion: 96 Resp: 86890
 Ion Ratio Lower Upper
 96 100
 61 121.3 94.0 174.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 1.451 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX030550.D
 Acq: 10 Aug 2022 14:23

Tgt Ion: 75 Resp: 4383
 Ion Ratio Lower Upper
 75 100
 77 42.6 22.4 41.6#

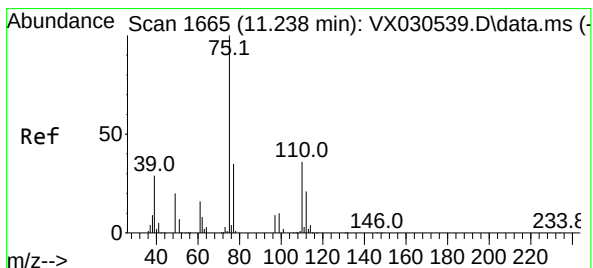
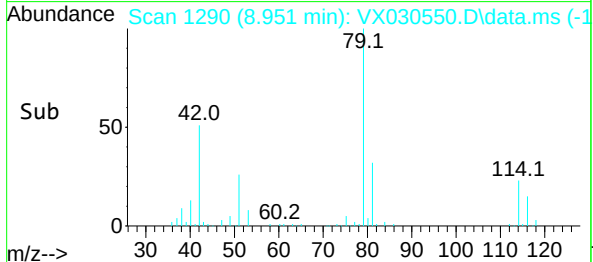
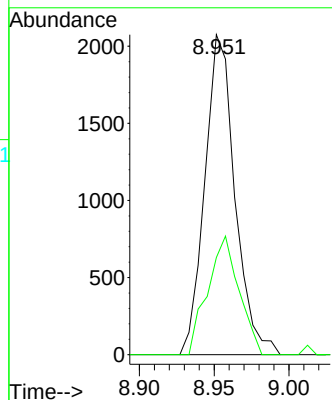
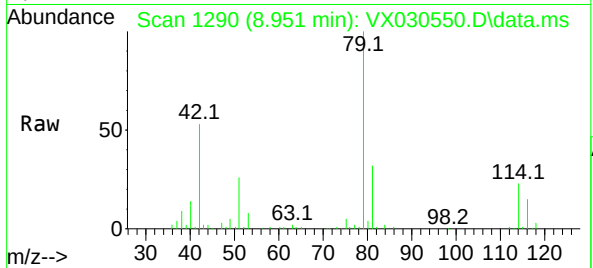




#44
trans-1,3-Dichloropropene
Concen: 0.985 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX030550.D
Acq: 10 Aug 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
DBUU0DL

Tgt Ion: 75 Resp: 2912
Ion Ratio Lower Upper
75 100
77 30.4 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 5.900 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX030550.D
Acq: 10 Aug 2022 14:23

Tgt Ion: 75 Resp: 13903
Ion Ratio Lower Upper
75 100
77 36.1 26.1 39.1
110 5.0 30.5 45.7#

