

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040672.D
 Acq On : 15 Mar 2024 22:53
 Operator : JC/MD
 Sample : P1754-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL10

Quant Time: Mar 16 05:54:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

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

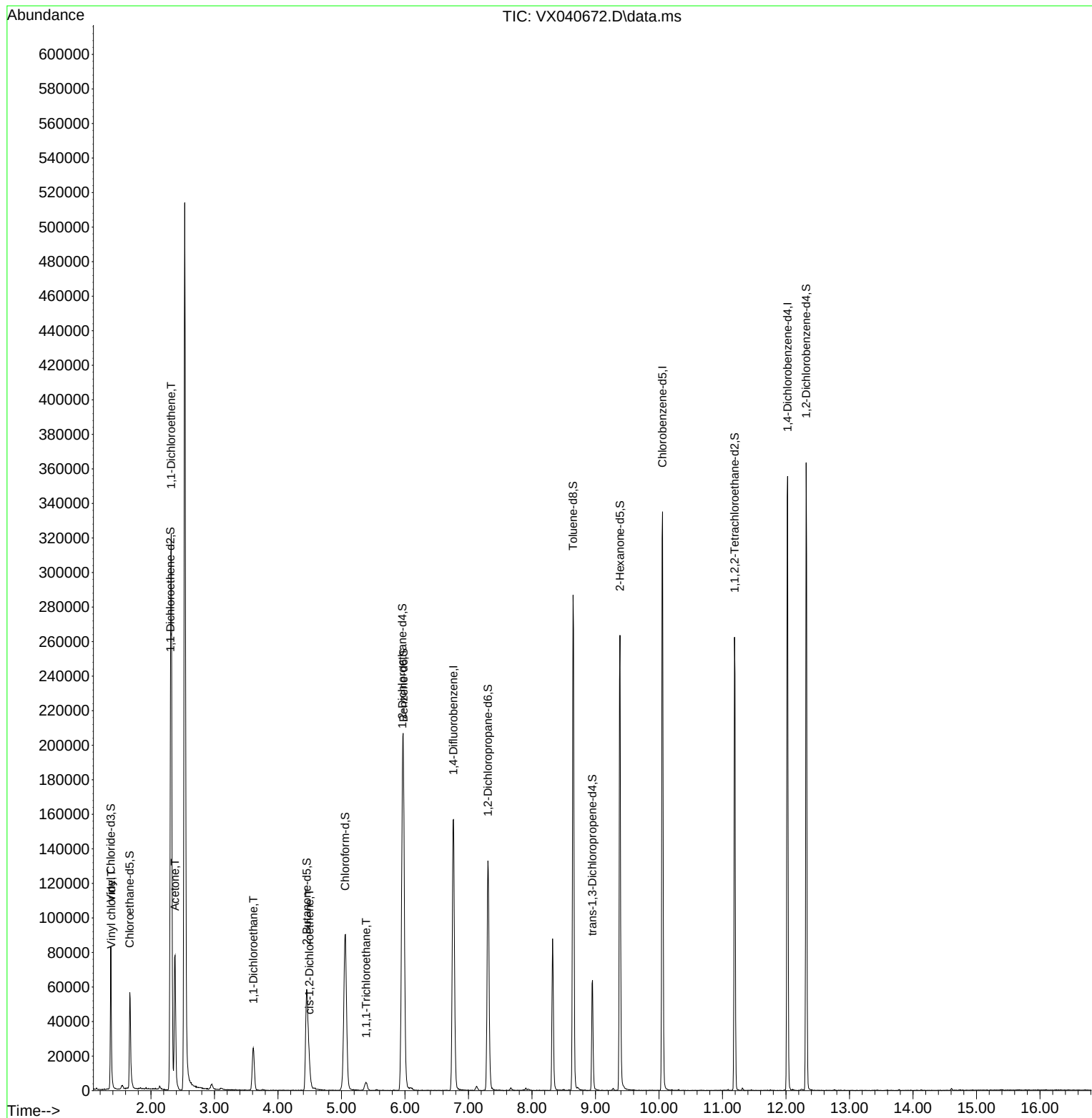
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151326	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45198	34.073	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.140%	
7) Chloroethane-d5	1.666	69	43208	40.800	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.307	65	21854	35.789	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.580%	
21) 2-Butanone-d5	4.453	46	98821	97.081	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.080%	
24) Chloroform-d	5.056	84	111367	45.208	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.420%	
26) 1,2-Dichloroethane-d4	5.958	65	83458	45.378	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.760%	
32) Benzene-d6	5.977	84	186619	41.932	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.860%	
36) 1,2-Dichloropropane-d6	7.306	67	61770	44.783	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.560%	
41) Toluene-d8	8.647	98	166382	38.793	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.580%#	
43) trans-1,3-Dichloroprop...	8.952	79	30444	41.470	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.940%	
47) 2-Hexanone-d5	9.385	63	70627	92.799	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.800%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96740	46.844	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.680%	
66) 1,2-Dichlorobenzene-d4	12.317	152	66273	46.406	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.820%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	6659	5.242	ug/L	90
12) 1,1-Dichloroethene	2.319	96	76926	83.397	ug/L	88
13) Acetone	2.380	43	84198	115.831	ug/L	100
19) 1,1-Dichloroethane	3.611	63	26583	14.448	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	6574	6.191	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	4420	2.446	ug/L #	68

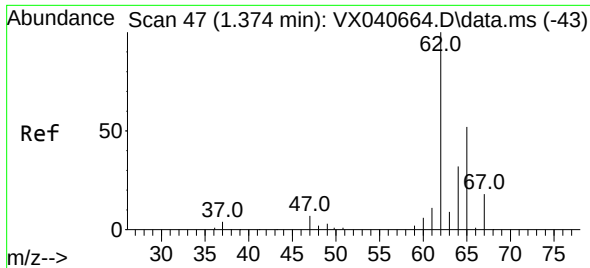
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 05:02:38 2024
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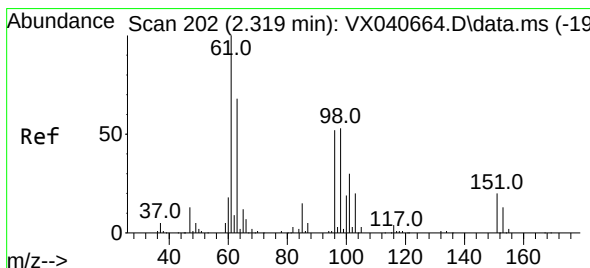
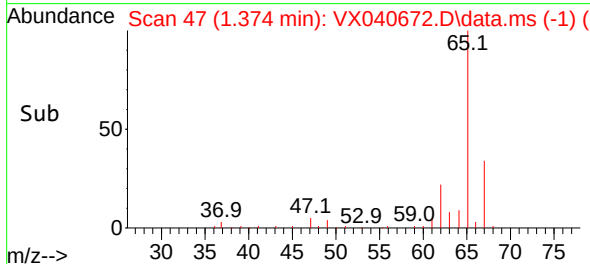
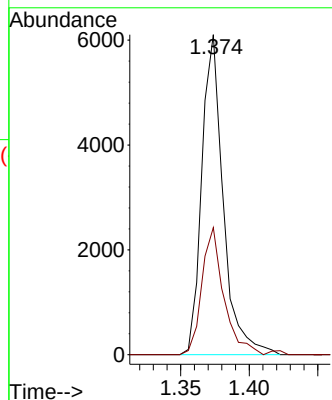
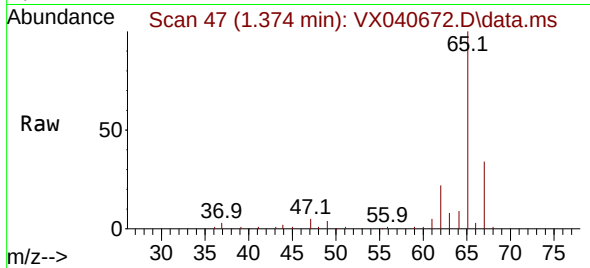




#5
Vinyl chloride
Concen: 5.242 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040672.D
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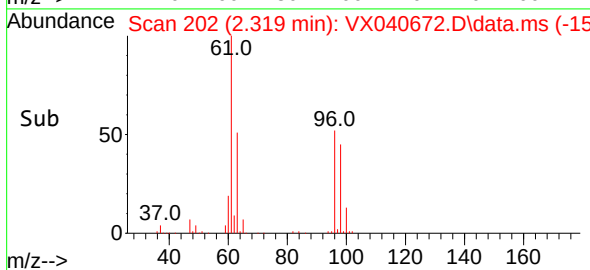
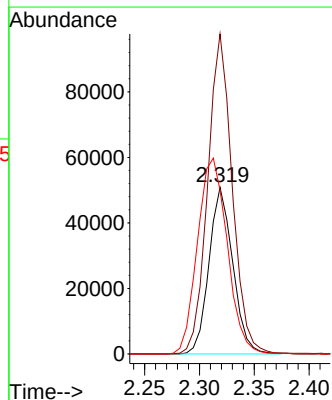
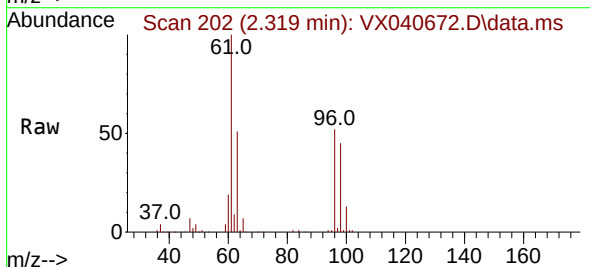
Instrument :
MSVOA_X
ClientSampleId :
YCL10

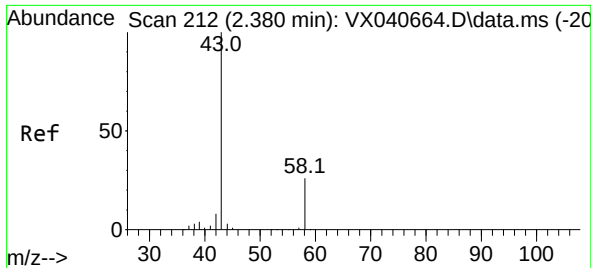
Tgt Ion: 62 Resp: 6659
Ion Ratio Lower Upper
62 100
64 39.7 23.8 44.2



#12
1,1-Dichloroethene
Concen: 83.397 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040672.D
Acq: 15 Mar 2024 22:53

Tgt Ion: 96 Resp: 76926
Ion Ratio Lower Upper
96 100
61 192.1 134.8 250.4
63 98.3 92.5 171.9





#13

Acetone

Concen: 115.831 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX040672.D

Acq: 15 Mar 2024 22:53

Instrument :

MSVOA_X

ClientSampleId :

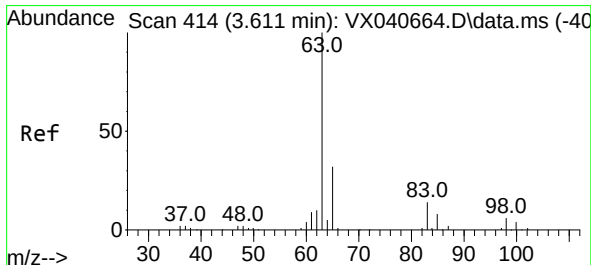
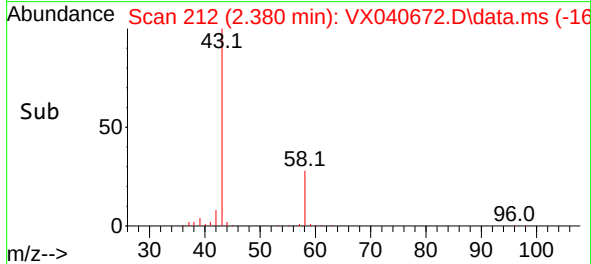
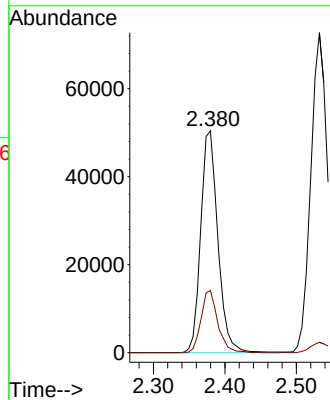
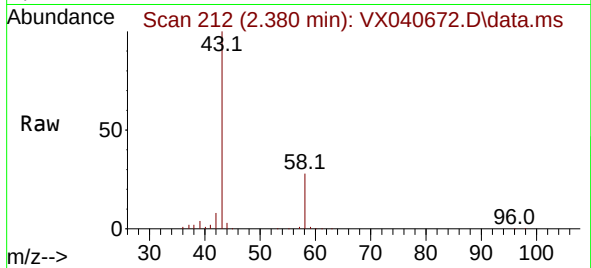
YCL10

Tgt Ion: 43 Resp: 84198

Ion Ratio Lower Upper

43 100

58 27.2 0.0 54.6



#19

1,1-Dichloroethane

Concen: 14.448 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX040672.D

Acq: 15 Mar 2024 22:53

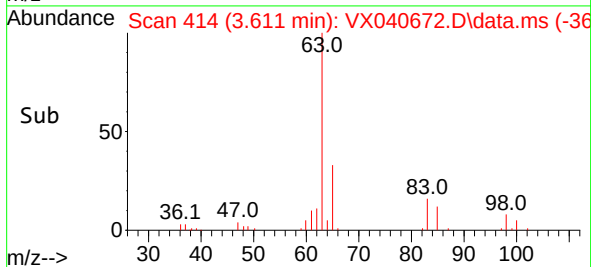
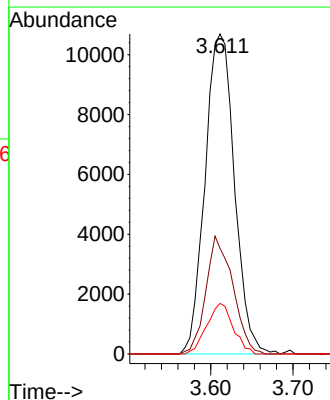
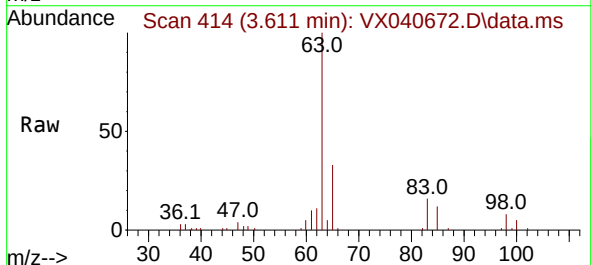
Tgt Ion: 63 Resp: 26583

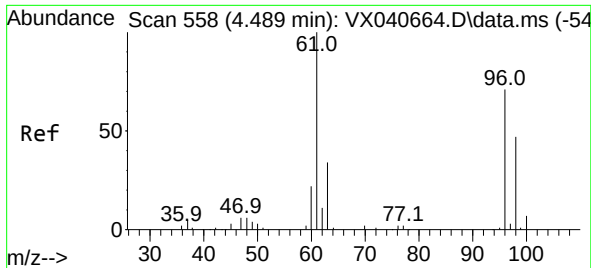
Ion Ratio Lower Upper

63 100

65 33.0 23.1 42.9

83 15.8 9.9 18.5

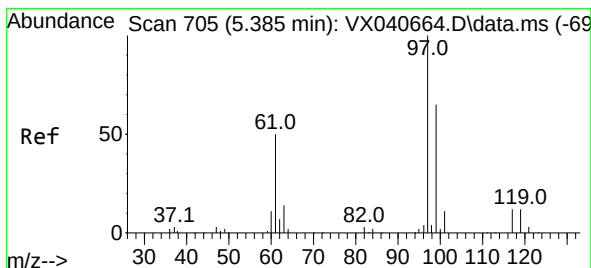
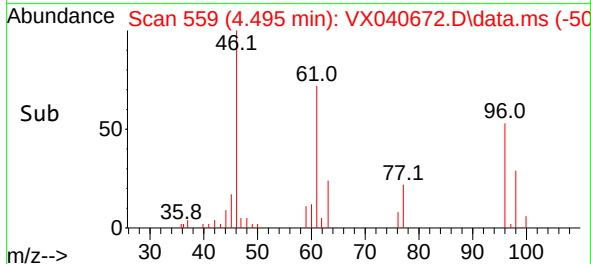
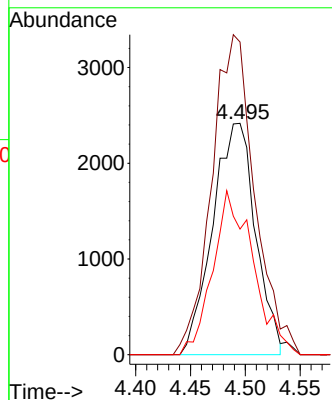
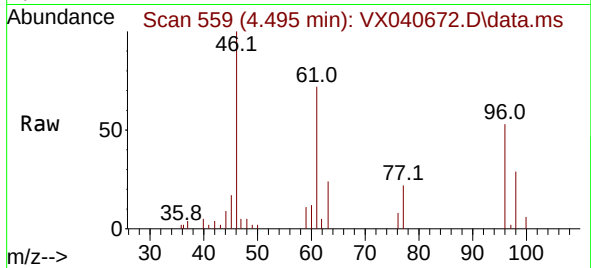




#20
 cis-1,2-Dichloroethene
 Concen: 6.191 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX040672.D
 Acq: 15 Mar 2024 22:53

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL10

Tgt Ion: 96 Resp: 6574
 Ion Ratio Lower Upper
 96 100
 61 135.1 93.0 172.8
 98 54.3 42.4 78.6



#30
 1,1,1-Trichloroethane
 Concen: 2.446 ug/L
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX040672.D
 Acq: 15 Mar 2024 22:53

Tgt Ion: 97 Resp: 4420
 Ion Ratio Lower Upper
 97 100
 99 28.8 52.1 78.1#
 61 39.3 38.3 57.5

