

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022597.D
 Acq On : 06 Oct 2021 03:01
 Operator : SY/MD
 Sample : M4050-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:08:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

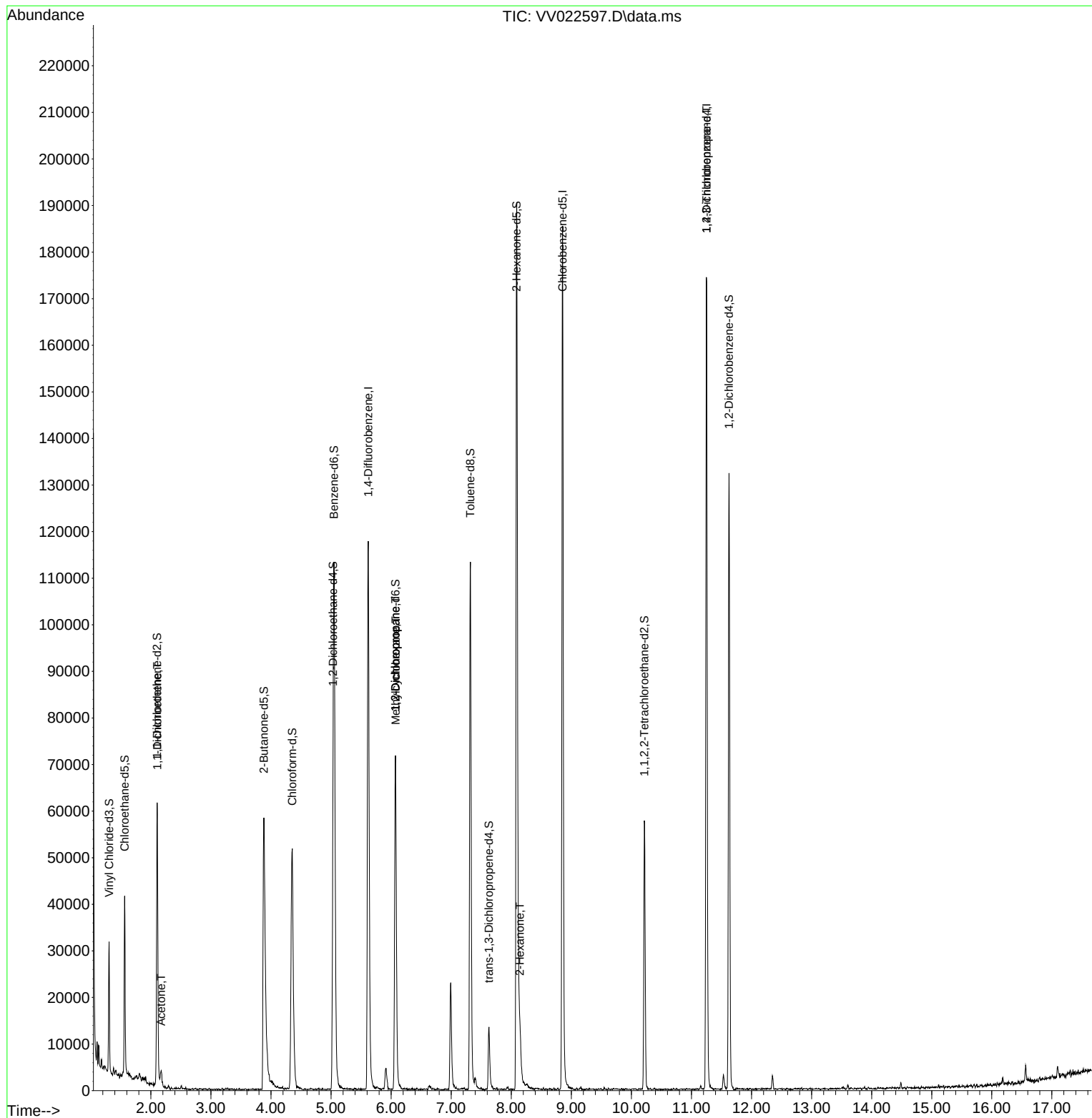
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	105249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15639	4.596	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.564	69	22473	4.900	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.104	63	30804	3.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.883	46	94058	46.766	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.540%	
24) Chloroform-d	4.352	84	54615	4.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.034	65	28742	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.050	84	100903	4.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.072	67	34780	4.156	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.320	98	77287	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.628	79	8859	4.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.088	63	61561	44.898	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27190	4.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35928	4.739	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	416	0.064	ug/L #	1
13) Acetone	2.172	43	4175	3.860	ug/L #	40
35) Methylcyclohexane	6.075	83	8901	0.771	ug/L #	25
37) 1,2-Dichloropropane	6.072	63	4261	0.615	ug/L #	84
48) 2-Hexanone	8.143	43	7490	2.731	ug/L #	42
61) 1,2,3-Trichloropropane	11.249	75	4740	1.305	ug/L #	65

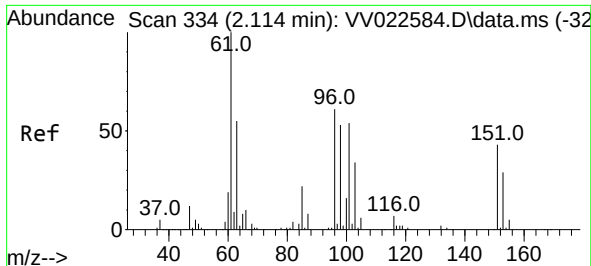
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration

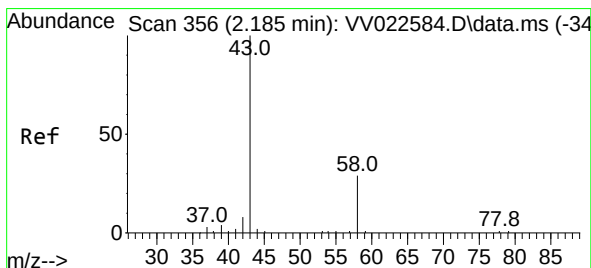
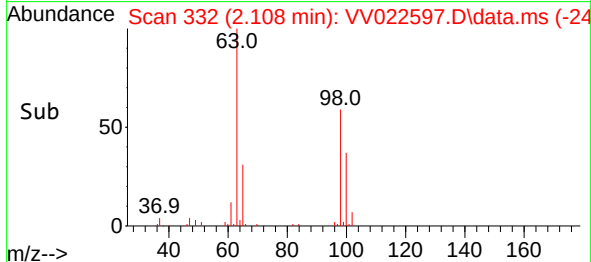
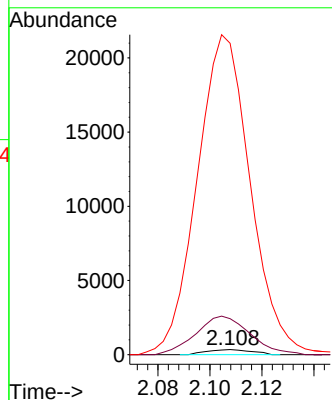
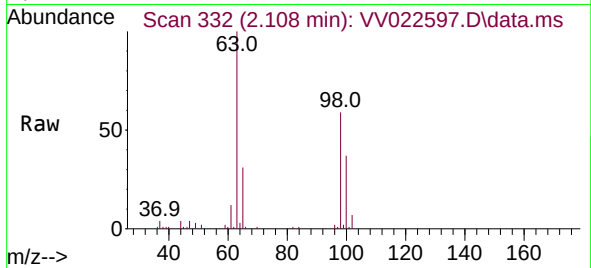




#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022597.D
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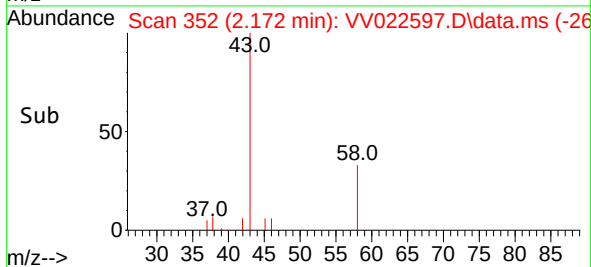
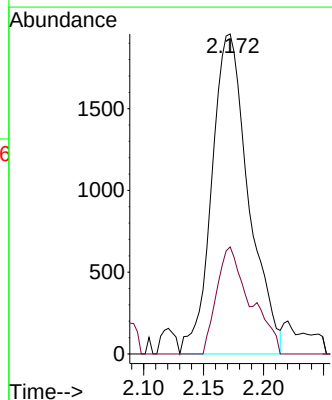
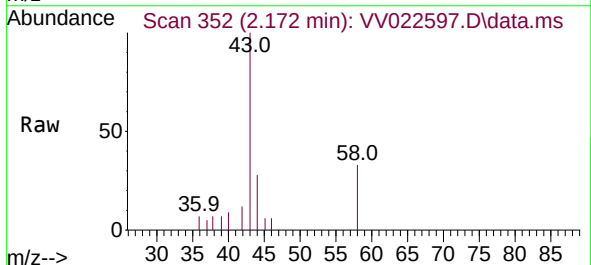
Instrument :
MSVOA_V
ClientSampled :

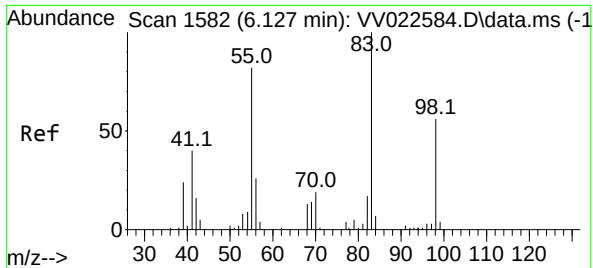
Tgt Ion: 96 Resp: 416
Ion Ratio Lower Upper
96 100
61 704.6 113.2 210.2#
63 6082.3 66.6 123.8#



#13
Acetone
Concen: 3.860 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.013 min
Lab File: VV022597.D
Acq: 06 Oct 2021 03:01

Tgt Ion: 43 Resp: 4175
Ion Ratio Lower Upper
43 100
58 30.5 0.0 17.6#





#35

Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.075 min Scan# 1566

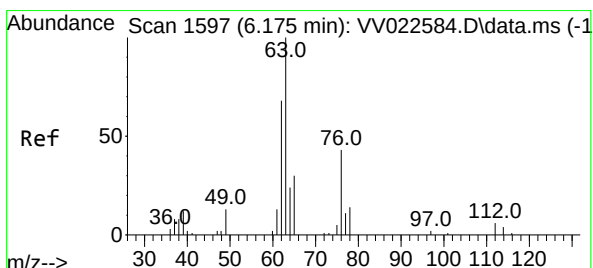
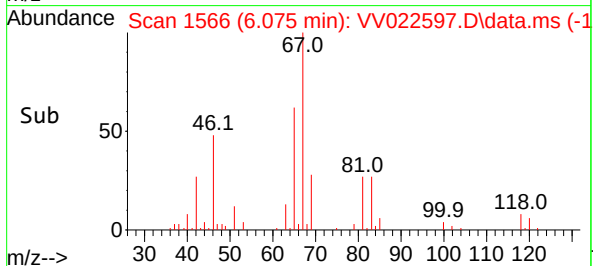
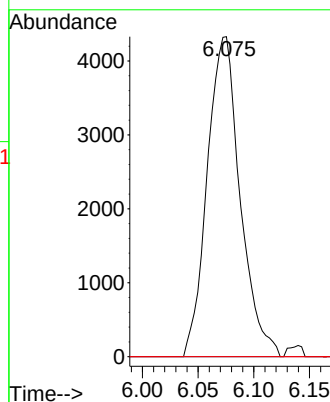
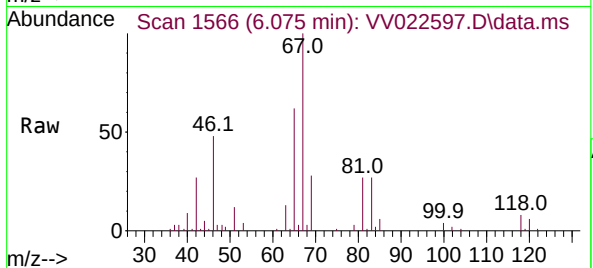
Delta R.T. -0.052 min

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Acq: 06 Oct 2021 03:01

Tgt Ion:	83	Resp:	8901
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	10.6	39.8	59.8#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

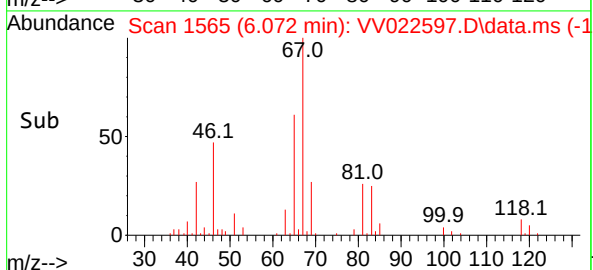
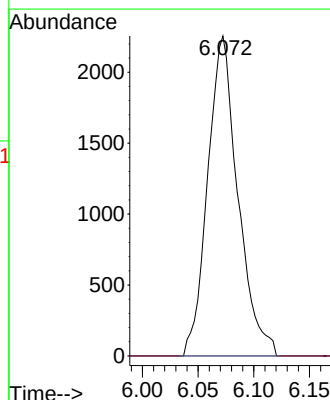
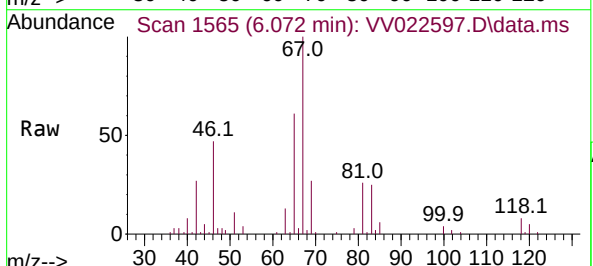
RT: 6.072 min Scan# 1565

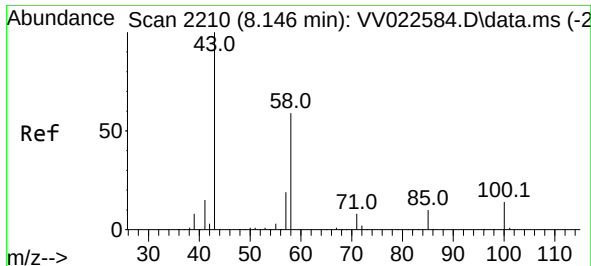
Delta R.T. -0.103 min

Lab File: VV022597.D

Acq: 06 Oct 2021 03:01

Tgt Ion:	63	Resp:	4261
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

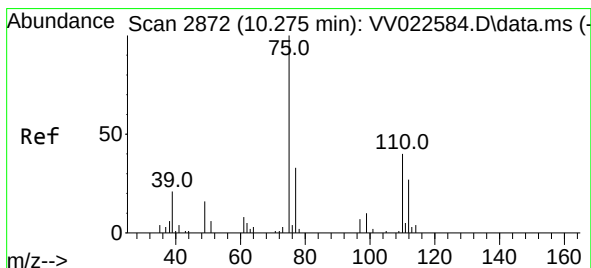
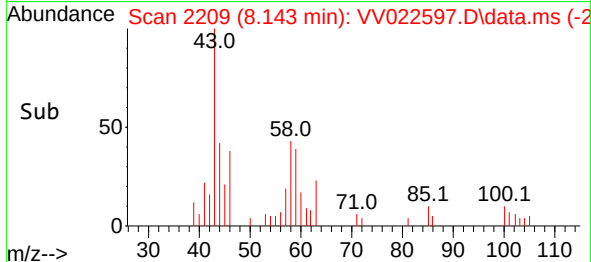
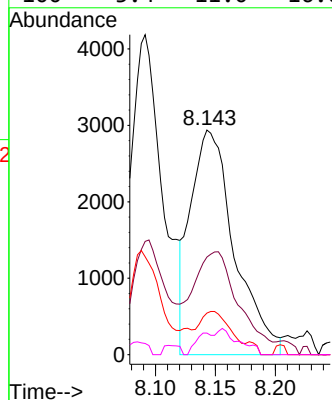
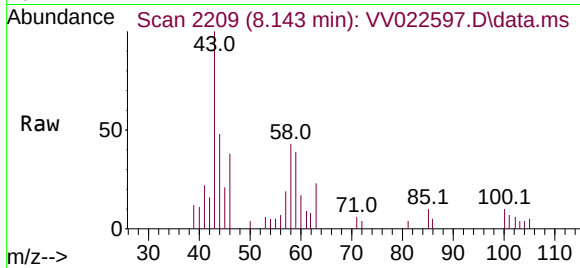




#48
2-Hexanone
Concen: 2.731 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022597.D
Acq: 06 Oct 2021 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 7490
Ion Ratio	Lower Upper
43 100	
58 0.0	46.4 69.6#
57 9.7	16.3 24.5#
100 3.4	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022597.D
Acq: 06 Oct 2021 03:01

Tgt Ion: 75	Resp: 4740		
Ion Ratio	Lower	Upper	
75 100			
77 34.3	26.1	39.1	
110 4.0	33.0	49.6#	

