

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031662.D
 Acq On : 30 Jan 2025 17:22
 Operator : SY/MD
 Sample : Q1189-13RE
 Misc : 15.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 31 07:36:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

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

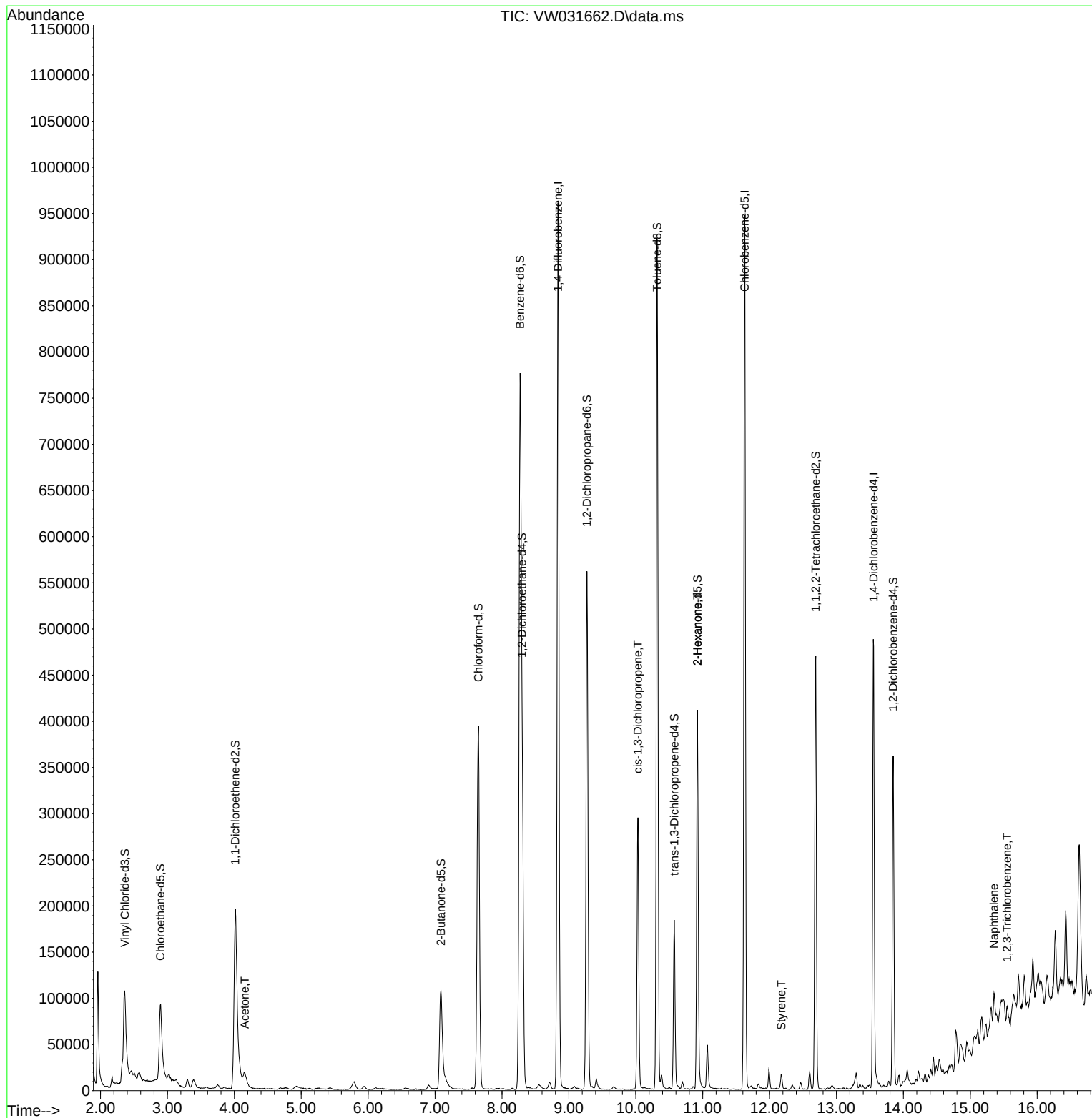
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	779126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	521328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159147	13.017	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	52.080%	
7) Chloroethane-d5	2.893	69	138759	15.892	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.560%	
11) 1,1-Dichloroethene-d2	4.015	65	75460	13.872	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.480%	
21) 2-Butanone-d5	7.088	46	200657	102.098	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	204.200%#	
24) Chloroform-d	7.648	84	410066	20.337	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.360%	
26) 1,2-Dichloroethane-d4	8.301	65	262053	26.405	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	8.270	84	798393	24.381	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.520%	
36) 1,2-Dichloropropane-d6	9.270	67	270597	27.987	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.960%	
41) Toluene-d8	10.319	98	603263	20.407	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.640%	
43) trans-1,3-Dichloroprop...	10.575	79	103606	26.094	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	104.360%	
47) 2-Hexanone-d5	10.922	63	139192	141.070	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	282.140%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236290	39.963	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	159.840%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	92445	20.594	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.360%	
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	30739	20.322	ug/L #	51
39) cis-1,3-Dichloropropene	10.032	75	6923	0.491	ug/L #	58
48) 2-Hexanone	10.922	43	17144	6.267	ug/L #	69
55) Styrene	12.178	104	6974	0.276	ug/L	95
71) Naphthalene	15.354	128	37676	4.198	ug/L #	96
72) 1,2,3-Trichlorobenzene	15.549	180	1578	0.391	ug/L #	51

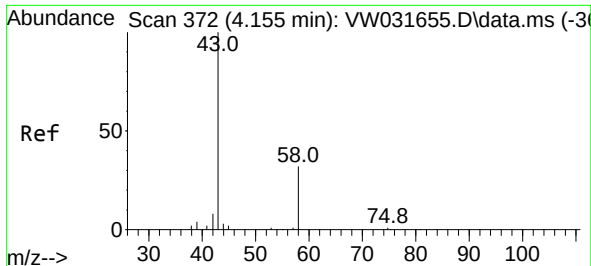
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 31 07:33:50 2025
Response via : Initial Calibration

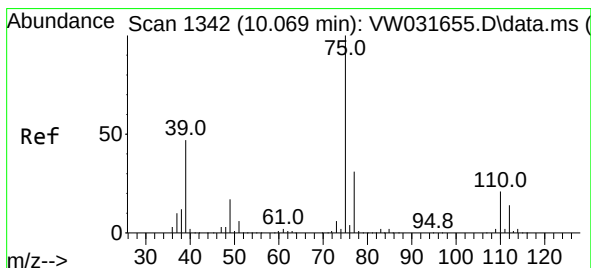
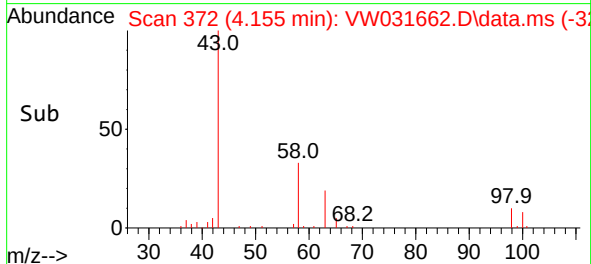
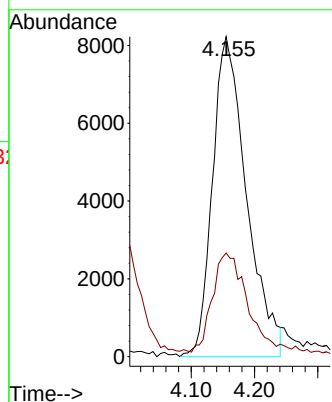
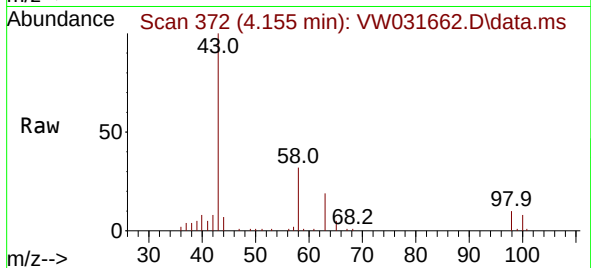




#13
Acetone
Concen: 20.322 ug/L
RT: 4.155 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW031662.D
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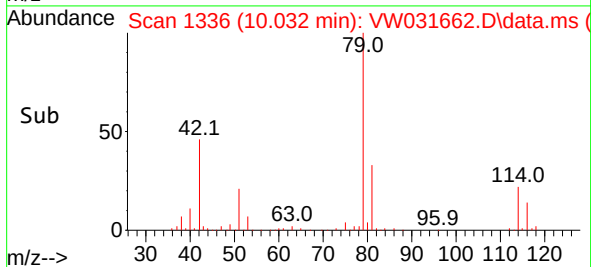
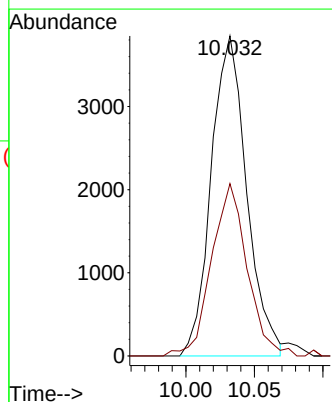
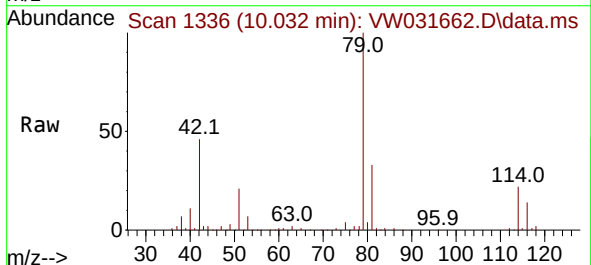
Instrument :
MSVOA_W
ClientSampleId :

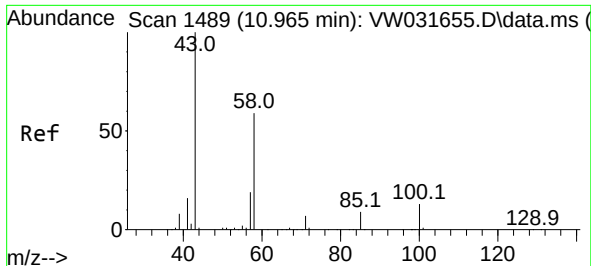
Tgt Ion: 43 Resp: 30739
Ion Ratio Lower Upper
43 100
58 34.0 0.0 28.2#



#39
cis-1,3-Dichloropropene
Concen: 0.491 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW031662.D
Acq: 30 Jan 2025 17:22

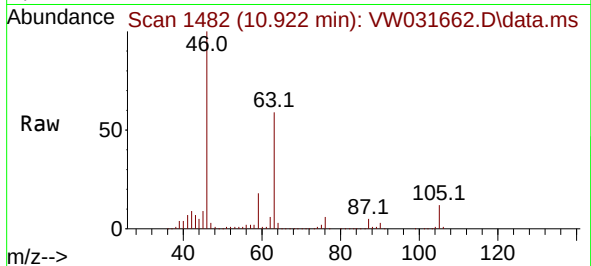
Tgt Ion: 75 Resp: 6923
Ion Ratio Lower Upper
75 100
77 53.8 21.6 40.2#



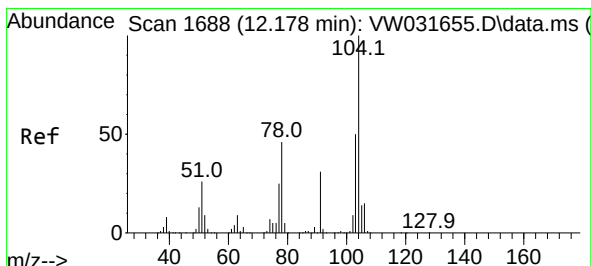
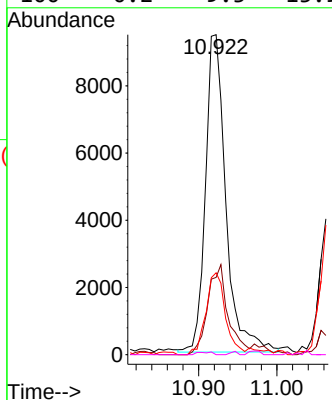
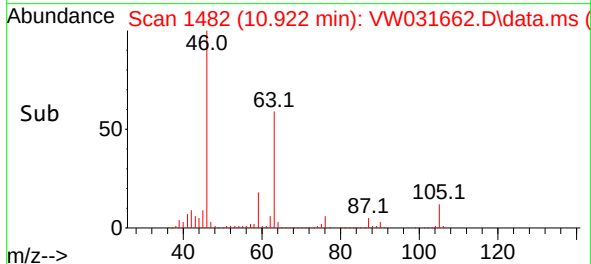


#48
2-Hexanone
Concen: 6.267 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031662.D
Acq: 30 Jan 2025 17:22

Instrument :
MSVOA_W
ClientSampleId :

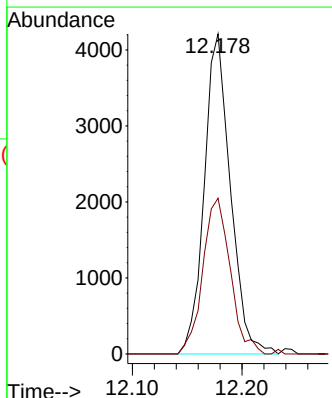
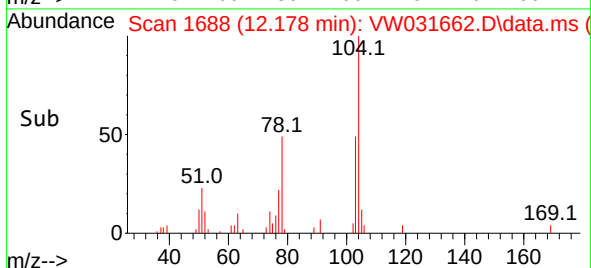
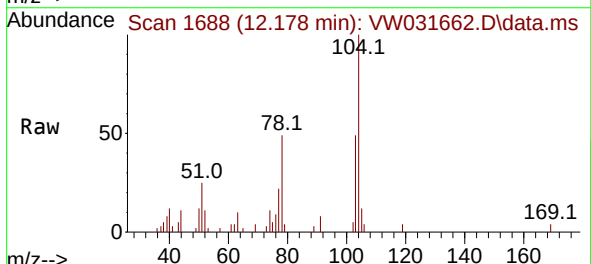


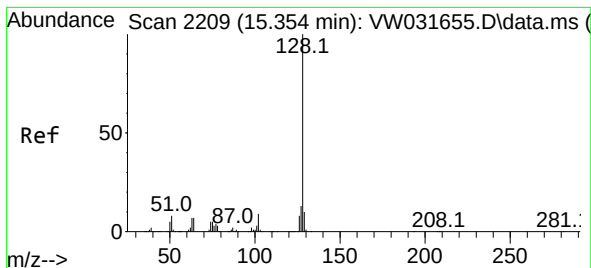
Tgt Ion: 43 Resp: 17144
Ion Ratio Lower Upper
43 100
58 28.2 44.8 67.2#
57 24.6 15.6 23.4#
100 0.2 9.3 13.9#



#55
Styrene
Concen: 0.276 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031662.D
Acq: 30 Jan 2025 17:22

Tgt Ion:104 Resp: 6974
Ion Ratio Lower Upper
104 100
78 48.7 32.0 59.4





#71

Naphthalene

Concen: 4.198 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VW031662.D

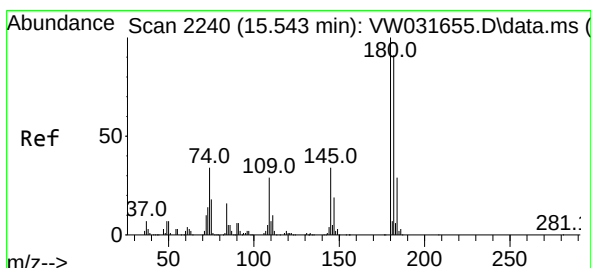
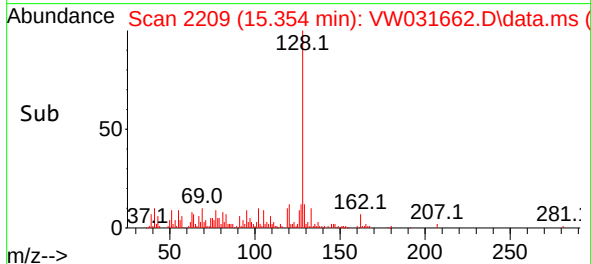
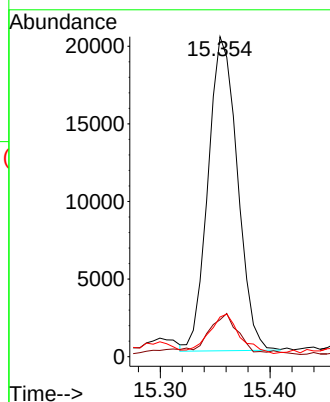
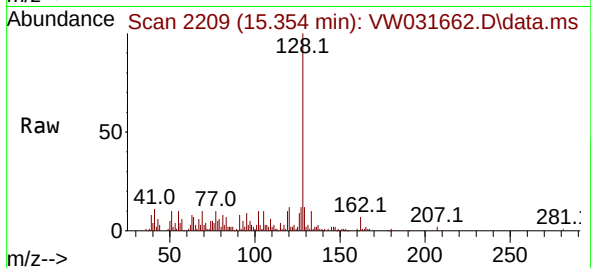
Acq: 30 Jan 2025 17:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	37676
Ion Ratio	Lower	Upper	
128	100		
127	12.0	10.4	15.6
129	13.1	8.7	13.1



#72

1,2,3-Trichlorobenzene

Concen: 0.391 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW031662.D

Acq: 30 Jan 2025 17:22

Tgt Ion:	180	Resp:	1578
Ion Ratio	Lower	Upper	
180	100		
182	47.5	76.9	115.3
145	66.1	30.1	45.1

