

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058357.D
 Acq On : 03 Apr 2024 12:39
 Operator : MD/SY
 Sample : P1912-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:23:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

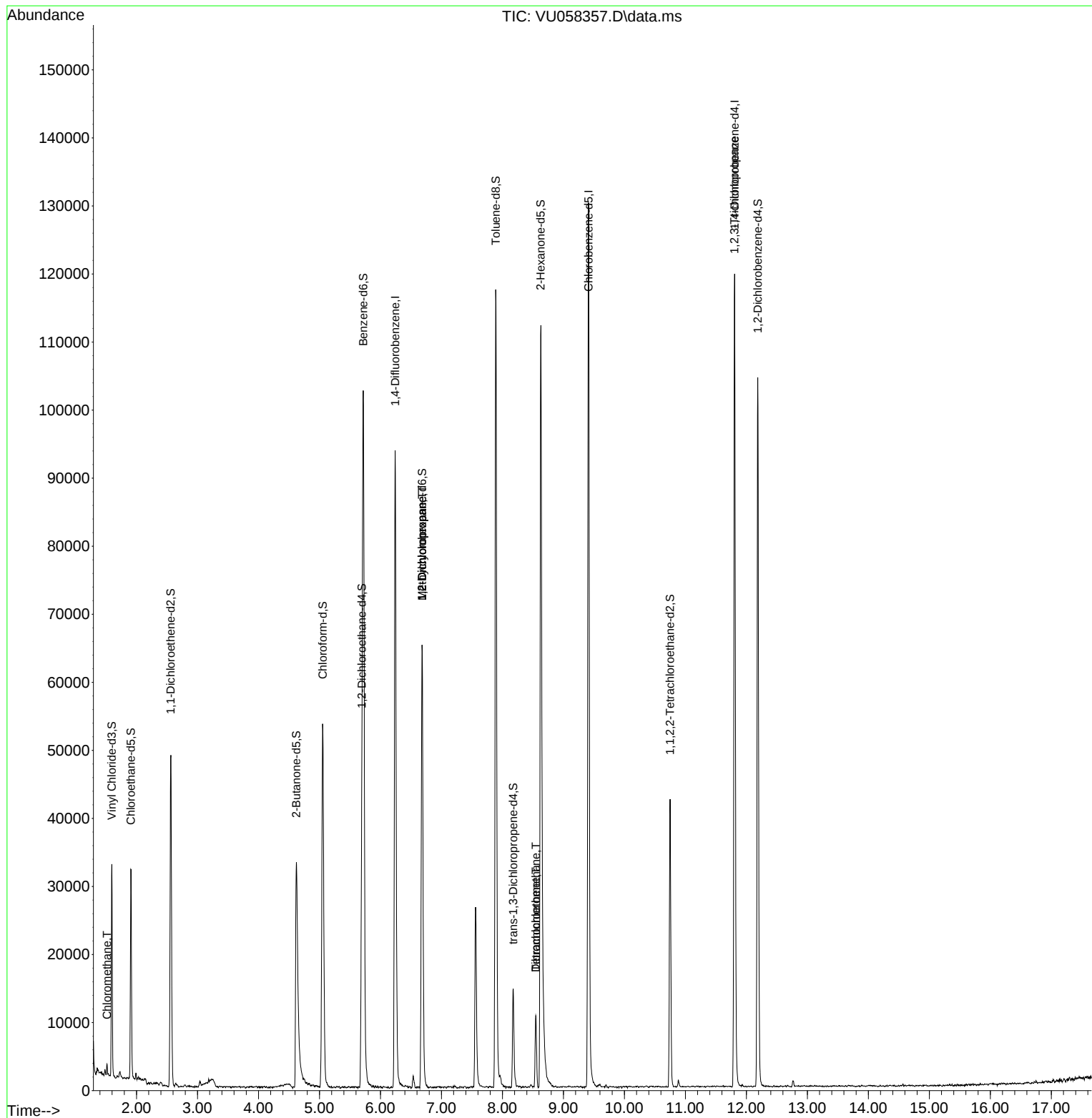
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20893	3.267	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	21698	4.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	9746	3.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.621	46	56116	49.386	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.780%
24) Chloroform-d	5.052	84	50869	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	24919	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.717	84	98817	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	32124	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	81932	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	9227	4.118	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	41203	45.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21224	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	27916	4.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1159	0.292	ug/L	100
35) Methylcyclohexane	6.682	83	7103	1.019	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3393	0.633	ug/L #	90
47) Tetrachloroethene	8.547	164	2298	0.686	ug/L	91
49) Dibromochloromethane	8.550	129	2204	0.597	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4324	1.609	ug/L #	67

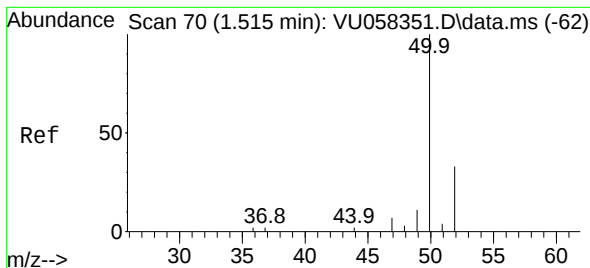
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 04 01:17:39 2024
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#3

Chloromethane

Concen: 0.292 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU058357.D

Acq: 03 Apr 2024 12:39

Instrument :

MSVOA_U

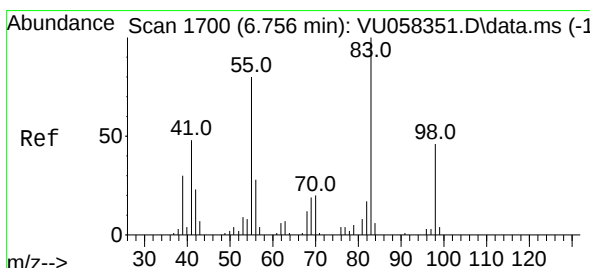
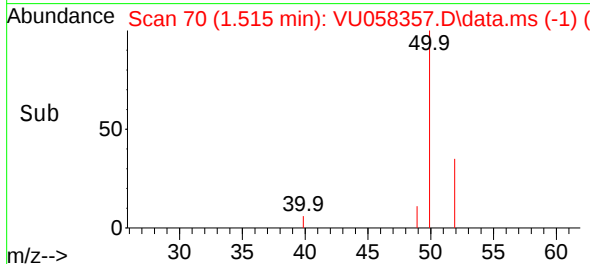
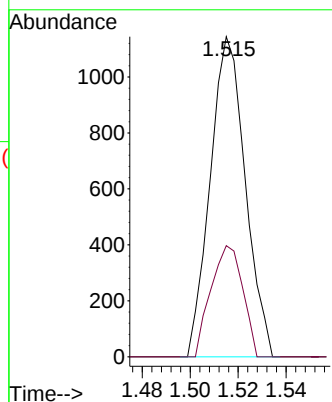
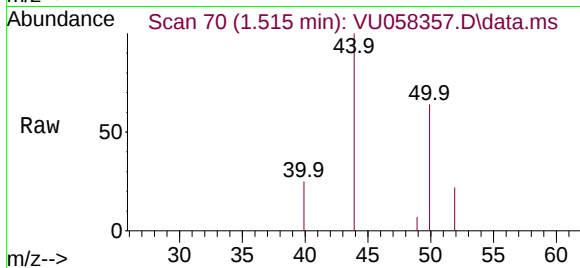
ClientSampleId :

Tgt Ion: 50 Resp: 1159

Ion Ratio Lower Upper

50 100

52 34.7 24.2 45.0



#35

Methylcyclohexane

Concen: 1.019 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058357.D

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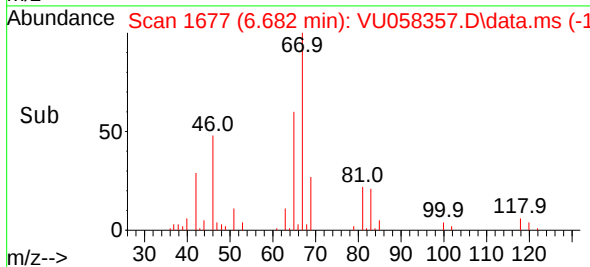
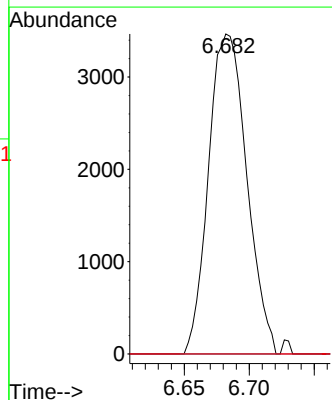
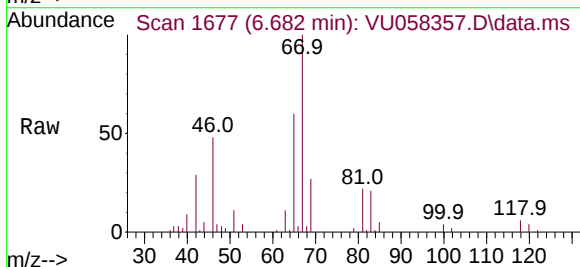
Tgt Ion: 83 Resp: 7103

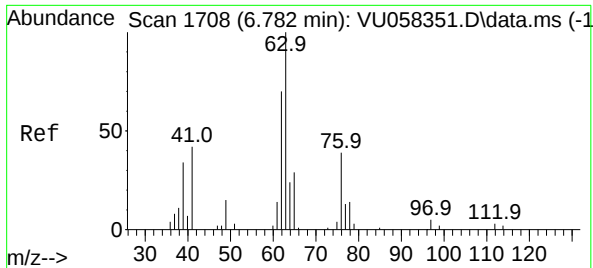
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#

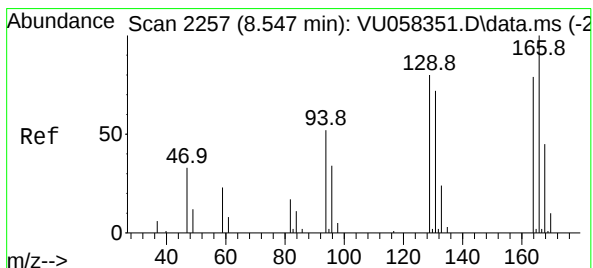
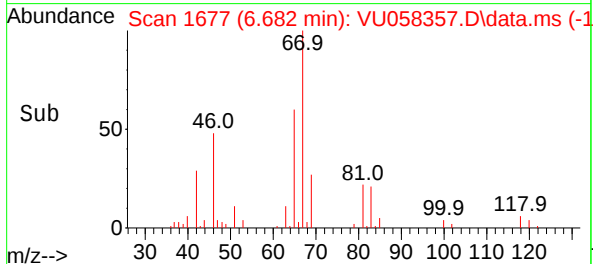
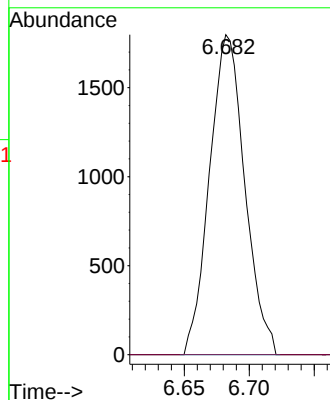
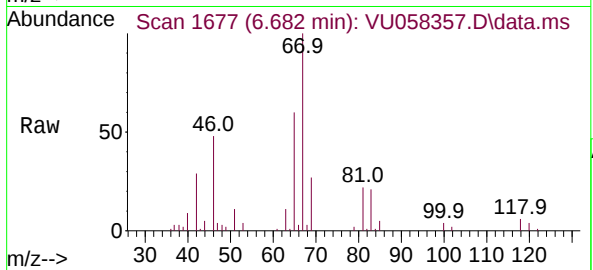




#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058357.D
Acq: 03 Apr 2024 12:39

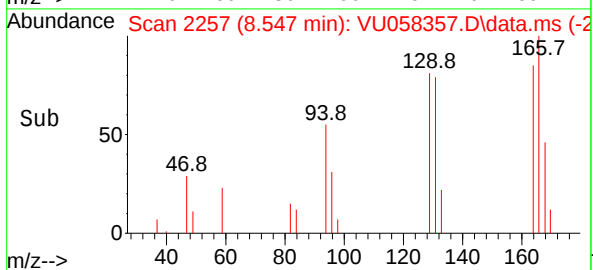
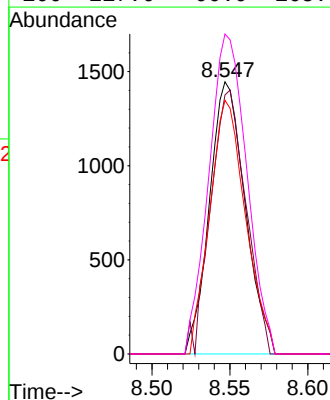
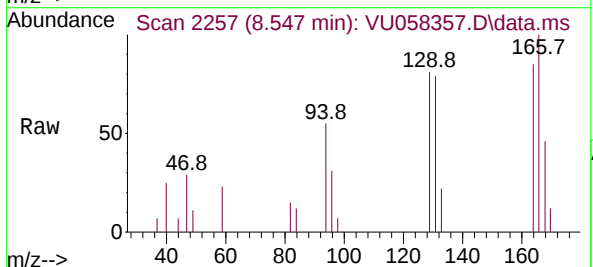
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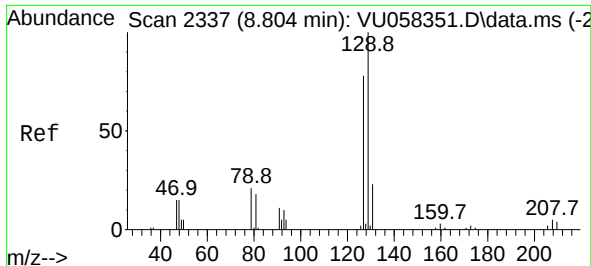
Tgt Ion: 63 Resp: 3393
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#47
Tetrachloroethene
Concen: 0.686 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058357.D
Acq: 03 Apr 2024 12:39

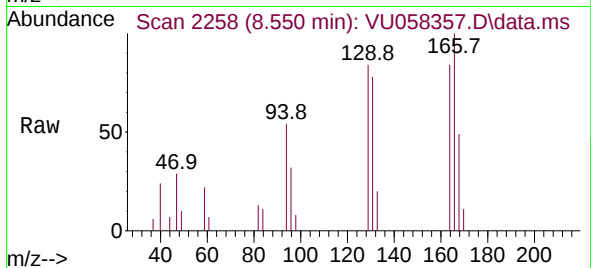
Tgt Ion:164 Resp: 2298
Ion Ratio Lower Upper
164 100
129 95.2 71.3 132.3
131 93.2 70.8 131.4
166 117.6 90.9 168.9



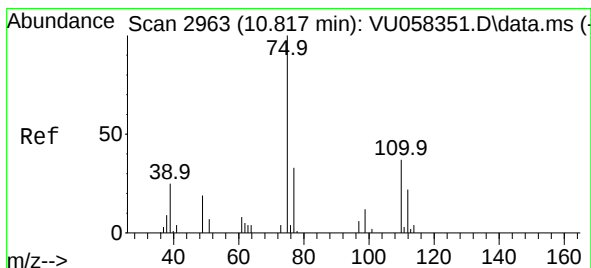
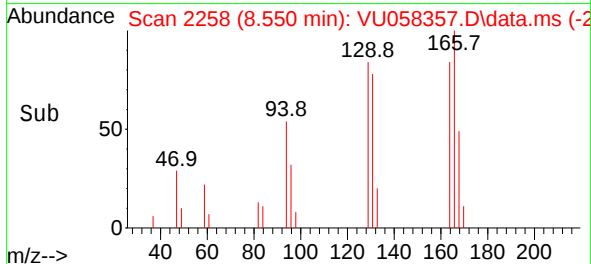
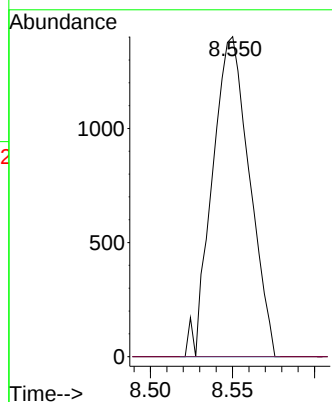


#49
Dibromochloromethane
Concen: 0.597 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU058357.D
Acq: 03 Apr 2024 12:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 2204
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 1.609 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058357.D
Acq: 03 Apr 2024 12:39

Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 30.3 25.1 37.7

