

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057746.D
 Acq On : 30 Jan 2024 16:12
 Operator : MD/SY
 Sample : P1239-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:38:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

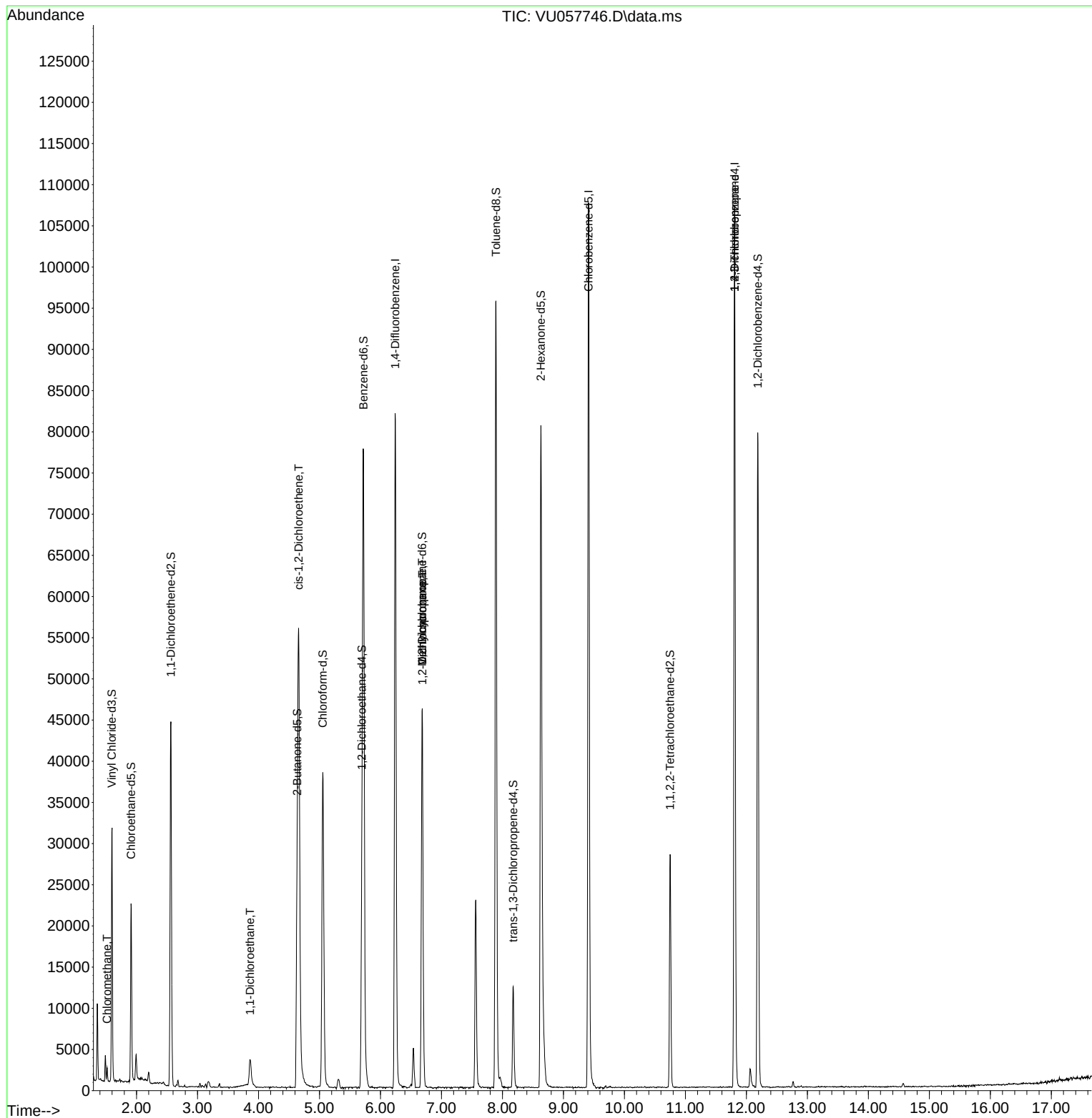
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67502	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18341	4.931	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.911	69	15629	5.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.563	65	8608	4.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.634	46	38263	54.535	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	5.055	84	36294	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.695	65	18522	5.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.721	84	73264	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.685	67	22090	5.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.894	98	66023	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.177	79	7994	4.616	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.631	63	28201	51.041	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.080%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14048	4.823	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	20955	5.388	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1083	0.189	ug/L	94
19) 1,1-Dichloroethane	3.862	63	4188	0.439	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	23850	4.293	ug/L	98
35) Methylcyclohexane	6.682	83	4795	0.511	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	2437	0.462	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3624	1.303	ug/L #	65

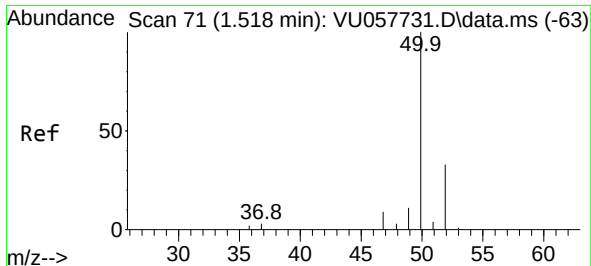
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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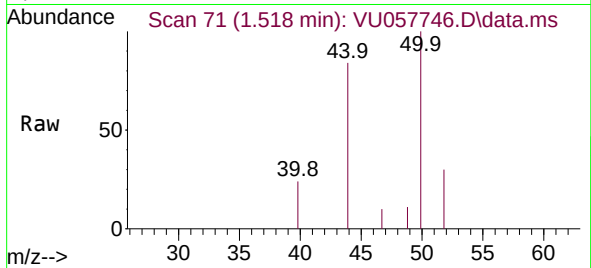
Quant Time: Jan 30 22:38:09 2024
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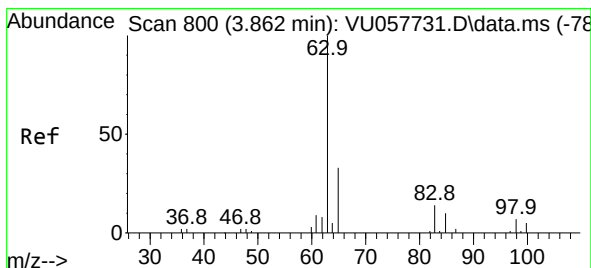
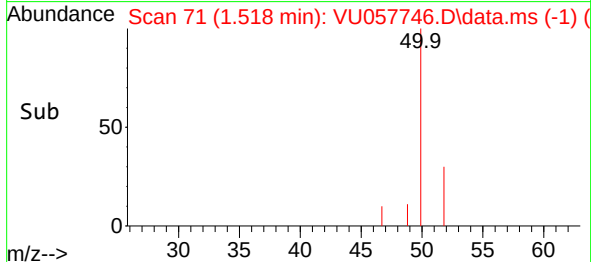
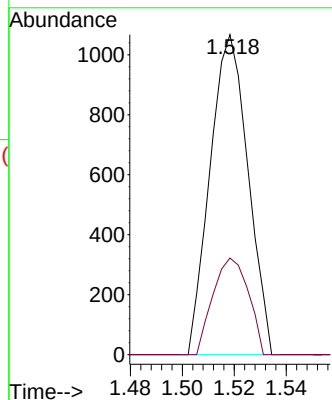


#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057746.D
Acq: 30 Jan 2024 16:12

Instrument :
MSVOA_U
ClientSampleId :

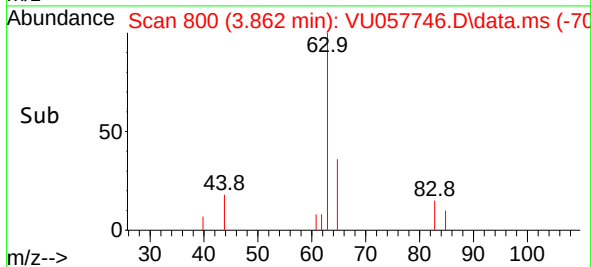
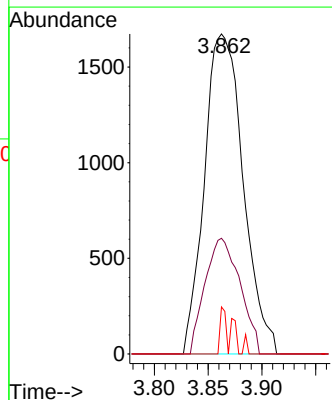
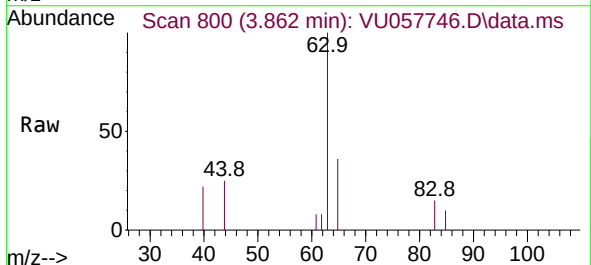


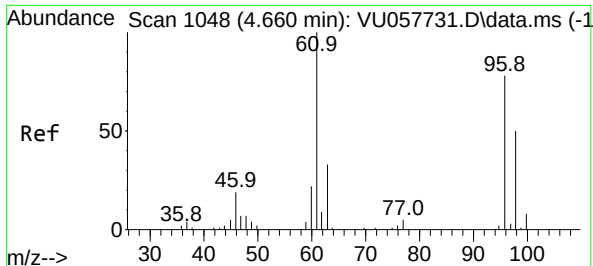
Tgt Ion: 50 Resp: 1083
Ion Ratio Lower Upper
50 100
52 30.2 23.7 43.9



#19
1,1-Dichloroethane
Concen: 0.439 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
Lab File: VU057746.D
Acq: 30 Jan 2024 16:12

Tgt Ion: 63 Resp: 4188
Ion Ratio Lower Upper
63 100
65 36.2 23.0 42.8
83 14.7 9.7 17.9

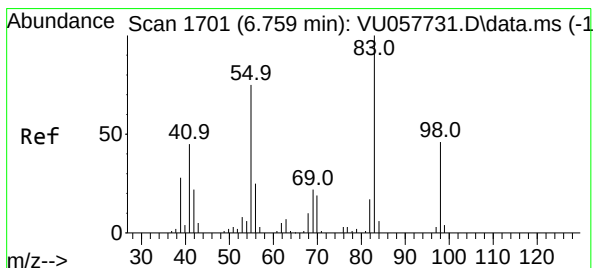
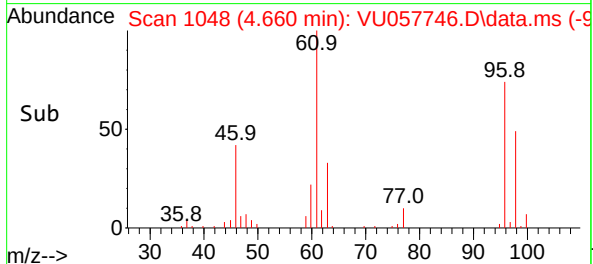
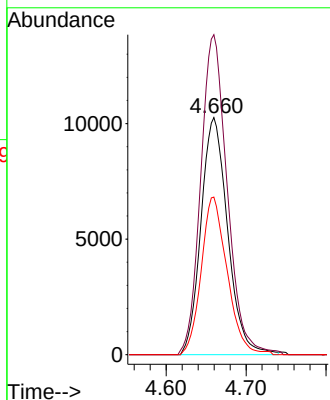
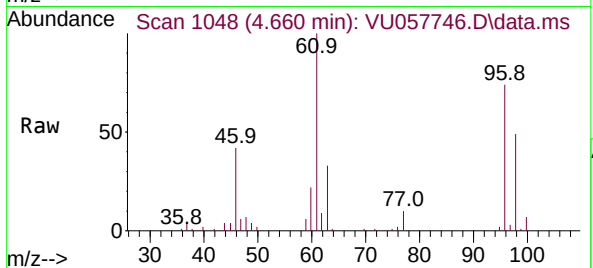




#22
 cis-1,2-Dichloroethene
 Concen: 4.293 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. -0.000 min
 Lab File: VU057746.D
 Acq: 30 Jan 2024 16:12

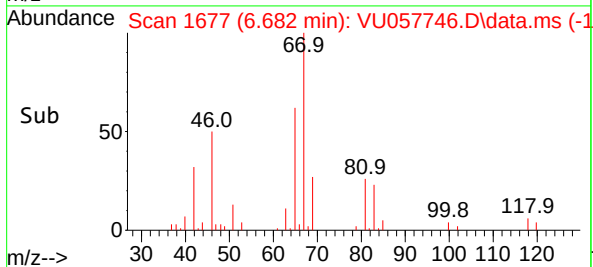
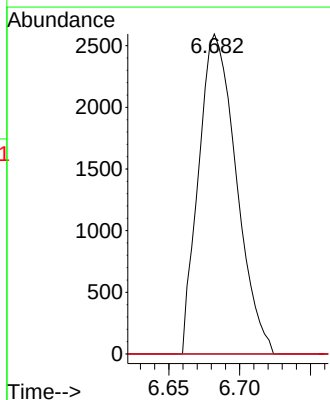
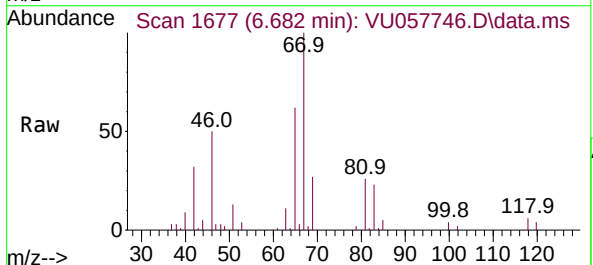
Instrument :
 MSVOA_U
 ClientSampleId :

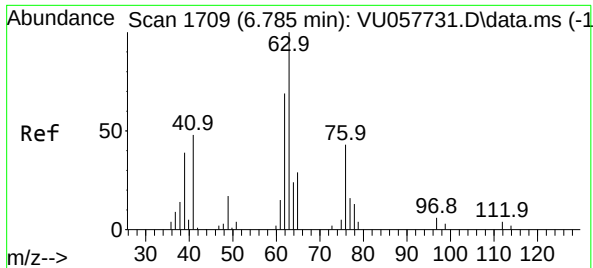
Tgt Ion: 96 Resp: 23850
 Ion Ratio Lower Upper
 96 100
 61 135.0 92.7 172.1
 98 66.5 44.9 83.5



#35
 Methylcyclohexane
 Concen: 0.511 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.077 min
 Lab File: VU057746.D
 Acq: 30 Jan 2024 16:12

Tgt Ion: 83 Resp: 4795
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.4 92.0#
 98 0.0 38.2 57.4#

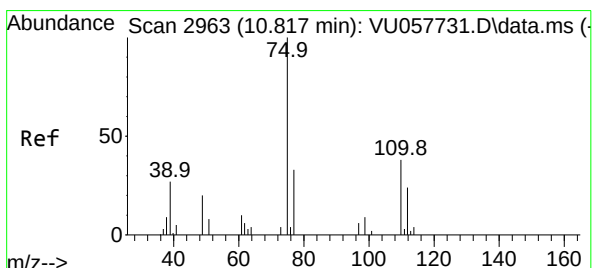
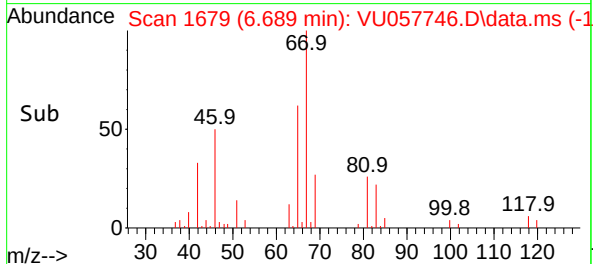
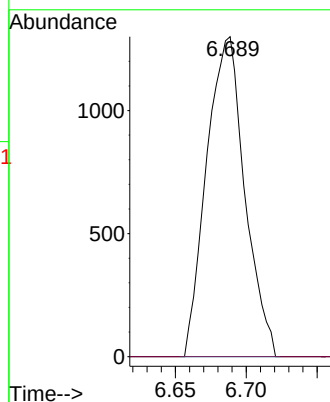
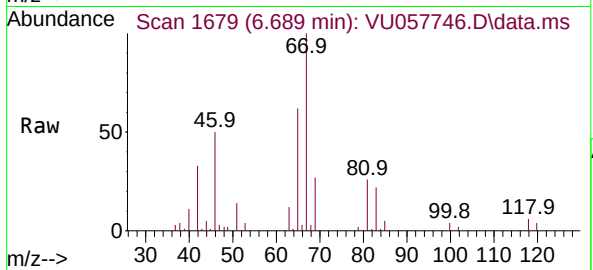




#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057746.D
Acq: 30 Jan 2024 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2437
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057746.D
Acq: 30 Jan 2024 16:12

Tgt Ion: 75 Resp: 3624
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.9 25.5 38.3

