

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
 Data File : VU058907.D
 Acq On : 17 May 2024 13:09
 Operator : MD/SY
 Sample : P2520-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 18 00:12:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 18 00:11:42 2024
 Response via : Initial Calibration

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

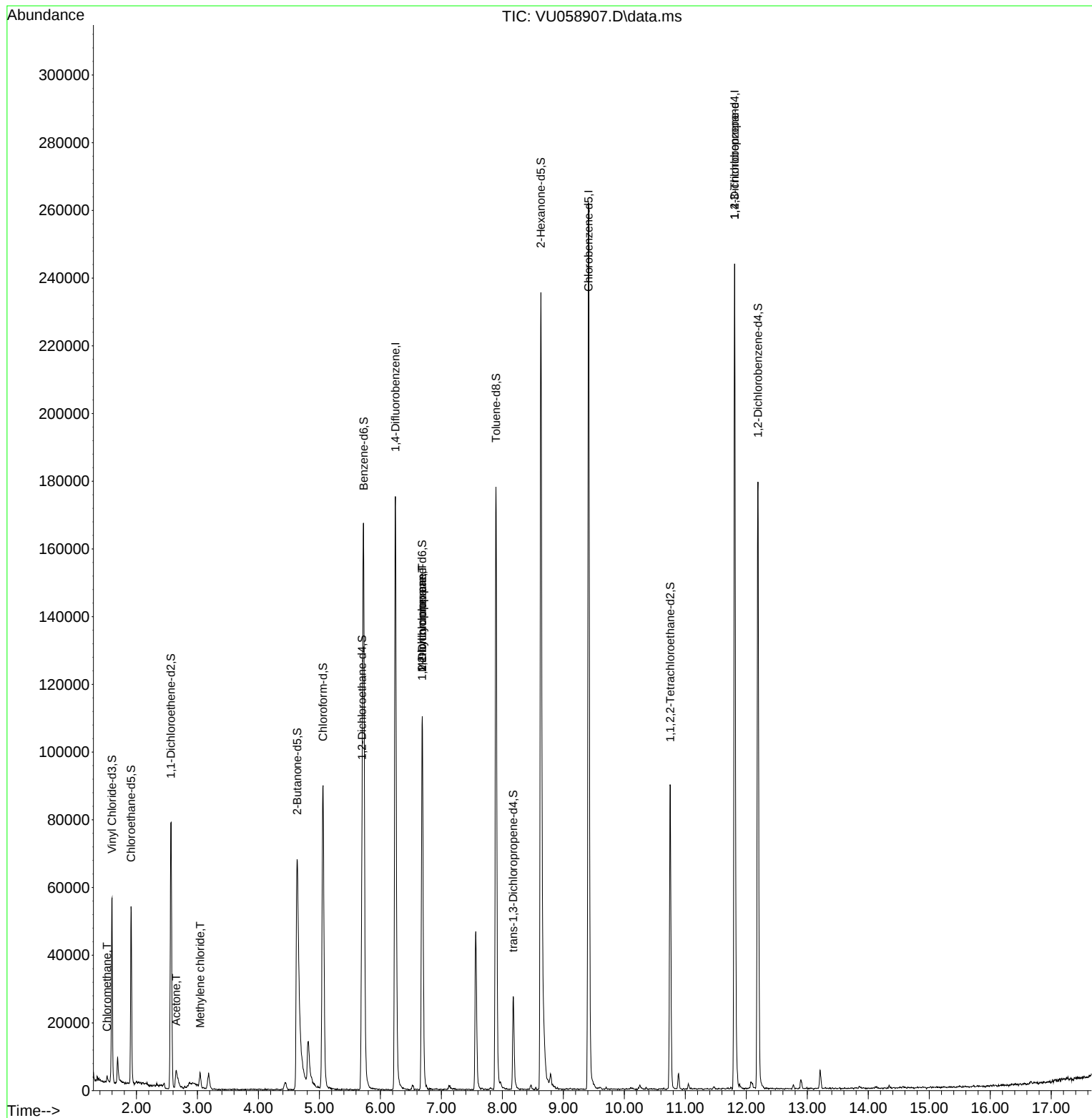
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	37830	4.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.911	69	36706	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	15347	4.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.634	46	128814	57.399	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.800%
24) Chloroform-d	5.059	84	86682	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.698	65	45246	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.724	84	158690	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	56474	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	123505	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	16955	4.445	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	89116	48.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47646	4.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	49665	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1579	0.130	ug/L	98
13) Acetone	2.650	43	11146	7.186	ug/L	64
16) Methylene chloride	3.043	84	1783	0.148	ug/L	86
35) Methylcyclohexane	6.685	83	11793	0.732	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5663	0.467	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8819	1.292	ug/L #	69

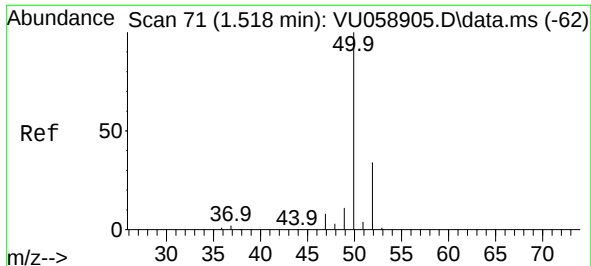
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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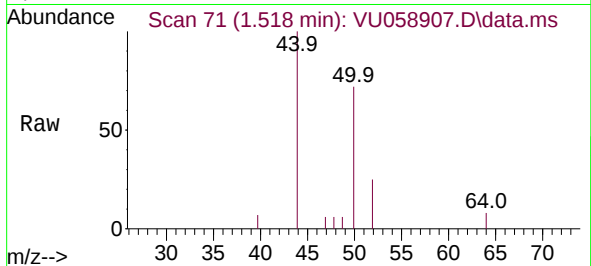
Quant Time: May 18 00:12:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
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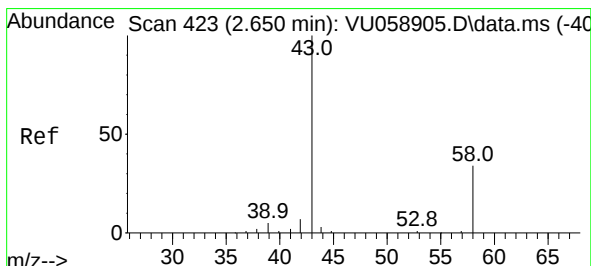
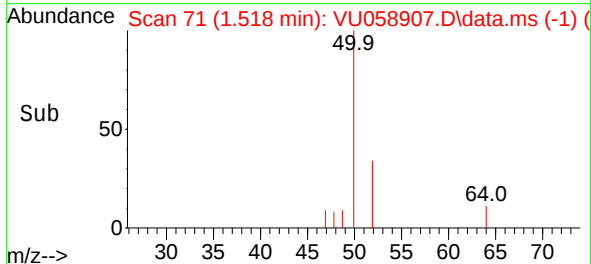
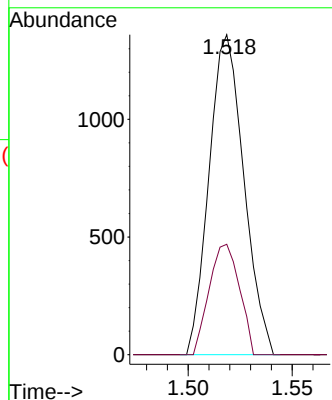


#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU058907.D
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ClientSampleId :

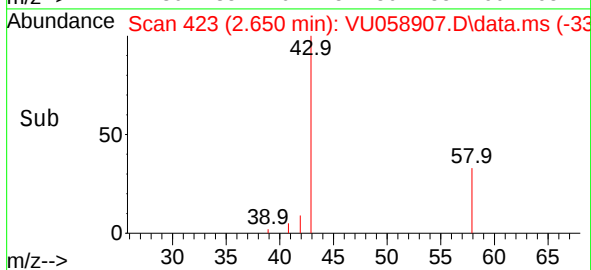
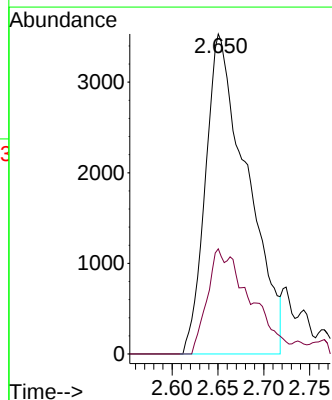
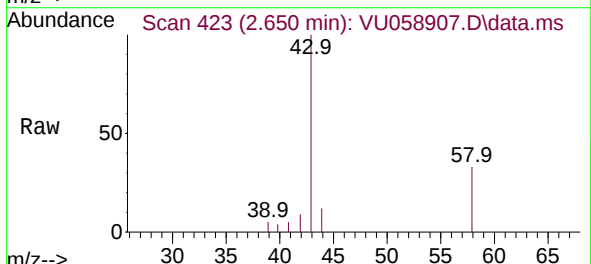


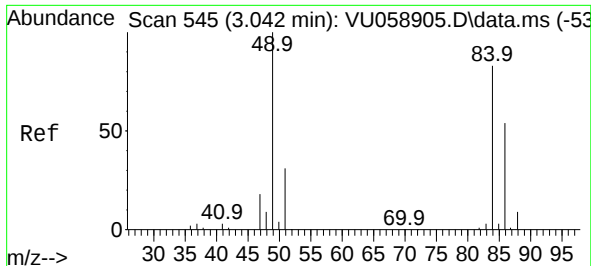
Tgt Ion: 50 Resp: 1579
Ion Ratio Lower Upper
50 100
52 34.5 23.2 43.0



#13
Acetone
Concen: 7.186 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.000 min
Lab File: VU058907.D
Acq: 17 May 2024 13:09

Tgt Ion: 43 Resp: 11146
Ion Ratio Lower Upper
43 100
58 13.4 0.0 68.0





#16

Methylene chloride

Concen: 0.148 ug/L

RT: 3.043 min Scan# 54

Delta R.T. 0.000 min

Lab File: VU058907.D

Acq: 17 May 2024 13:09

Instrument :

MSVOA_U

ClientSampleId :

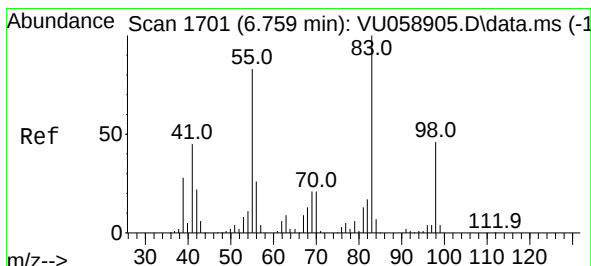
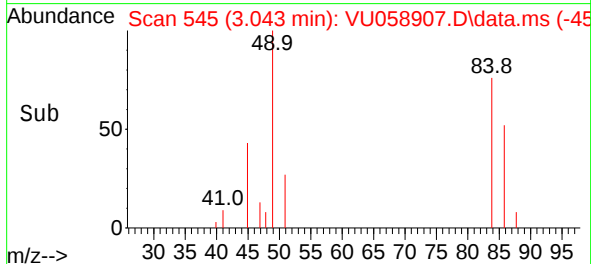
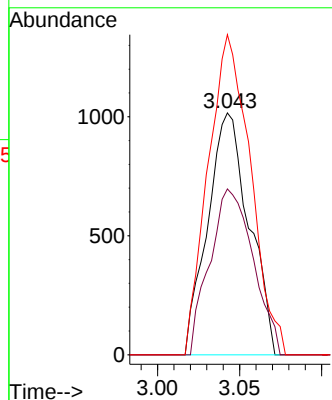
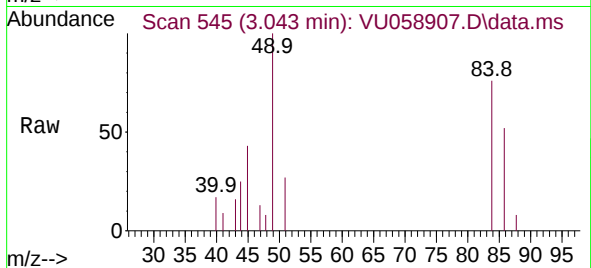
Tgt Ion: 84 Resp: 1783

Ion Ratio Lower Upper

84 100

86 68.6 42.1 78.1

49 132.4 80.6 149.8



#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU058907.D

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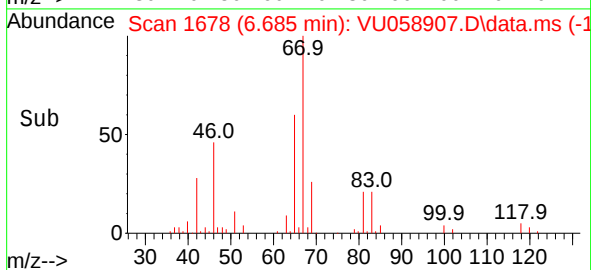
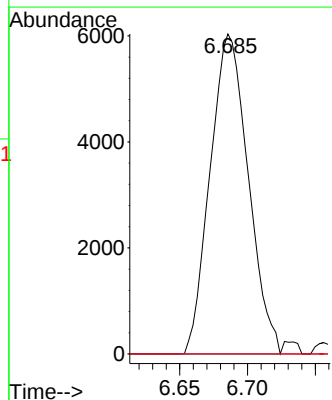
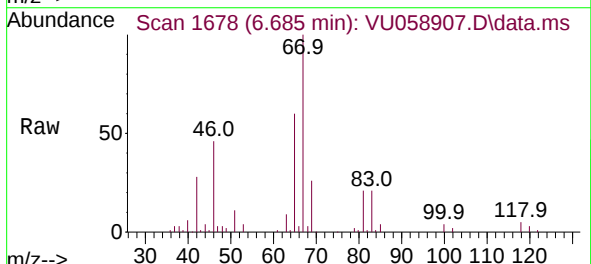
Tgt Ion: 83 Resp: 11793

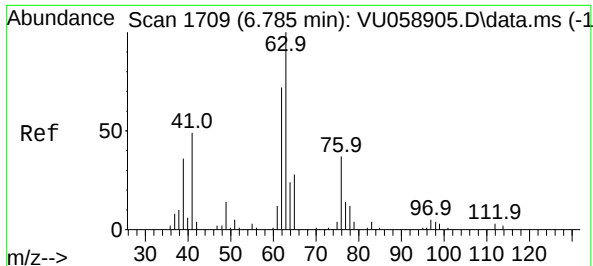
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#

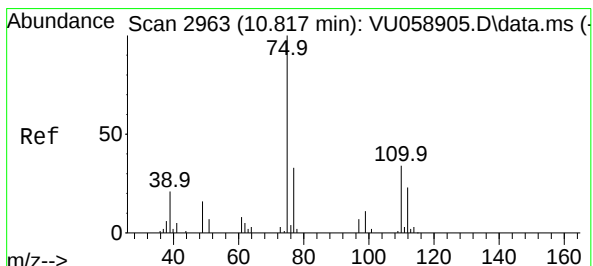
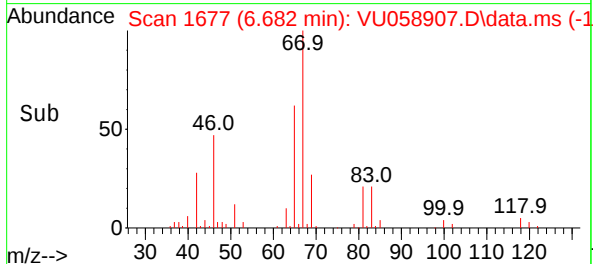
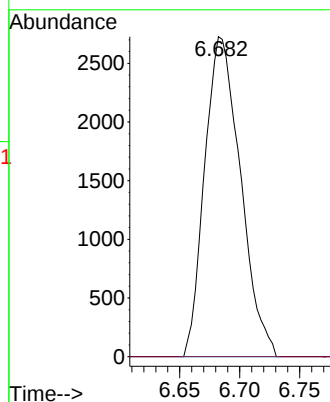
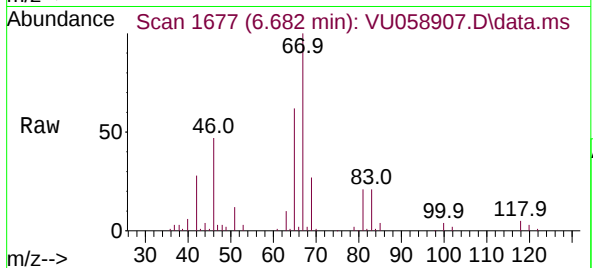




#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058907.D
Acq: 17 May 2024 13:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5663
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058907.D
Acq: 17 May 2024 13:09

Tgt Ion: 75 Resp: 8819
Ion Ratio Lower Upper
75 100
110 1.3 27.1 40.7#
77 29.7 25.4 38.2

