

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060940.D
 Acq On : 20 Sep 2024 14:03
 Operator : MD/SY
 Sample : P3987-18DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 01:40:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

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

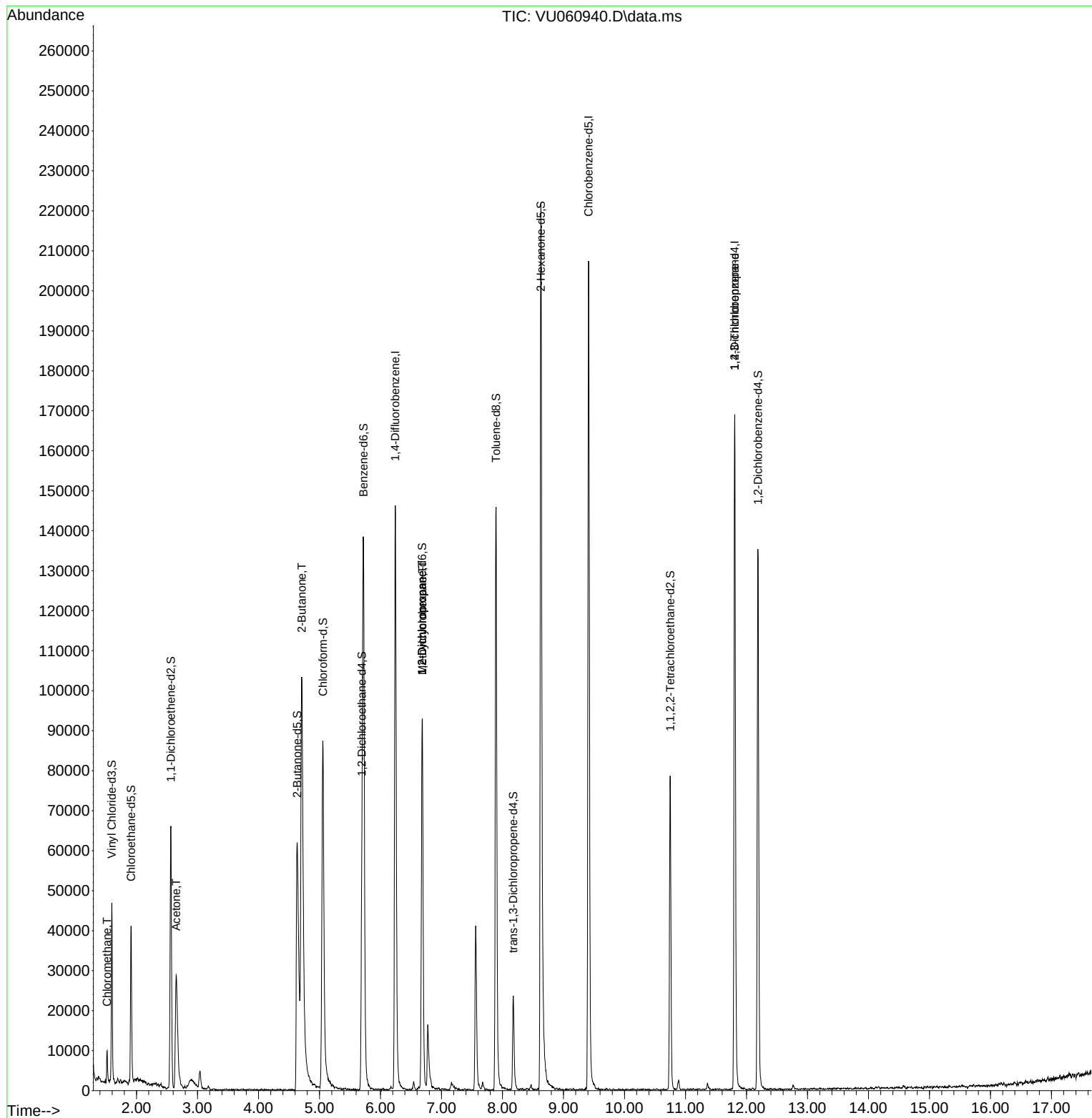
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121220	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	126193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31598	2.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.911	69	29581	3.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.563	65	12529	3.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.634	46	106561	60.881	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.760%
24) Chloroform-d	5.055	84	74275	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	39727	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	134128	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.682	67	48390	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.894	98	104390	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.174	79	15388	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	79510	53.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	41636	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	39650	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	5091	0.527	ug/L	97
13) Acetone	2.650	43	48683	41.690	ug/L	98
21) 2-Butanone	4.708	43	171842	90.401	ug/L	100
35) Methylcyclohexane	6.685	83	10567	0.847	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4647	0.486	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	5875	1.329	ug/L #	69

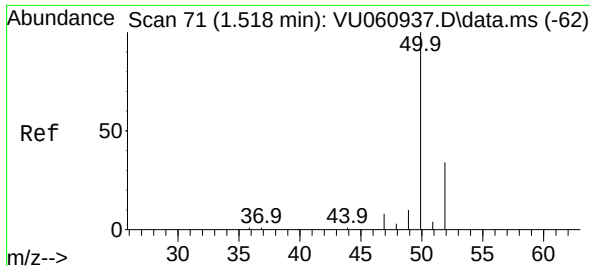
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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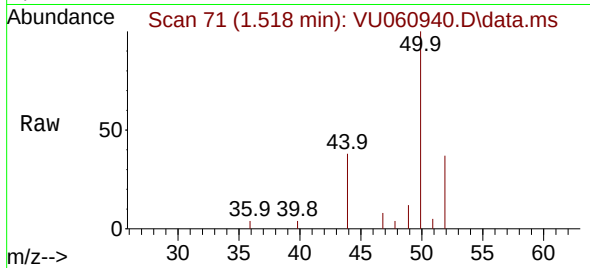
Quant Time: Sep 21 01:40:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
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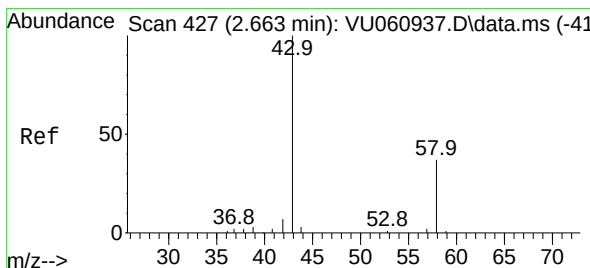
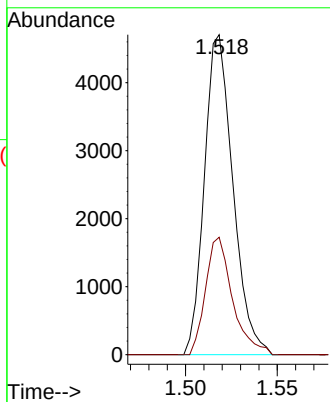
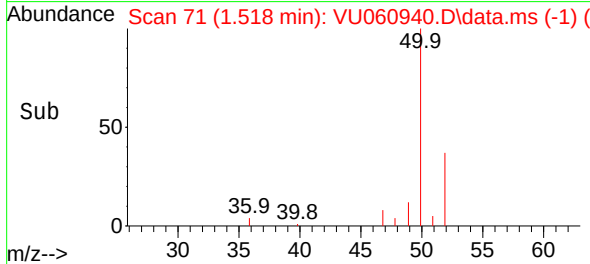


#3
Chloromethane
Concen: 0.527 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU060940.D
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Instrument :
MSVOA_U
ClientSampleId :

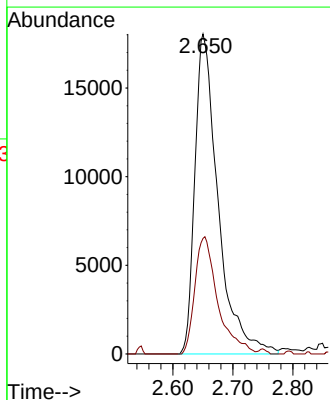
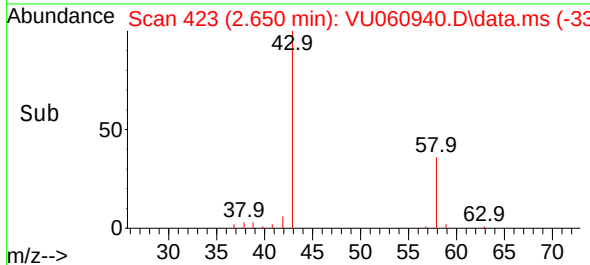
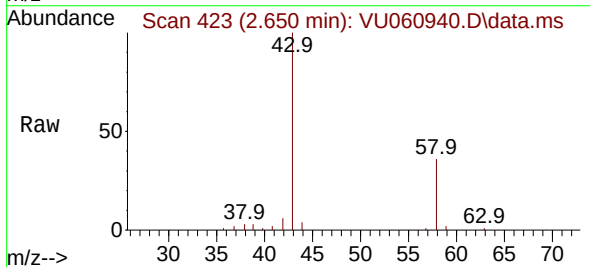


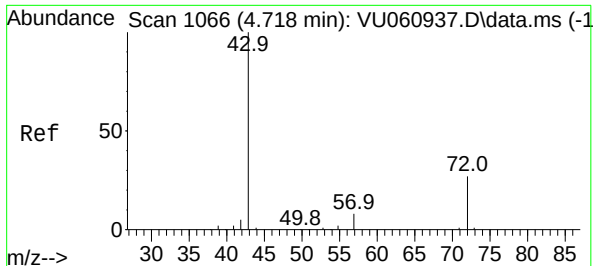
Tgt Ion: 50 Resp: 5091
Ion Ratio Lower Upper
50 100
52 36.7 24.4 45.4



#13
Acetone
Concen: 41.690 ug/L
RT: 2.650 min Scan# 423
Delta R.T. -0.013 min
Lab File: VU060940.D
Acq: 20 Sep 2024 14:03

Tgt Ion: 43 Resp: 48683
Ion Ratio Lower Upper
43 100
58 36.2 0.0 69.6





#21

2-Butanone

Concen: 90.401 ug/L

RT: 4.708 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU060940.D

Acq: 20 Sep 2024 14:03

Instrument :

MSVOA_U

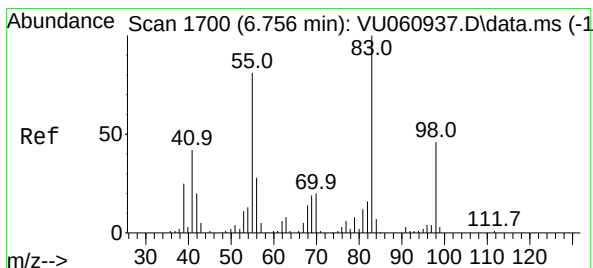
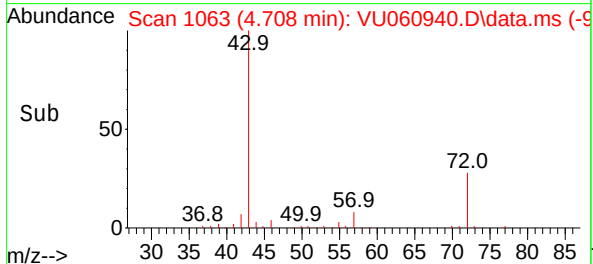
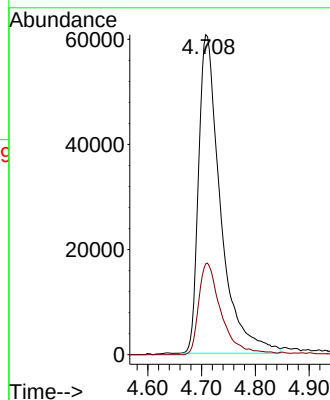
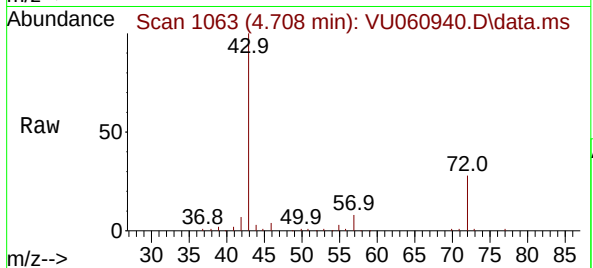
ClientSampleId :

Tgt Ion: 43 Resp: 171842

Ion Ratio Lower Upper

43 100

72 29.5 14.8 44.3



#35

Methylcyclohexane

Concen: 0.847 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060940.D

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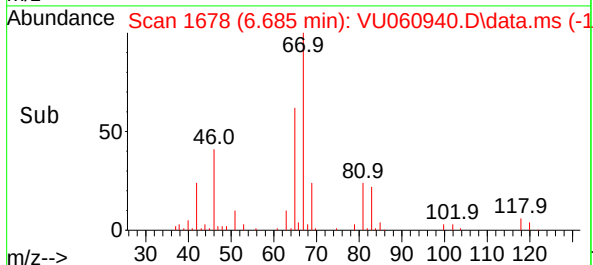
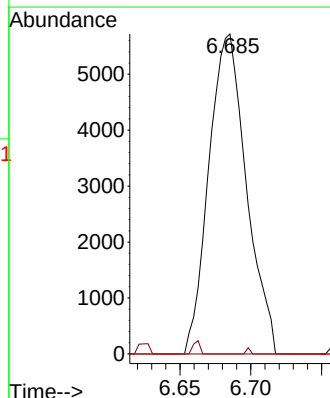
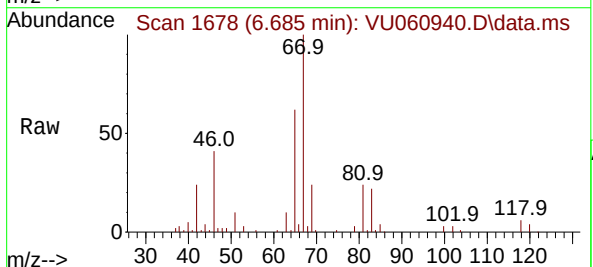
Tgt Ion: 83 Resp: 10567

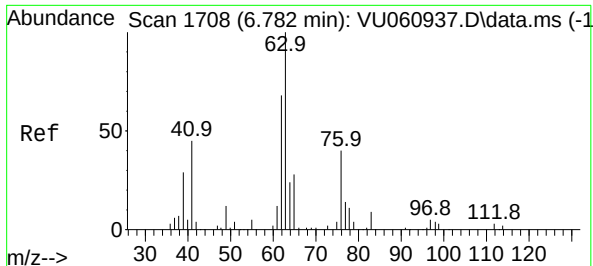
Ion Ratio Lower Upper

83 100

55 0.2 62.6 94.0#

98 0.0 37.6 56.4#

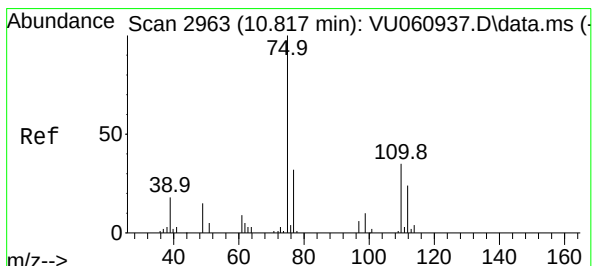
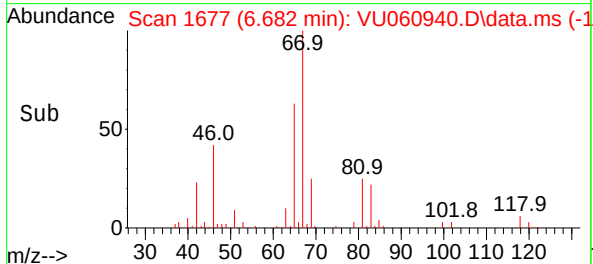
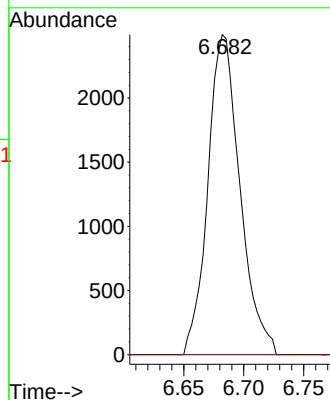
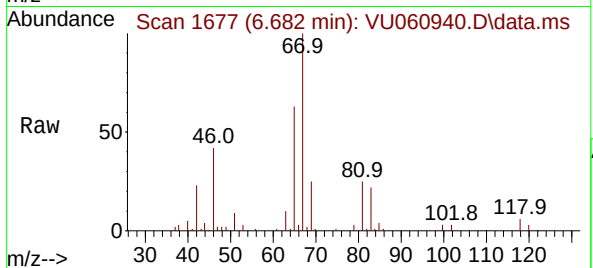




#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060940.D
Acq: 20 Sep 2024 14:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4647
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.329 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060940.D
Acq: 20 Sep 2024 14:03

Tgt Ion: 75 Resp: 5875
Ion Ratio Lower Upper
75 100
110 2.0 28.6 43.0#
77 31.7 26.3 39.5

