

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037378.D
 Acq On : 19 Sep 2024 13:25
 Operator : SY/MD
 Sample : P3986-05RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 01:57:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

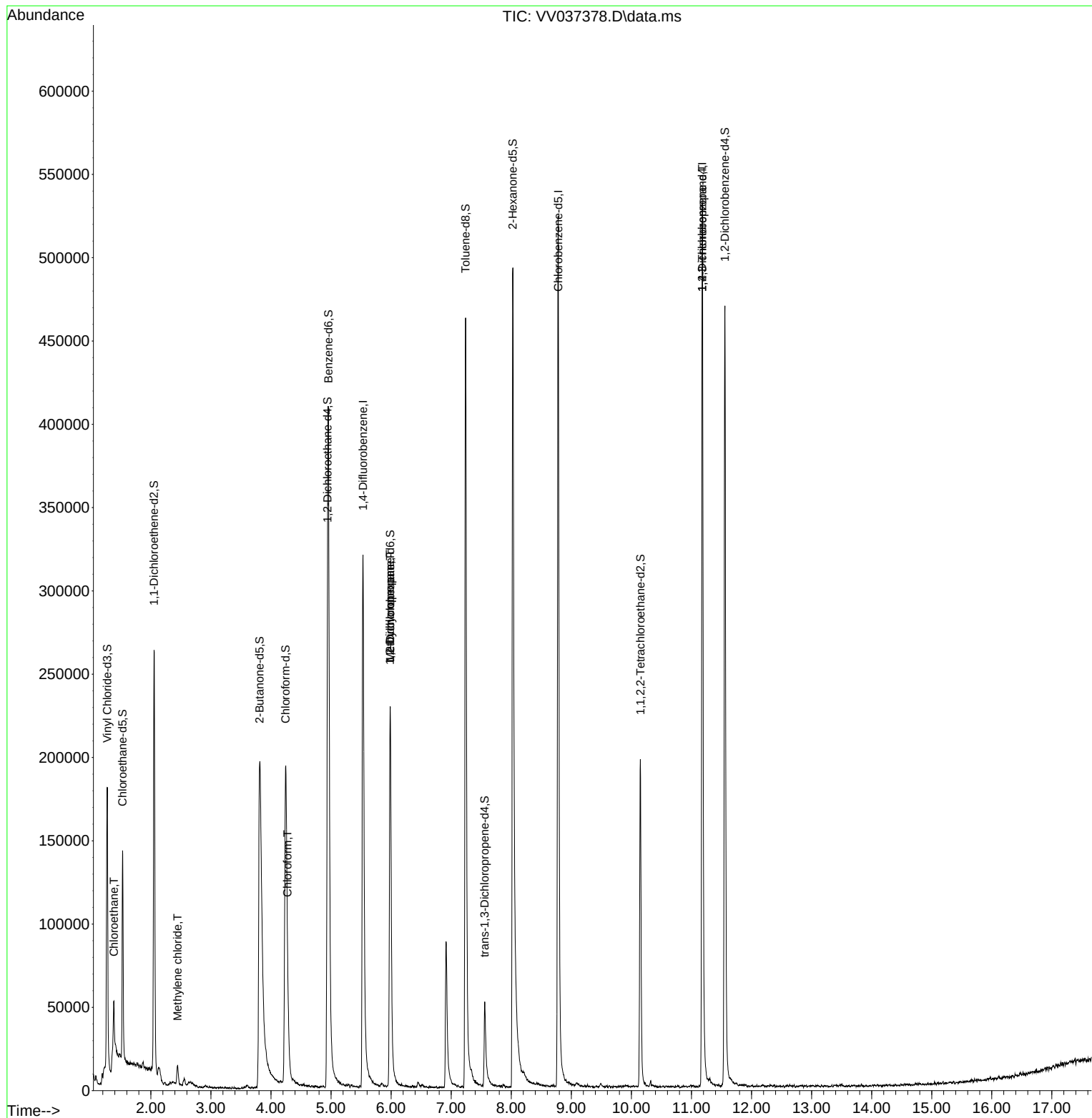
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	300850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	308018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	142538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95321	5.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%
7) Chloroethane-d5	1.529	69	83343	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.053	65	43300	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	3.809	46	237545	45.034	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	4.243	84	202013	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.940	65	98850	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.957	84	385691	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.985	67	124619	4.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.239	98	335418	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.558	79	37265	4.411	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.024	63	208161	50.433	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101036	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	128274	5.062	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
8) Chloroethane	1.384	64	20911	1.187	ug/L #	53
16) Methylene chloride	2.445	84	4754	0.196	ug/L	97
25) Chloroform	4.275	83	50973	1.195	ug/L	97
35) Methylcyclohexane	5.985	83	29431	0.774	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	13092	0.554	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	17887	1.379	ug/L #	65

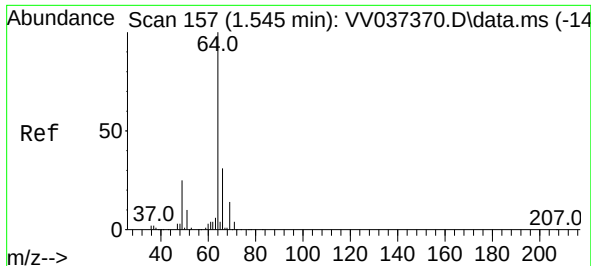
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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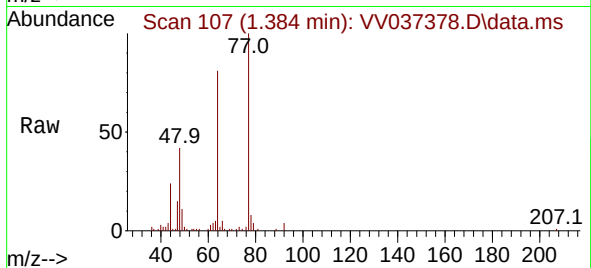
Quant Time: Sep 20 01:57:04 2024
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Quant Title : TRACE VOA SFAM1.0
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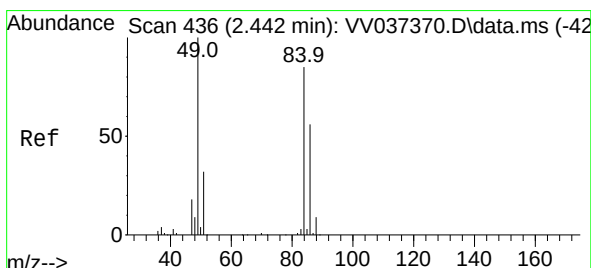
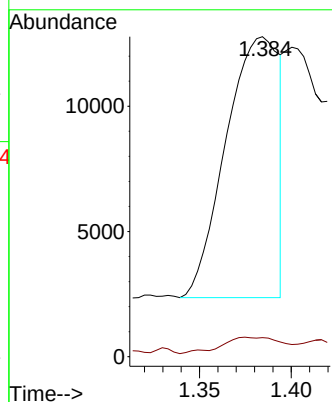
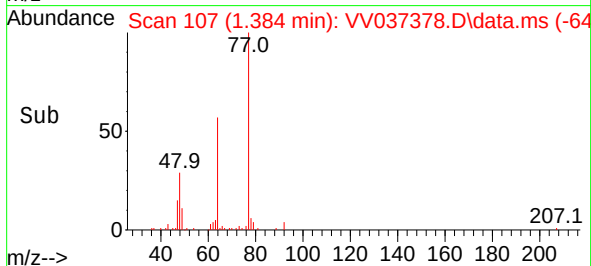


#8
Chloroethane
Concen: 1.187 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.161 min
Lab File: VV037378.D
Acq: 19 Sep 2024 13:25

Instrument :
MSVOA_V
ClientSampleId :

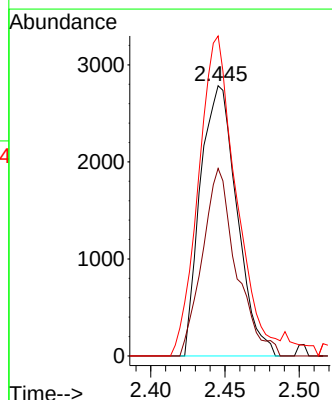
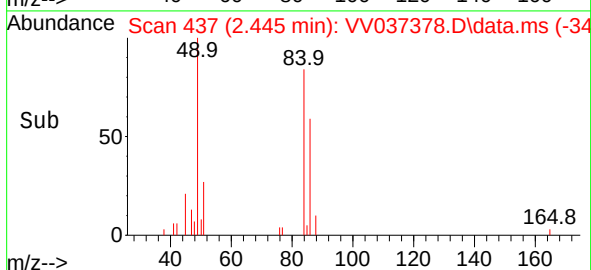
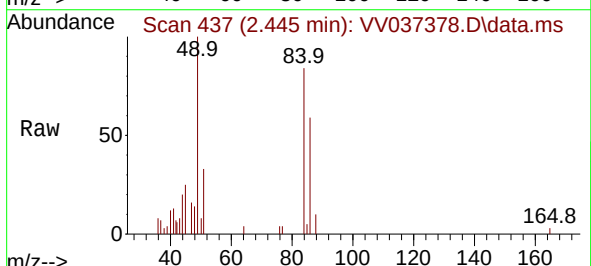


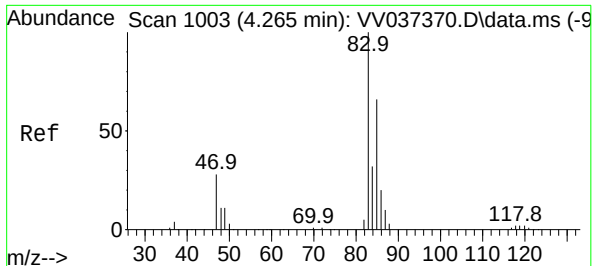
Tgt Ion: 64 Resp: 20911
Ion Ratio Lower Upper
64 100
66 6.0 22.7 42.1#



#16
Methylene chloride
Concen: 0.196 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037378.D
Acq: 19 Sep 2024 13:25

Tgt Ion: 84 Resp: 4754
Ion Ratio Lower Upper
84 100
86 69.4 44.0 81.8
49 118.4 83.0 154.1





#25

Chloroform

Concen: 1.195 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV037378.D

Acq: 19 Sep 2024 13:25

Instrument :

MSVOA_V

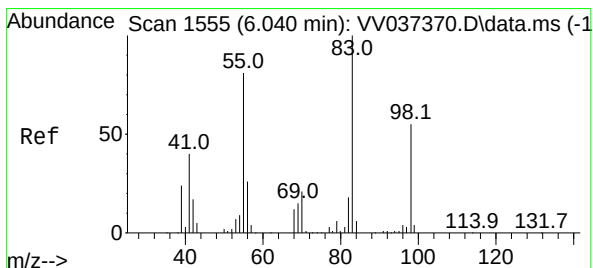
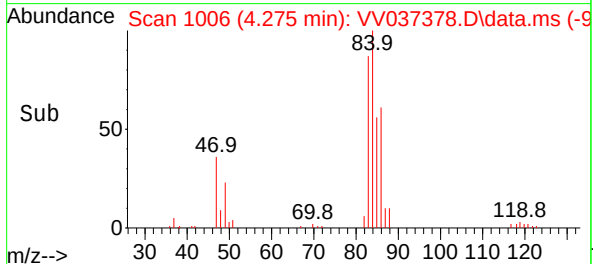
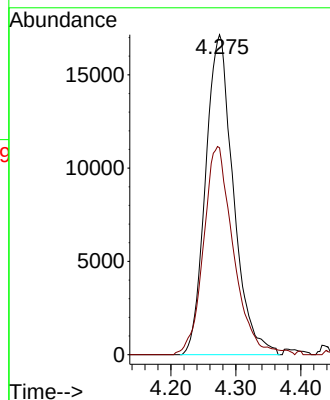
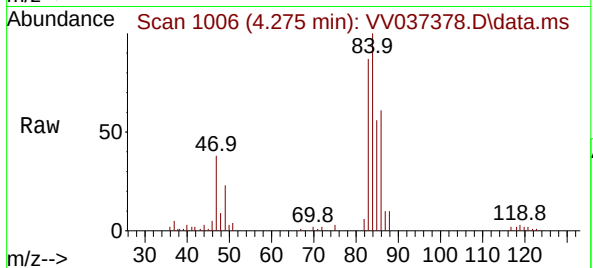
ClientSampleId :

Tgt Ion: 83 Resp: 50973

Ion Ratio Lower Upper

83 100

85 64.6 43.8 81.4



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037378.D

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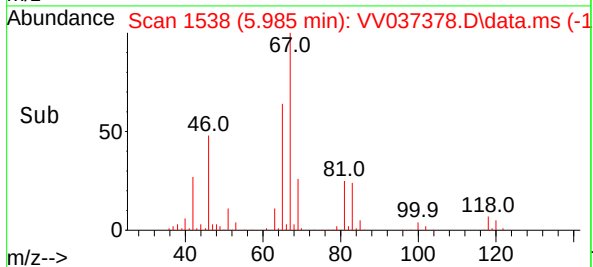
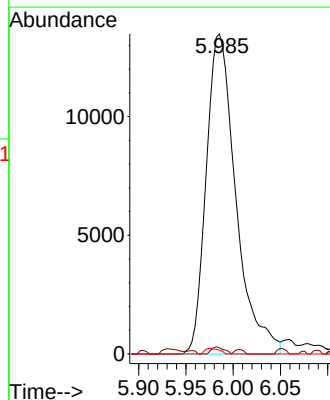
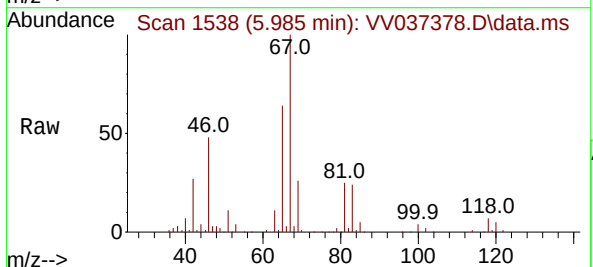
Tgt Ion: 83 Resp: 29431

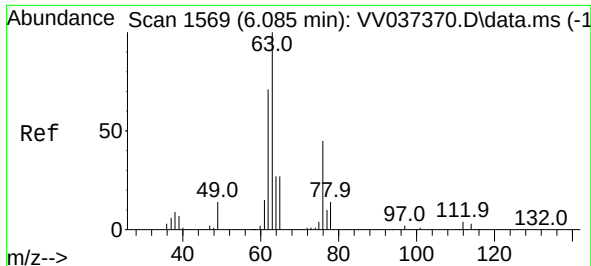
Ion Ratio Lower Upper

83 100

55 0.9 60.3 90.5#

98 0.8 38.2 57.4#

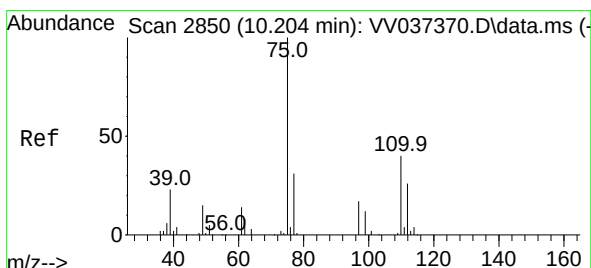
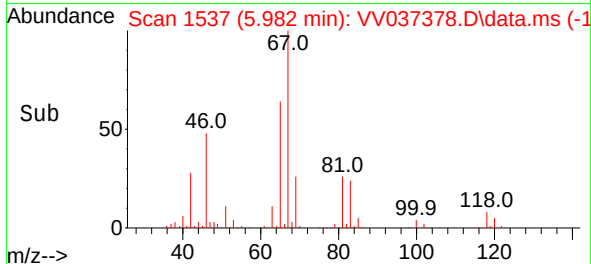
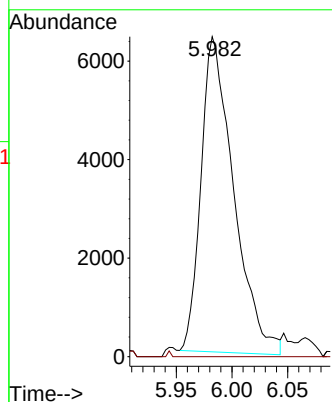
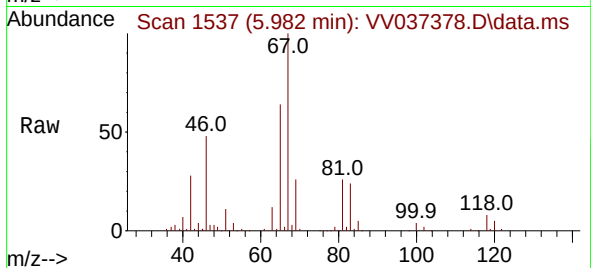




#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037378.D
Acq: 19 Sep 2024 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13092
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.379 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037378.D
Acq: 19 Sep 2024 13:25

Tgt Ion: 75 Resp: 17887
Ion Ratio Lower Upper
75 100
77 35.3 25.6 38.4
110 2.9 31.0 46.4#

