

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058333.D
 Acq On : 02 Apr 2024 12:43
 Operator : MD/SY
 Sample : P1912-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:02:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

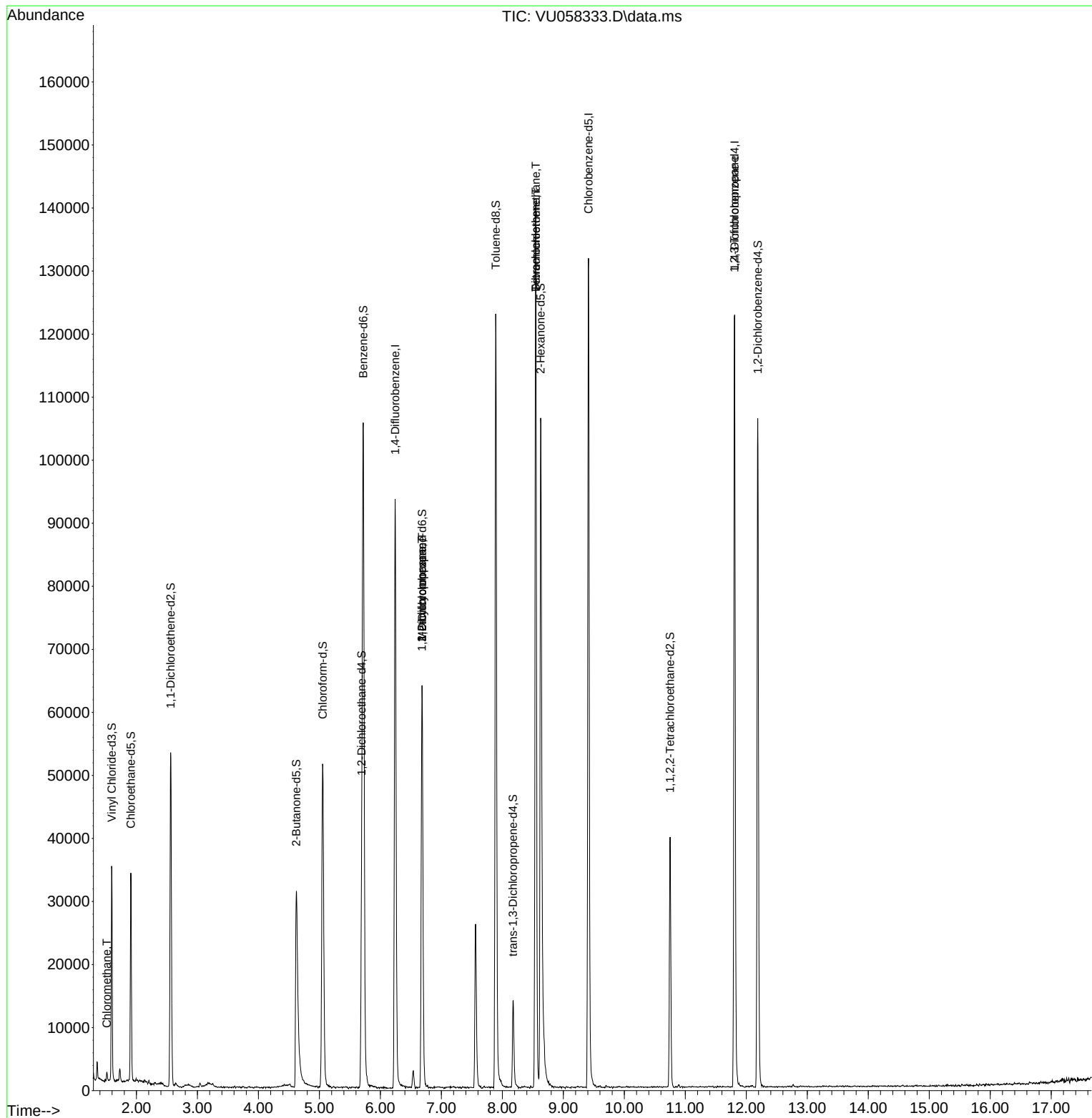
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23049	3.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.908	69	22711	4.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	10657	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.621	46	53182	46.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.280%
24) Chloroform-d	5.052	84	49749	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	24292	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.718	84	99784	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	31780	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	84104	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	9012	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	37775	41.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20186	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	27732	4.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
3) Chloromethane	1.512	50	1043	0.262	ug/L	98
35) Methylcyclohexane	6.682	83	7253	1.029	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3353	0.619	ug/L #	90
47) Tetrachloroethene	8.547	164	29531	8.721	ug/L	99
49) Dibromochloromethane	8.547	129	29751	7.963	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4401	1.612	ug/L #	67

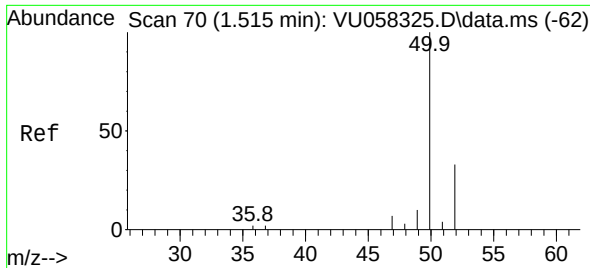
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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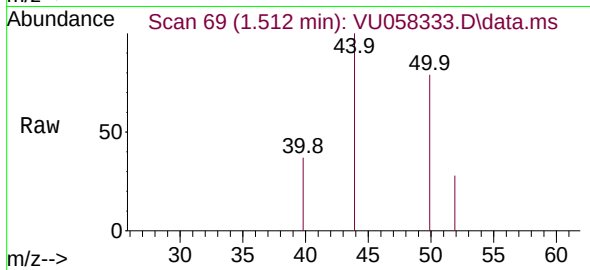
Quant Time: Apr 03 02:02:35 2024
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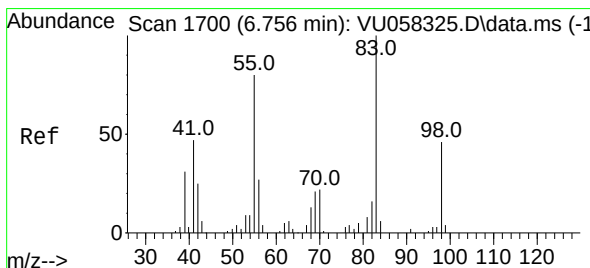
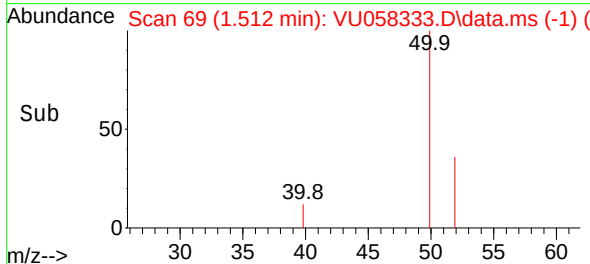
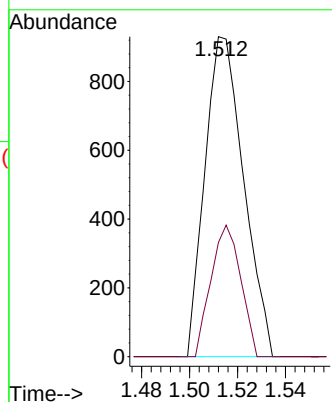


#3
Chloromethane
Concen: 0.262 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU058333.D
Acq: 02 Apr 2024 12:43

Instrument :
MSVOA_U
ClientSampleId :

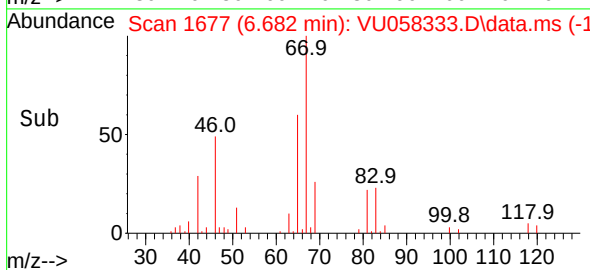
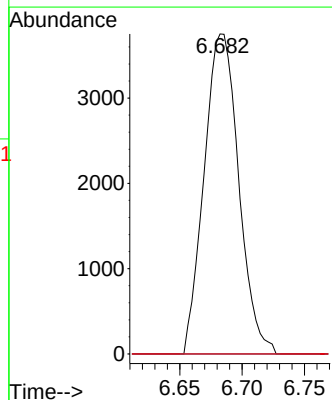
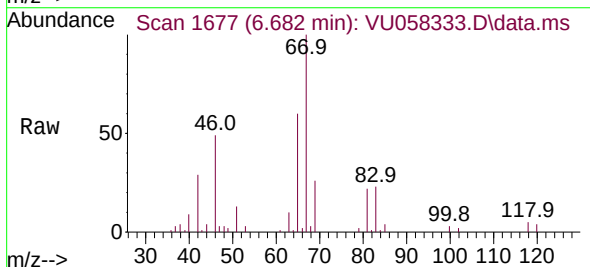


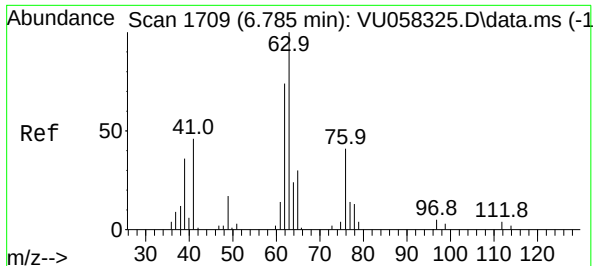
Tgt Ion: 50 Resp: 1043
Ion Ratio Lower Upper
50 100
52 35.7 24.2 45.0



#35
Methylcyclohexane
Concen: 1.029 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058333.D
Acq: 02 Apr 2024 12:43

Tgt Ion: 83 Resp: 7253
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

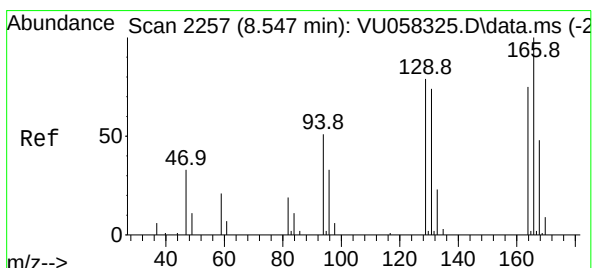
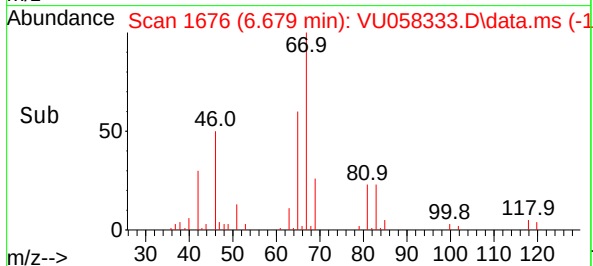
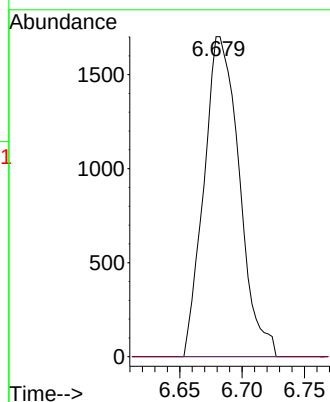
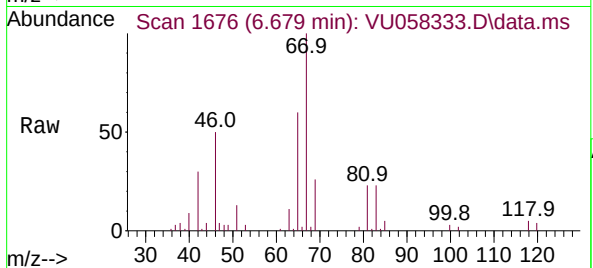




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU058333.D
Acq: 02 Apr 2024 12:43

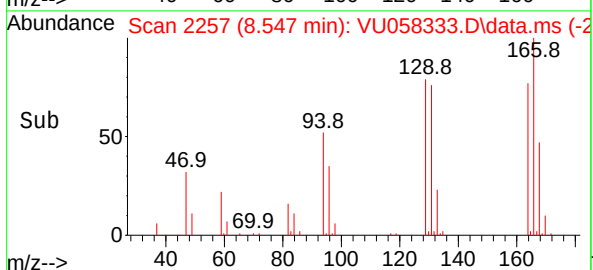
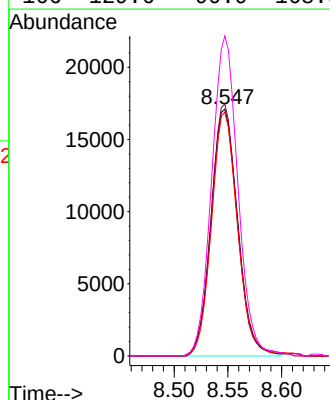
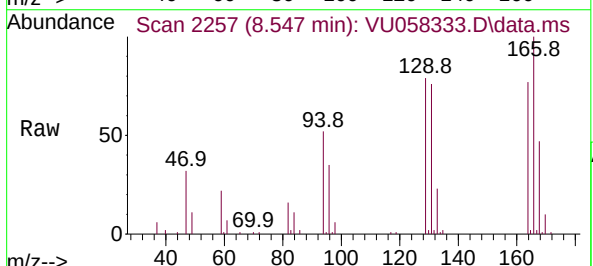
Instrument :
MSVOA_U
ClientSampleId :

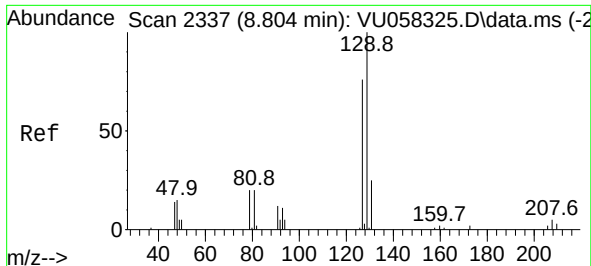
Tgt Ion: 63 Resp: 3353
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#47
Tetrachloroethene
Concen: 8.721 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058333.D
Acq: 02 Apr 2024 12:43

Tgt Ion:164 Resp: 29531
Ion Ratio Lower Upper
164 100
129 102.0 71.3 132.3
131 98.7 70.8 131.4
166 129.6 90.9 168.9





#49

Dibromochloromethane

Concen: 7.963 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU058333.D

Acq: 02 Apr 2024 12:43

Instrument :

MSVOA_U

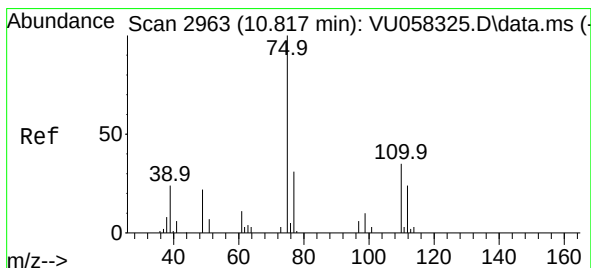
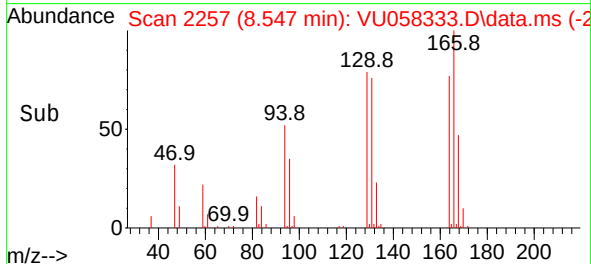
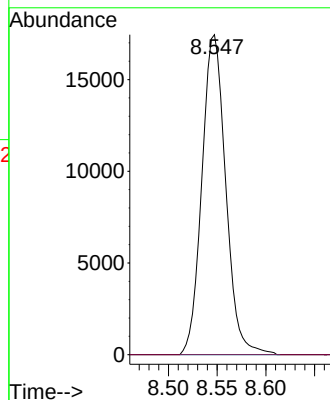
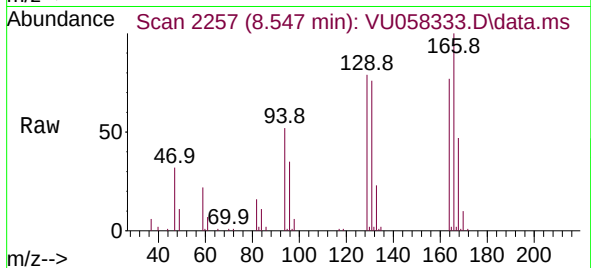
ClientSampleId :

Tgt Ion:129 Resp: 29751

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058333.D

Acq: 02 Apr 2024 12:43

Tgt Ion: 75 Resp: 4401

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 30.2 25.1 37.7

