

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058626.D
 Acq On : 11 Apr 2024 22:42
 Operator : MD/SY
 Sample : P2055-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:00:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

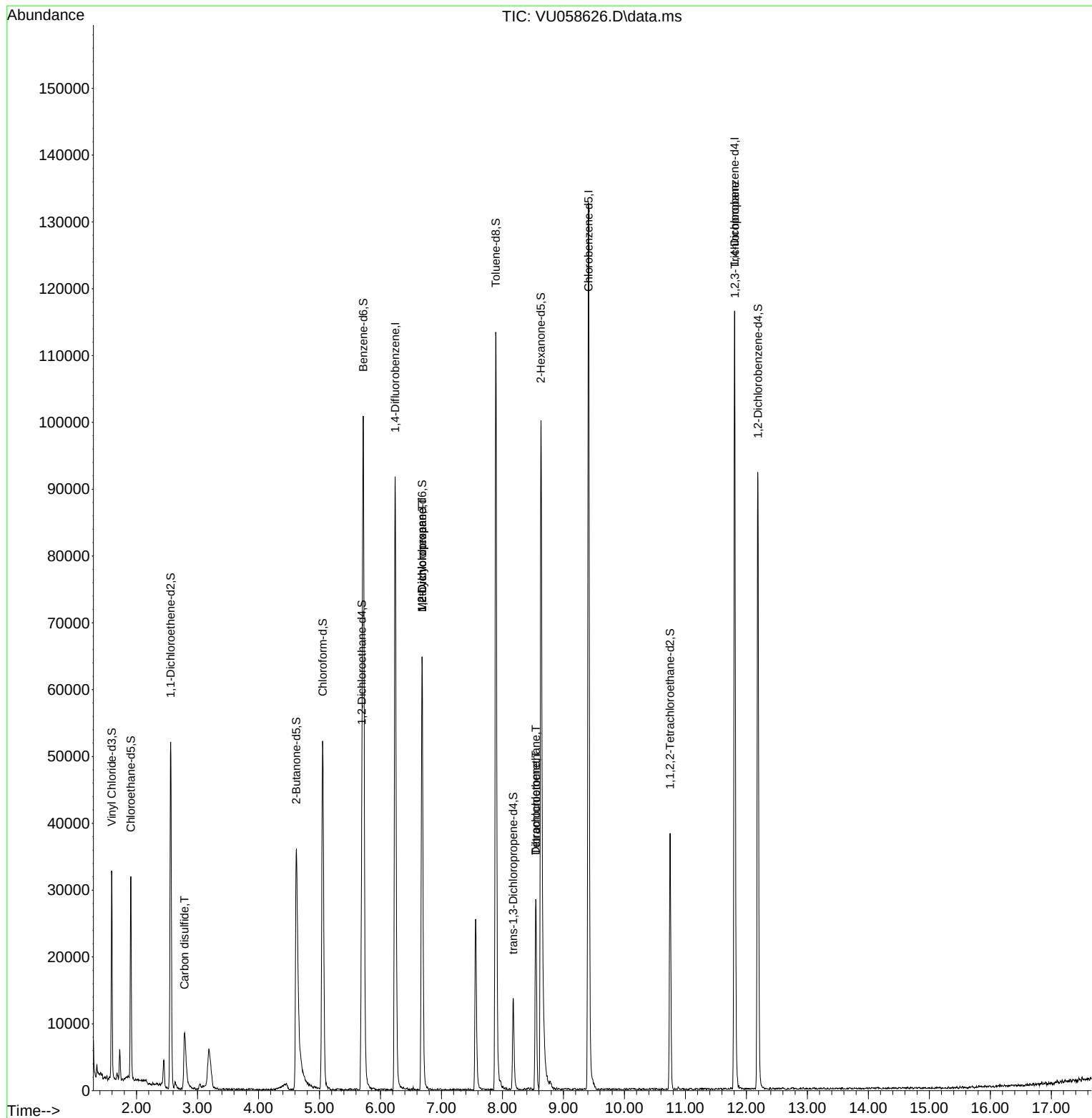
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21142	4.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.907	69	20420	5.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.560	65	10245	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.621	46	51446	52.302	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	5.052	84	48749	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.695	65	23730	5.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.718	84	92404	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	30741	5.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	75932	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	8253	4.428	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.631	63	35103	45.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19543	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	24232	4.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.785	76	4471	0.282	ug/L	98
35) Methylcyclohexane	6.682	83	6677	0.682	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3324	0.490	ug/L #	90
47) Tetrachloroethene	8.547	164	6477	1.360	ug/L	92
49) Dibromochloromethane	8.547	129	6002	1.311	ug/L #	11
61) 1,2,3-Trichloropropane	11.811	75	4341	1.441	ug/L #	72

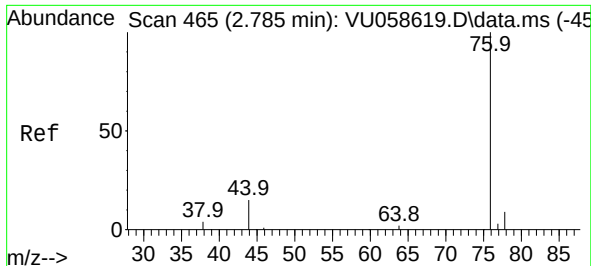
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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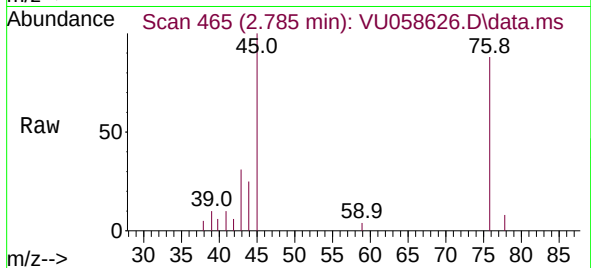
Quant Time: Apr 12 05:00:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
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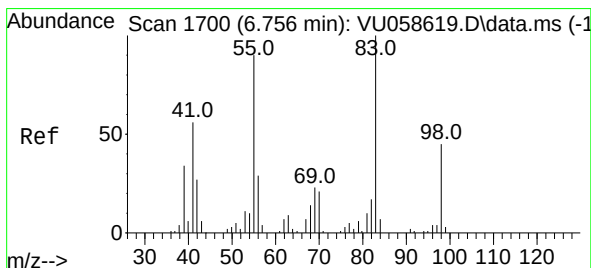
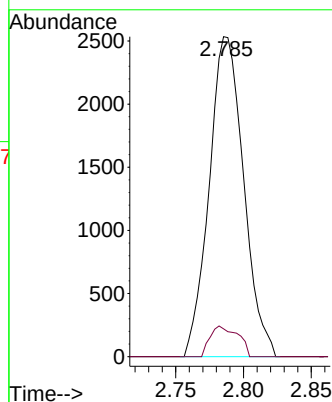
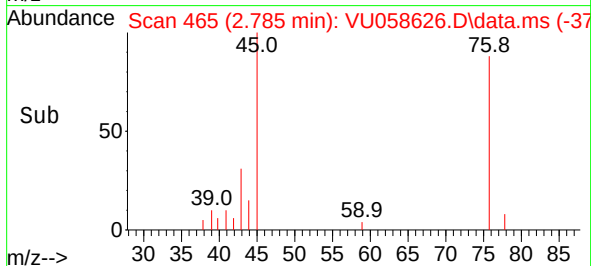


#14
Carbon disulfide
Concen: 0.282 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU058626.D
Acq: 11 Apr 2024 22:42

Instrument :
MSVOA_U
ClientSampleId :

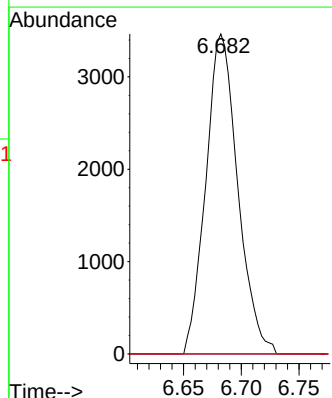
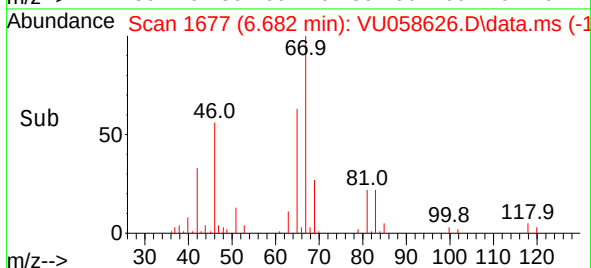
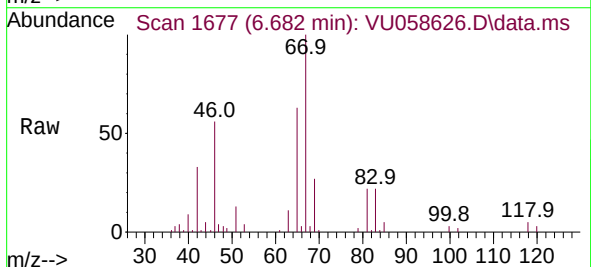


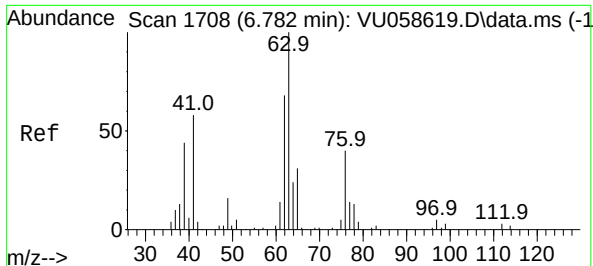
Tgt Ion: 76 Resp: 4471
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058626.D
Acq: 11 Apr 2024 22:42

Tgt Ion: 83 Resp: 6677
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

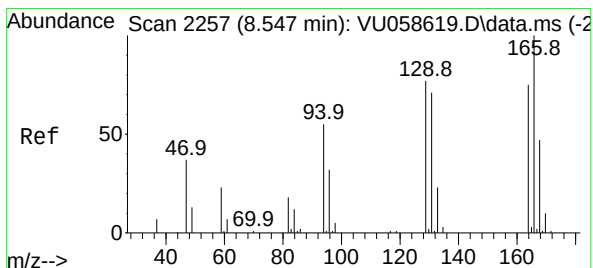
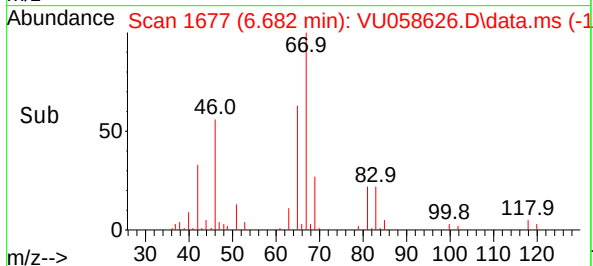
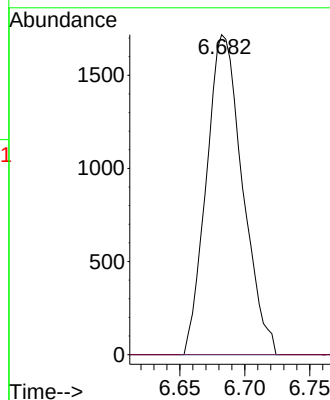
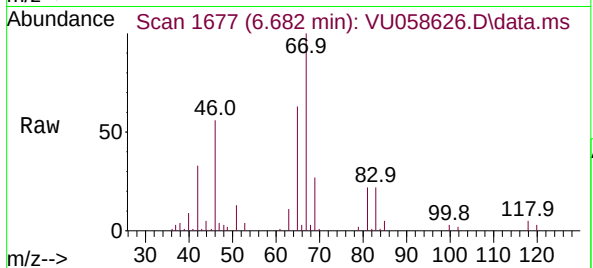




#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058626.D
Acq: 11 Apr 2024 22:42

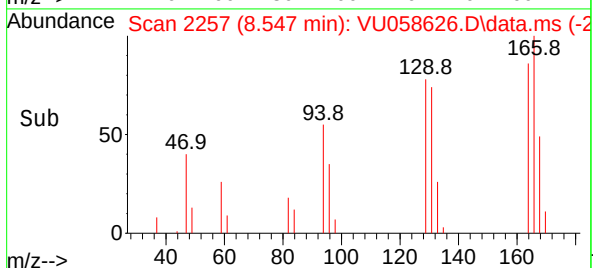
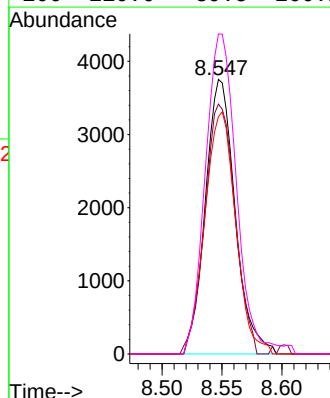
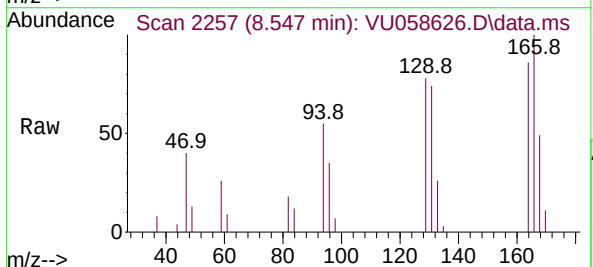
Instrument :
MSVOA_U
ClientSampleId :

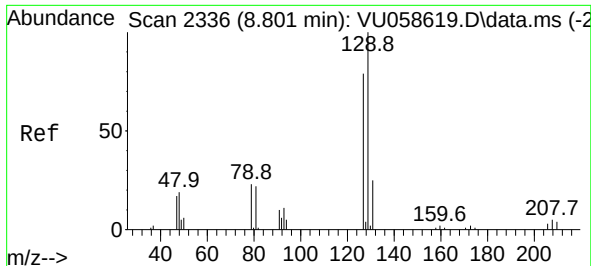
Tgt Ion: 63 Resp: 3324
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 1.360 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058626.D
Acq: 11 Apr 2024 22:42

Tgt Ion:164 Resp: 6477
Ion Ratio Lower Upper
164 100
129 91.0 67.3 125.1
131 86.5 65.5 121.6
166 116.6 89.5 166.1





#49

Dibromochloromethane

Concen: 1.311 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058626.D

Acq: 11 Apr 2024 22:42

Instrument :

MSVOA_U

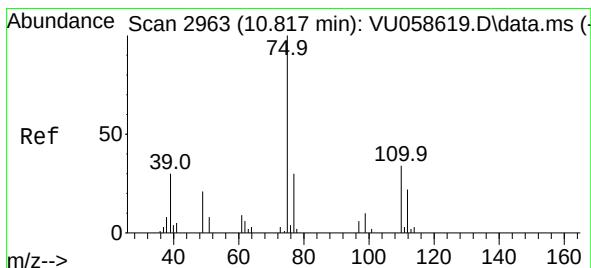
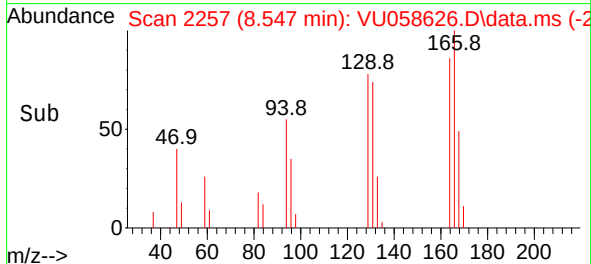
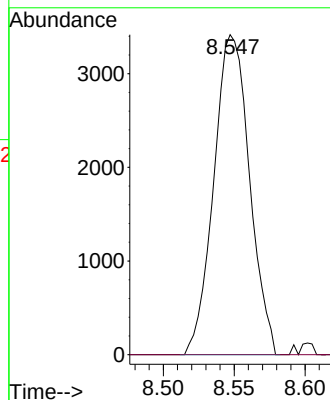
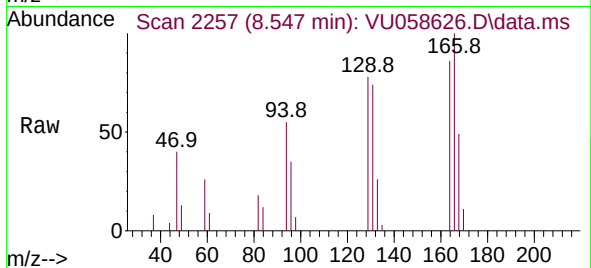
ClientSampleId :

Tgt Ion:129 Resp: 6002

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.441 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.993 min

Lab File: VU058626.D

Acq: 11 Apr 2024 22:42

Tgt Ion: 75 Resp: 4341

Ion Ratio Lower Upper

75 100

110 1.0 25.8 38.6#

77 31.6 25.1 37.7

