

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059634.D
 Acq On : 28 Jun 2024 20:41
 Operator : MD/SY
 Sample : P3068-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 00:00:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

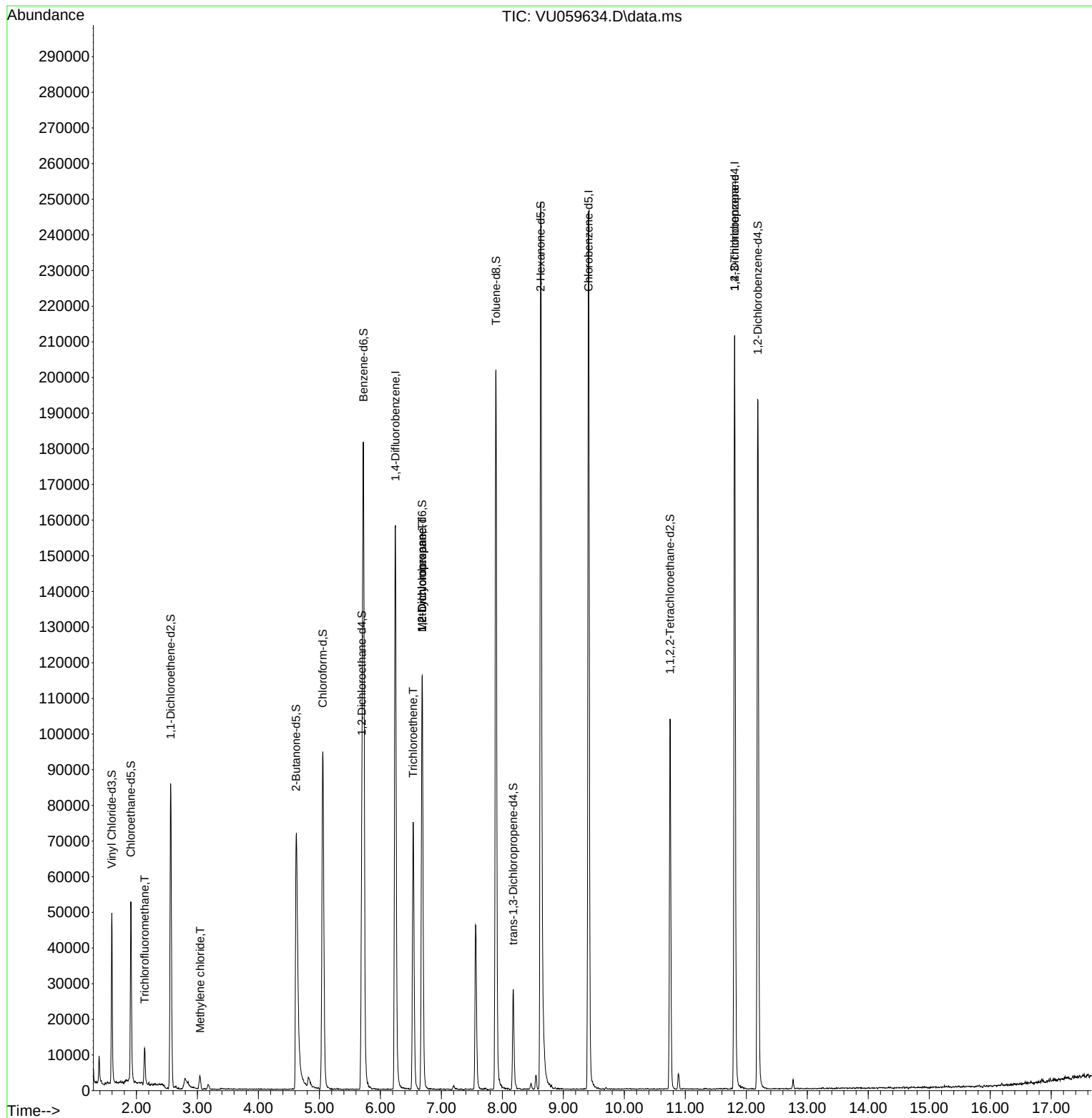
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35314	3.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.908	69	39082	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	15492	3.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.618	46	114494	58.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.980%
24) Chloroform-d	5.055	84	91623	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	47462	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	179362	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	59357	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	146820	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	17351	4.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	89042	54.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54304	5.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56715	5.086	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	6163	0.372	ug/L	92
16) Methylene chloride	3.046	84	1916	0.167	ug/L	87
34) Trichloroethene	6.538	95	26942	2.219	ug/L	94
35) Methylcyclohexane	6.682	83	12884	0.746	ug/L #	33
37) 1,2-Dichloropropane	6.682	63	6436	0.555	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	7276	1.257	ug/L #	67

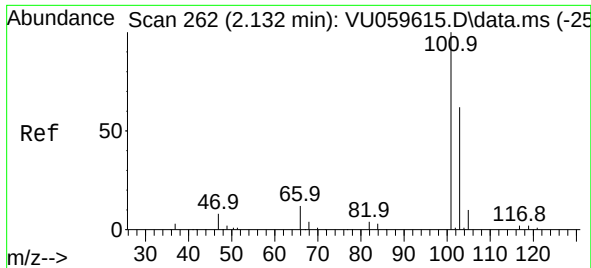
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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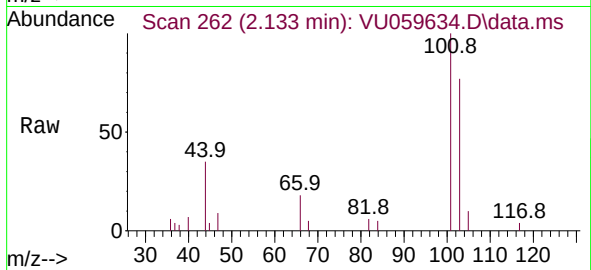
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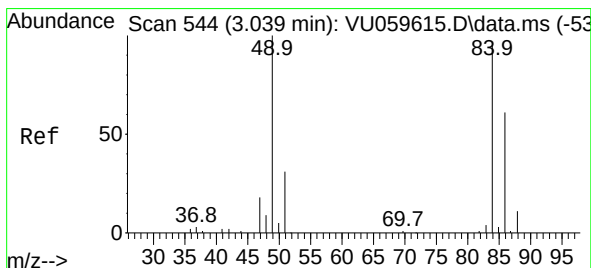
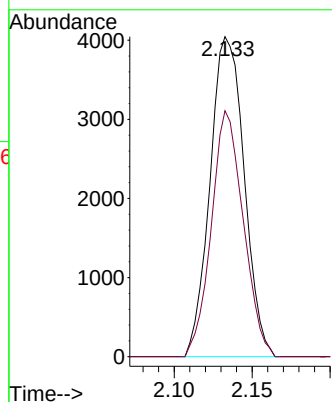
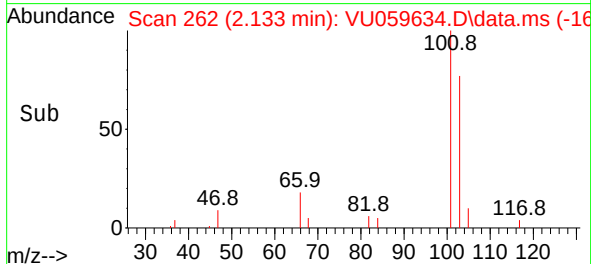


#9
Trichlorofluoromethane
Concen: 0.372 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU059634.D
Acq: 28 Jun 2024 20:41

Instrument :
MSVOA_U
ClientSampleId :

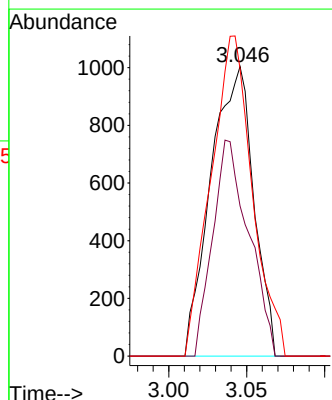
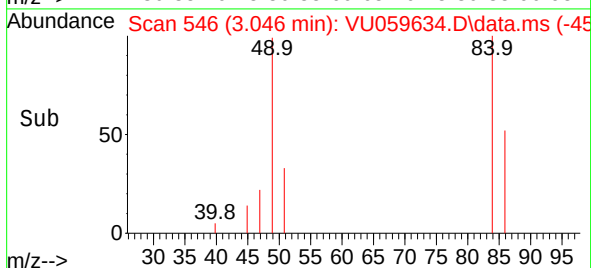
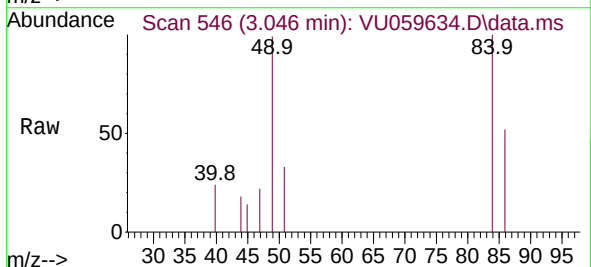


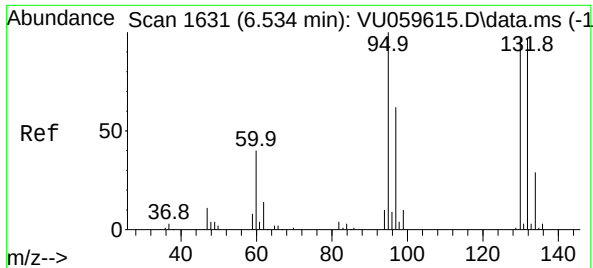
Tgt Ion:101 Resp: 6163
Ion Ratio Lower Upper
101 100
103 71.8 52.6 79.0



#16
Methylene chloride
Concen: 0.167 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.007 min
Lab File: VU059634.D
Acq: 28 Jun 2024 20:41

Tgt Ion: 84 Resp: 1916
Ion Ratio Lower Upper
84 100
86 51.9 42.1 78.1
49 99.2 80.6 149.8

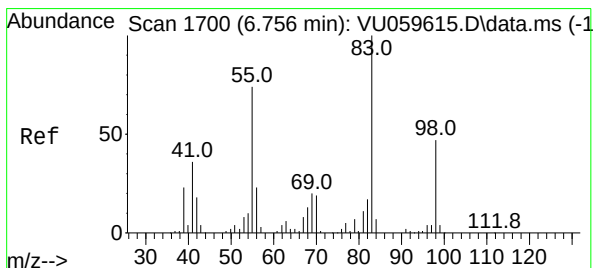
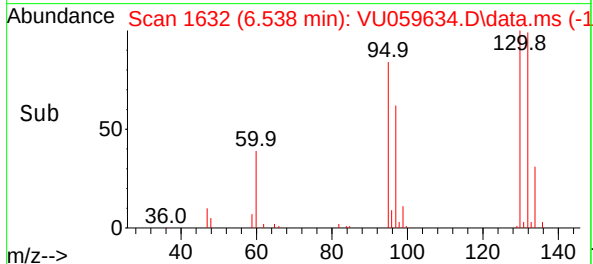
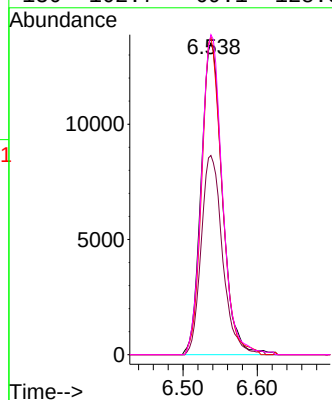
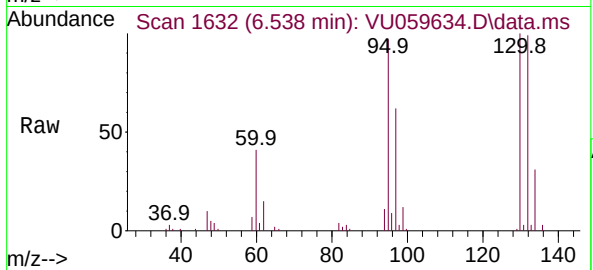




#34
Trichloroethene
Concen: 2.219 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059634.D
Acq: 28 Jun 2024 20:41

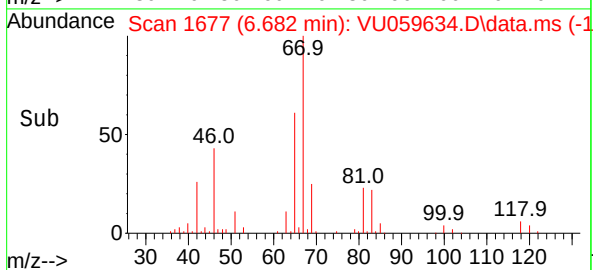
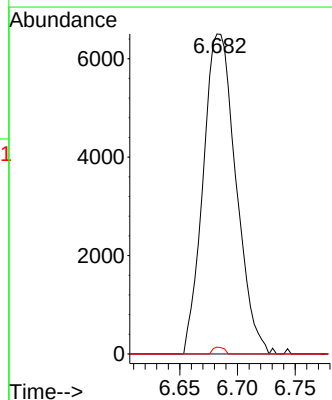
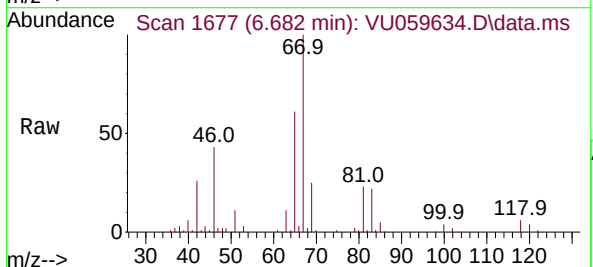
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MSVOA_U
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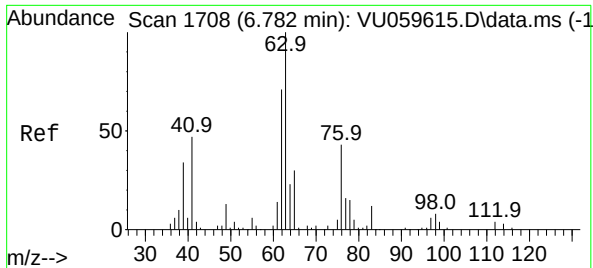
Tgt Ion: 95 Resp: 26942
Ion Ratio Lower Upper
95 100
97 63.9 45.3 84.1
132 102.0 64.0 119.0
130 102.7 69.1 128.3



#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059634.D
Acq: 28 Jun 2024 20:41

Tgt Ion: 83 Resp: 12884
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 27.8 35.4 53.0#

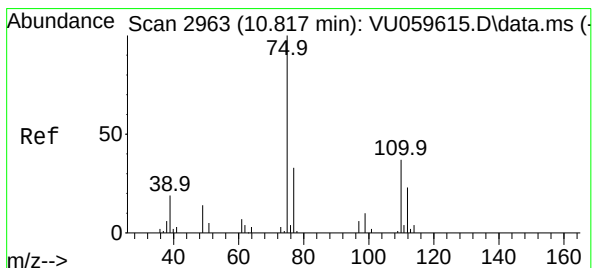
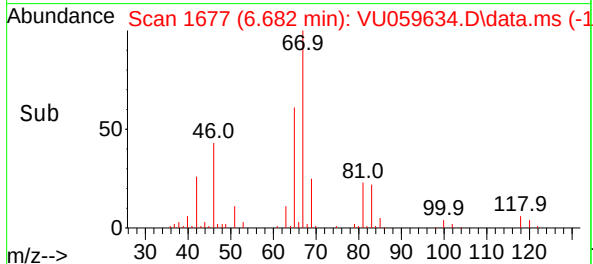
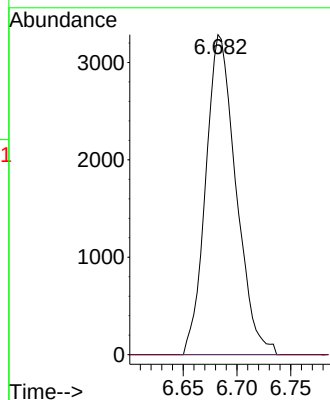
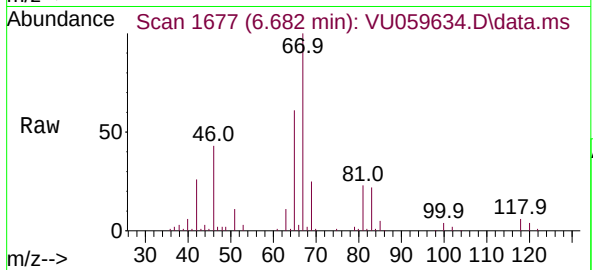




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059634.D
Acq: 28 Jun 2024 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6436
Ion Ratio Lower Upper
63 100
112 0.8 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059634.D
Acq: 28 Jun 2024 20:41

Tgt Ion: 75 Resp: 7276
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 35.2 25.4 38.2

