

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059867.D
 Acq On : 05 Jul 2024 17:20
 Operator : MD/SY
 Sample : P3137-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

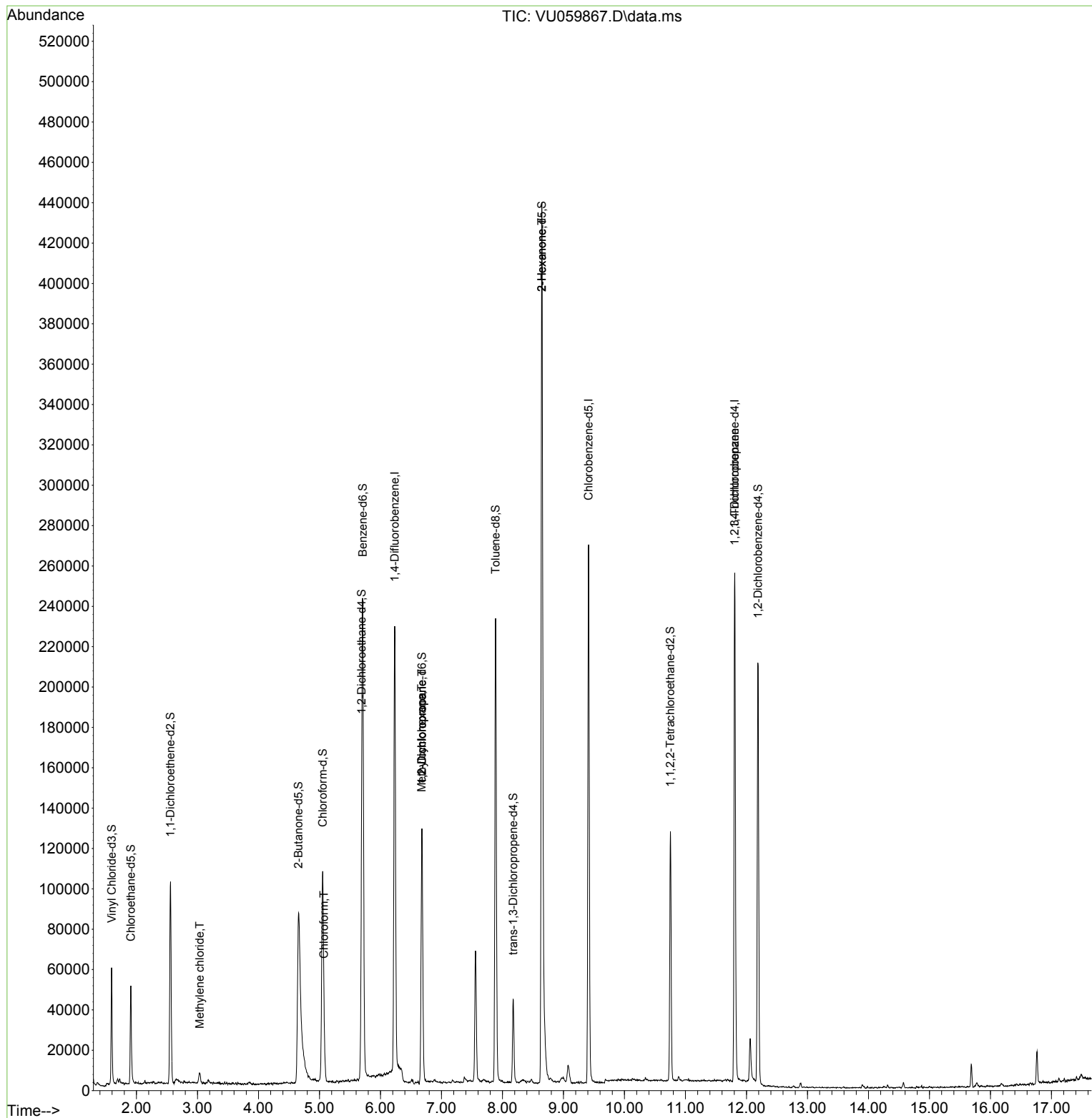
Internal Standards						
1) 1,4-Difluorobenzene	6.232	114	172971	5.000	ug/L	-0.01
28) Chlorobenzene-d5	9.412	117	152642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42376	3.523	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.908	69	39138	3.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.600%	
11) 1,1-Dichloroethene-d2	2.557	65	19170	3.842	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.657	46	192699	77.779	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	155.560%#	
24) Chloroform-d	5.052	84	94767	3.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.692	65	55049	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.708	84	201169	4.789	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.679	67	64098	4.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.888	98	160122	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	24430	6.061	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	121.200%	
46) 2-Hexanone-d5	8.644	63	170881	102.028	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	204.060%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65871	6.193	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	123.800%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	59853	4.746	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	2433	0.167	ug/L	92
25) Chloroform	5.075	83	11591	0.468	ug/L	91
35) Methylcyclohexane	6.676	83	13974	0.782	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6728	0.561	ug/L #	90
48) 2-Hexanone	8.644	43	17779	4.482	ug/L #	76
61) 1,2,3-Trichloropropane	11.804	75	8610	1.315	ug/L #	69

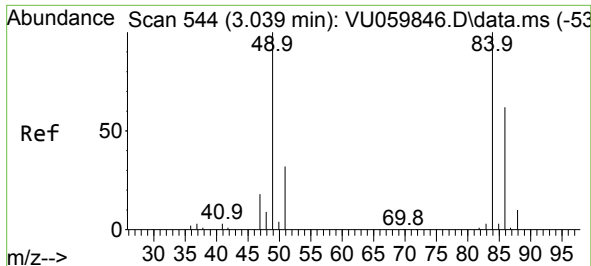
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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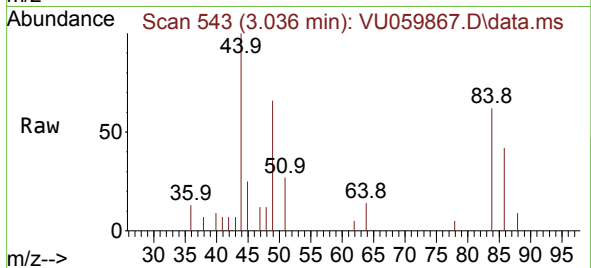
Quant Time: Jul 06 03:06:24 2024
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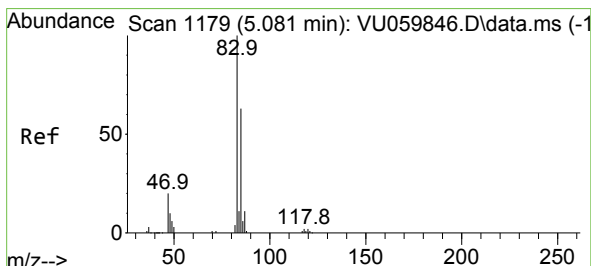
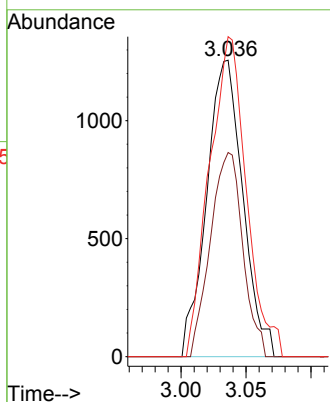
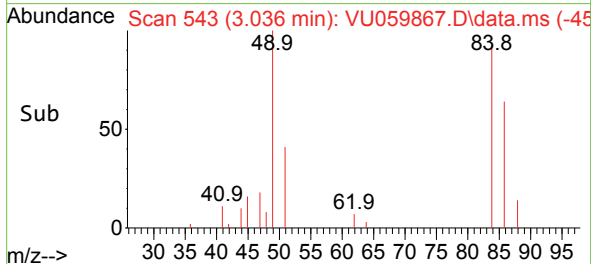


#16
Methylene chloride
Concen: 0.167 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059867.D
Acq: 05 Jul 2024 17:20

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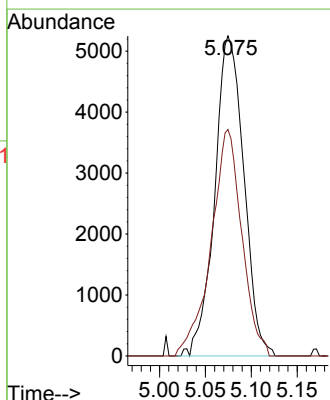
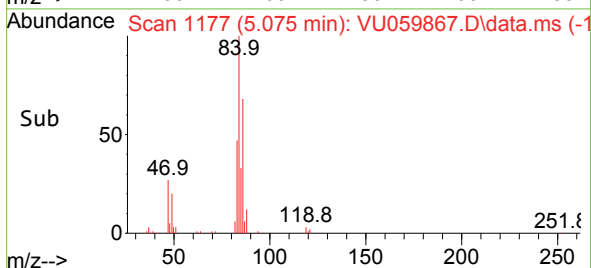
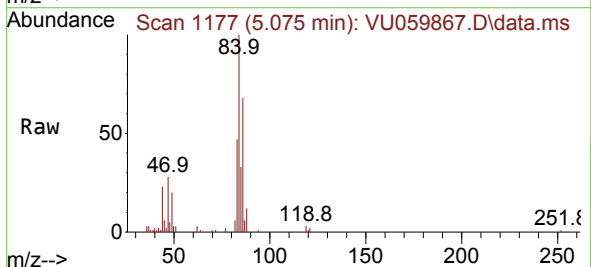


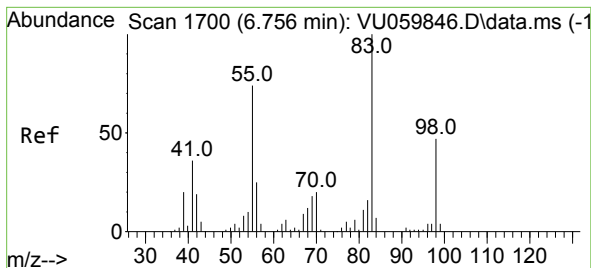
Tgt Ion: 84 Resp: 2433
Ion Ratio Lower Upper
84 100
86 68.9 42.1 78.1
49 108.0 80.6 149.8



#25
Chloroform
Concen: 0.468 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VU059867.D
Acq: 05 Jul 2024 17:20

Tgt Ion: 83 Resp: 11591
Ion Ratio Lower Upper
83 100
85 70.7 44.7 83.1





#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.080 min

Lab File: VU059867.D

Acq: 05 Jul 2024 17:20

Instrument :

MSVOA_U

ClientSampleId :

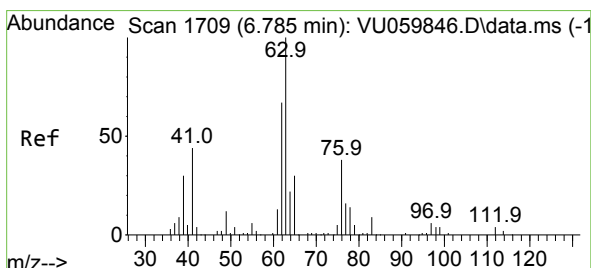
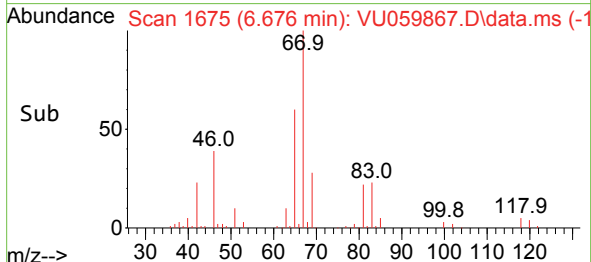
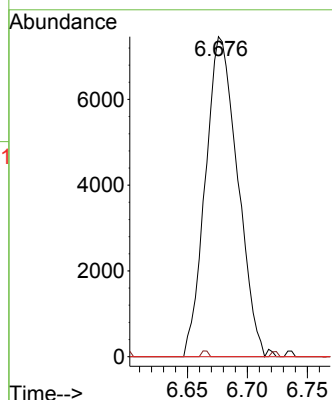
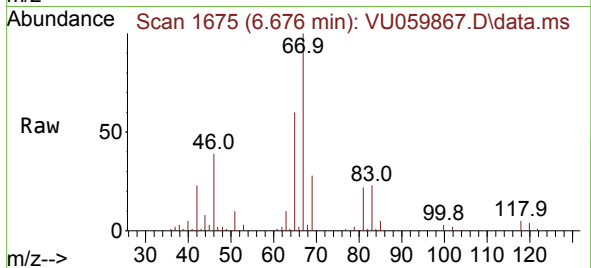
Tgt Ion: 83 Resp: 13974

Ion Ratio Lower Upper

83 100

55 0.4 62.7 94.1#

98 0.0 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

Lab File: VU059867.D

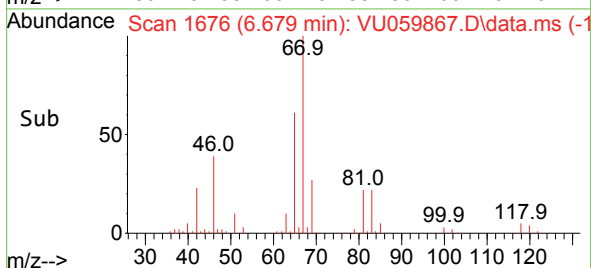
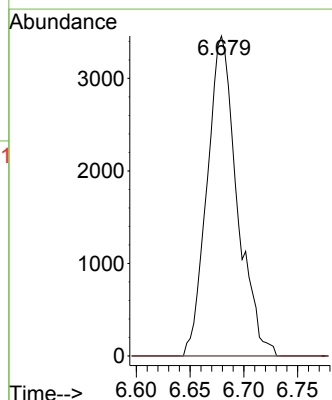
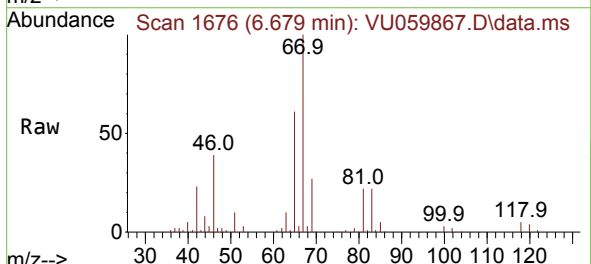
Acq: 05 Jul 2024 17:20

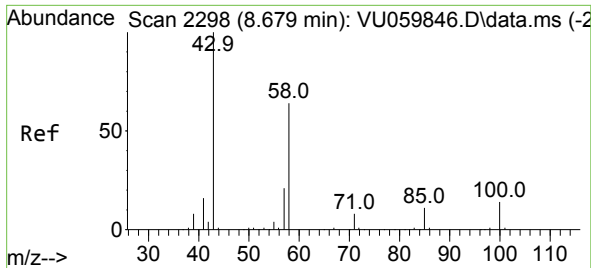
Tgt Ion: 63 Resp: 6728

Ion Ratio Lower Upper

63 100

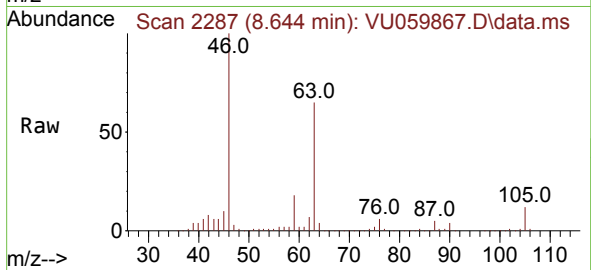
112 0.0 2.6 3.8#



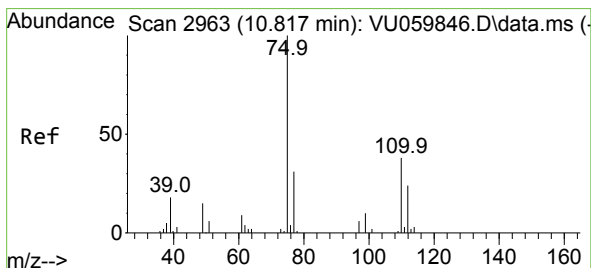
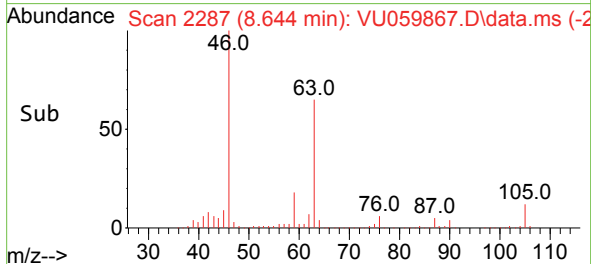
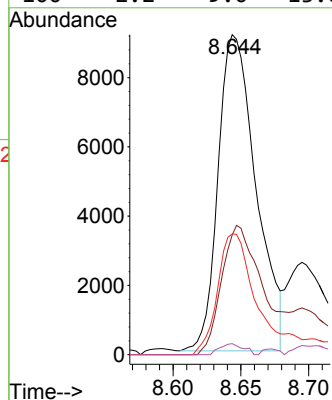


#48
2-Hexanone
Concen: 4.482 ug/L
RT: 8.644 min Scan# 217779
Delta R.T. -0.035 min
Lab File: VU059867.D
Acq: 05 Jul 2024 17:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 17779
Ion Ratio Lower Upper
43 100
58 45.0 46.1 69.1#
57 40.1 15.5 23.3#
100 2.2 9.0 13.6#



#61
1,2,3-Trichloropropane
Concen: 1.315 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU059867.D
Acq: 05 Jul 2024 17:20

Tgt Ion: 75 Resp: 8610
Ion Ratio Lower Upper
75 100
110 0.5 27.1 40.7#
77 31.0 25.4 38.2

