

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047214.D
 Acq On : 17 Feb 2022 19:10
 Operator : SY/MD
 Sample : N1559-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M85DL

Quant Time: Feb 18 03:35:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

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

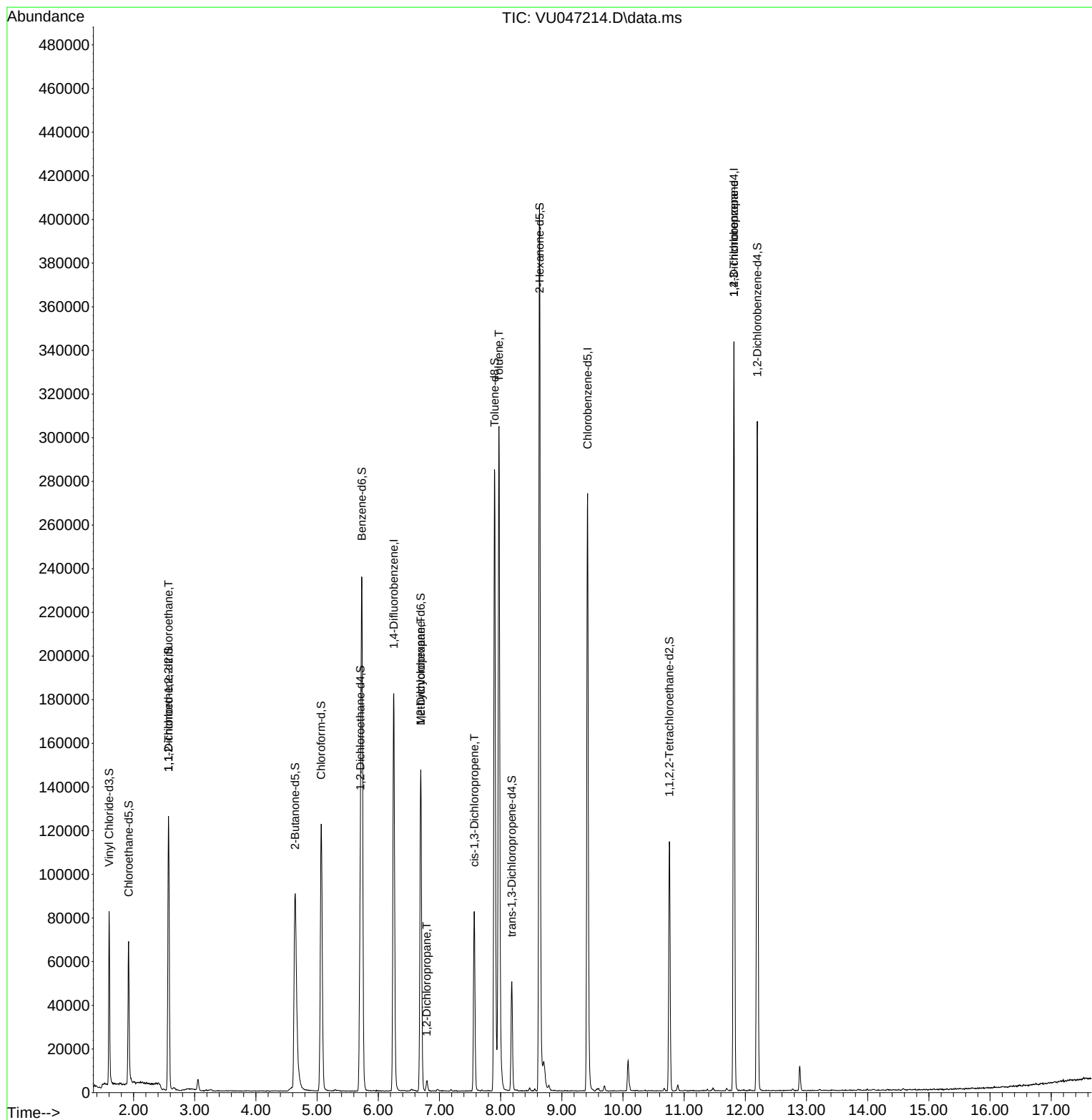
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	158455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	163714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	90651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58341	4.359	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.919	69	51064	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.572	65	23090	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.639	46	169841	53.097	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.200%
24) Chloroform-d	5.067	84	108823	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.707	65	58891	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.732	84	219887	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.694	67	71161	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.903	98	208768	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.182	79	27729	4.203	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.636	63	147817	42.547	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56174	4.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	82445	5.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	618	0.057	ug/L #	21
35) Methylcyclohexane	6.694	83	15953	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.793	63	1916	0.159	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2025	0.108	ug/L #	61
42) Toluene	7.973	91	244153	4.715	ug/L	98
61) 1,2,3-Trichloropropane	11.813	75	10403	1.202	ug/L #	67

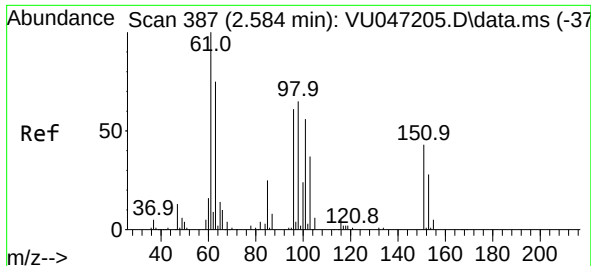
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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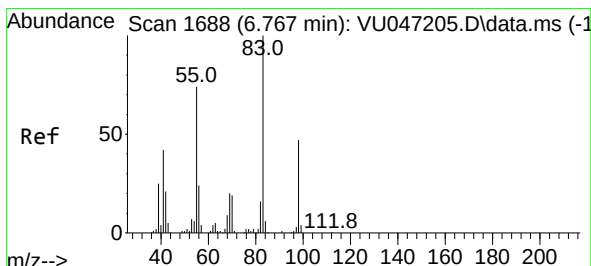
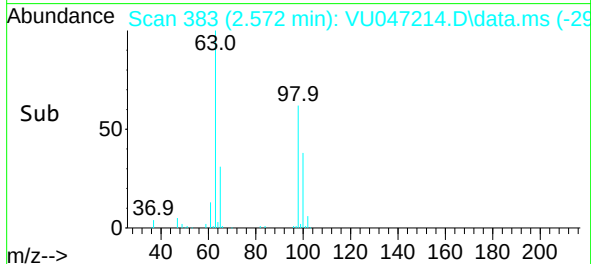
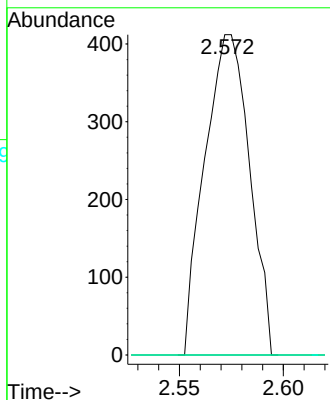
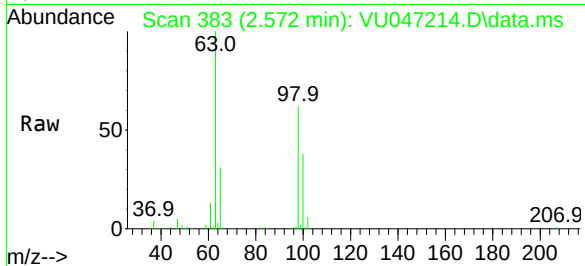




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.572 min Scan# 387
Delta R.T. -0.013 min
Lab File: VU047214.D
Acq: 17 Feb 2022 19:10

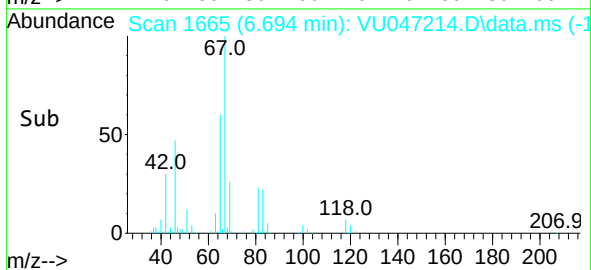
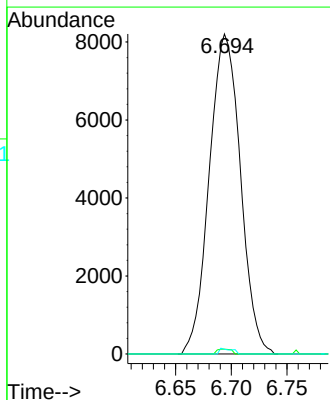
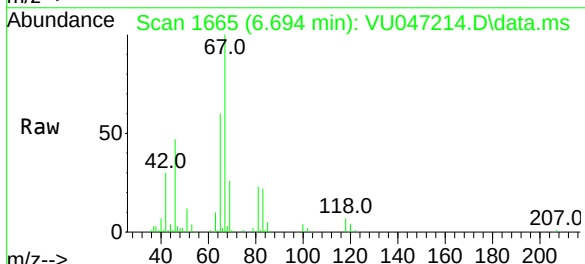
Instrument :
MSVOA_U
ClientSampleId :
F4M85DL

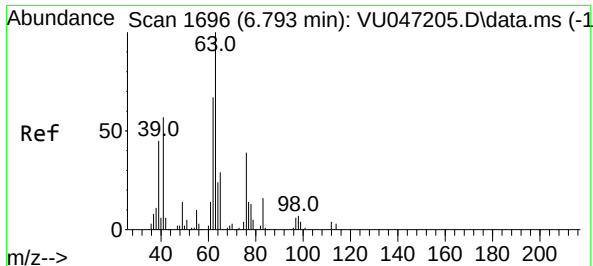
Tgt Ion:101 Resp: 618
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047214.D
Acq: 17 Feb 2022 19:10

Tgt Ion: 83 Resp: 15953
Ion Ratio Lower Upper
83 100
55 0.7 61.9 92.9#
98 0.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.159 ug/L

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047214.D

Acq: 17 Feb 2022 19:10

Instrument :

MSVOA_U

ClientSampleId :

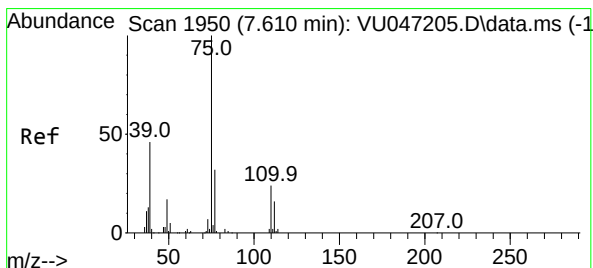
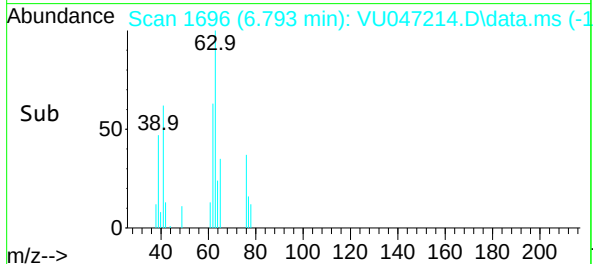
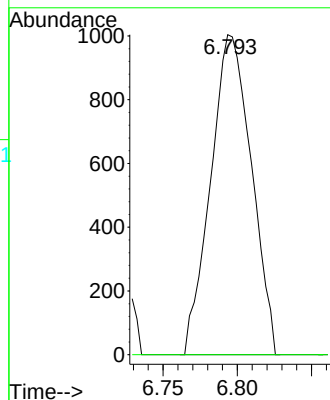
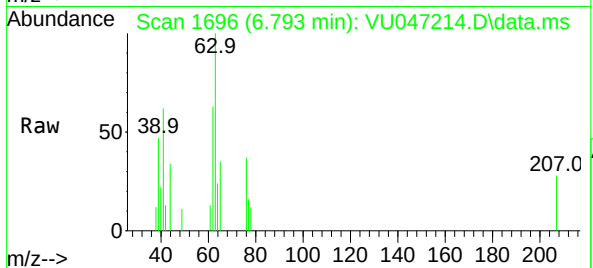
F4M85DL

Tgt Ion: 63 Resp: 1916

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047214.D

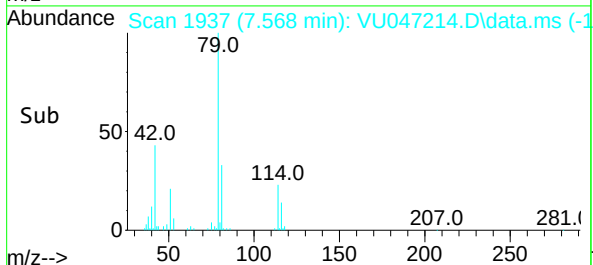
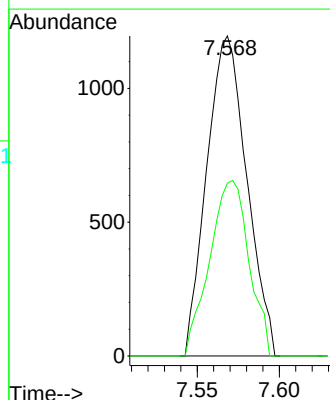
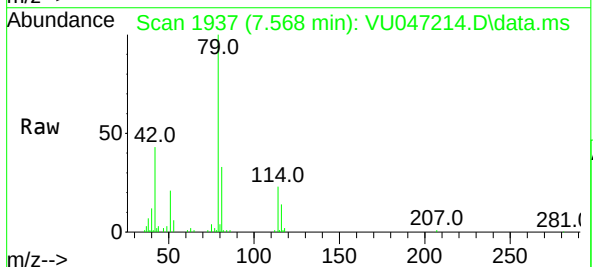
Acq: 17 Feb 2022 19:10

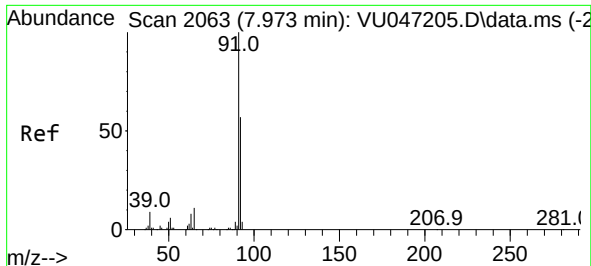
Tgt Ion: 75 Resp: 2025

Ion Ratio Lower Upper

75 100

77 54.0 22.5 41.9#

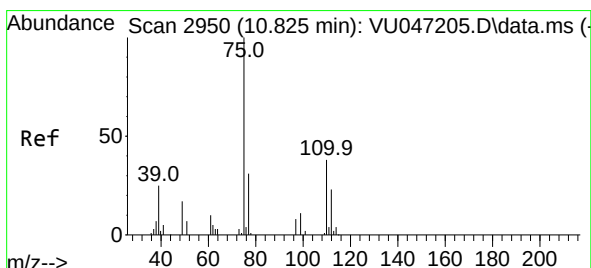
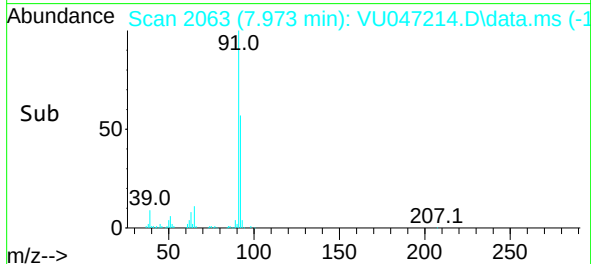
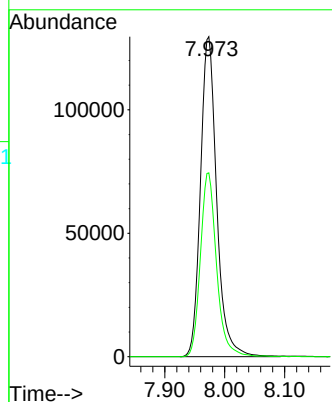
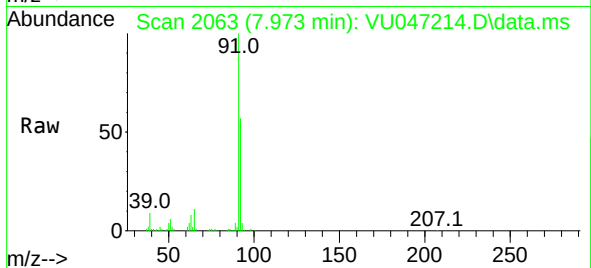




#42
Toluene
Concen: 4.715 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU047214.D
Acq: 17 Feb 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
F4M85DL

Tgt Ion: 91 Resp: 244153
Ion Ratio Lower Upper
91 100
92 57.4 41.3 76.7



#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047214.D
Acq: 17 Feb 2022 19:10

Tgt Ion: 75 Resp: 10403
Ion Ratio Lower Upper
75 100
110 1.7 29.9 44.9#
77 33.1 25.5 38.3

