

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046887.D
 Acq On : 28 Jan 2022 12:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK024

Quant Time: Jan 29 00:39:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

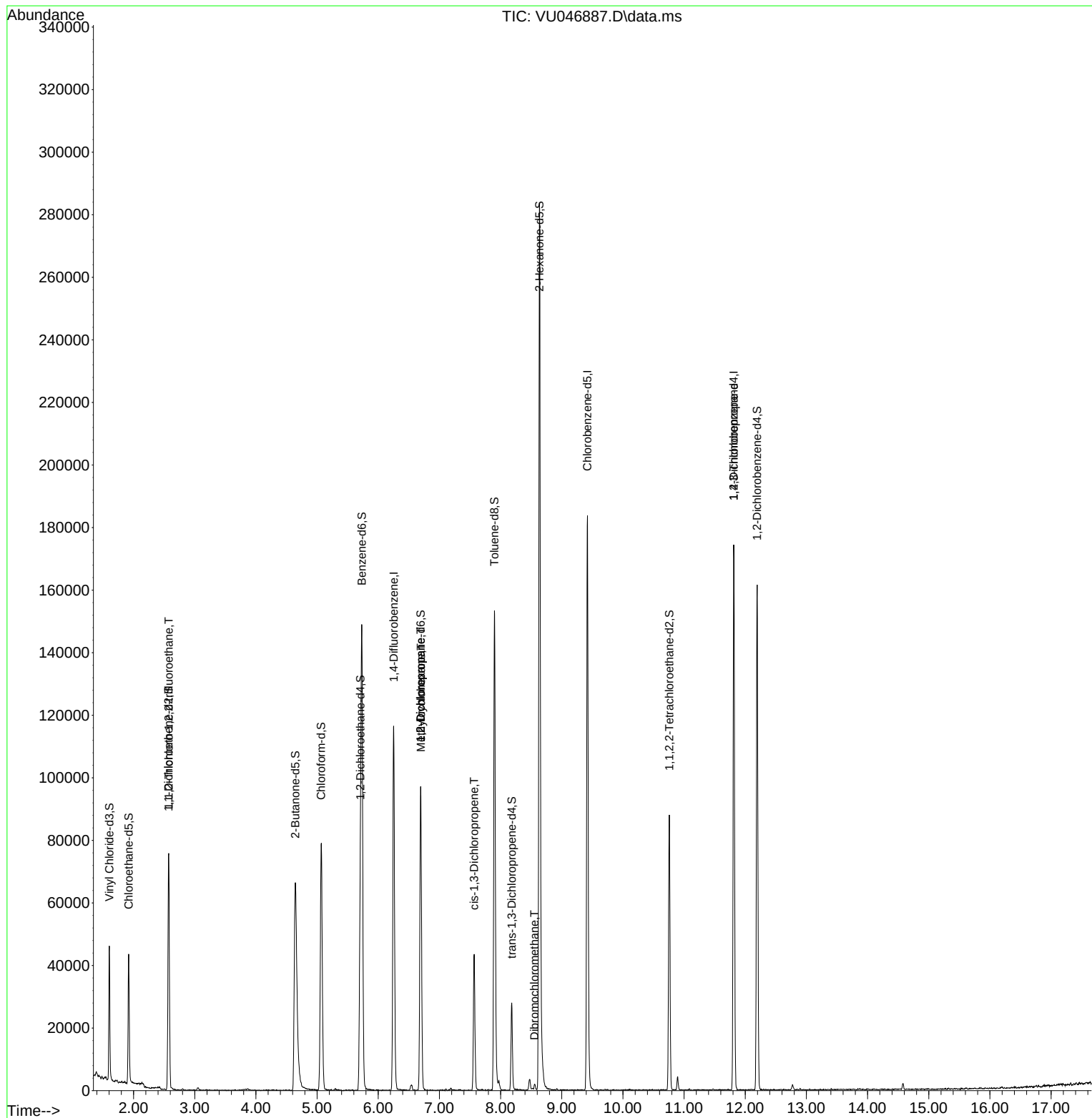
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97784	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31800	3.838	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.919	69	31503	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.572	65	14043	4.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.646	46	130040	52.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.960%
24) Chloroform-d	5.067	84	74632	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.707	65	41570	5.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.732	84	141408	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.694	67	48140	5.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.899	98	109790	3.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.182	79	16461	3.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.636	63	106981	43.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44224	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	42942	4.888	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	318	0.056	ug/L #	21
35) Methylcyclohexane	6.697	83	11152	1.023	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4934	0.802	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1060	0.110	ug/L	89
49) Dibromochloromethane	8.552	129	335	0.054	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5607	1.413	ug/L #	66

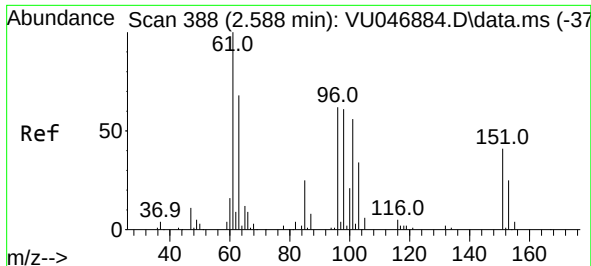
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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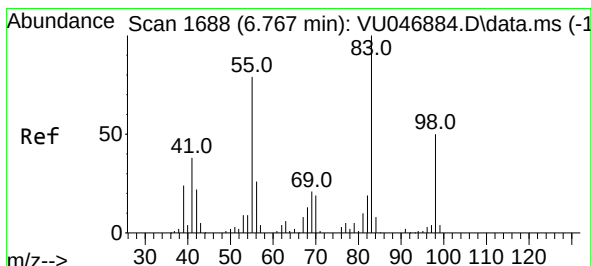
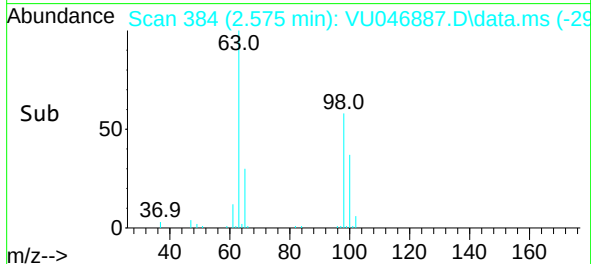
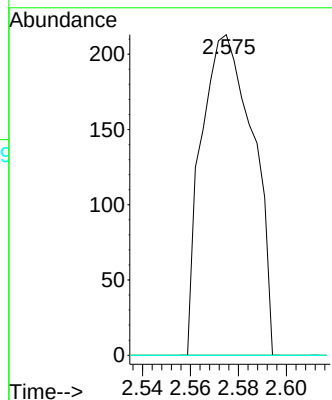
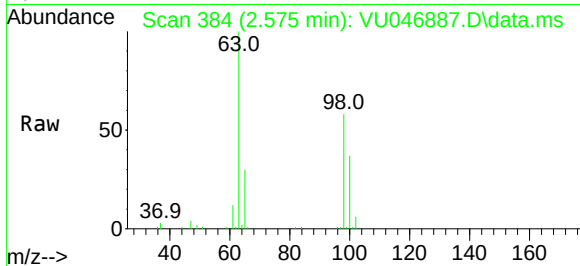




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.575 min Scan# 318
Delta R.T. -0.013 min
Lab File: VU046887.D
Acq: 28 Jan 2022 12:53

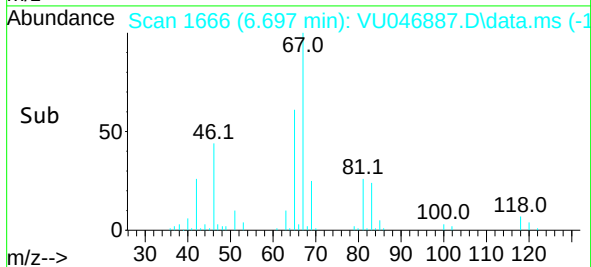
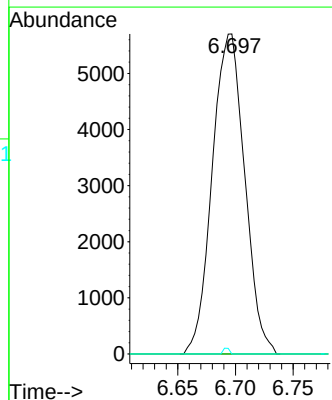
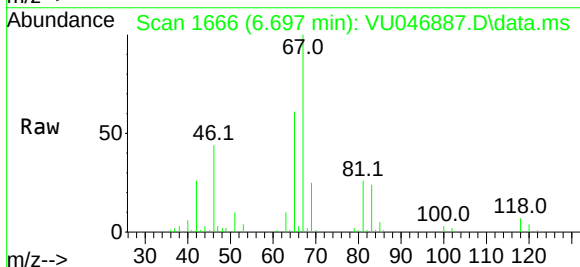
Instrument :
MSVOA_U
ClientSampleId :
VIBLK024

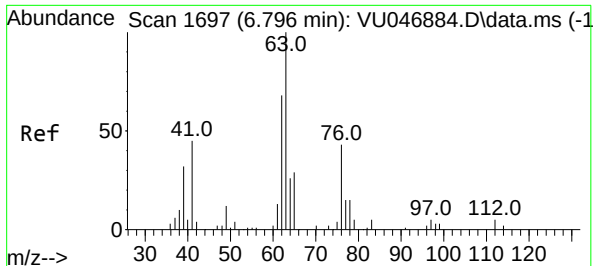
Tgt Ion:101 Resp: 318
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 1.023 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046887.D
Acq: 28 Jan 2022 12:53

Tgt Ion: 83 Resp: 11152
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.802 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046887.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

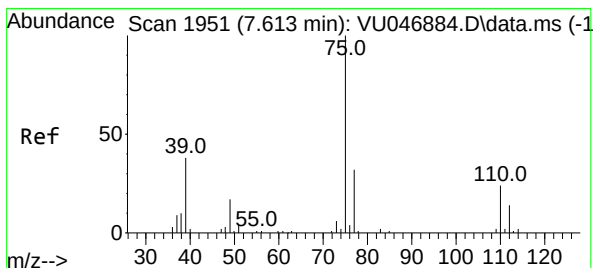
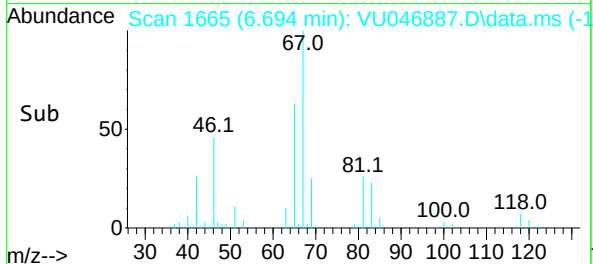
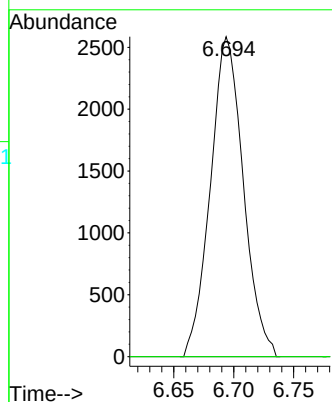
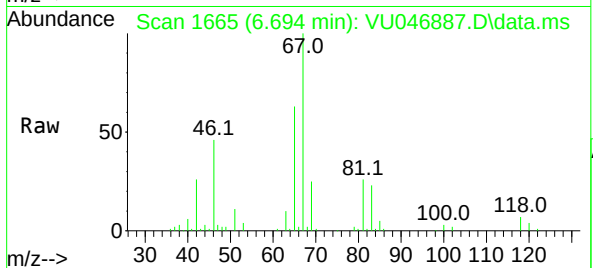
VIBLK024

Tgt Ion: 63 Resp: 4934

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.045 min

Lab File: VU046887.D

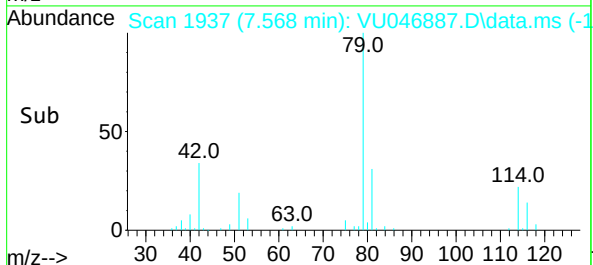
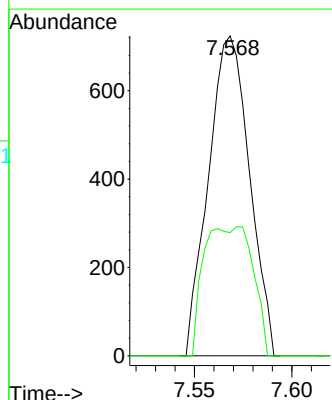
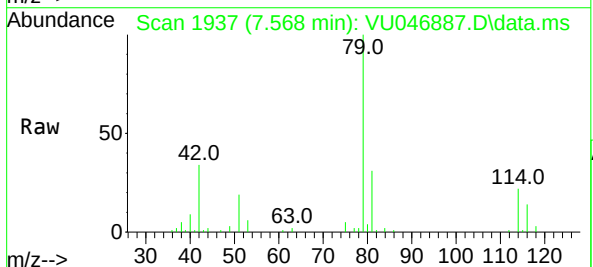
Acq: 28 Jan 2022 12:53

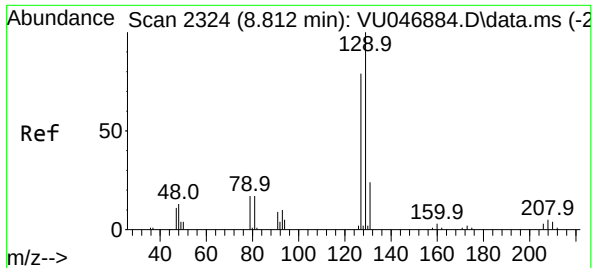
Tgt Ion: 75 Resp: 1060

Ion Ratio Lower Upper

75 100

77 38.5 22.5 41.9

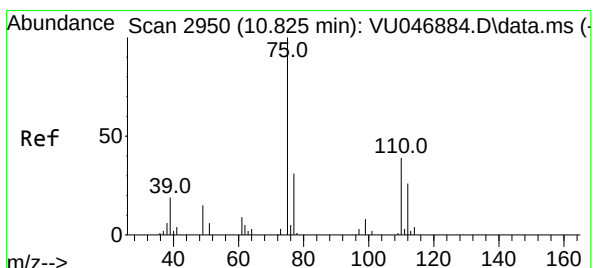
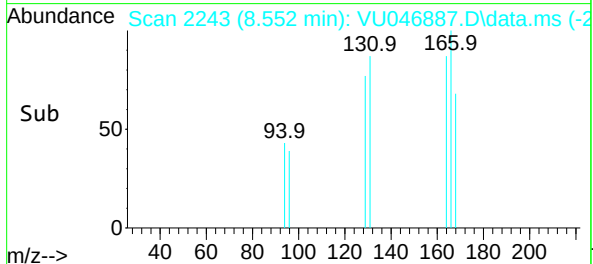
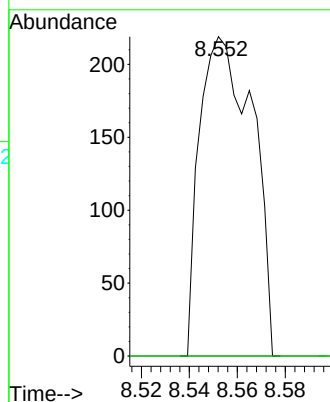
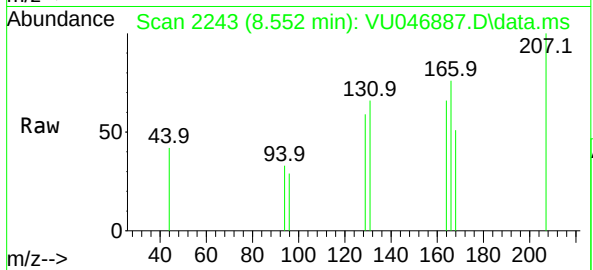




#49
Dibromochloromethane
Concen: 0.054 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.260 min
Lab File: VU046887.D
Acq: 28 Jan 2022 12:53

Instrument :
MSVOA_U
ClientSampleId :
VIBLK024

Tgt Ion:129 Resp: 335
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046887.D
Acq: 28 Jan 2022 12:53

Tgt Ion: 75 Resp: 5607
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.6 25.5 38.3

