

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029942.D
 Acq On : 25 Jan 2023 14:38
 Operator : SY/MD
 Sample : 01292-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL58

Quant Time: Jan 25 22:14:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

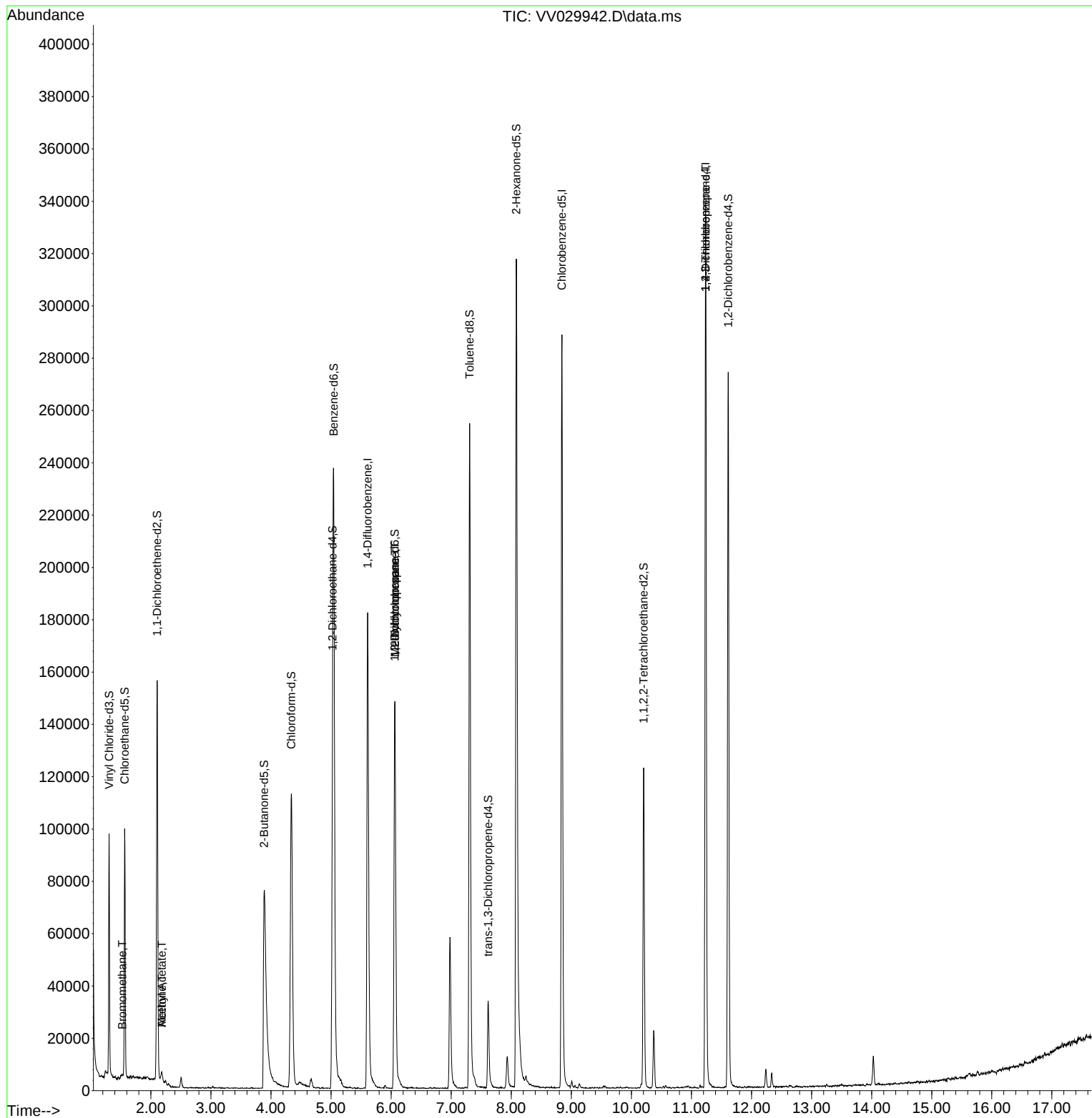
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	166755	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	167533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	93185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57255	4.527	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.565	69	59710	5.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.800%
11) 1,1-Dichloroethene-d2	2.105	63	80223	3.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.886	46	157355	70.191	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.380%#
24) Chloroform-d	4.339	84	124910	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.024	65	55183	5.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.043	84	227476	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.059	67	76994	5.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.307	98	180992	3.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.616	79	21961	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.085	63	122772	56.773	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.540%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	63861	5.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	75086	4.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
6) Bromomethane	1.523	94	829	0.106	ug/L	75
13) Acetone	2.182	43	6684	4.177	ug/L	97
15) Methyl Acetate	2.182	43	6520	1.565	ug/L #	45
35) Methylcyclohexane	6.063	83	17603	0.743	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	8310	0.641	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	10478	1.519	ug/L #	66

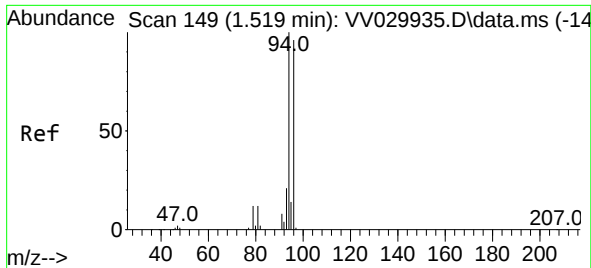
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
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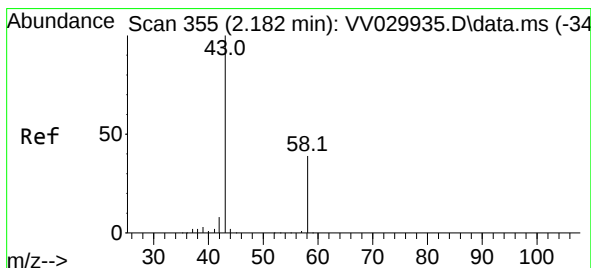
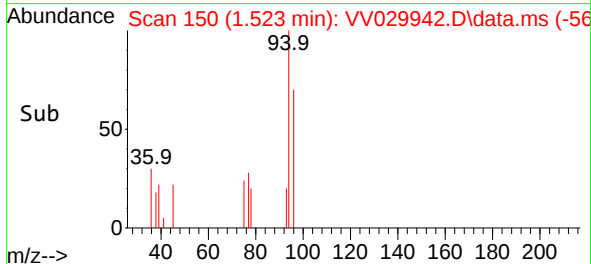
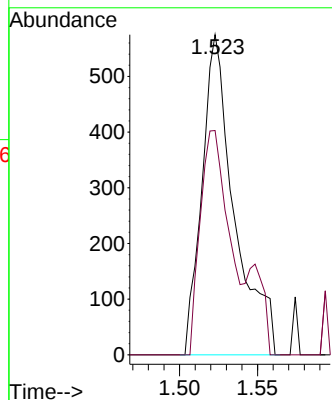
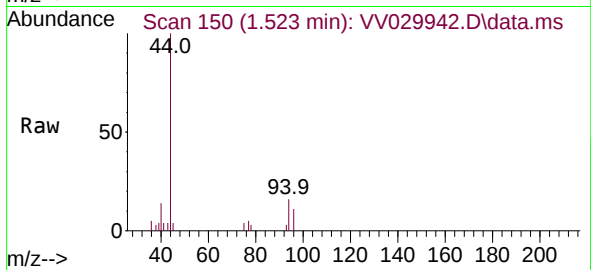




#6
Bromomethane
Concen: 0.106 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029942.D
Acq: 25 Jan 2023 14:38

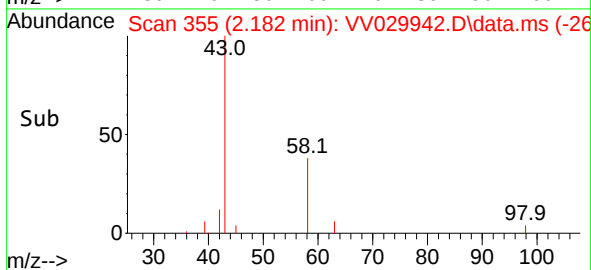
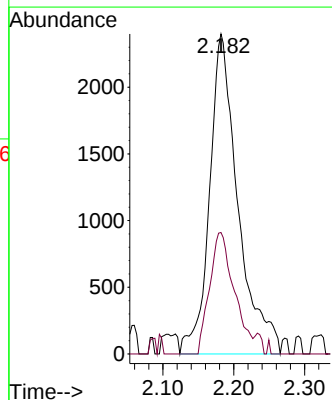
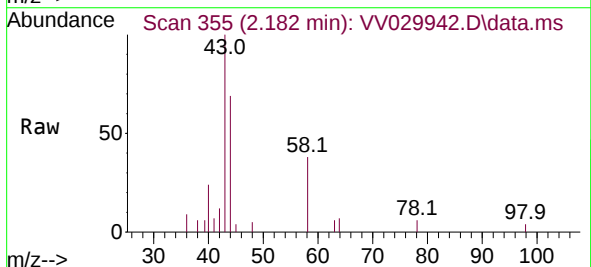
Instrument :
MSVOA_V
ClientSampleId :
COL58

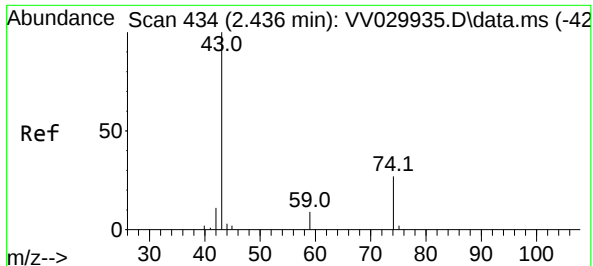
Tgt Ion: 94 Resp: 829
Ion Ratio Lower Upper
94 100
96 70.1 65.9 122.5



#13
Acetone
Concen: 4.177 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV029942.D
Acq: 25 Jan 2023 14:38

Tgt Ion: 43 Resp: 6684
Ion Ratio Lower Upper
43 100
58 32.8 0.0 68.8

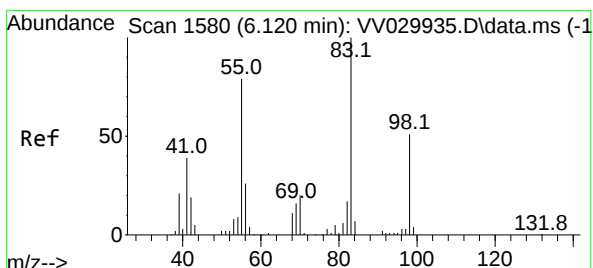
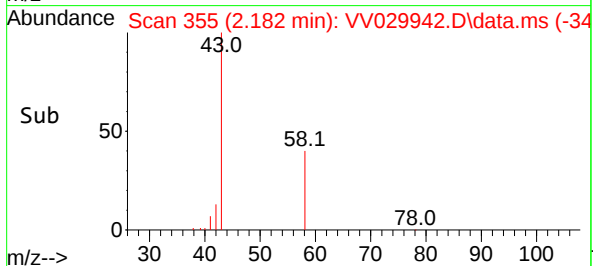
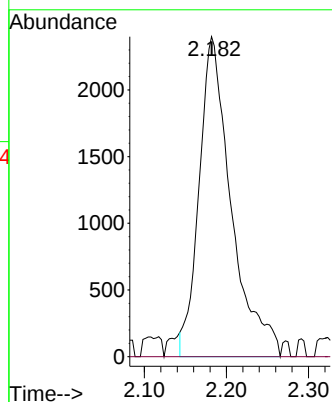
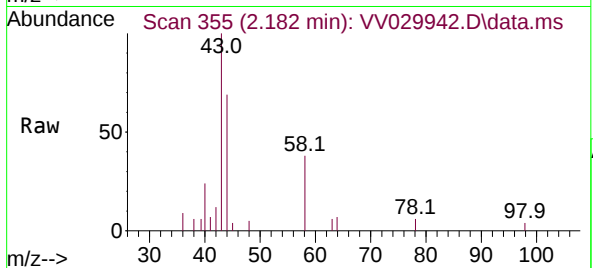




#15
Methyl Acetate
Concen: 1.565 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV029942.D
Acq: 25 Jan 2023 14:38

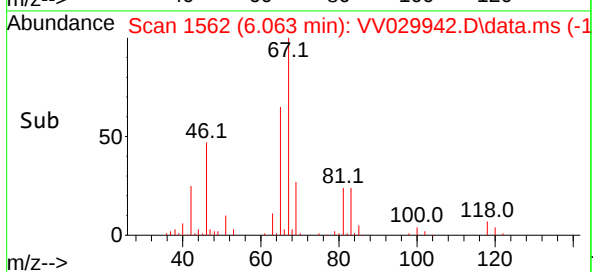
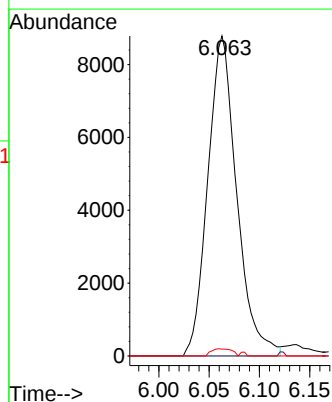
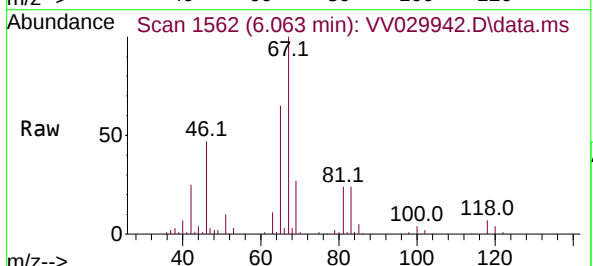
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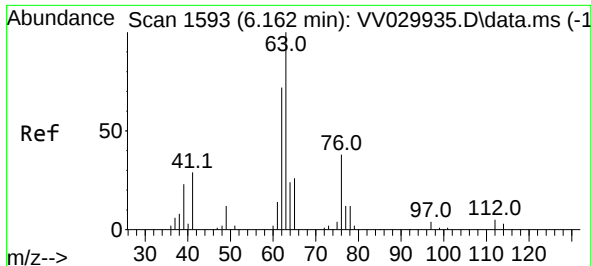
Tgt Ion: 43 Resp: 6520
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029942.D
Acq: 25 Jan 2023 14:38

Tgt Ion: 83 Resp: 17603
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.6 39.0 58.6#

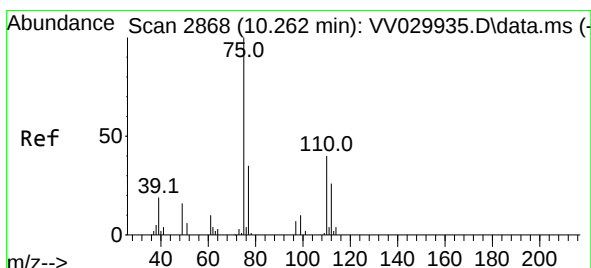
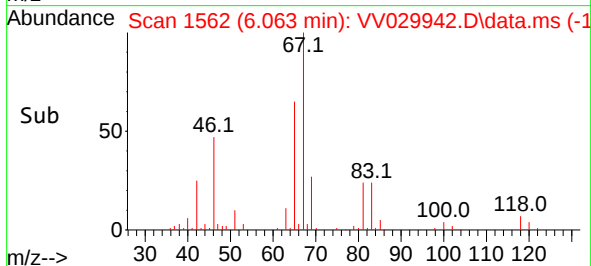
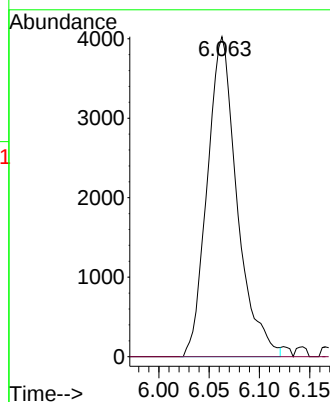
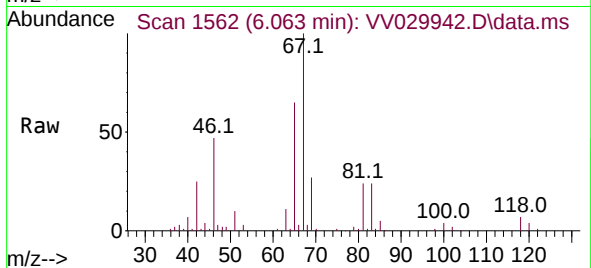




#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV029942.D
Acq: 25 Jan 2023 14:38

Instrument :
MSVOA_V
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COL58

Tgt Ion: 63 Resp: 8310
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 1.519 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029942.D
Acq: 25 Jan 2023 14:38

Tgt Ion: 75 Resp: 10478
Ion Ratio Lower Upper
75 100
77 32.5 26.5 39.7
110 1.8 31.8 47.8#

