

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029147.D
 Acq On : 19 Nov 2022 03:39
 Operator : SY/MD
 Sample : M5666-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGXP6

Quant Time: Nov 19 05:06:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

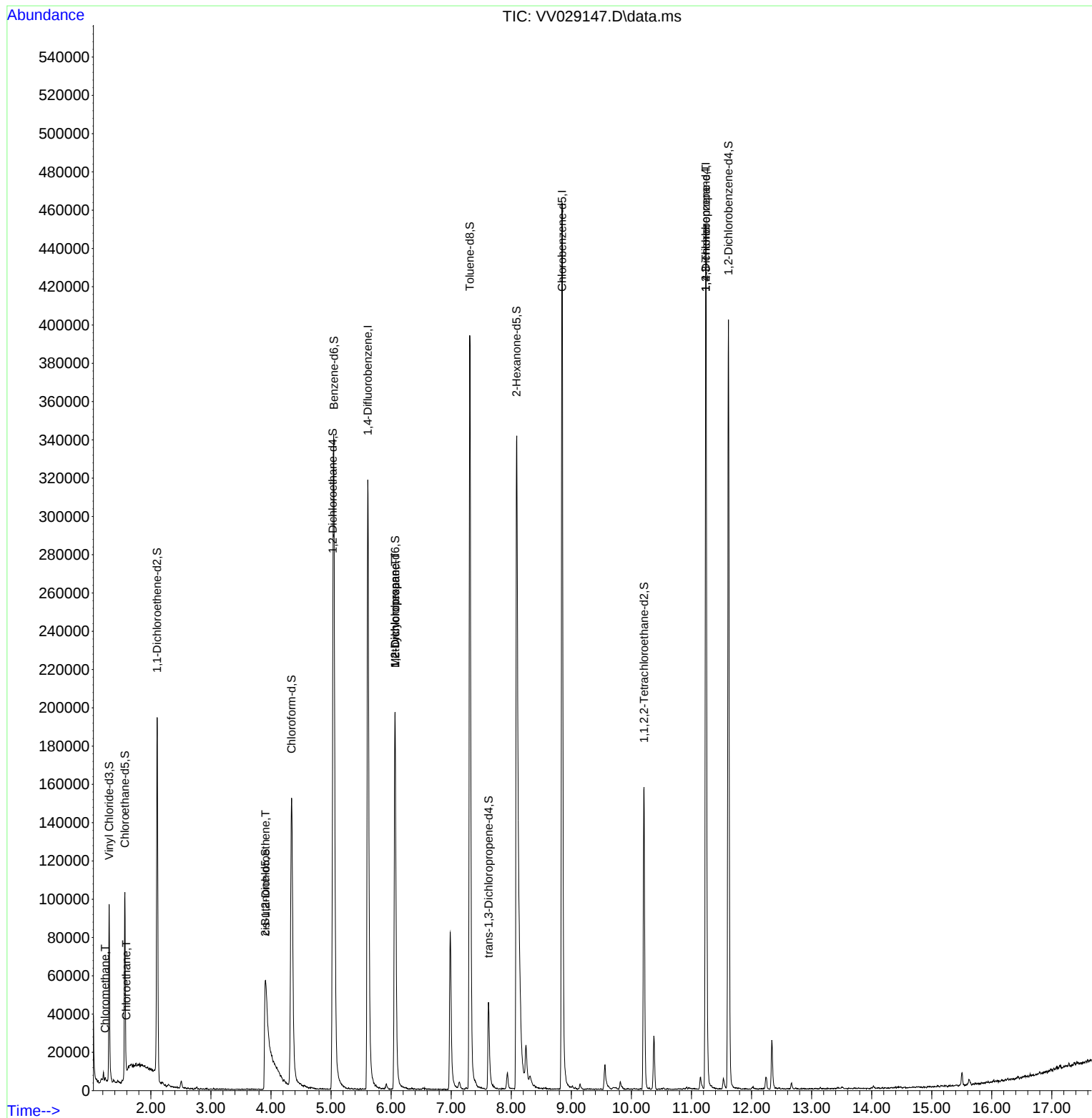
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	293049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	273209	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66614	3.729	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.568	69	62208	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.105	63	94607	2.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.905	46	156398	52.296	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	4.343	84	162318	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.031	65	79719	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.047	84	329178	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.066	67	103923	4.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.310	98	282139	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.622	79	31187	4.199	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	158459	49.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.960%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	80396	5.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	110827	4.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
3) Chloromethane	1.240	50	1123	0.055	ug/L	94
8) Chloroethane	1.590	64	11551	0.850	ug/L #	56
22) cis-1,2-Dichloroethene	3.909	96	1469	0.070	ug/L	85
35) Methylcyclohexane	6.066	83	25578	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10895	0.566	ug/L #	86
61) 1,2,3-Trichloropropane	11.239	75	13939	1.607	ug/L #	66

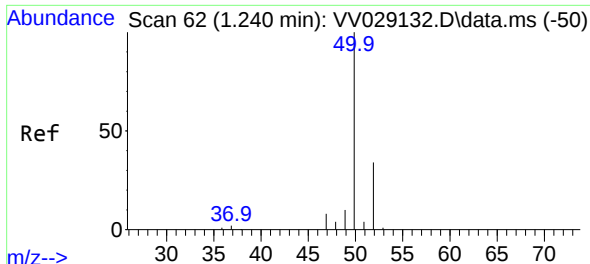
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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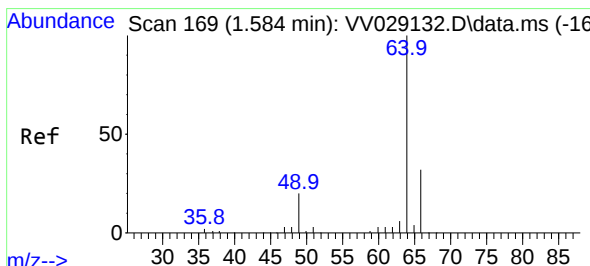
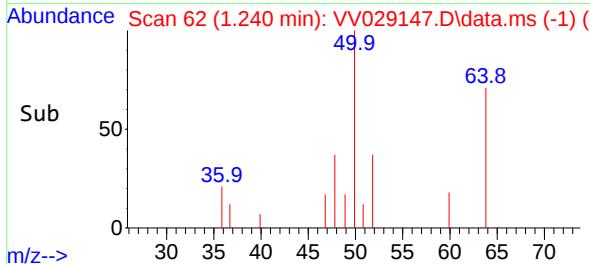
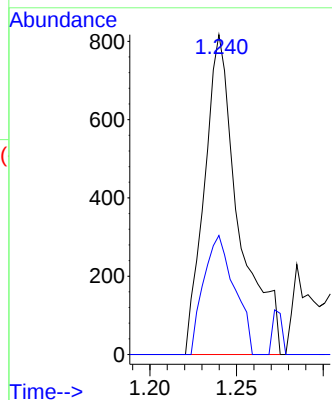
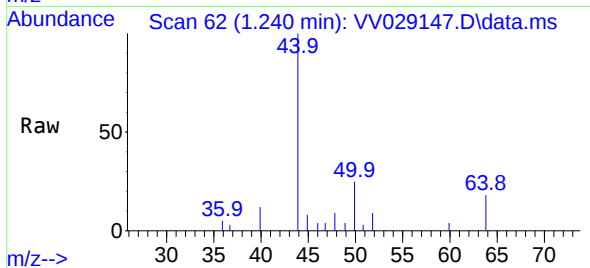




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029147.D
Acq: 19 Nov 2022 03:39

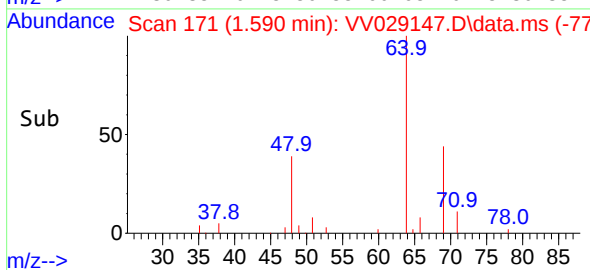
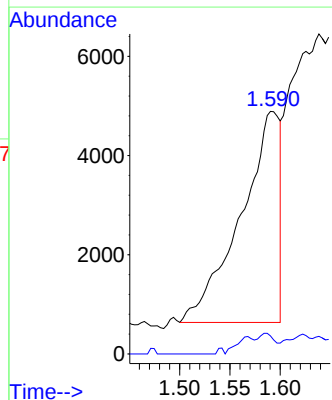
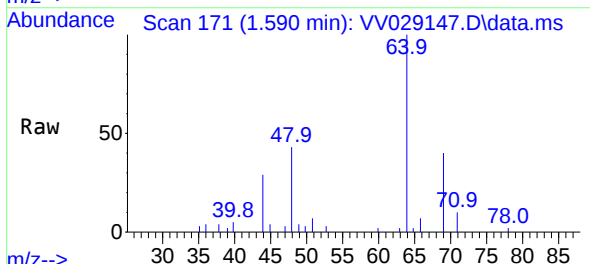
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MSVOA_V
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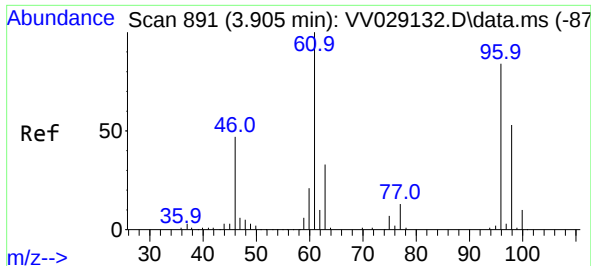
Tgt Ion: 50 Resp: 1123
Ion Ratio Lower Upper
50 100
52 37.2 23.7 43.9



#8
Chloroethane
Concen: 0.850 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.003 min
Lab File: VV029147.D
Acq: 19 Nov 2022 03:39

Tgt Ion: 64 Resp: 11551
Ion Ratio Lower Upper
64 100
66 7.3 22.0 40.8#

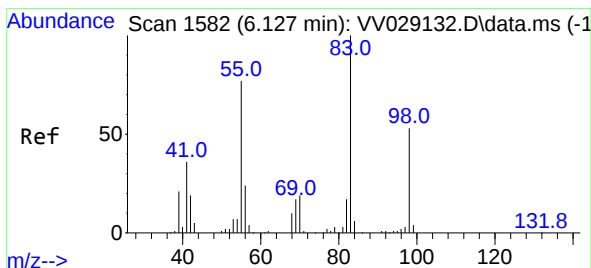
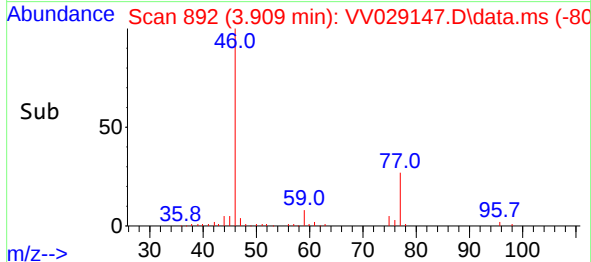
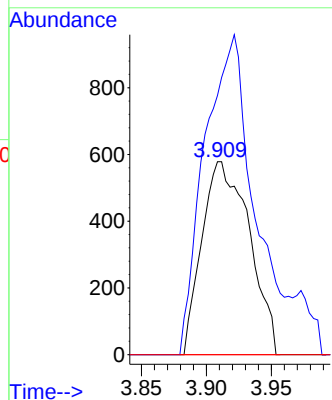
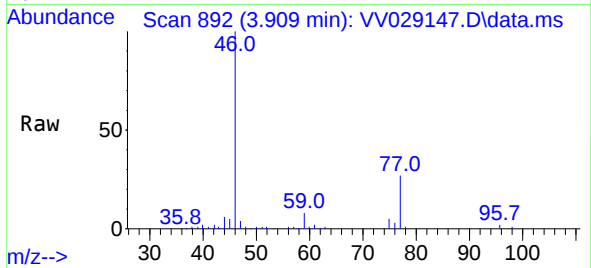




#22
 cis-1,2-Dichloroethene
 Concen: 0.070 ug/L
 RT: 3.909 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV029147.D
 Acq: 19 Nov 2022 03:39

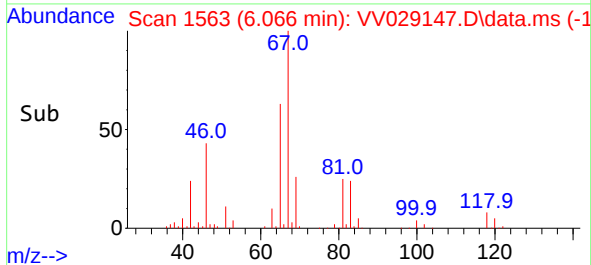
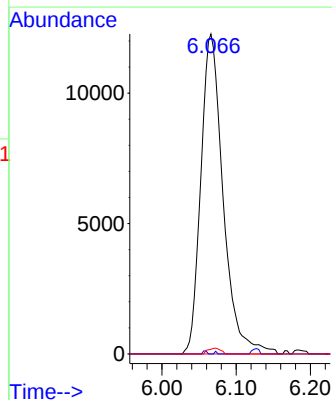
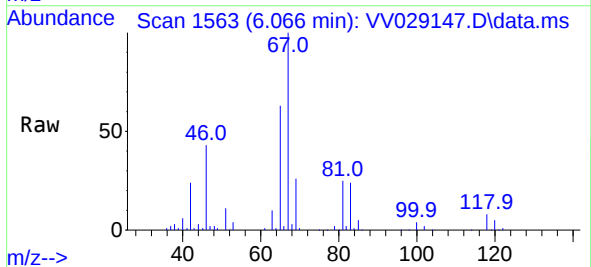
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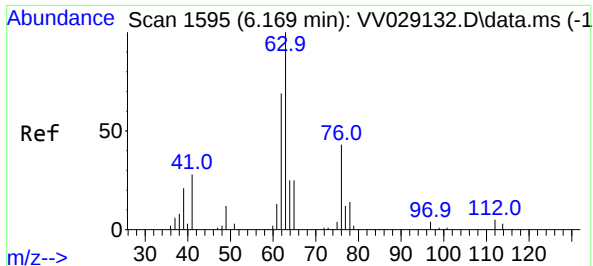
Tgt Ion: 96 Resp: 1469
 Ion Ratio Lower Upper
 96 100
 61 134.4 82.3 152.9
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.681 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.064 min
 Lab File: VV029147.D
 Acq: 19 Nov 2022 03:39

Tgt Ion: 83 Resp: 25578
 Ion Ratio Lower Upper
 83 100
 55 0.1 55.8 83.6#
 98 1.0 38.2 57.2#

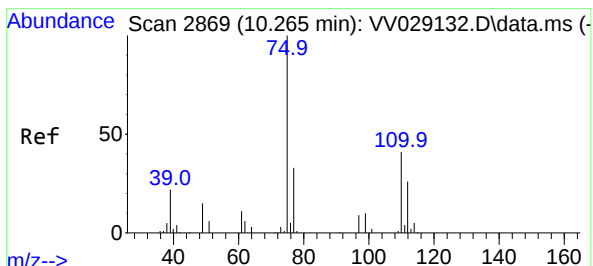
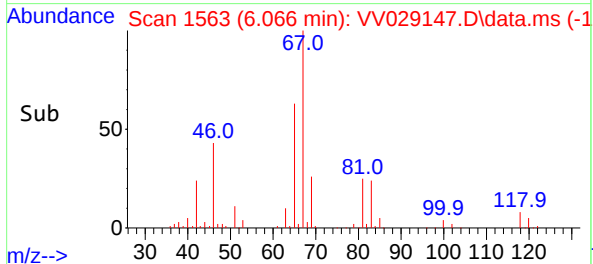
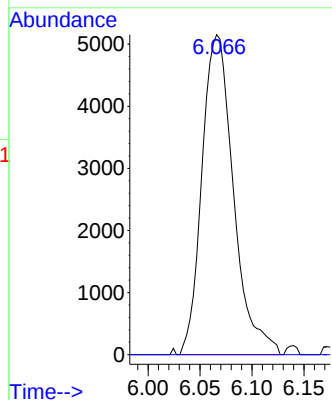
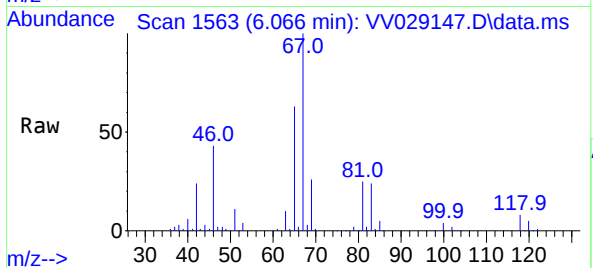




#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV029147.D
Acq: 19 Nov 2022 03:39

Instrument :
MSVOA_V
ClientSampleId :
BGXP6

Tgt Ion: 63 Resp: 10895
Ion Ratio Lower Upper
63 100
112 0.2 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 1.607 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.971 min
Lab File: VV029147.D
Acq: 19 Nov 2022 03:39

Tgt Ion: 75 Resp: 13939
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2
110 2.6 32.6 48.8#

