

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026049.D
 Acq On : 09 Jun 2022 12:24
 Operator : SY/MD
 Sample : N3256-03RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ8

Quant Time: Jun 10 02:51:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

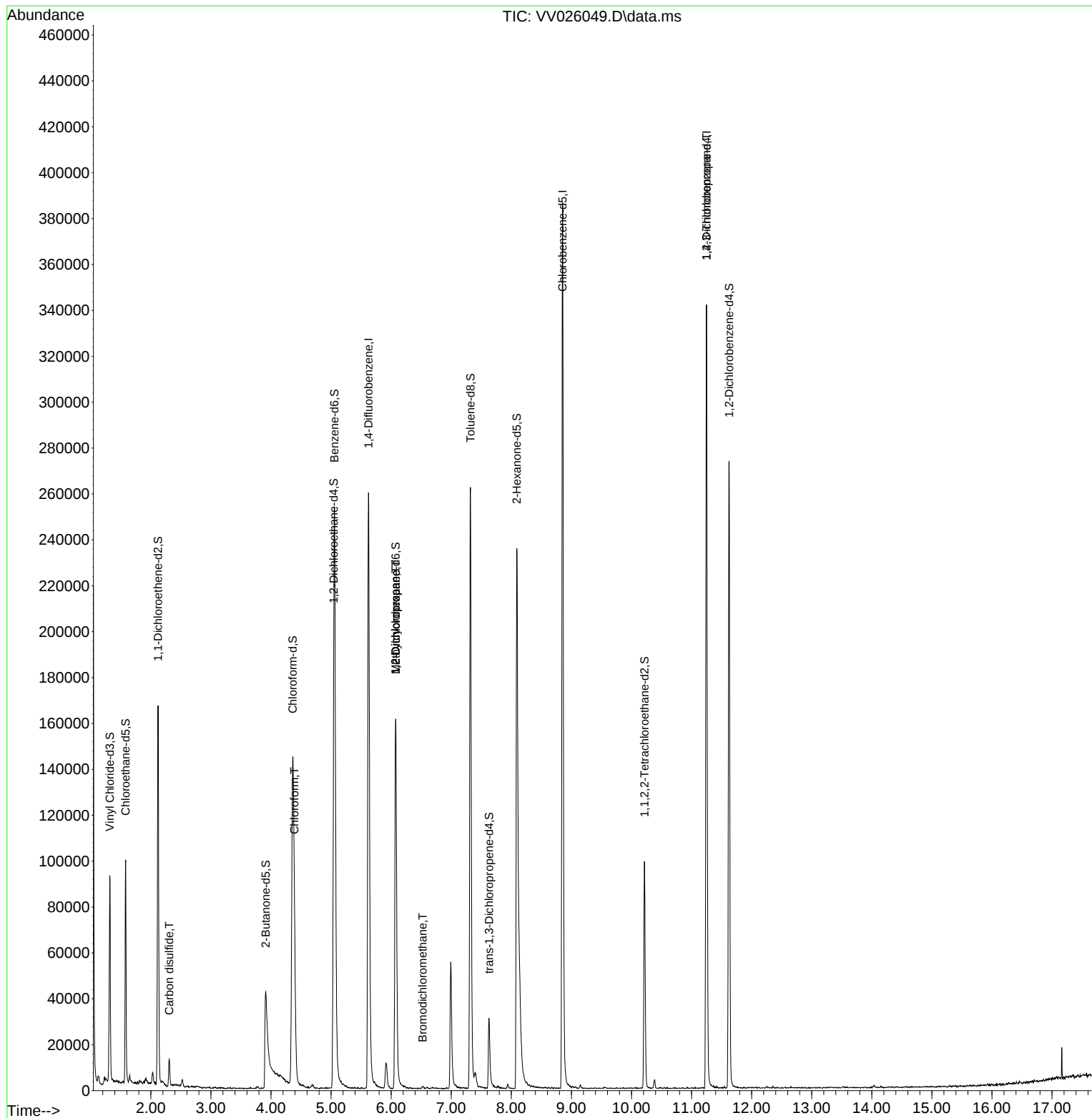
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	224604	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	221521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	53678	4.071	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.580	69	62902	4.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.121	63	87824	2.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.600%#
20) 2-Butanone-d5	3.912	46	96611	49.543	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.080%
24) Chloroform-d	4.362	84	134891	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.043	65	59314	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.056	84	235958	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.075	67	82069	4.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.320	98	180913	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.628	79	18708	3.837	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.091	63	98411	45.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49549	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	69745	5.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.307	76	13795	0.268	ug/L	98
25) Chloroform	4.387	83	62167	1.954	ug/L	99
35) Methylcyclohexane	6.075	83	18842	0.672	ug/L #	28
37) 1,2-Dichloropropane	6.075	63	8940	0.530	ug/L #	86
38) Bromodichloromethane	6.522	83	732	0.036	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	10731	1.513	ug/L #	66

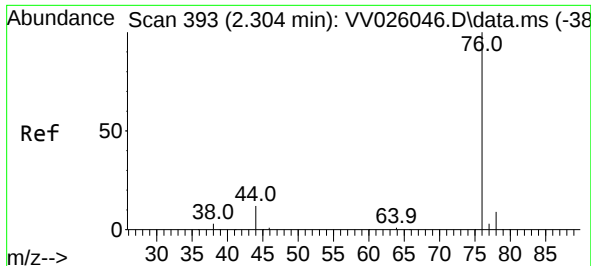
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration

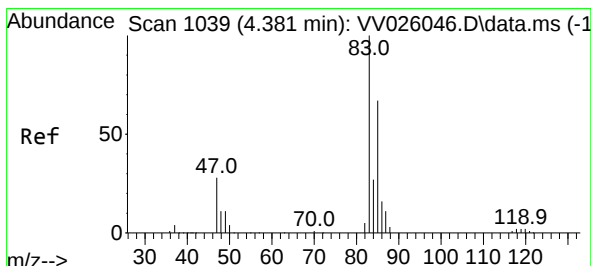
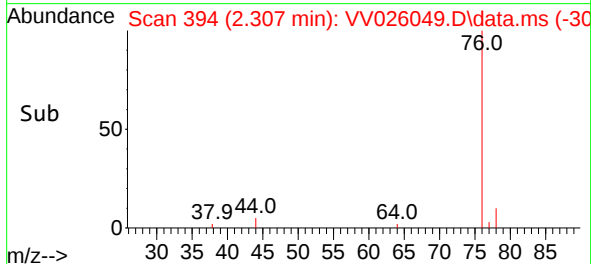
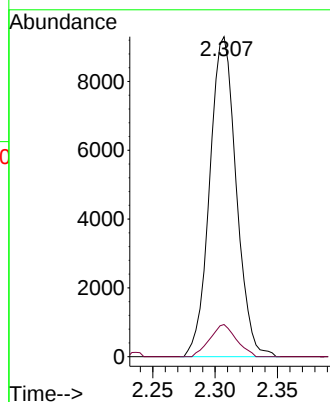
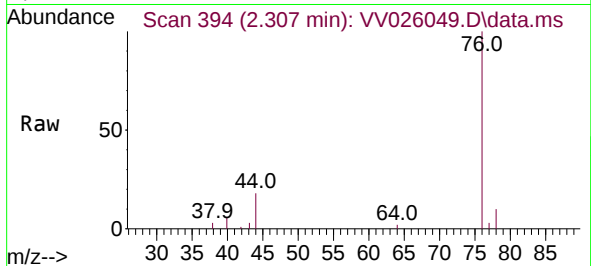




#14
Carbon disulfide
Concen: 0.268 ug/L
RT: 2.307 min Scan# 393
Delta R.T. 0.003 min
Lab File: VV026049.D
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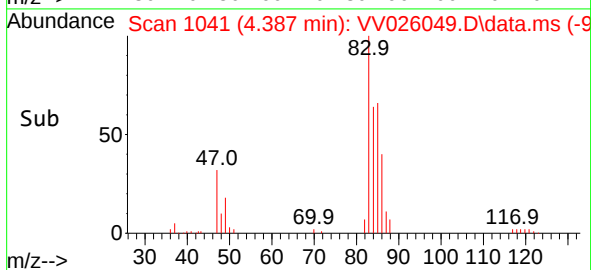
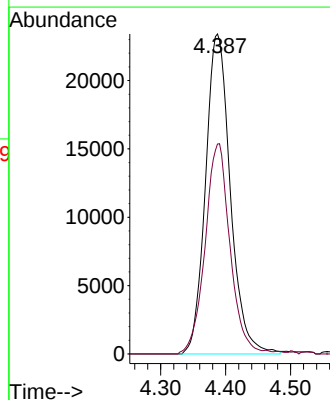
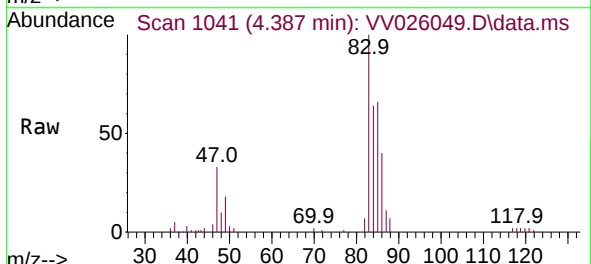
Instrument :
MSVOA_V
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C0AJ8

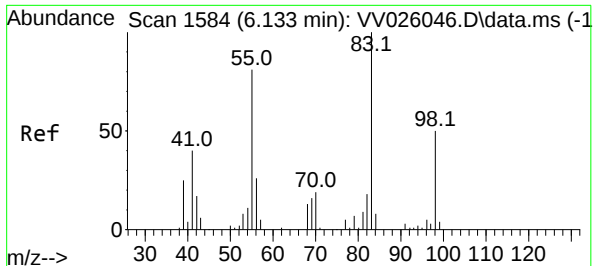
Tgt Ion: 76 Resp: 13795
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#25
Chloroform
Concen: 1.954 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV026049.D
Acq: 09 Jun 2022 12:24

Tgt Ion: 83 Resp: 62167
Ion Ratio Lower Upper
83 100
85 65.6 45.2 84.0





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026049.D

Acq: 09 Jun 2022 12:24

Instrument :

MSVOA_V

ClientSampleId :

C0AJ8

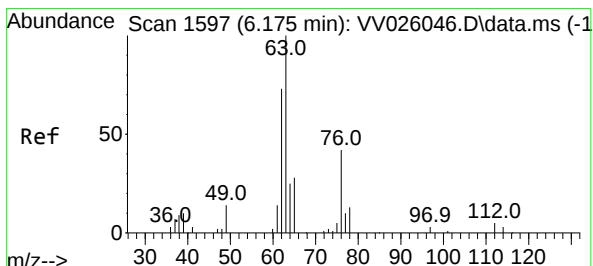
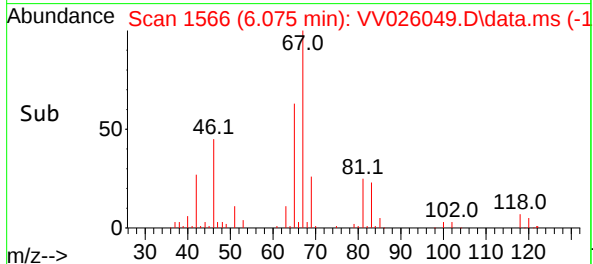
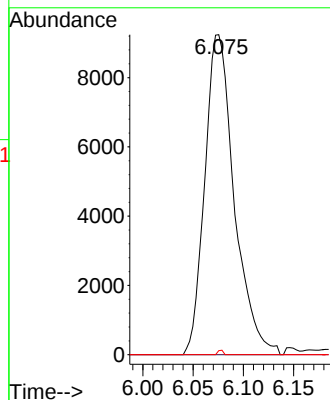
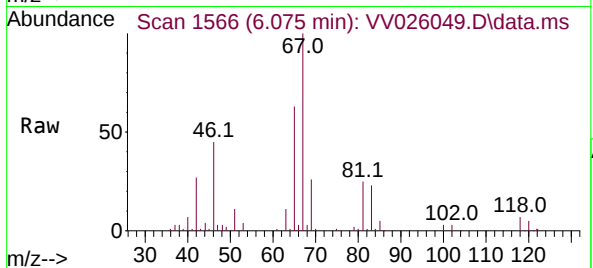
Tgt Ion: 83 Resp: 18842

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 16.3 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026049.D

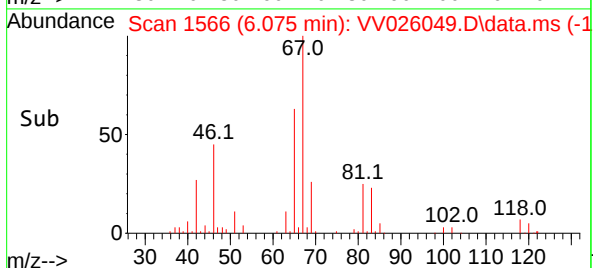
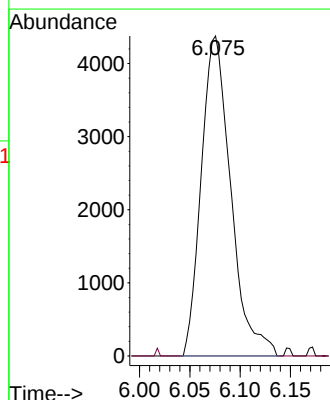
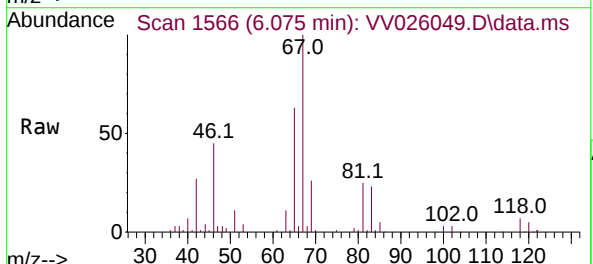
Acq: 09 Jun 2022 12:24

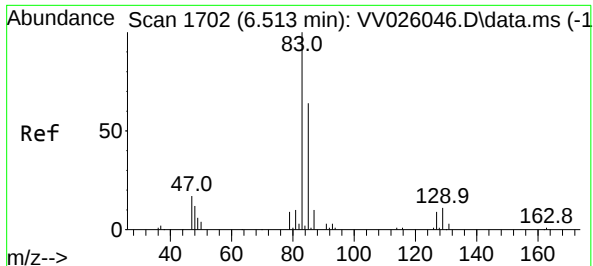
Tgt Ion: 63 Resp: 8940

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.6#

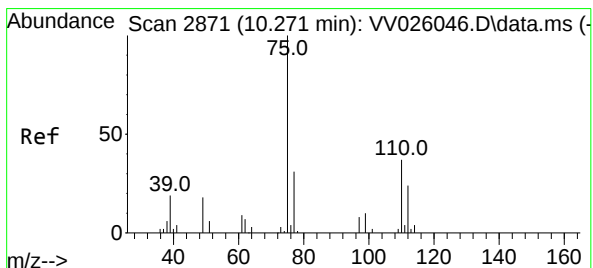
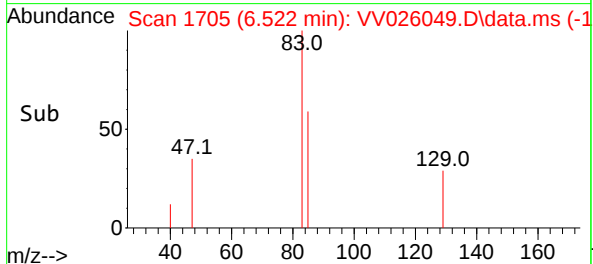
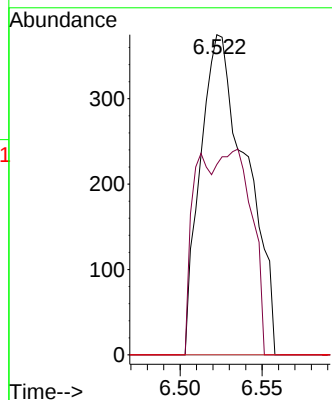
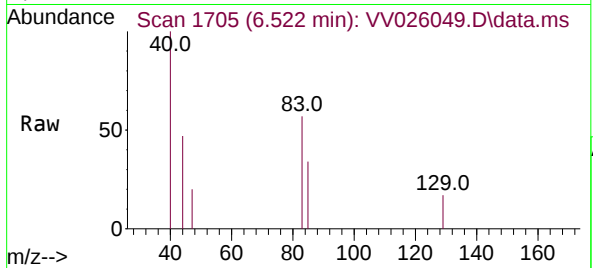




#38
Bromodichloromethane
Concen: 0.036 ug/L
RT: 6.522 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026049.D
Acq: 09 Jun 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
C0AJ8

Tgt Ion: 83 Resp: 732
Ion Ratio Lower Upper
83 100
85 59.5 44.8 83.2
127 0.0 6.6 10.0#



#61
1,2,3-Trichloropropane
Concen: 1.513 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026049.D
Acq: 09 Jun 2022 12:24

Tgt Ion: 75 Resp: 10731
Ion Ratio Lower Upper
75 100
77 33.9 26.6 40.0
110 2.2 32.0 48.0#

