

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081723\
 Data File : VW031835.D
 Acq On : 17 Aug 2023 16:47
 Operator : SY/MD
 Sample : 04059-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:34:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 02:24:23 2023
 Response via : Initial Calibration

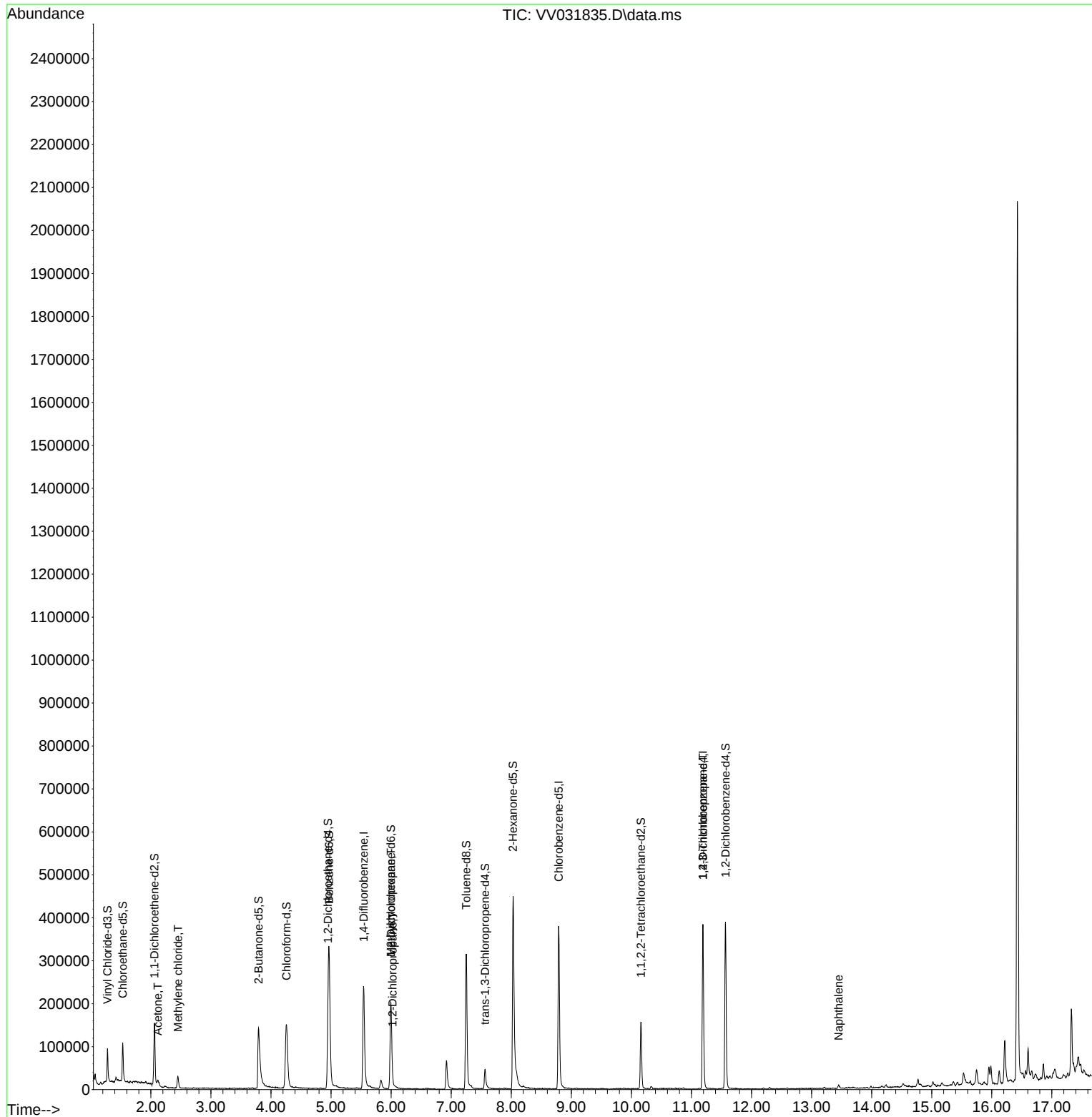
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	204588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	214728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	101650	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51581	4.238	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.532	69	60948	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.060	65	24178	3.439	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.793	46	236968	56.551	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.100%	
24) Chloroform-d	4.256	84	167435	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	4.950	65	89690	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.966	84	298622	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	5.995	67	104571	5.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.249	98	231114	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.564	79	31179	4.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.031	63	161596	53.087	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.180%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	73885	5.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	100772	5.621	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds						
13) Acetone	2.118	43	6802	2.829	ug/L	83
16) Methylene chloride	2.452	84	8669	0.477	ug/L	96
35) Methylcyclohexane	5.995	83	23836	1.447	ug/L #	15
37) 1,2-Dichloropropane	6.024	63	1107	0.076	ug/L #	87
61) 1,2,3-Trichloropropane	11.191	75	11256	1.340	ug/L #	62
71) Naphthalene	13.452	128	5964	0.284	ug/L #	93

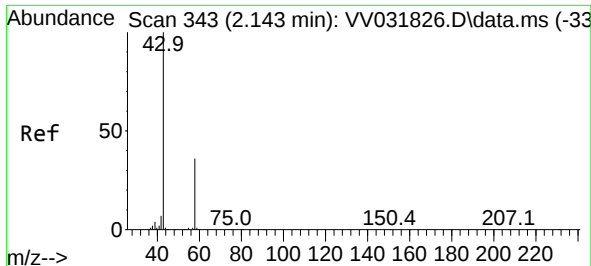
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 18 02:24:23 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.829 ug/L

RT: 2.118 min Scan# 31

Delta R.T. -0.025 min

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Instrument :

MSVOA_V

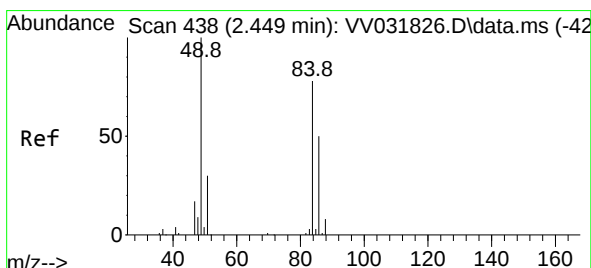
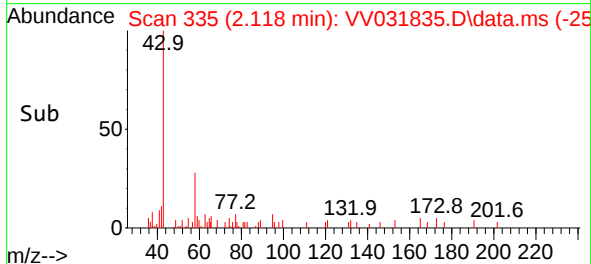
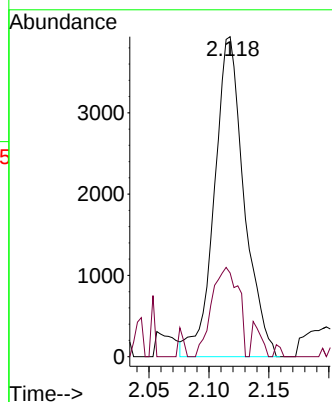
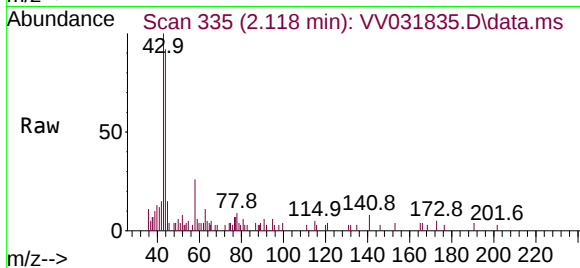
ClientSampleId :

Tgt Ion: 43 Resp: 6802

Ion Ratio Lower Upper

43 100

58 25.0 0.0 69.0



#16

Methylene chloride

Concen: 0.477 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV031835.D

Acq: 17 Aug 2023 16:47

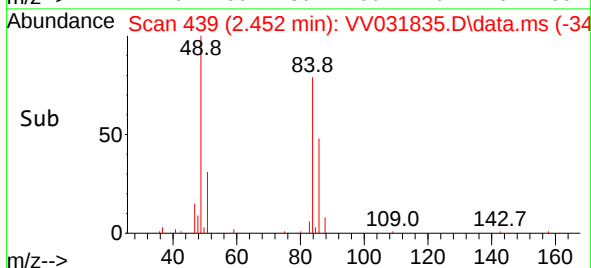
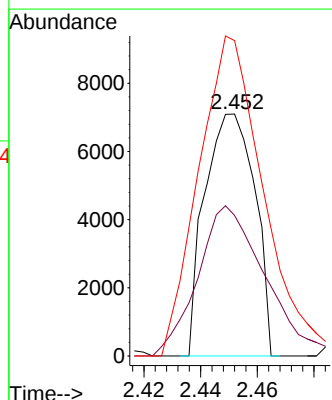
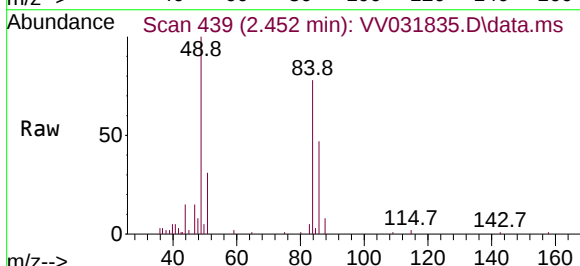
Tgt Ion: 84 Resp: 8669

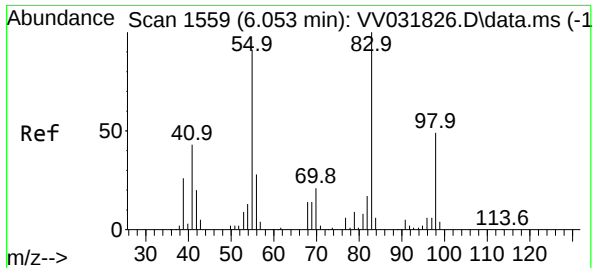
Ion Ratio Lower Upper

84 100

86 58.1 44.5 82.7

49 130.3 93.0 172.6





#35

Methylcyclohexane

Concen: 1.447 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.058 min

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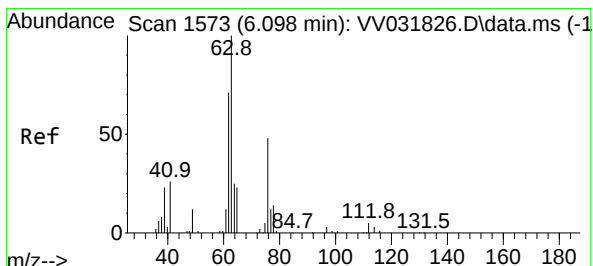
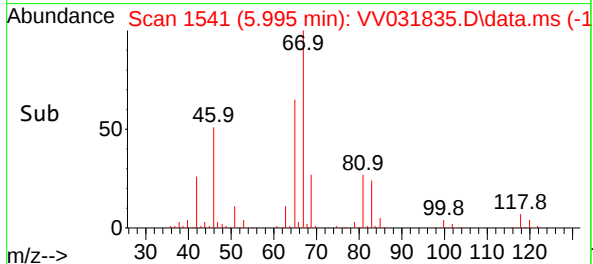
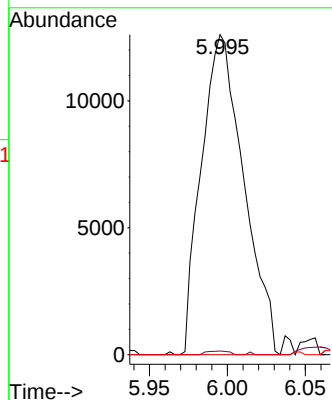
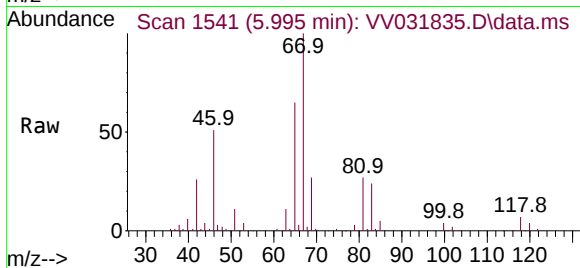
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	23836
Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.1	103.7#
98	0.0	38.5	57.7#



#37

1,2-Dichloropropane

Concen: 0.076 ug/L

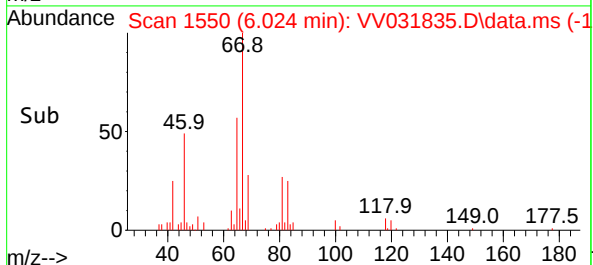
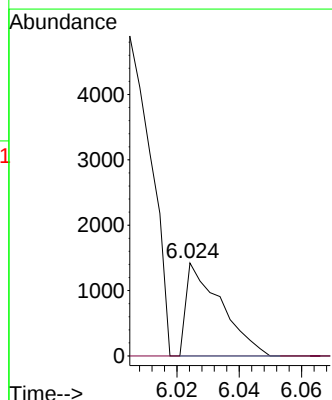
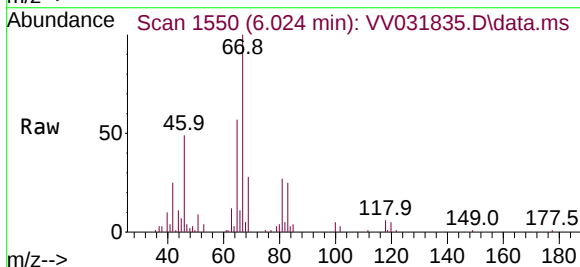
RT: 6.024 min Scan# 1550

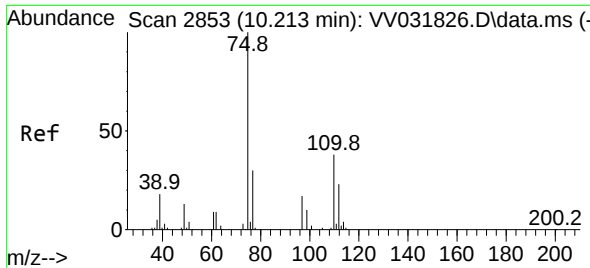
Delta R.T. -0.074 min

Lab File: VV031835.D

Acq: 17 Aug 2023 16:47

Tgt Ion:	63	Resp:	1107
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

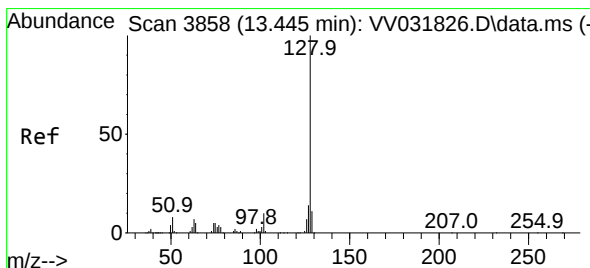
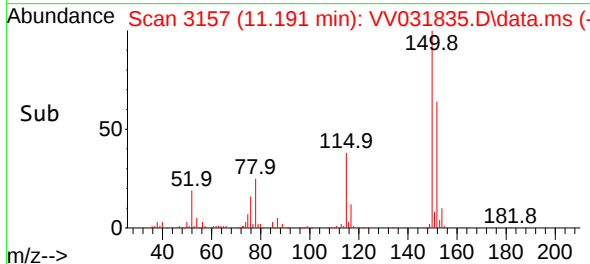
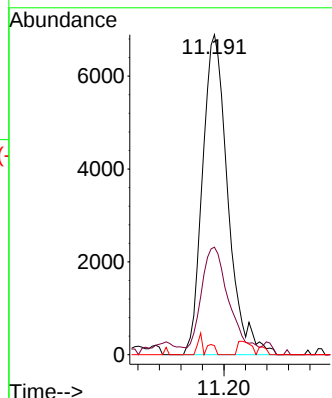
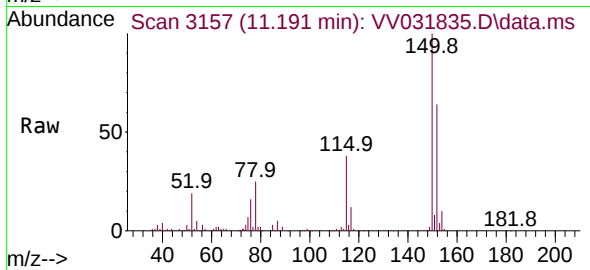




#61
1,2,3-Trichloropropane
Concen: 1.340 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV031835.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11256
Ion Ratio Lower Upper
75 100
77 37.2 26.6 40.0
110 0.7 32.0 48.0#



#71
Naphthalene
Concen: 0.284 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031835.D
Acq: 17 Aug 2023 16:47

Tgt Ion: 128 Resp: 5964
Ion Ratio Lower Upper
128 100
129 6.3 8.6 12.8#
127 12.3 11.0 16.4

