

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026135.D
 Acq On : 29 Dec 2021 13:48
 Operator : JC/MD
 Sample : M5216-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB8

Quant Time: Dec 30 02:41:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

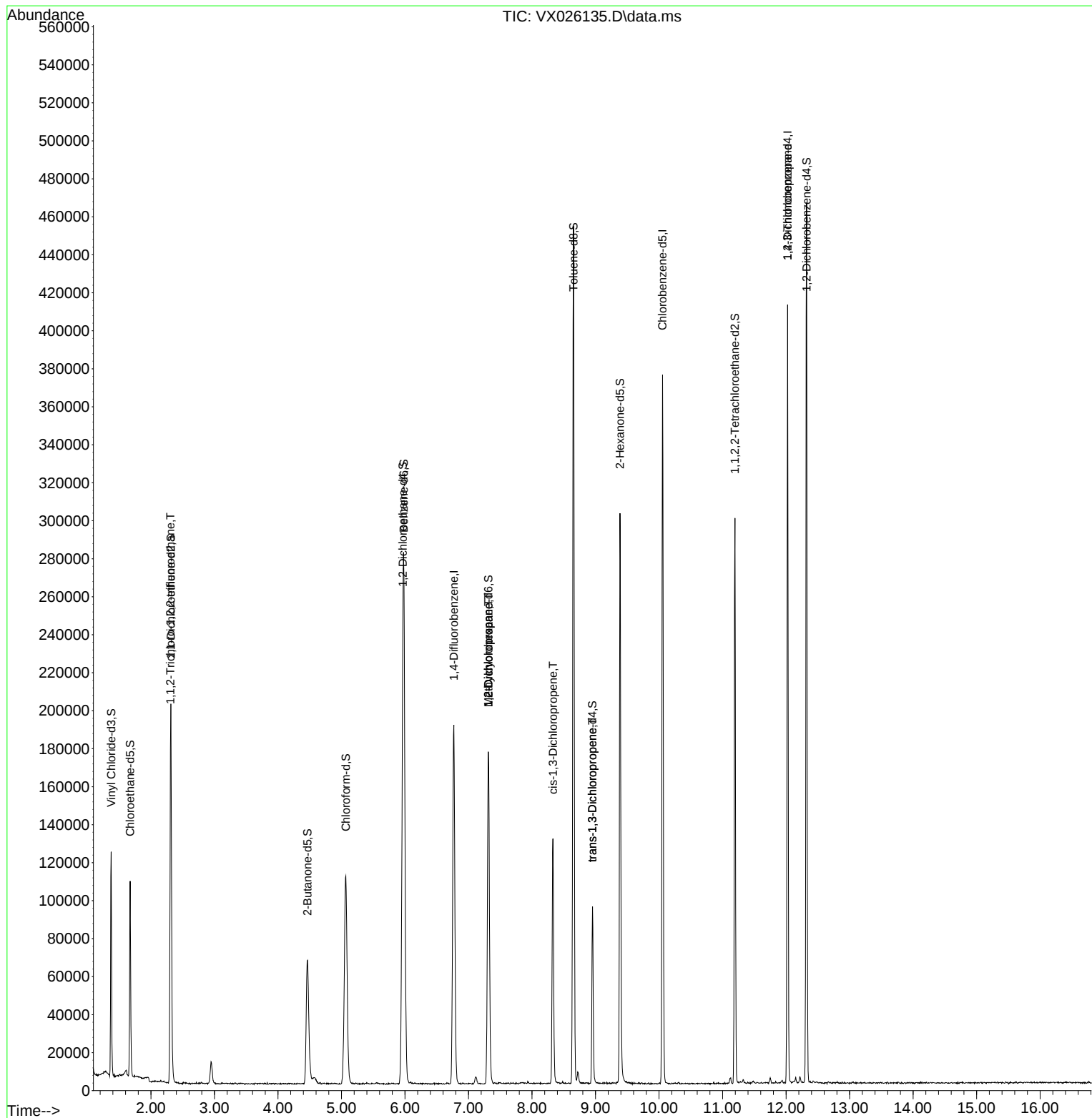
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	184318	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73235	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	75944	53.086	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.180%	
7) Chloroethane-d5	1.672	69	61009	58.664	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.320%	
11) 1,1-Dichloroethene-d2	2.312	63	112016	42.897	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.800%	
21) 2-Butanone-d5	4.464	46	117931	119.300	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	119.300%	
24) Chloroform-d	5.068	84	133378	54.899	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.800%	
26) 1,2-Dichloroethane-d4	5.964	65	92026	58.434	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.860%	
32) Benzene-d6	5.982	84	265821	57.566	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.140%	
36) 1,2-Dichloropropane-d6	7.312	67	84548	59.187	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.380%	
41) Toluene-d8	8.653	98	251255	59.662	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	119.320%	
43) trans-1,3-Dichloroprop...	8.951	79	41038	58.851	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	117.700%	
47) 2-Hexanone-d5	9.384	63	80458	120.767	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	120.770%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111989	58.905	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	117.820%	
66) 1,2-Dichlorobenzene-d4	12.323	152	86195	61.700	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.400%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1089	0.902	ug/L #	20
35) Methylcyclohexane	7.312	83	20295	10.568	ug/L #	17
37) 1,2-Dichloropropane	7.312	63	10177	8.359	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3442	1.833	ug/L	88
44) trans-1,3-Dichloropropene	8.951	75	2240	1.245	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	10619	7.630	ug/L #	65

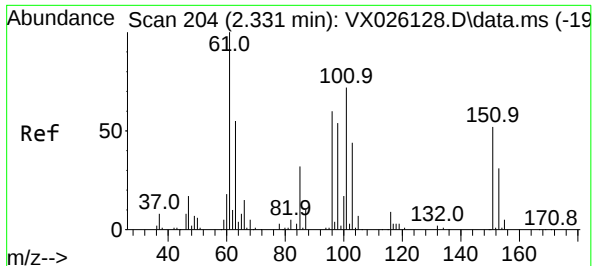
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.902 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.024 min

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Instrument :

MSVOA_X

ClientSampleId :

COHB8

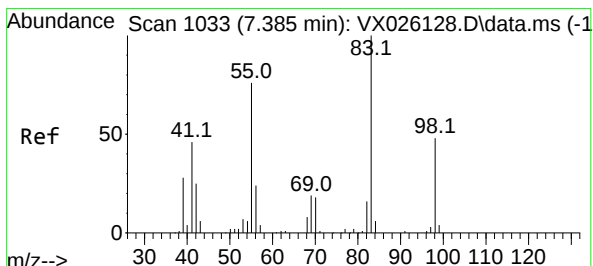
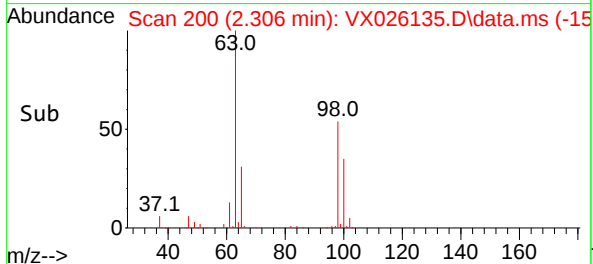
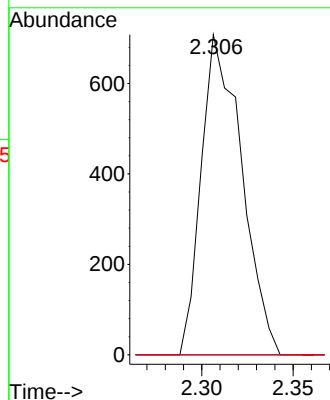
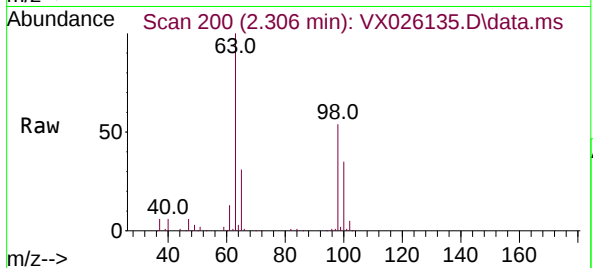
Tgt Ion:101 Resp: 1089

Ion Ratio Lower Upper

101 100

85 0.0 36.6 55.0#

151 0.0 58.5 87.7#



#35

Methylcyclohexane

Concen: 10.568 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX026135.D

Acq: 29 Dec 2021 13:48

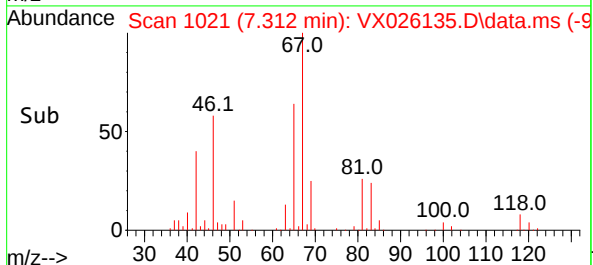
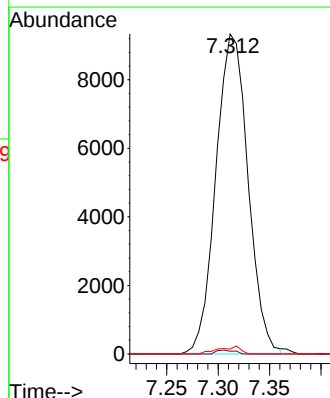
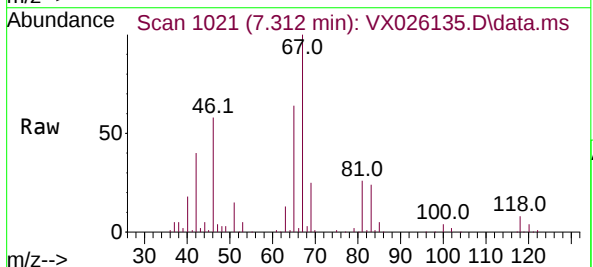
Tgt Ion: 83 Resp: 20295

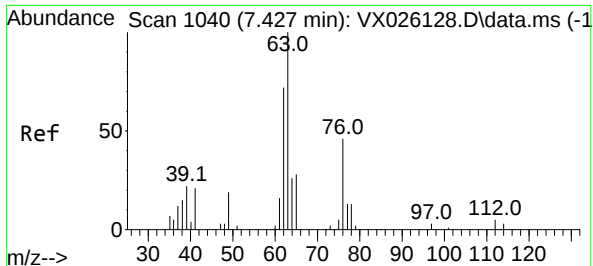
Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 0.6 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 8.359 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

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ClientSampleId :

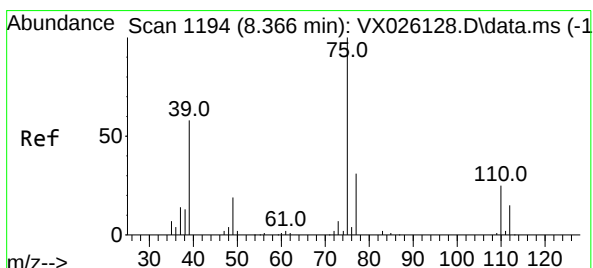
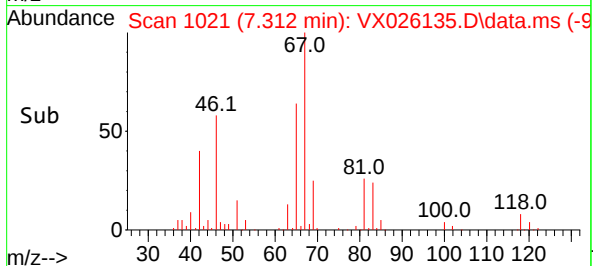
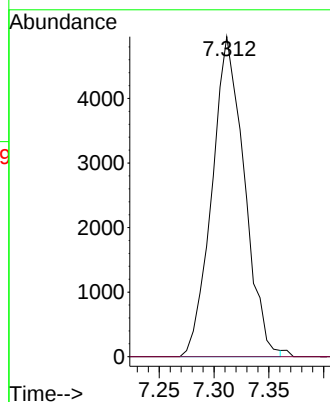
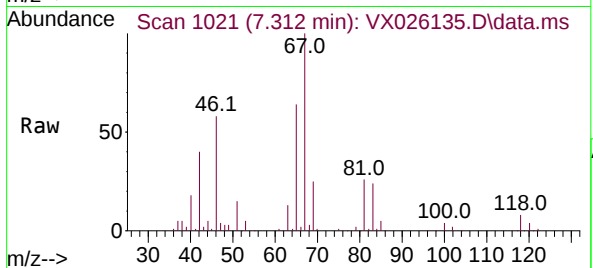
COHB8

Tgt Ion: 63 Resp: 10177

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.833 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026135.D

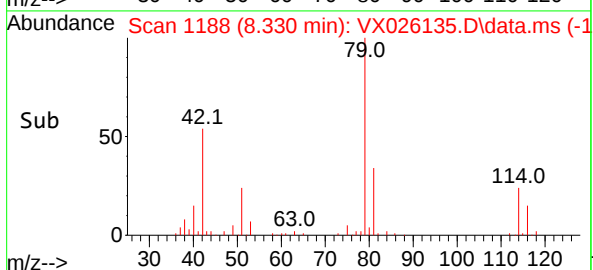
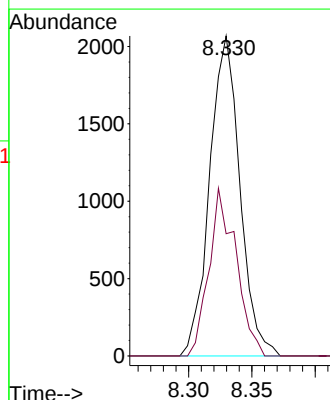
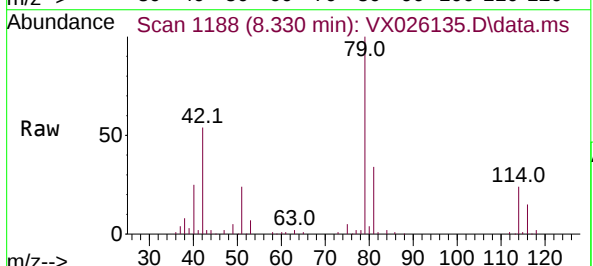
Acq: 29 Dec 2021 13:48

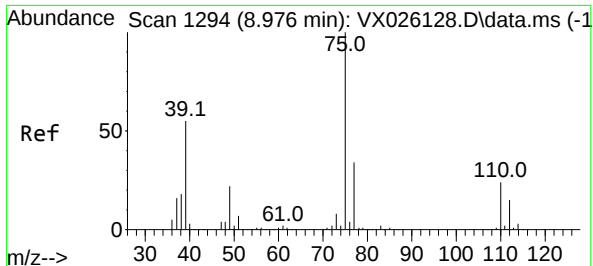
Tgt Ion: 75 Resp: 3442

Ion Ratio Lower Upper

75 100

77 38.2 22.0 41.0

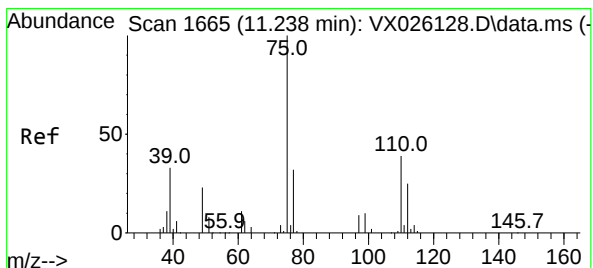
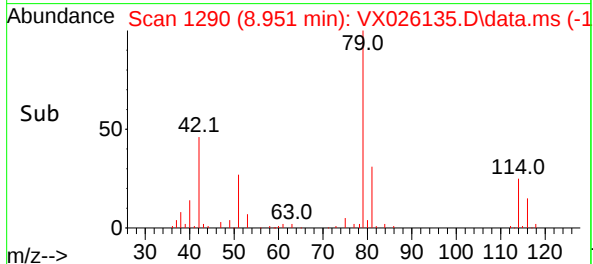
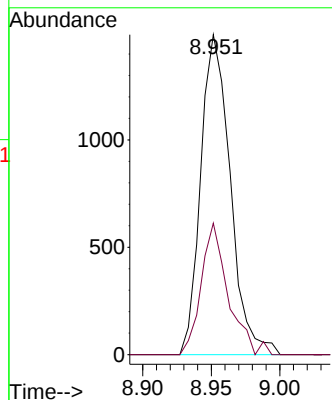
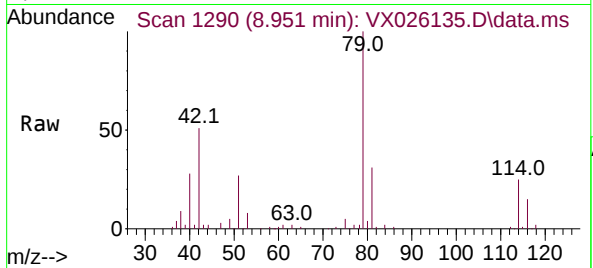




#44
trans-1,3-Dichloropropene
Concen: 1.245 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX026135.D
Acq: 29 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
COHB8

Tgt Ion: 75 Resp: 2240
Ion Ratio Lower Upper
75 100
77 41.1 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 7.630 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX026135.D
Acq: 29 Dec 2021 13:48

Tgt Ion: 75 Resp: 10619
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
110 3.4 33.2 49.8#

