

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062377.D
 Acq On : 17 Dec 2024 10:26
 Operator : MD/SY
 Sample : P5274-07RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 15:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

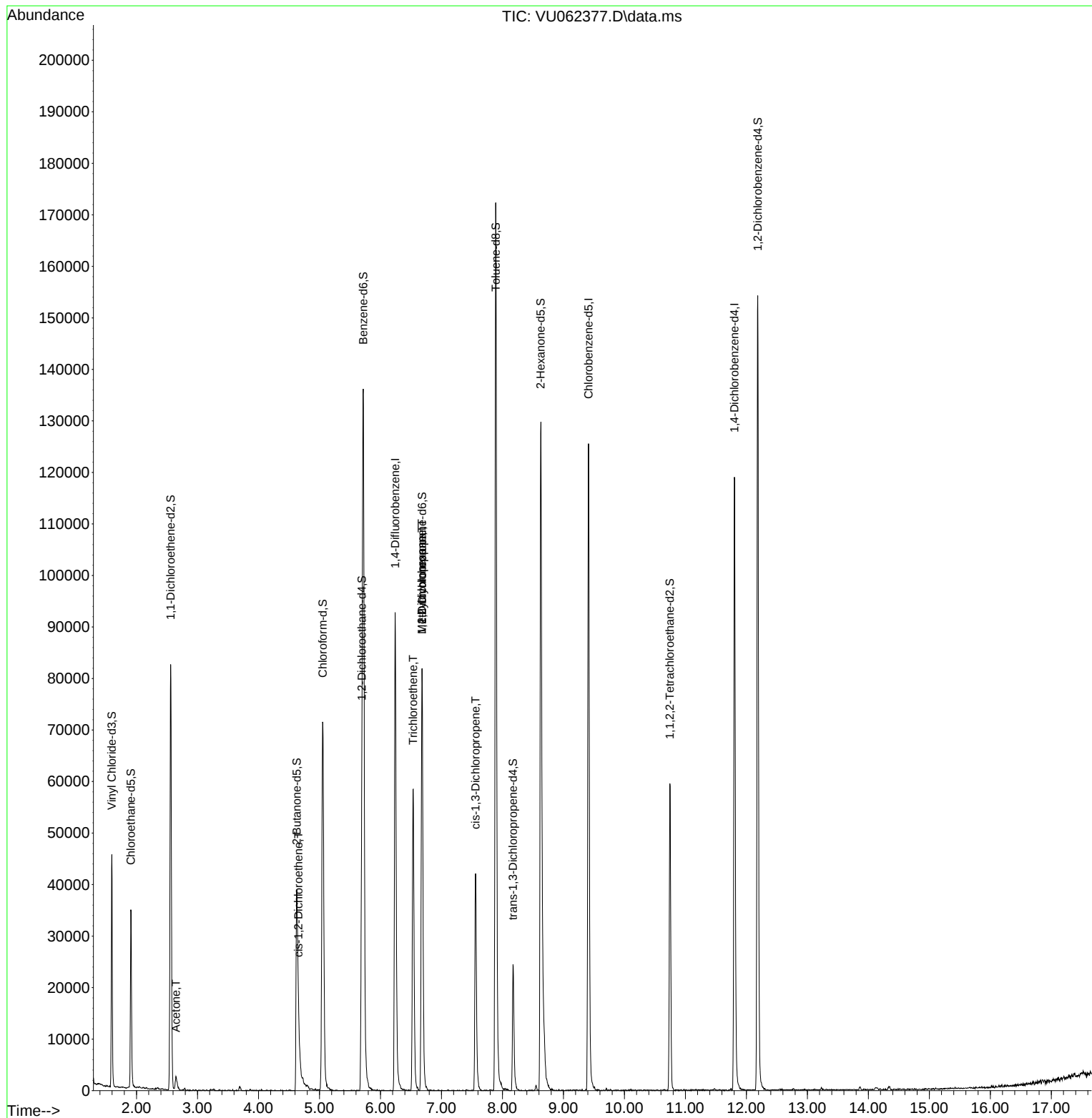
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30367	5.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.400%	
7) Chloroethane-d5	1.907	69	24609	6.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	131.400%#	
11) 1,1-Dichloroethene-d2	2.560	65	15431	6.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	123.200%	
20) 2-Butanone-d5	4.628	46	62434	61.893	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.780%	
24) Chloroform-d	5.052	84	72766	6.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	127.800%#	
26) 1,2-Dichloroethane-d4	5.695	65	37805	6.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	135.000%#	
32) Benzene-d6	5.718	84	130510	6.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	121.400%	
36) 1,2-Dichloropropane-d6	6.682	67	39129	6.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	127.200%	
41) Toluene-d8	7.891	98	121939	6.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15899	5.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	117.400%	
46) 2-Hexanone-d5	8.627	63	47008	57.525	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.060%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28310	5.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44071	6.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	139.600%#	
Target Compounds						Qvalue
13) Acetone	2.647	43	3679	5.357	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	1059	0.175	ug/L	78
34) Trichloroethene	6.534	95	20672	3.154	ug/L	95
35) Methylcyclohexane	6.679	83	10543	1.085	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4546	0.807	ug/L #	87
39) cis-1,3-Dichloropropene	7.560	75	1152	0.128	ug/L #	73

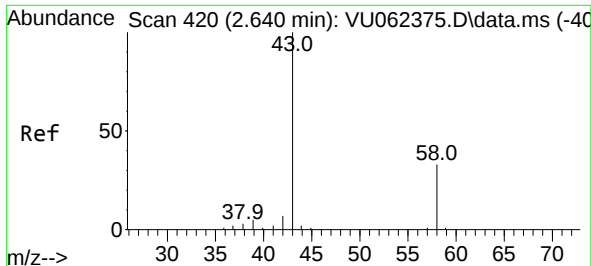
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 01:12:26 2024
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#13

Acetone

Concen: 5.357 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU062377.D

Acq: 17 Dec 2024 10:26

Instrument :

MSVOA_U

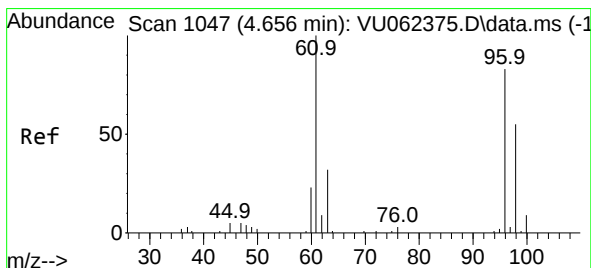
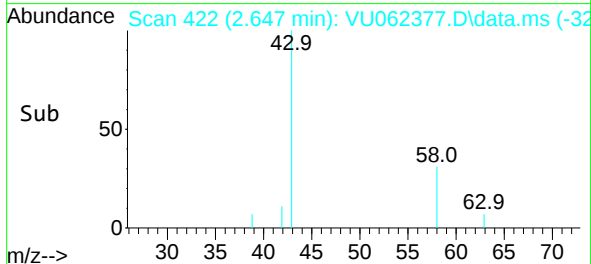
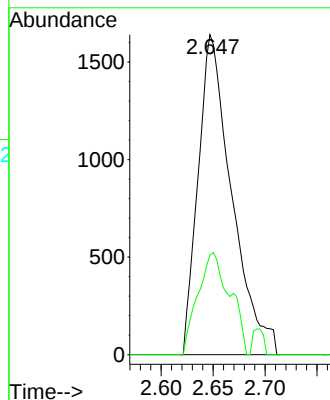
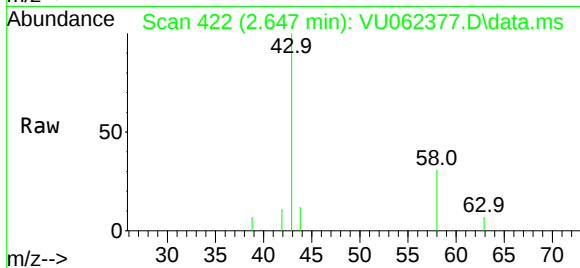
ClientSampleId :

Tgt Ion: 43 Resp: 3679

Ion Ratio Lower Upper

43 100

58 30.4 0.0 64.0



#22

cis-1,2-Dichloroethene

Concen: 0.175 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU062377.D

Acq: 17 Dec 2024 10:26

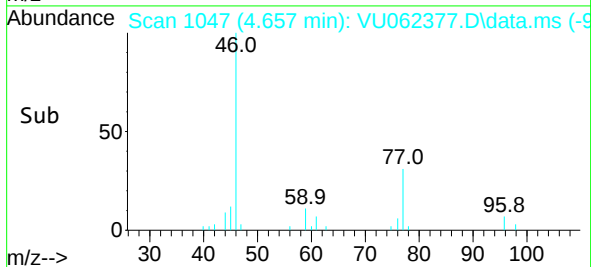
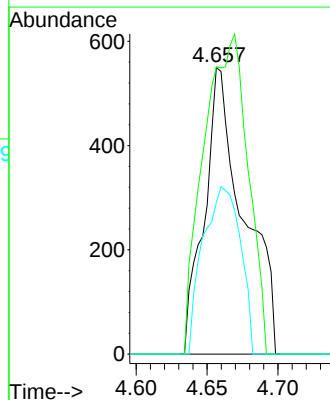
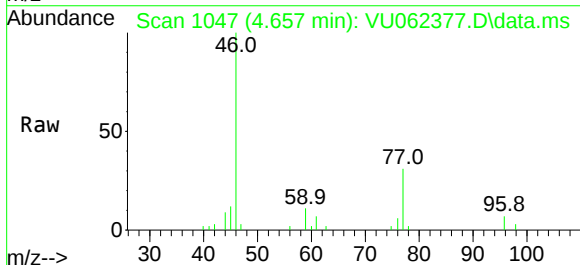
Tgt Ion: 96 Resp: 1059

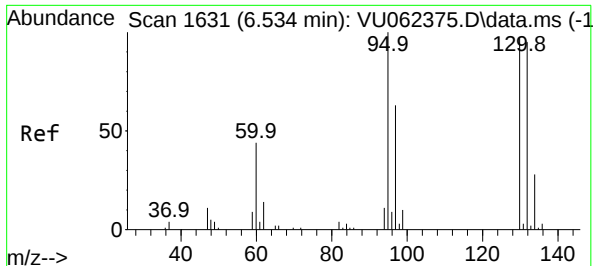
Ion Ratio Lower Upper

96 100

61 100.2 92.0 170.8

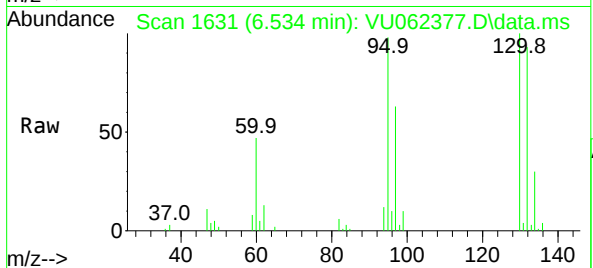
98 52.9 44.5 82.7



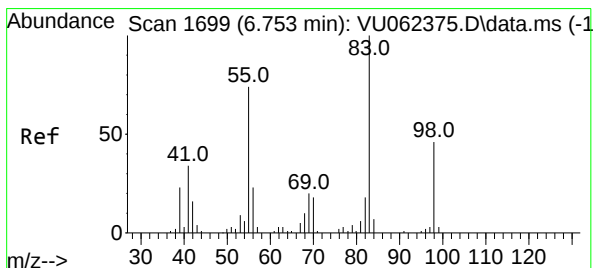
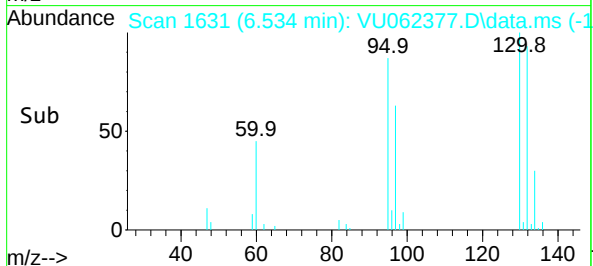
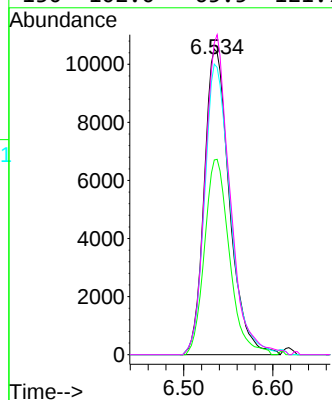


#34
Trichloroethene
Concen: 3.154 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062377.D
Acq: 17 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

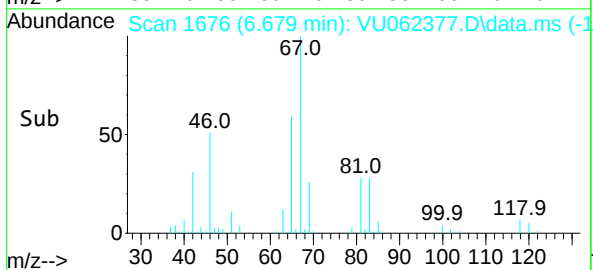
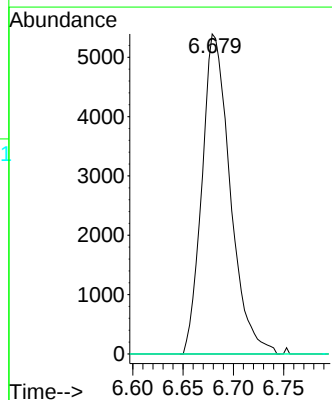
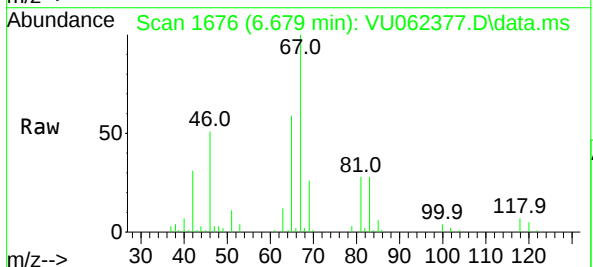


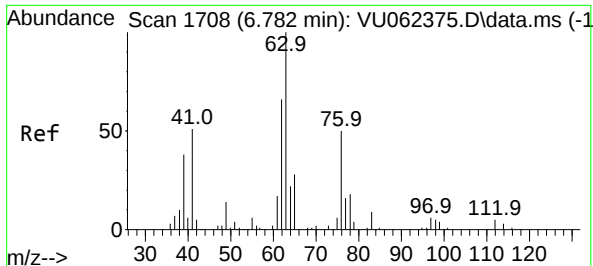
Tgt Ion:	95	Resp:	20672
Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.9	85.3
132	95.1	63.8	118.4
130	102.0	65.5	121.7



#35
Methylcyclohexane
Concen: 1.085 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062377.D
Acq: 17 Dec 2024 10:26

Tgt Ion:	83	Resp:	10543
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	2.5	34.8	52.2#

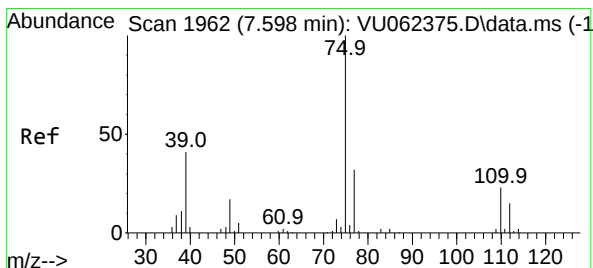
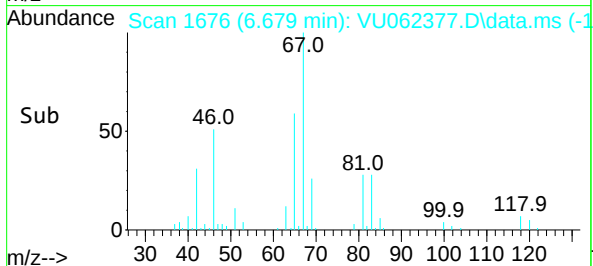
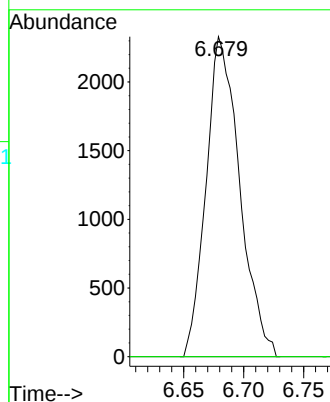
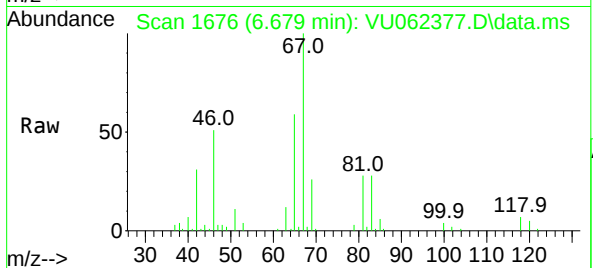




#37
1,2-Dichloropropane
Concen: 0.807 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU062377.D
Acq: 17 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4546
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.038 min
Lab File: VU062377.D
Acq: 17 Dec 2024 10:26

Tgt Ion: 75 Resp: 1152
Ion Ratio Lower Upper
75 100
77 46.7 22.3 41.3#

