

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021774.D
 Acq On : 07 Jan 2022 14:42
 Operator : SY/VA
 Sample : N1053-13
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ0

Quant Time: Jan 07 22:02:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 21:59:54 2022
 Response via : Initial Calibration

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

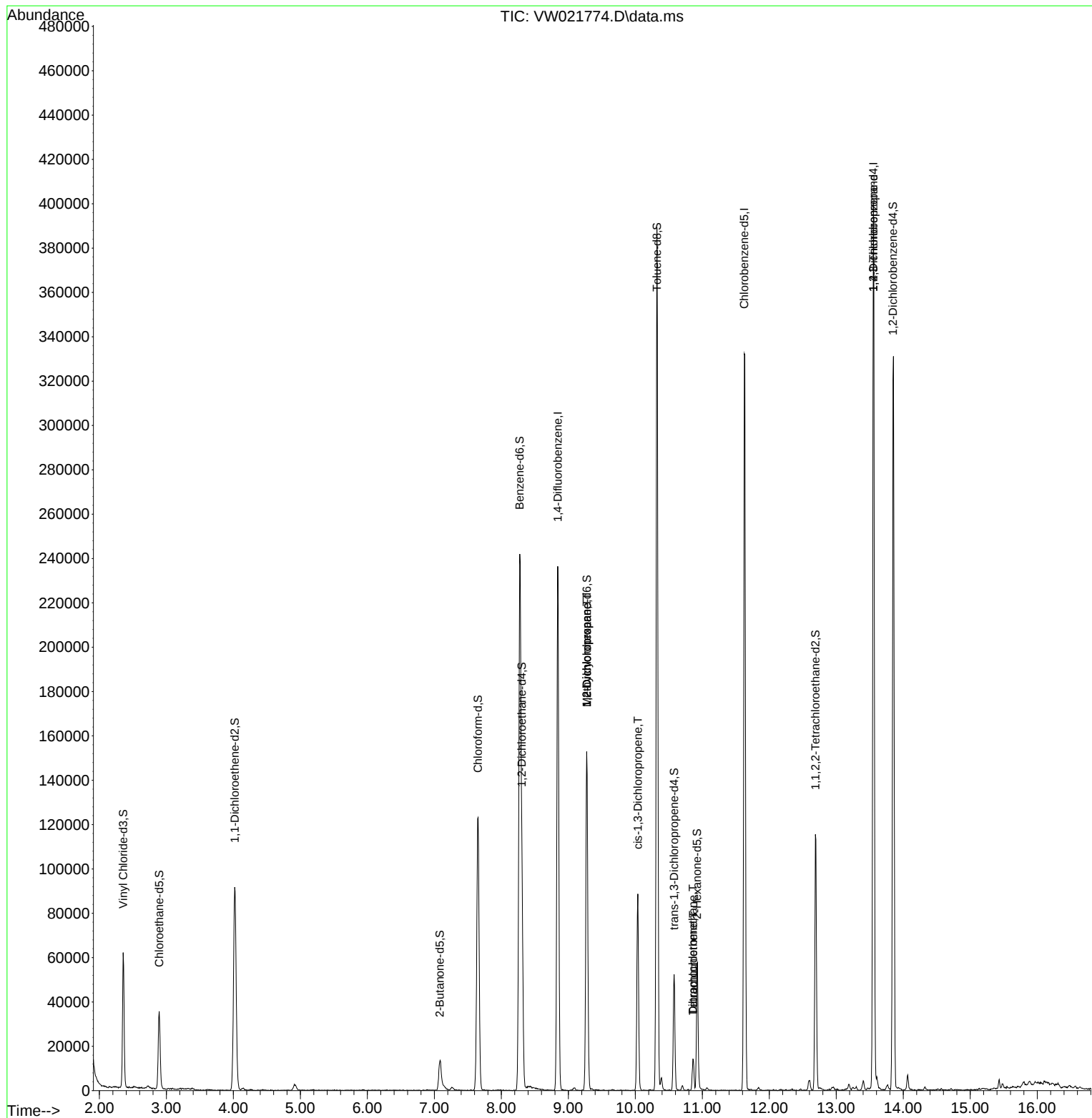
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211613	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	207545	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58328	13.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.920%
7) Chloroethane-d5	2.891	69	37683	13.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.640%
11) 1,1-Dichloroethene-d2	4.019	63	84886	13.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.600%
21) 2-Butanone-d5	7.080	46	22291	36.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.040%
24) Chloroform-d	7.653	84	126320	19.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.440%
26) 1,2-Dichloroethane-d4	8.305	65	65607	18.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	8.275	84	257892	20.927	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.720%
36) 1,2-Dichloropropane-d6	9.274	67	69084	20.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.640%
41) Toluene-d8	10.323	98	261393	21.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.160%
43) trans-1,3-Dichloroprop...	10.579	79	29184	17.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.760%
47) 2-Hexanone-d5	10.921	63	20817	41.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	53860	19.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.847	152	91192	20.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.840%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	18941	3.193	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	8420	3.000	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	2596	0.566	ug/L	# 78
46) Tetrachloroethene	10.866	164	3531	1.049	ug/L	# 87
49) Dibromochloromethane	10.860	129	2819	0.900	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	11626	6.678	ug/L	# 69

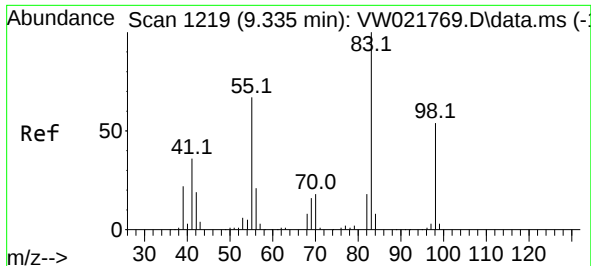
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 21:59:54 2022
Response via : Initial Calibration

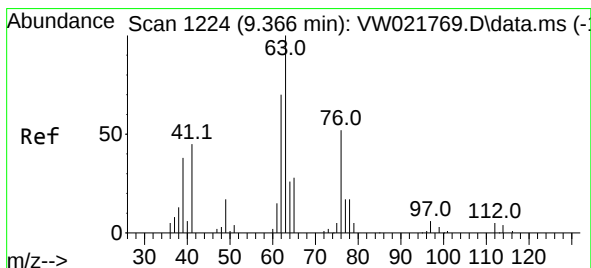
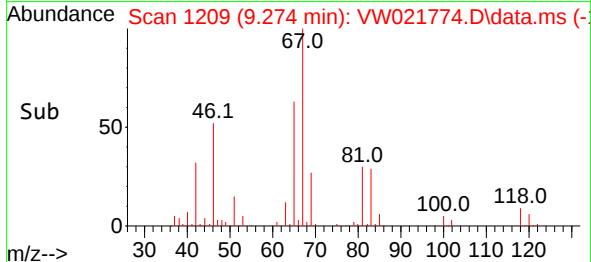
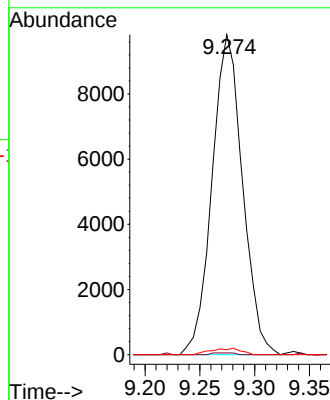
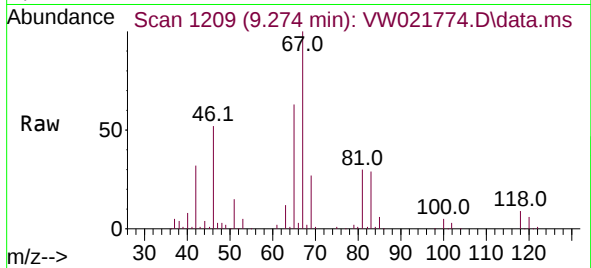




#35
Methylcyclohexane
Concen: 3.193 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021774.D
Acq: 07 Jan 2022 14:42

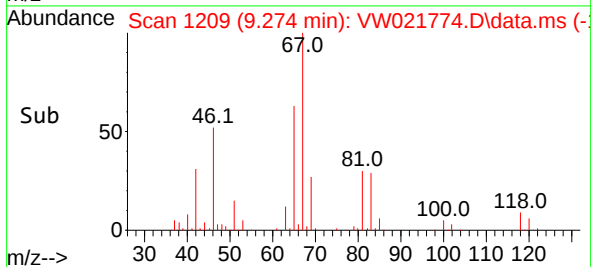
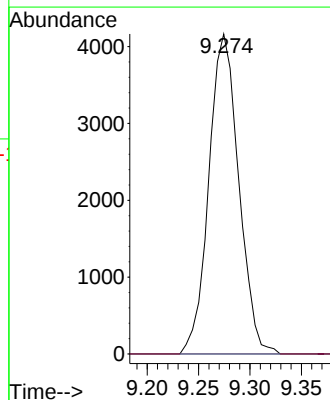
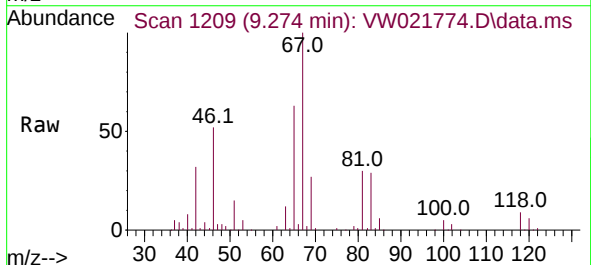
Instrument :
MSVOA_W
ClientSampleId :
BGLJ0

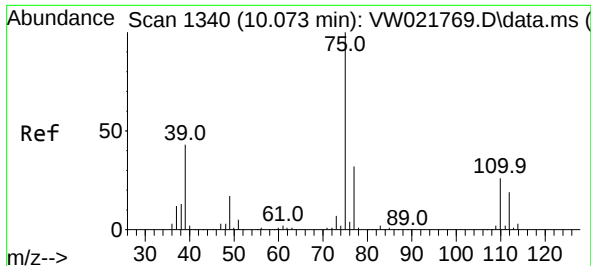
Tgt Ion: 83 Resp: 18941
Ion Ratio Lower Upper
83 100
55 0.3 70.8 106.2#
98 2.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.000 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021774.D
Acq: 07 Jan 2022 14:42

Tgt Ion: 63 Resp: 8420
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.566 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021774.D

Acq: 07 Jan 2022 14:42

Instrument :

MSVOA_W

ClientSampleId :

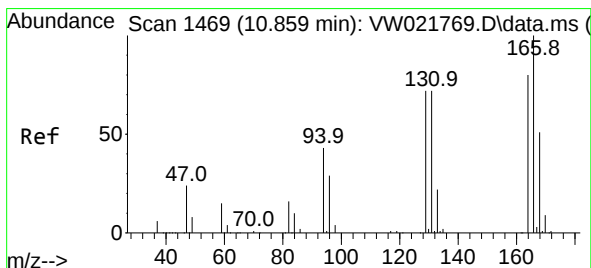
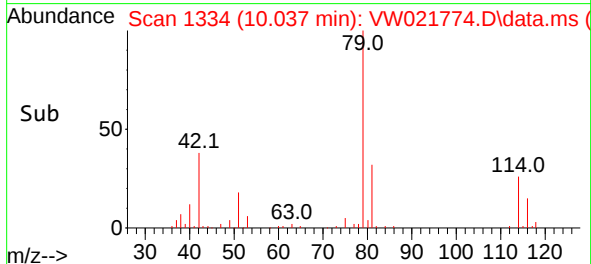
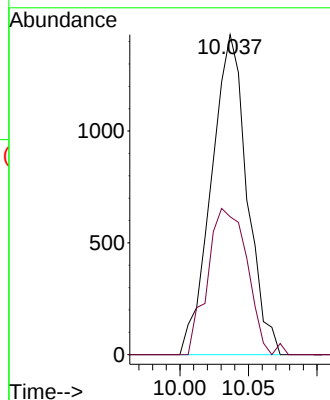
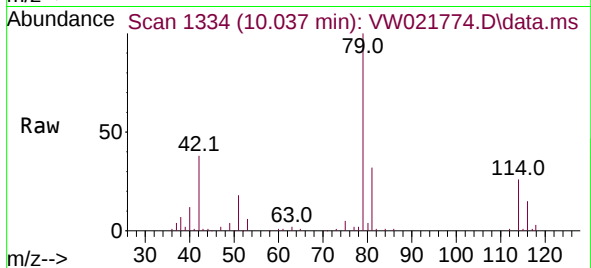
BGLJ0

Tgt Ion: 75 Resp: 2596

Ion Ratio Lower Upper

75 100

77 43.1 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.049 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021774.D

Acq: 07 Jan 2022 14:42

Tgt Ion:164 Resp: 3531

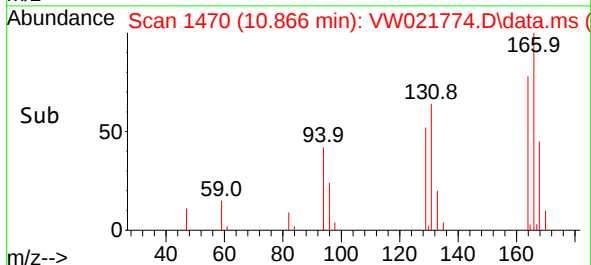
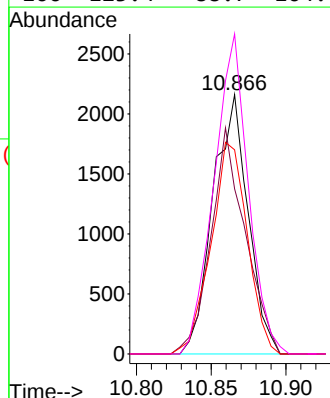
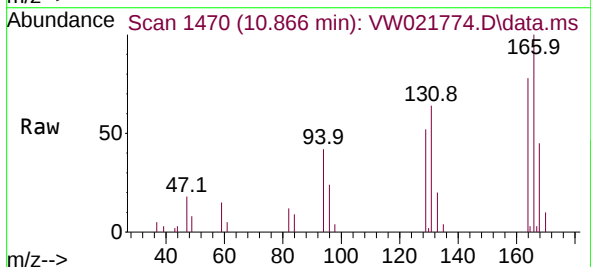
Ion Ratio Lower Upper

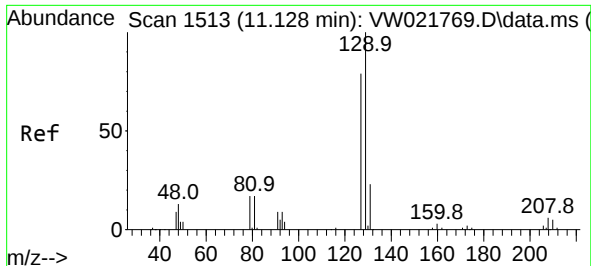
164 100

129 63.7 65.5 121.7#

131 78.7 59.7 110.9

166 123.4 88.7 164.7

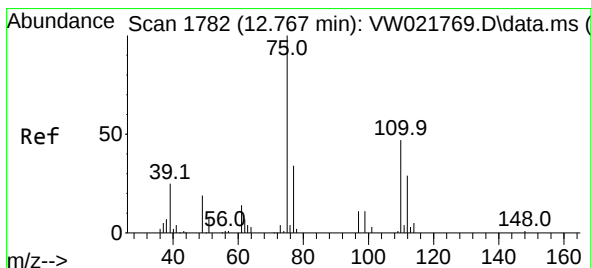
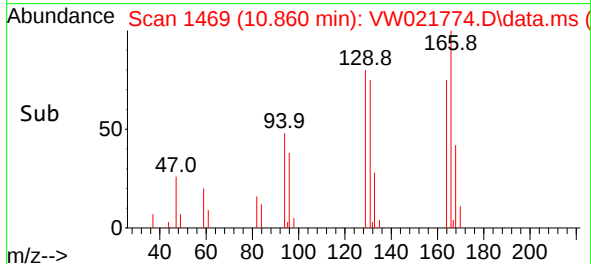
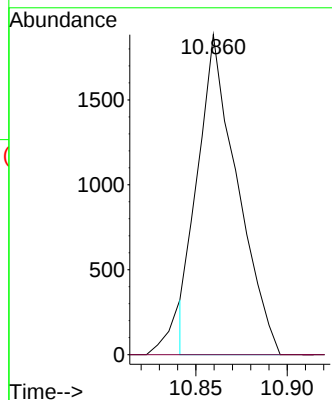
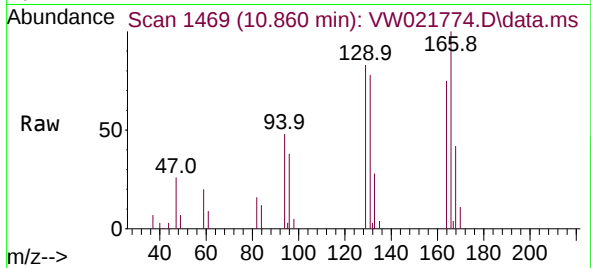




#49
Dibromochloromethane
Concen: 0.900 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW021774.D
Acq: 07 Jan 2022 14:42

Instrument :
MSVOA_W
ClientSampleId :
BGLJ0

Tgt Ion:129 Resp: 2819
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 6.678 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021774.D
Acq: 07 Jan 2022 14:42

Tgt Ion: 75 Resp: 11626
Ion Ratio Lower Upper
75 100
77 34.3 25.8 38.8
110 4.0 29.0 43.4#

