

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024958.D
 Acq On : 11 Mar 2022 12:36
 Operator : SY/MD
 Sample : N1816-05ME
 Misc : 4.55g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSD2ME

Quant Time: Mar 11 23:10:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

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

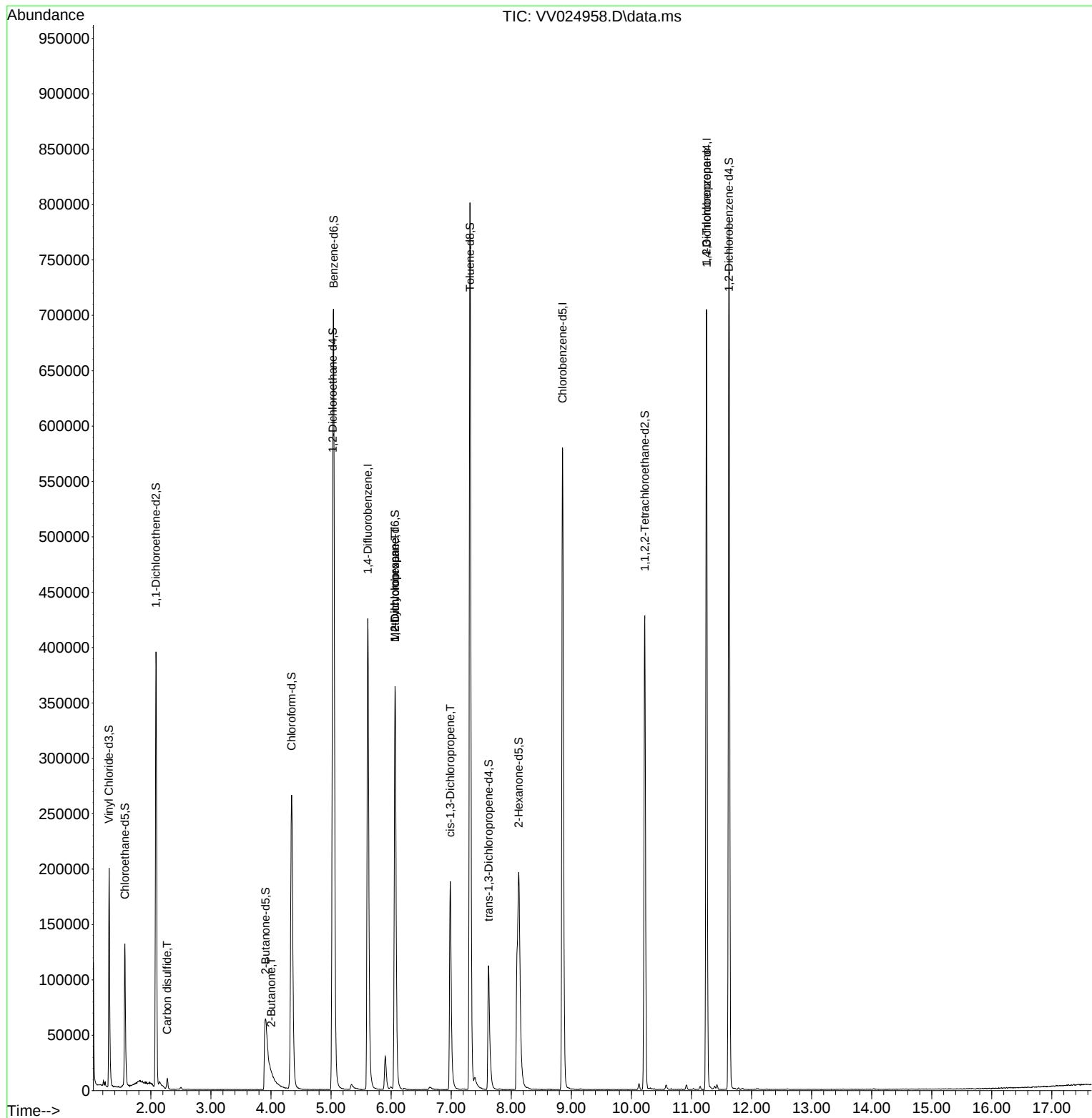
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	396538	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	393547	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	182946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	150897	37.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.840%
7) Chloroethane-d5	1.568	69	100862	31.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.760%#
11) 1,1-Dichloroethene-d2	2.085	63	205401	30.351	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.700%
21) 2-Butanone-d5	3.909	46	176288	76.826	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.830%
24) Chloroform-d	4.343	84	293348	41.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	5.027	65	183259	44.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
32) Benzene-d6	5.044	84	629931	43.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	6.066	67	198906	43.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.540%
41) Toluene-d8	7.314	98	561252	43.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.860%
43) trans-1,3-Dichloroprop...	7.622	79	86203	43.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.300%
47) 2-Hexanone-d5	8.124	63	142234	82.451	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.450%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	239447	44.420	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	11.625	152	197739	46.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.840%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.272	76	10629	1.185	ug/L	100
22) 2-Butanone	4.005	43	5408	2.692	ug/L	90
35) Methylcyclohexane	6.066	83	46511	8.420	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	20063	6.020	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	5276	1.052	ug/L #	58
61) 1,2,3-Trichloropropane	11.249	75	23308	6.367	ug/L #	66

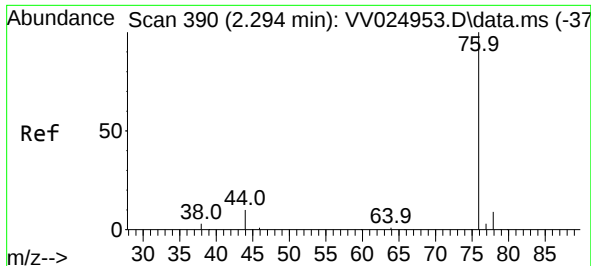
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 23:08:36 2022
Response via : Initial Calibration

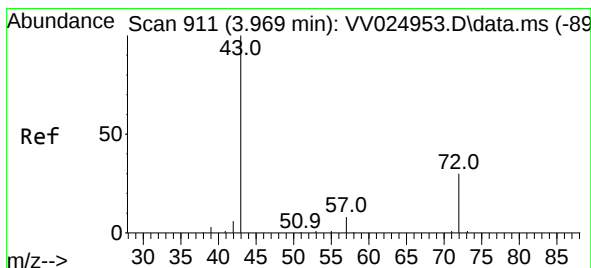
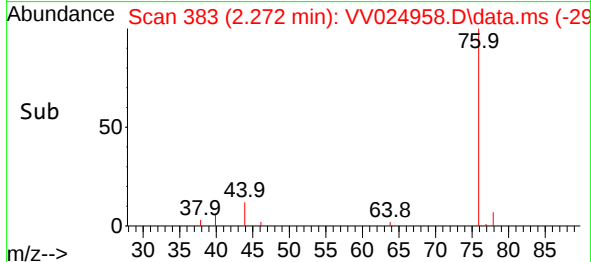
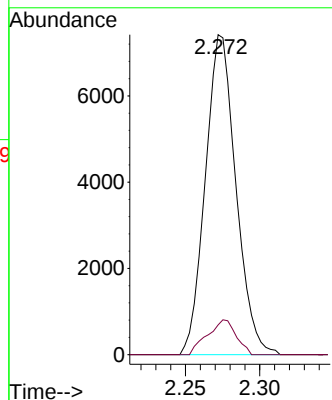
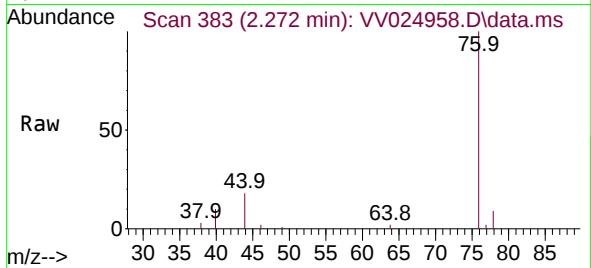




#14
Carbon disulfide
Concen: 1.185 ug/L
RT: 2.272 min Scan# 31
Delta R.T. -0.022 min
Lab File: VV024958.D
Acq: 11 Mar 2022 12:36

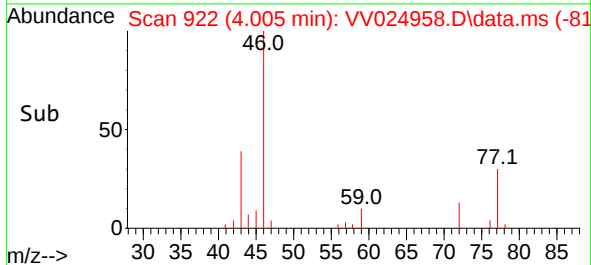
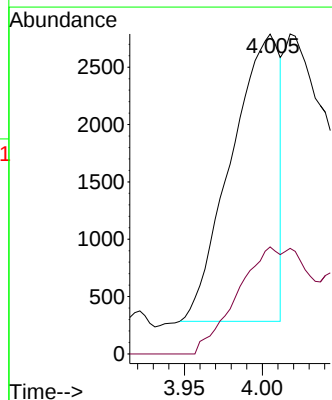
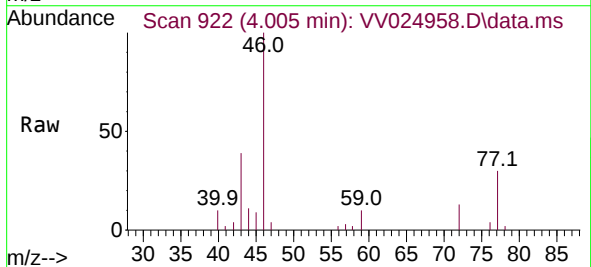
Instrument :
MSVOA_V
ClientSampleId :
DBSD2ME

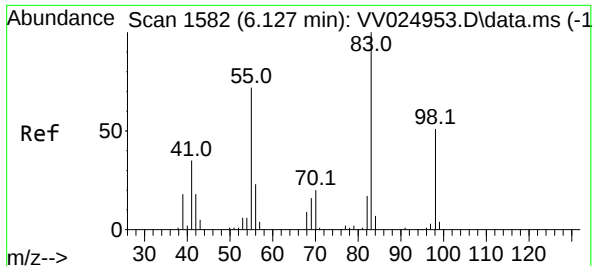
Tgt Ion: 76 Resp: 10629
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#22
2-Butanone
Concen: 2.692 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.036 min
Lab File: VV024958.D
Acq: 11 Mar 2022 12:36

Tgt Ion: 43 Resp: 5408
Ion Ratio Lower Upper
43 100
72 33.0 13.9 41.6





#35

Methylcyclohexane

Concen: 8.420 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024958.D

Acq: 11 Mar 2022 12:36

Instrument :

MSVOA_V

ClientSampleId :

DBSD2ME

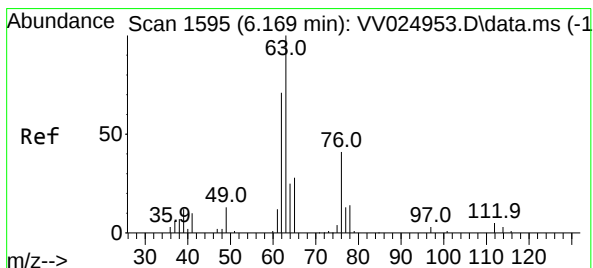
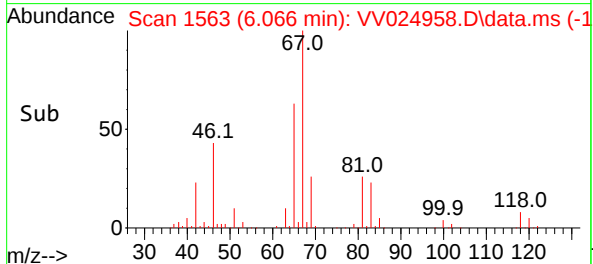
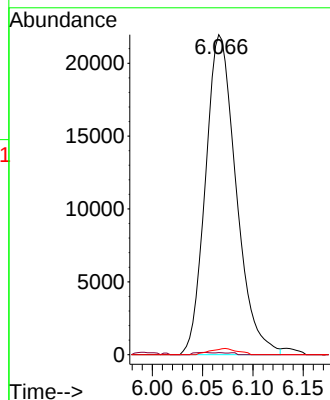
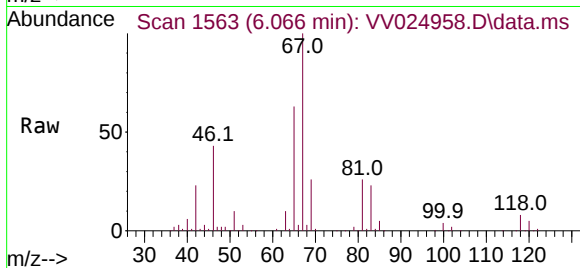
Tgt Ion: 83 Resp: 46511

Ion Ratio Lower Upper

83 100

55 0.1 57.7 86.5#

98 0.0 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 6.020 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV024958.D

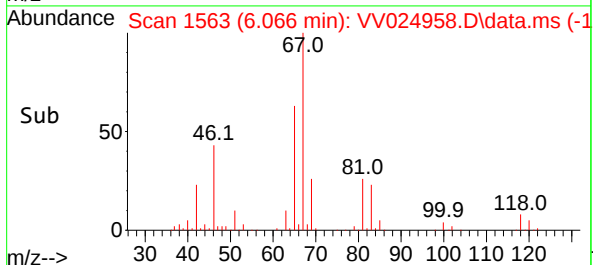
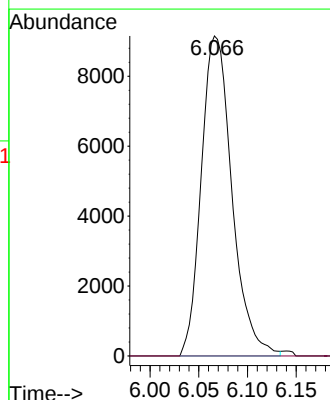
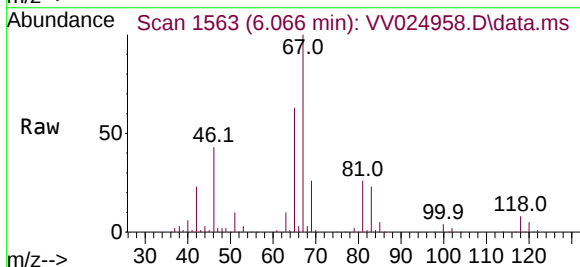
Acq: 11 Mar 2022 12:36

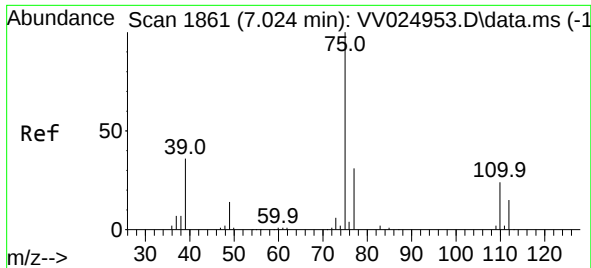
Tgt Ion: 63 Resp: 20063

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.052 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV024958.D

Acq: 11 Mar 2022 12:36

Instrument :

MSVOA_V

ClientSampleId :

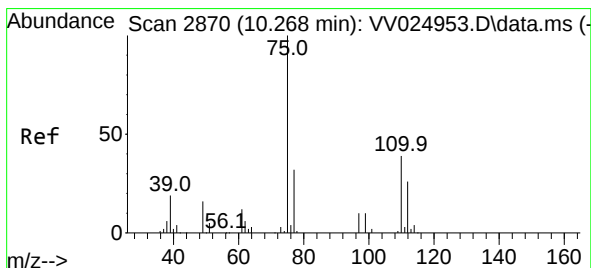
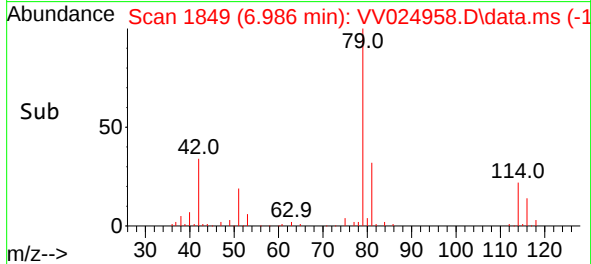
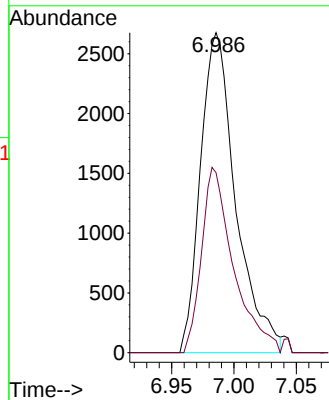
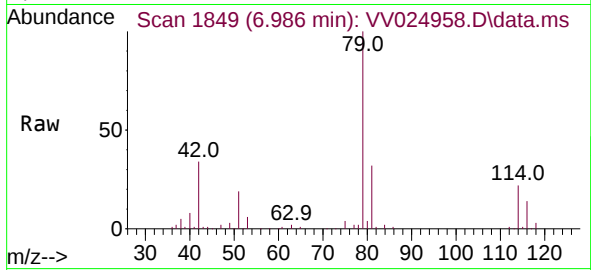
DBSD2ME

Tgt Ion: 75 Resp: 5276

Ion Ratio Lower Upper

75 100

77 56.3 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.367 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.981 min

Lab File: VV024958.D

Acq: 11 Mar 2022 12:36

Tgt Ion: 75 Resp: 23308

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

110 2.1 31.4 47.2#

