

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035319.D
 Acq On : 26 Apr 2023 17:30
 Operator : JC/MD
 Sample : 02479-12ME
 Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW953ME

Quant Time: Apr 27 04:43:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

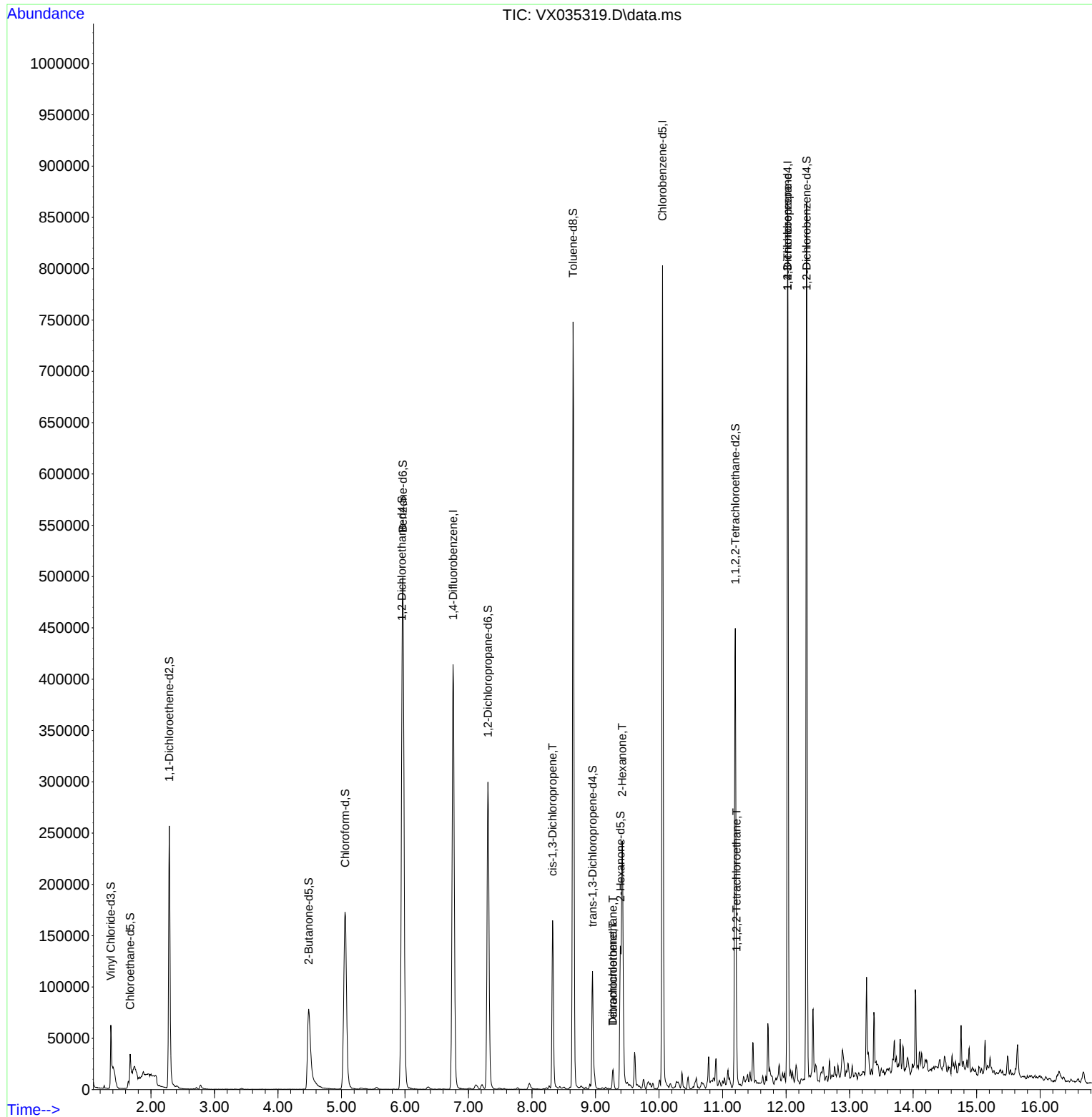
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	436882	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	377926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	185083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	85455	30.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.680%
7) Chloroethane-d5	1.672	69	23045	11.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.640%#
11) 1,1-Dichloroethene-d2	2.288	65	47796	35.460	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.920%
21) 2-Butanone-d5	4.482	46	177748	94.685	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.690%
24) Chloroform-d	5.056	84	221230	41.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.952	65	155961	45.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
32) Benzene-d6	5.964	84	484954	44.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.340%
36) 1,2-Dichloropropane-d6	7.305	67	153601	46.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	8.646	98	438769	44.222	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.440%
43) trans-1,3-Dichloroprop...	8.951	79	55848	38.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.080%
47) 2-Hexanone-d5	9.390	63	43436	32.617	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	32.620%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	194712	47.943	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	12.323	152	179456	50.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.060%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	8.323	75	3306	0.734	ug/L #	58
46) Tetrachloroethene	9.274	164	3167	1.396	ug/L	81
48) 2-Hexanone	9.421	43	9605	3.185	ug/L #	72
49) Dibromochloromethane	9.274	129	3267	1.202	ug/L #	10
57) 1,1,2,2-Tetrachloroethane	11.219	83	3520	0.835	ug/L #	55
61) 1,2,3-Trichloropropane	12.024	75	21003	6.146	ug/L #	66

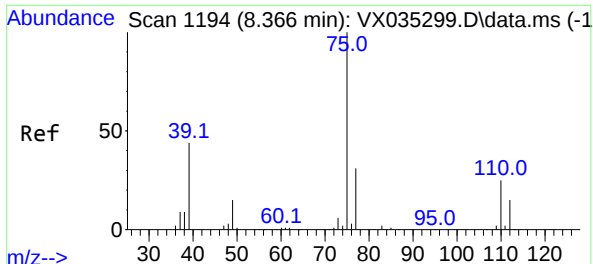
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.734 ug/L

RT: 8.323 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX035319.D

Acq: 26 Apr 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

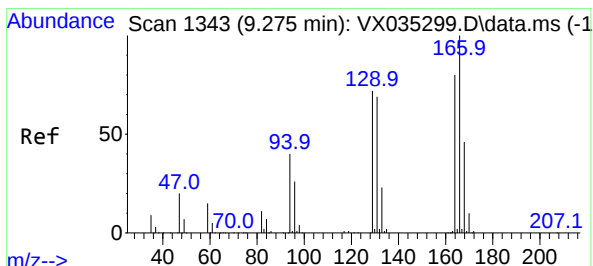
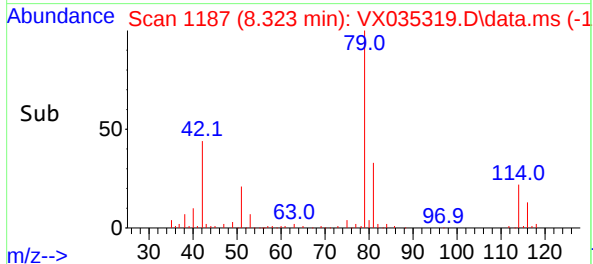
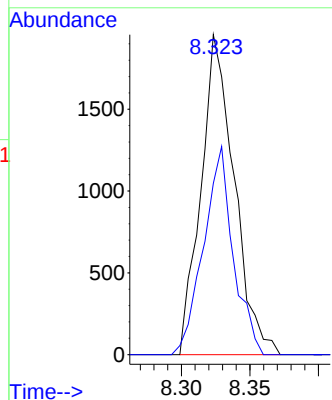
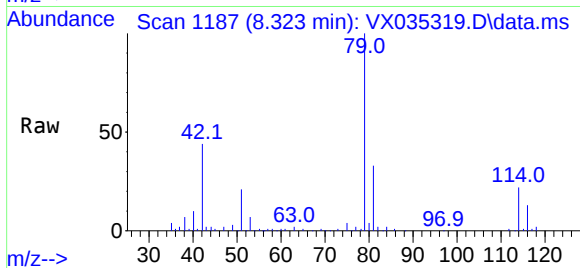
EW953ME

Tgt Ion: 75 Resp: 3306

Ion Ratio Lower Upper

75 100

77 53.5 21.4 39.8#



#46

Tetrachloroethene

Concen: 1.396 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX035319.D

Acq: 26 Apr 2023 17:30

Tgt Ion:164 Resp: 3167

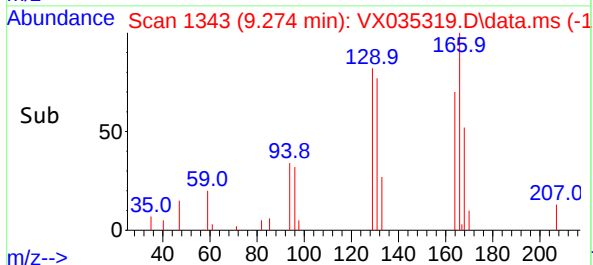
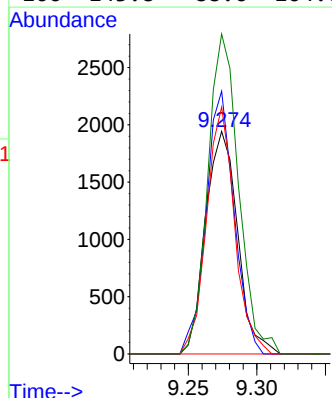
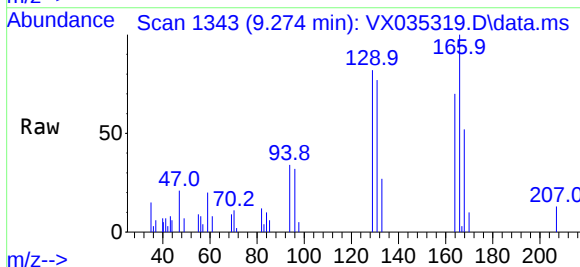
Ion Ratio Lower Upper

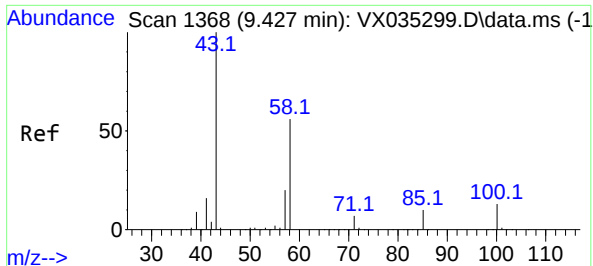
164 100

129 118.1 66.1 122.8

131 111.0 65.0 120.8

166 143.8 88.6 164.6

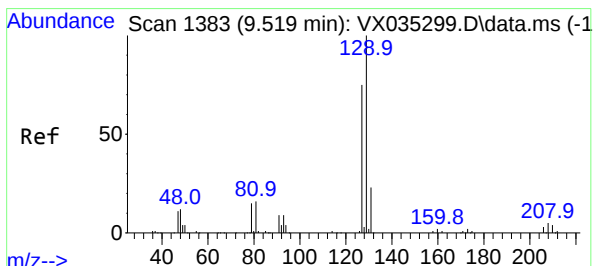
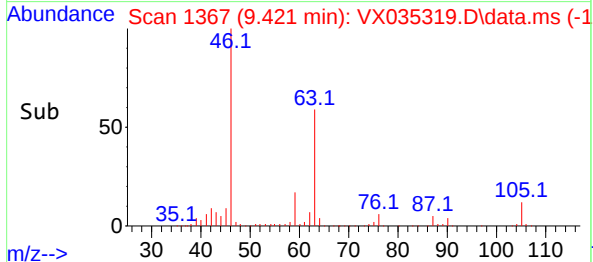
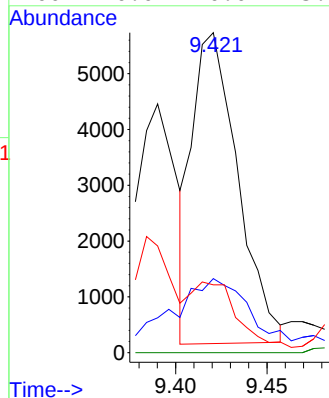
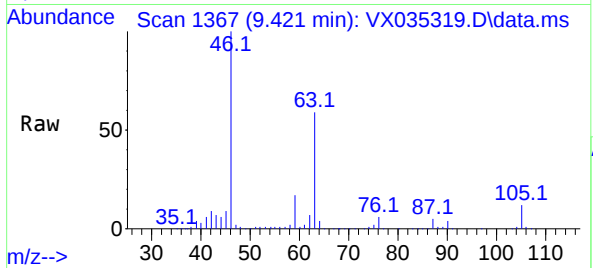




#48
2-Hexanone
Concen: 3.185 ug/L
RT: 9.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035319.D
Acq: 26 Apr 2023 17:30

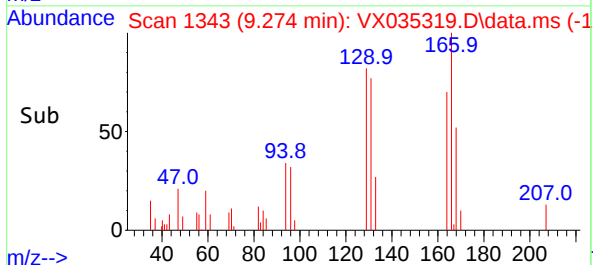
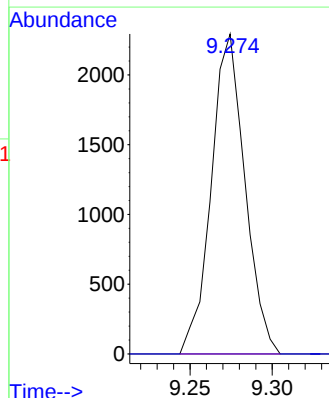
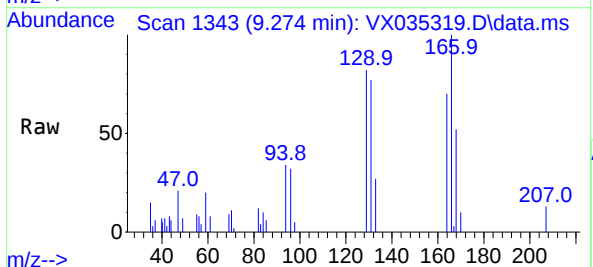
Instrument :
MSVOA_X
ClientSampleId :
EW953ME

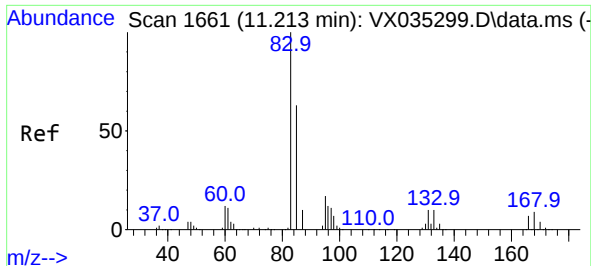
Tgt Ion:	43	Resp:	9605
Ion	Ratio	Lower	Upper
43	100		
58	29.0	43.2	64.8#
57	21.6	15.4	23.0
100	0.0	10.0	15.0#



#49
Dibromochloromethane
Concen: 1.202 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX035319.D
Acq: 26 Apr 2023 17:30

Tgt Ion:	129	Resp:	3267
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.835 ug/L

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035319.D

Acq: 26 Apr 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

EW953ME

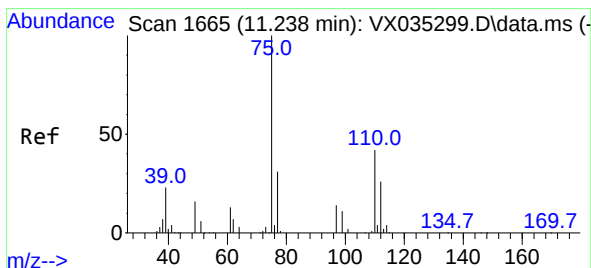
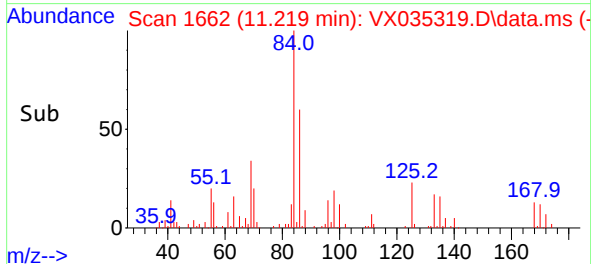
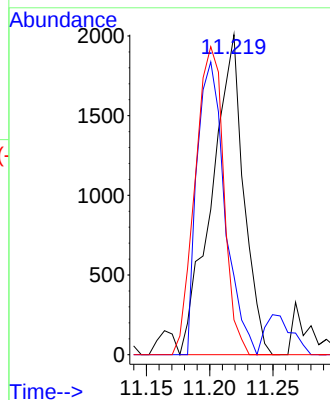
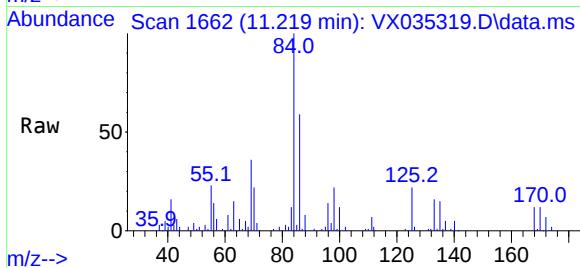
Tgt Ion: 83 Resp: 3520

Ion Ratio Lower Upper

83 100

85 24.7 46.0 85.4#

131 10.9 8.3 12.5



#61

1,2,3-Trichloropropane

Concen: 6.146 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX035319.D

Acq: 26 Apr 2023 17:30

Tgt Ion: 75 Resp: 21003

Ion Ratio Lower Upper

75 100

77 34.4 25.6 38.4

110 4.9 32.5 48.7#

