

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024469.D
 Acq On : 27 Jan 2022 22:25
 Operator : SY/MD
 Sample : N1318-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:24:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

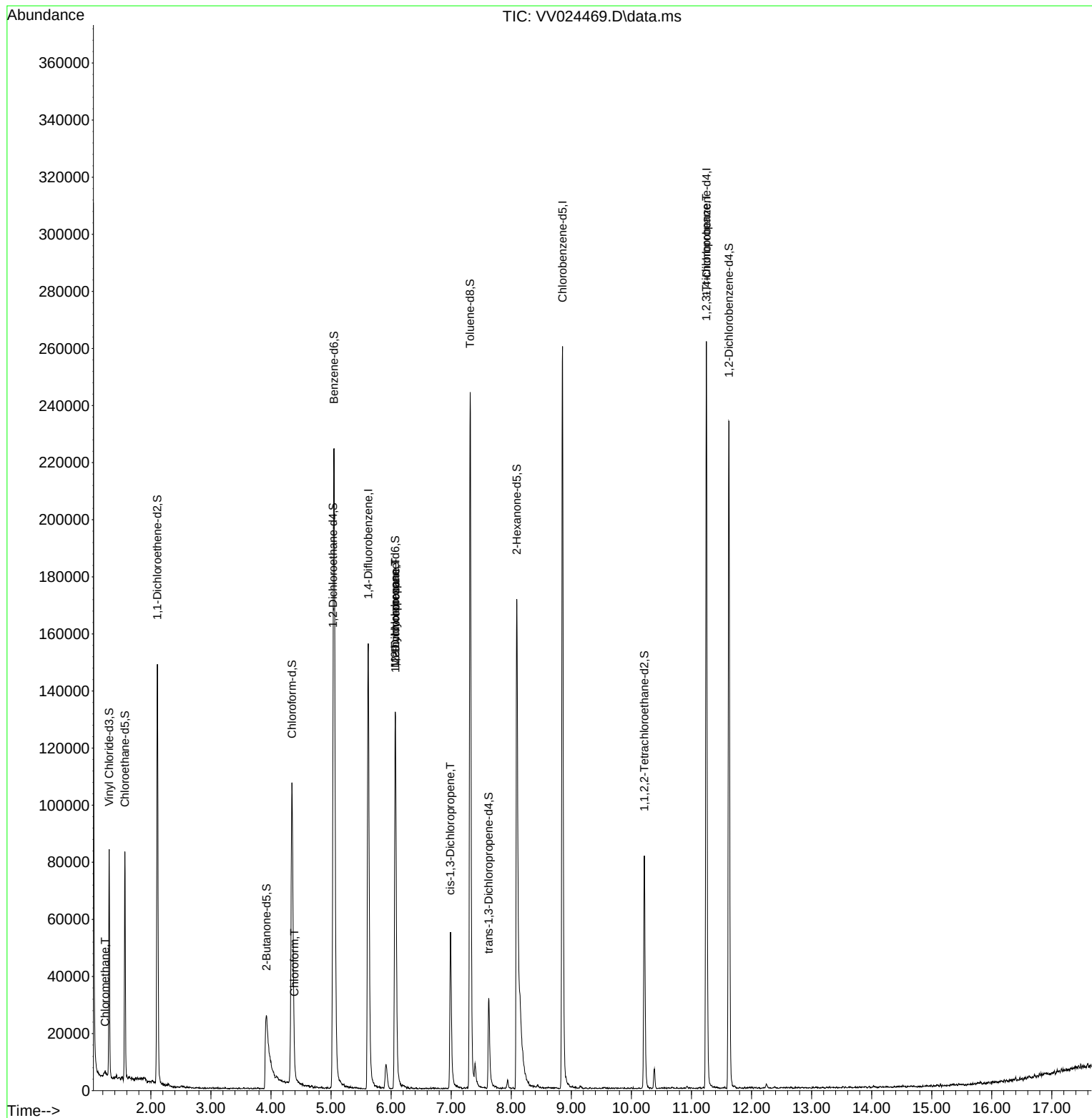
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134396	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	144724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49000	4.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	48486	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.108	63	77131	3.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.924	46	76236	40.626	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.260%	
24) Chloroform-d	4.349	84	112036	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	53502	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.050	84	201352	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.069	67	66713	4.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.317	98	166606	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20195	4.321	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.091	63	70253	43.960	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40165	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61766	5.178	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	809	0.059	ug/L	84
25) Chloroform	4.387	83	2103	0.102	ug/L	94
35) Methylcyclohexane	6.069	83	16463	1.019	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	7143	0.751	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1437	0.112	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	8174	1.896	ug/L #	62

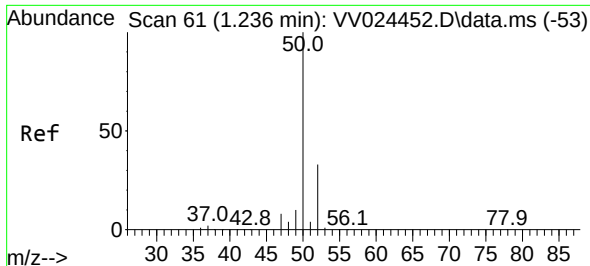
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

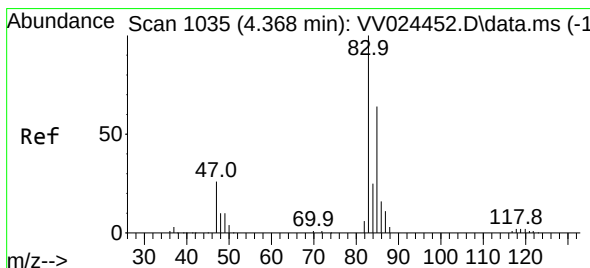
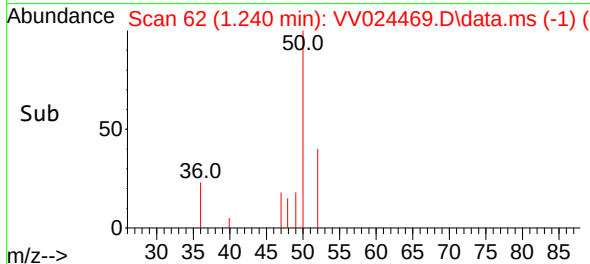
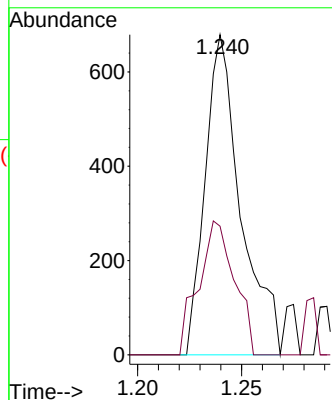
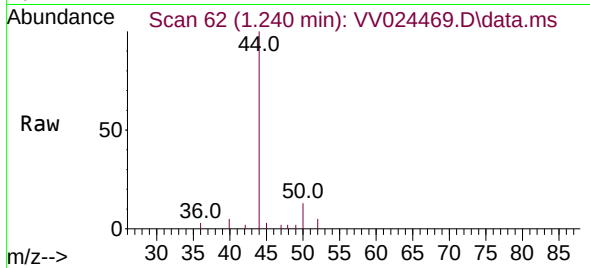




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV024469.D
Acq: 27 Jan 2022 22:25

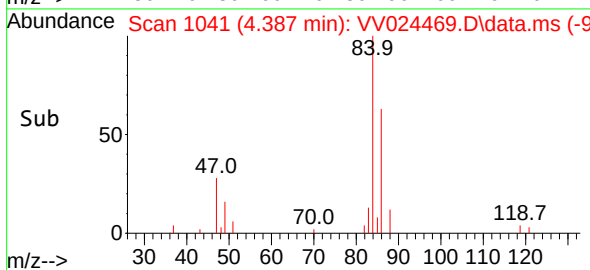
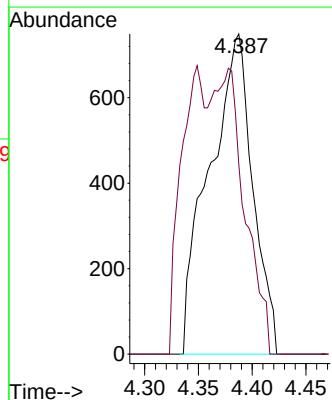
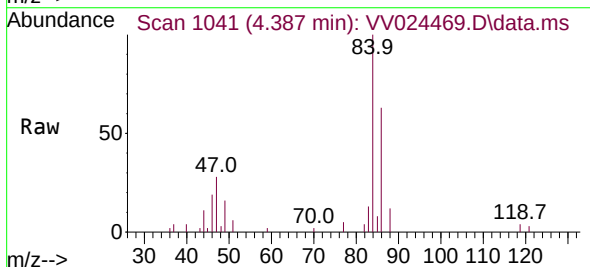
Instrument :
MSVOA_V
ClientSampleId :

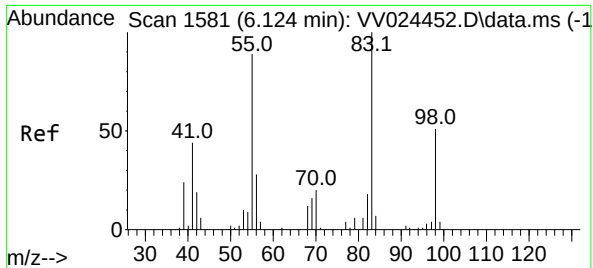
Tgt Ion: 50 Resp: 809
Ion Ratio Lower Upper
50 100
52 40.2 22.0 41.0



#25
Chloroform
Concen: 0.102 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.019 min
Lab File: VV024469.D
Acq: 27 Jan 2022 22:25

Tgt Ion: 83 Resp: 2103
Ion Ratio Lower Upper
83 100
85 59.5 45.2 84.0

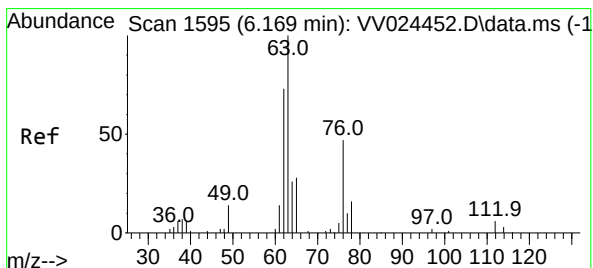
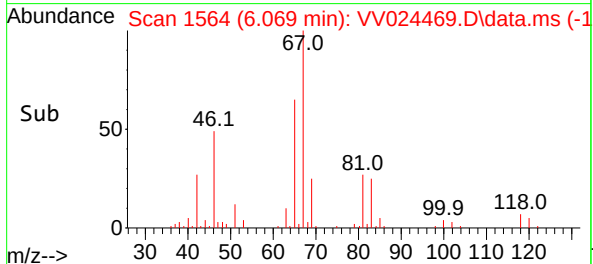
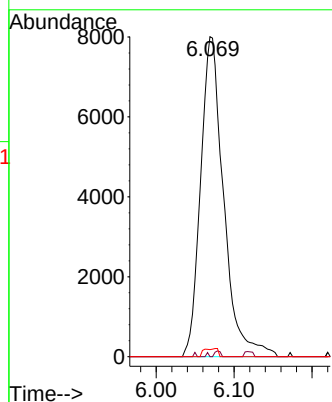
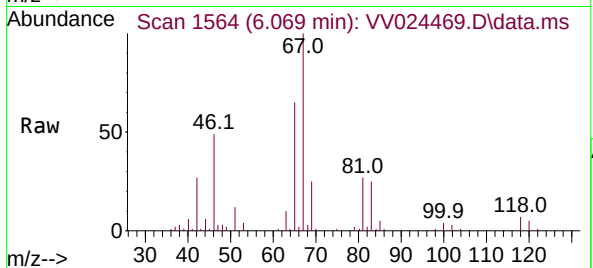




#35
Methylcyclohexane
Concen: 1.019 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV024469.D
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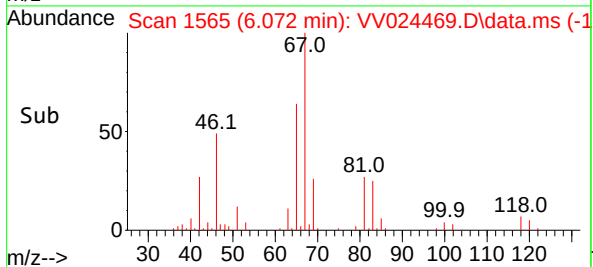
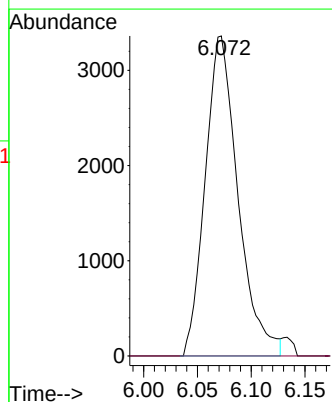
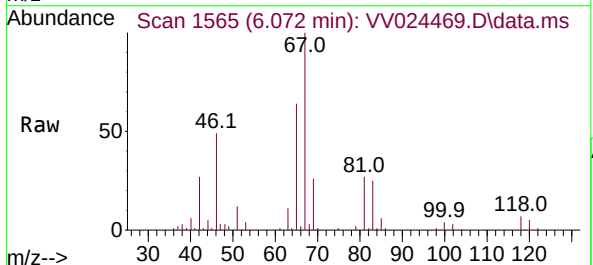
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MSVOA_V
ClientSampleId :

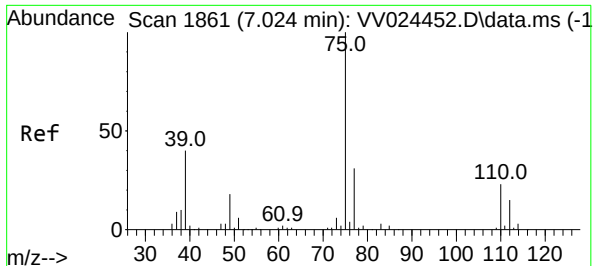
Tgt Ion: 83 Resp: 16463
Ion Ratio Lower Upper
83 100
55 0.1 60.2 90.2#
98 0.0 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.751 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024469.D
Acq: 27 Jan 2022 22:25

Tgt Ion: 63 Resp: 7143
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024469.D

Acq: 27 Jan 2022 22:25

Instrument :

MSVOA_V

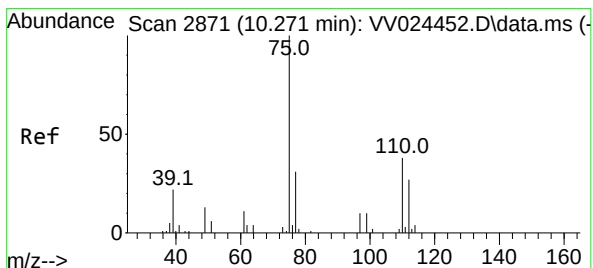
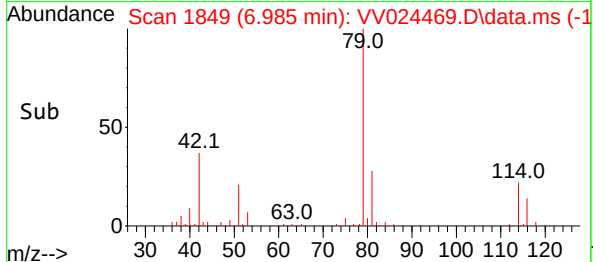
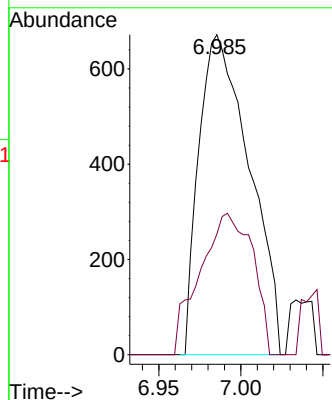
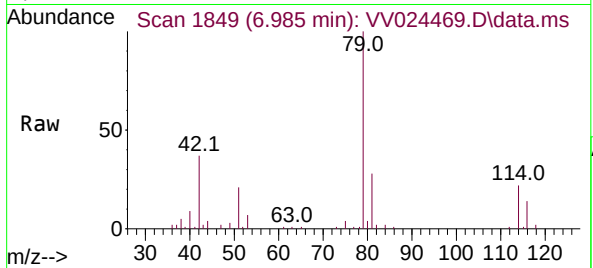
ClientSampleId :

Tgt Ion: 75 Resp: 1437

Ion Ratio Lower Upper

75 100

77 37.6 22.0 41.0



#61

1,2,3-Trichloropropane

Concen: 1.896 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024469.D

Acq: 27 Jan 2022 22:25

Tgt Ion: 75 Resp: 8174

Ion Ratio Lower Upper

75 100

77 31.3 26.4 39.6

110 1.7 34.2 51.2

