

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025226.D
 Acq On : 27 Mar 2022 02:34
 Operator : SY/MD
 Sample : N2097-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE8

Quant Time: Mar 28 03:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

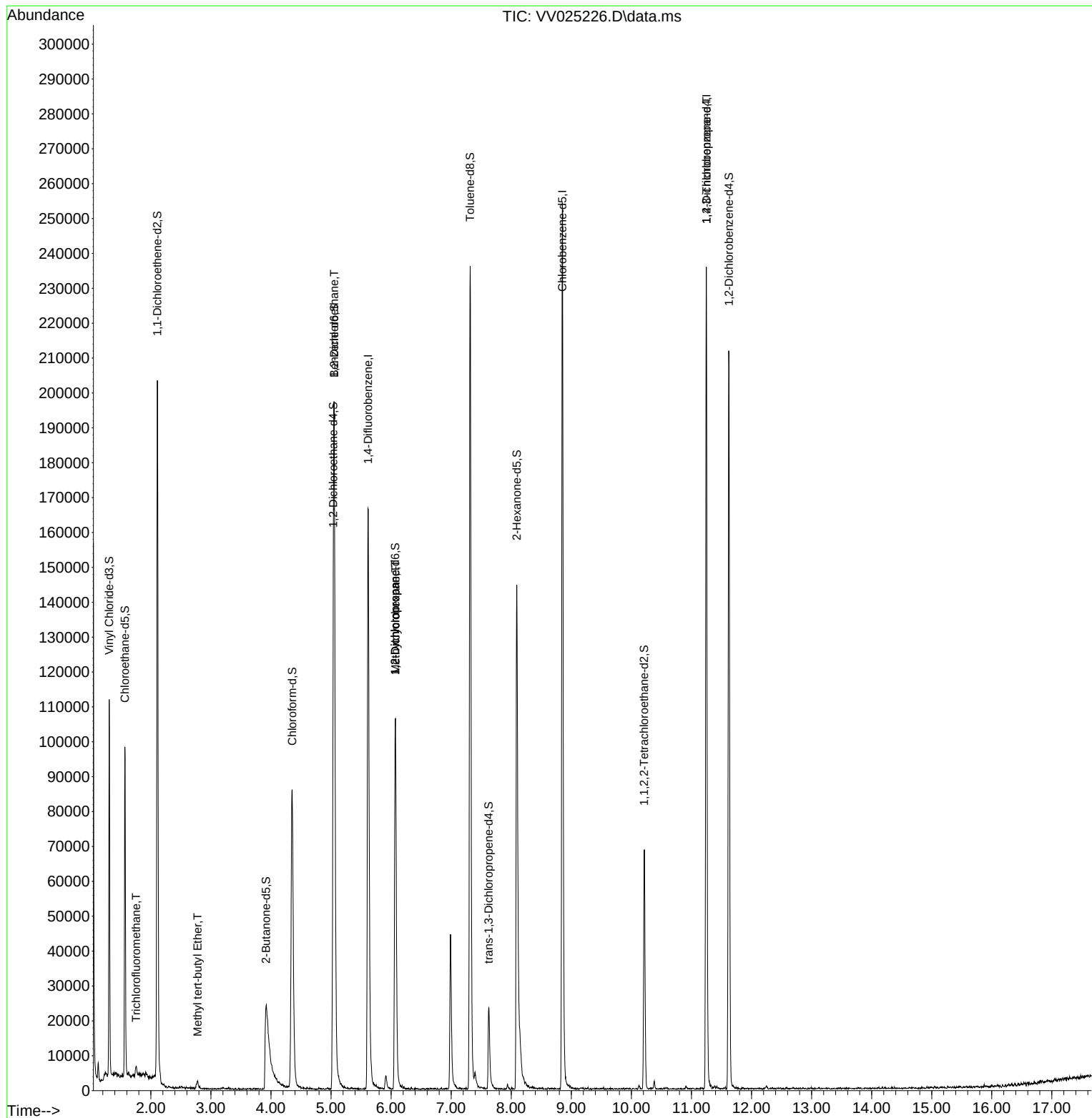
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	148710	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66798	4.809	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.568	69	59492	5.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	106528	3.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.915	46	69187	50.002	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.000%	
24) Chloroform-d	4.352	84	90576	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42057	5.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.053	84	187991	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.069	67	52593	5.122	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.317	98	161892	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15365	4.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.092	63	55608	45.966	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.940%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33332	4.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54042	5.530	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
9) Trichlorofluoromethane	1.754	101	1518	0.057	ug/L	97
17) Methyl tert-butyl Ether	2.777	73	2141	0.113	ug/L #	89
27) 1,2-Dichloroethane	5.053	62	914	0.089	ug/L #	73
35) Methylcyclohexane	6.072	83	13376	0.732	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5961	0.605	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	7467	1.622	ug/L #	64

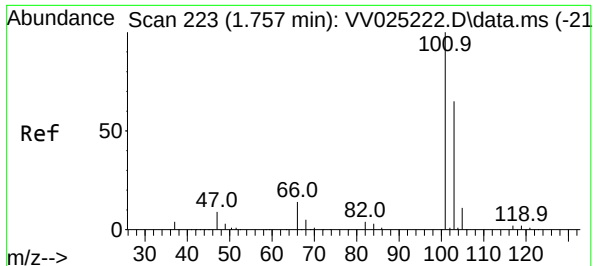
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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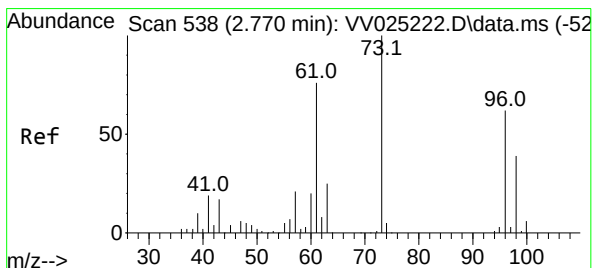
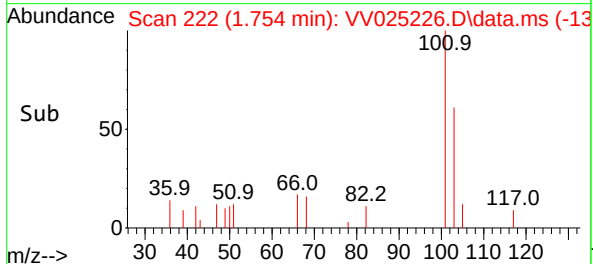
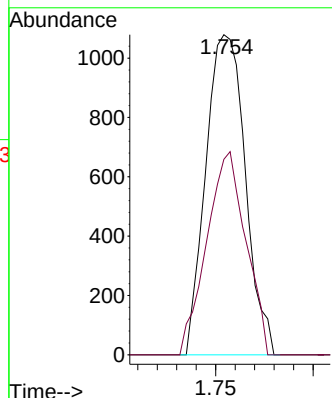
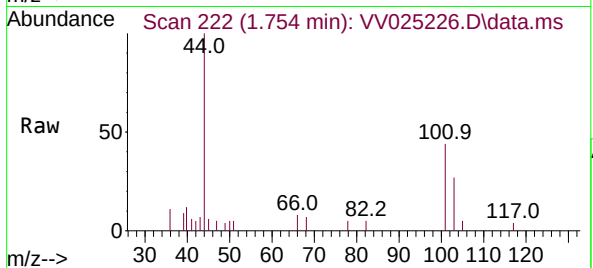




#9
Trichlorofluoromethane
Concen: 0.057 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025226.D
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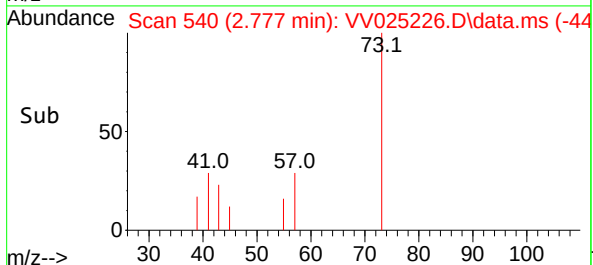
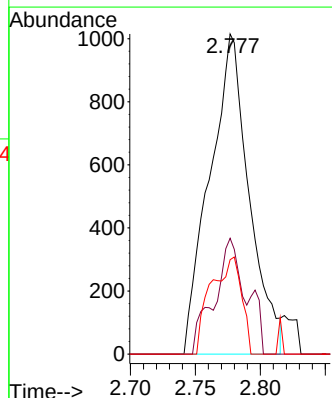
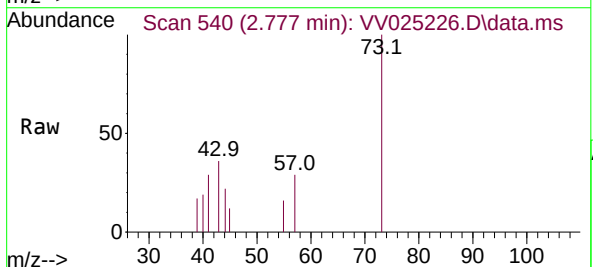
Instrument :
MSVOA_V
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C0AE8

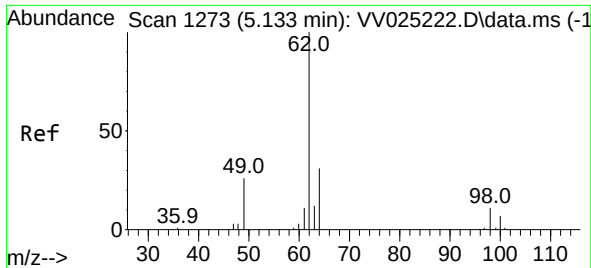
Tgt Ion:101 Resp: 1518
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.2



#17
Methyl tert-butyl Ether
Concen: 0.113 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.007 min
Lab File: VV025226.D
Acq: 27 Mar 2022 02:34

Tgt Ion: 73 Resp: 2141
Ion Ratio Lower Upper
73 100
43 24.4 13.5 20.3#
57 23.5 16.4 24.6





#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025226.D

Acq: 27 Mar 2022 02:34

Instrument :

MSVOA_V

ClientSampleId :

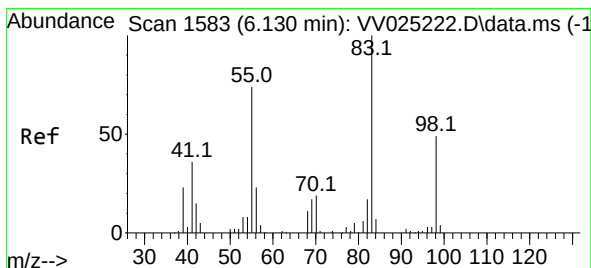
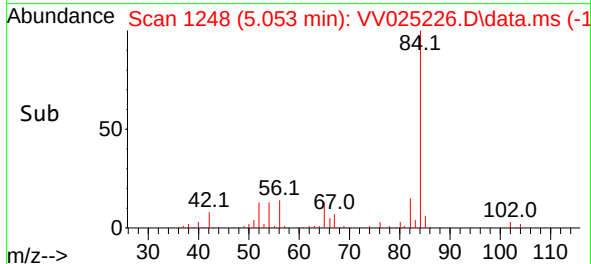
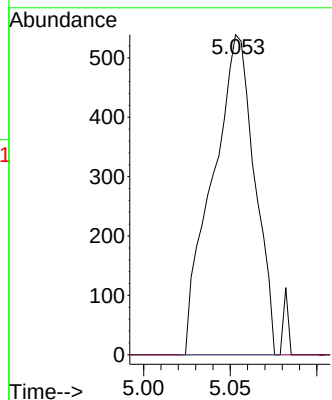
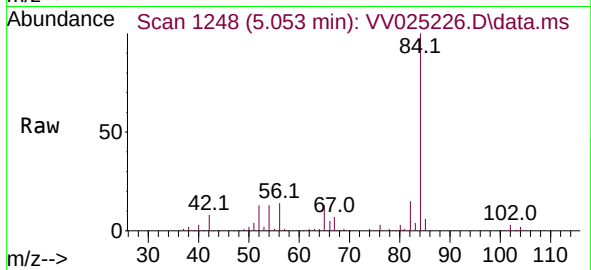
C0AE8

Tgt Ion: 62 Resp: 914

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025226.D

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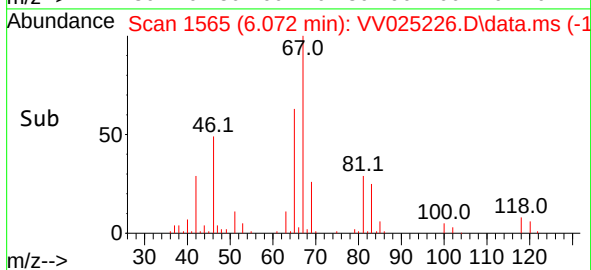
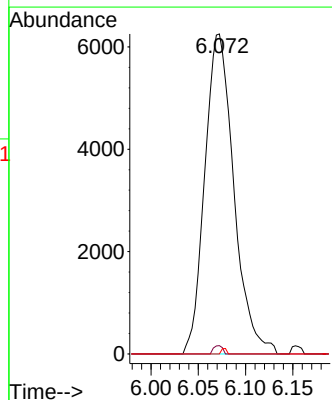
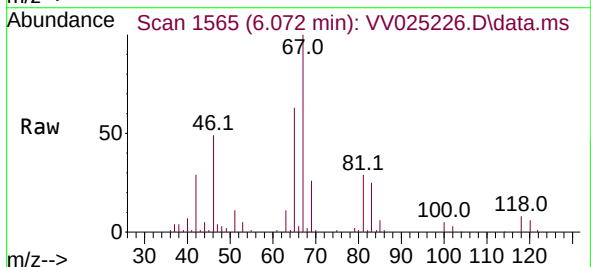
Tgt Ion: 83 Resp: 13376

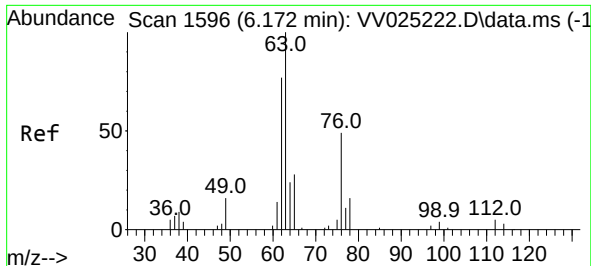
Ion Ratio Lower Upper

83 100

55 0.8 54.6 81.8#

98 0.3 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025226.D

Acq: 27 Mar 2022 02:34

Instrument :

MSVOA_V

ClientSampleId :

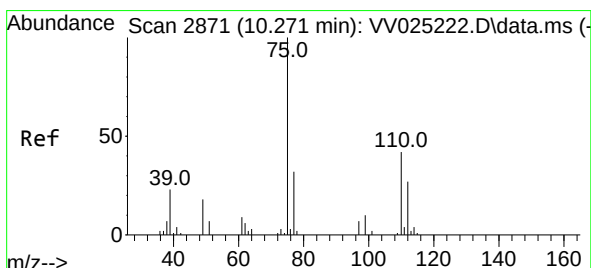
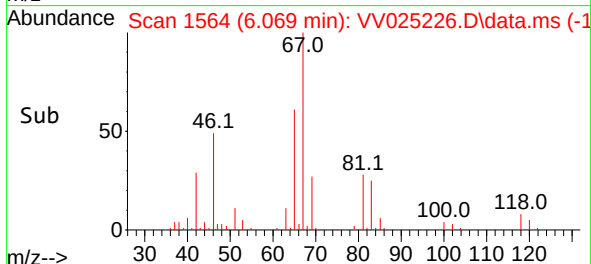
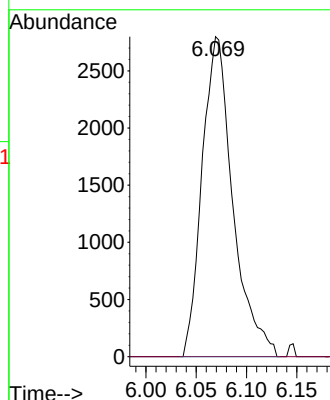
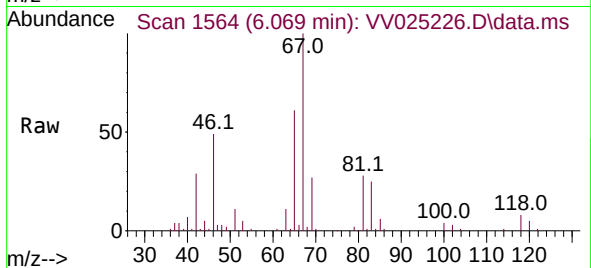
C0AE8

Tgt Ion: 63 Resp: 5961

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.622 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV025226.D

Acq: 27 Mar 2022 02:34

Tgt Ion: 75 Resp: 7467

Ion Ratio Lower Upper

75 100

77 35.8 25.8 38.6

110 2.3 31.6 47.4#

