

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051022\
 Data File : VW025869.D
 Acq On : 10 May 2022 18:44
 Operator : SY/MD
 Sample : N2714-09ME
 Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2Y0ME

Quant Time: May 11 04:25:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 04:11:56 2022
 Response via : Initial Calibration

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

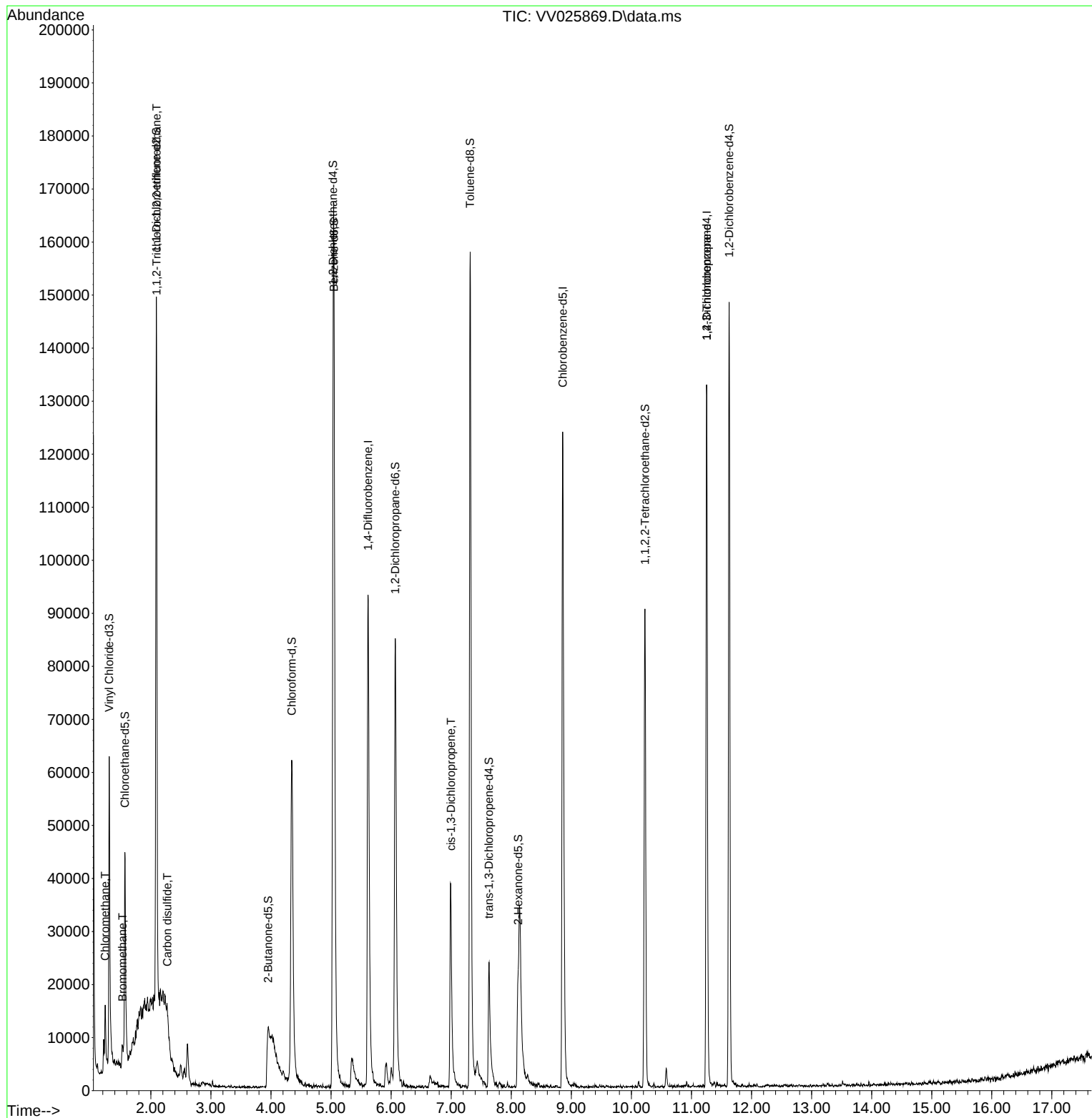
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	86036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	84188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	35904	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49133	44.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.500%
7) Chloroethane-d5	1.568	69	32356	33.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.360%#
11) 1,1-Dichloroethene-d2	2.092	63	67003	34.502	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.000%
21) 2-Butanone-d5	3.953	46	10308	21.659	ug/L	0.07
Spiked Amount	100.000	Range	40 - 130	Recovery	=	21.660%#
24) Chloroform-d	4.346	84	66862	43.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
26) 1,2-Dichloroethane-d4	5.034	65	45781	48.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
32) Benzene-d6	5.047	84	141456	48.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	44398	49.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.500%
41) Toluene-d8	7.317	98	114191	42.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.460%
43) trans-1,3-Dichloroprop...	7.628	79	17561	43.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
47) 2-Hexanone-d5	8.117	63	6598	19.965	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	19.960%#
56) 1,1,2,2-Tetrachloroeth...	10.226	84	49915	41.523	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.040%
66) 1,2-Dichlorobenzene-d4	11.628	152	37572	47.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.420%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7278	6.765	ug/L	89
6) Bromomethane	1.526	94	1685	2.535	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	661	0.800	ug/L #	22
14) Carbon disulfide	2.275	76	1403	0.698	ug/L #	49
39) cis-1,3-Dichloropropene	6.995	75	1252	1.233	ug/L	85
61) 1,2,3-Trichloropropane	11.252	75	4607	6.483	ug/L #	64

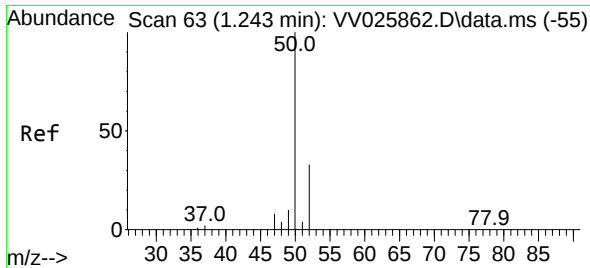
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 11 04:11:56 2022
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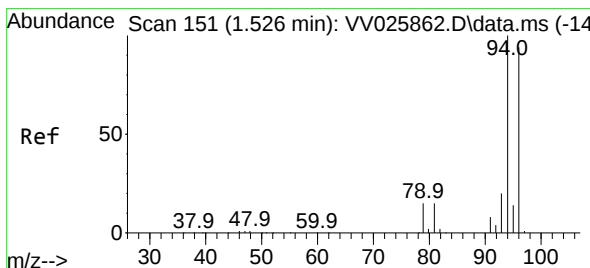
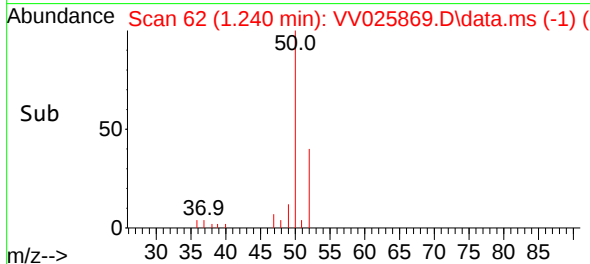
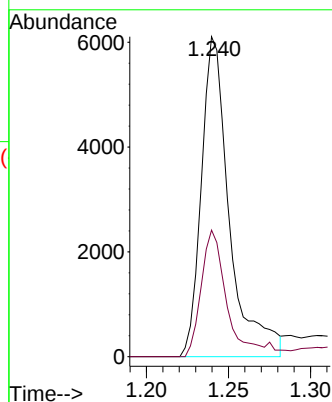
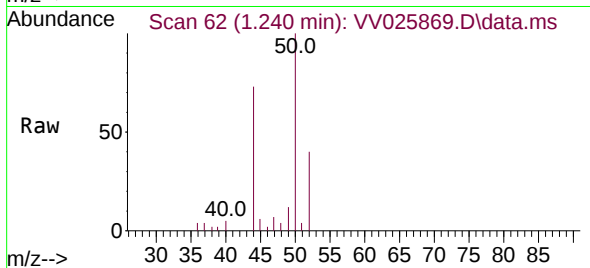




#3
Chloromethane
Concen: 6.765 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025869.D
Acq: 10 May 2022 18:44

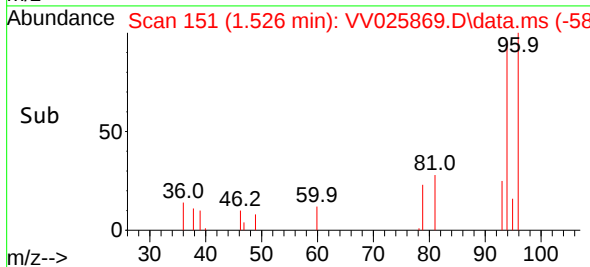
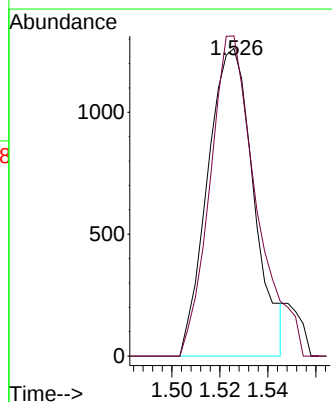
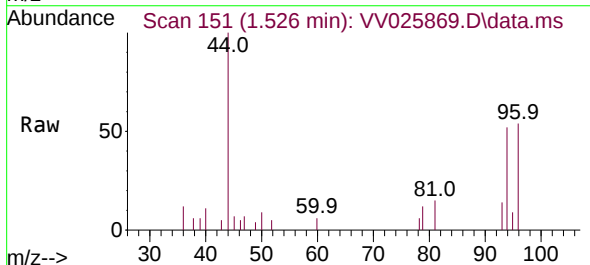
Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

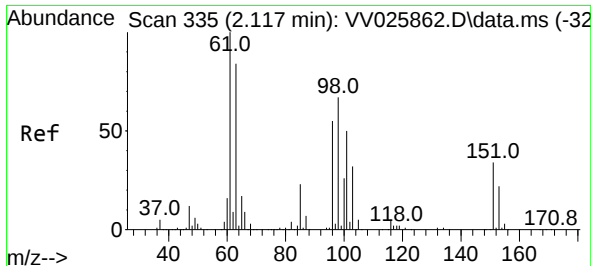
Tgt Ion: 50 Resp: 7278
Ion Ratio Lower Upper
50 100
52 39.5 23.2 43.2



#6
Bromomethane
Concen: 2.535 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV025869.D
Acq: 10 May 2022 18:44

Tgt Ion: 94 Resp: 1685
Ion Ratio Lower Upper
94 100
96 104.0 65.9 122.3

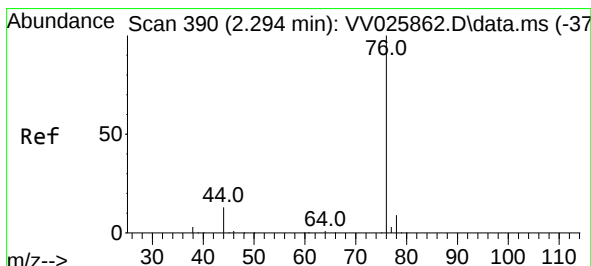
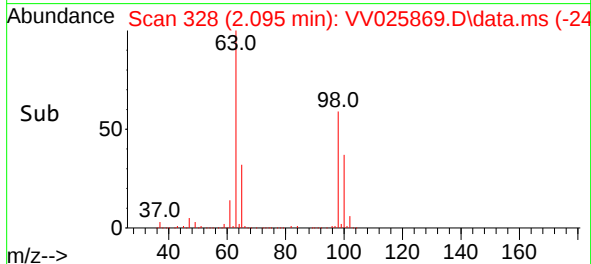
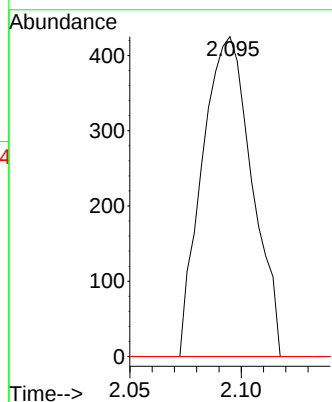
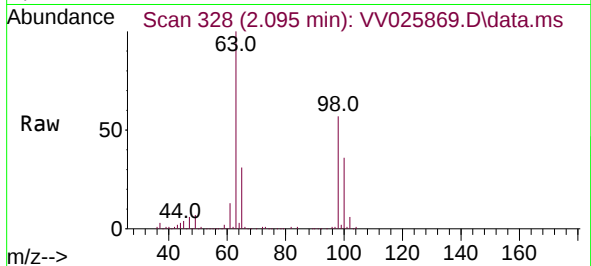




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.800 ug/L
 RT: 2.095 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VV025869.D
 Acq: 10 May 2022 18:44

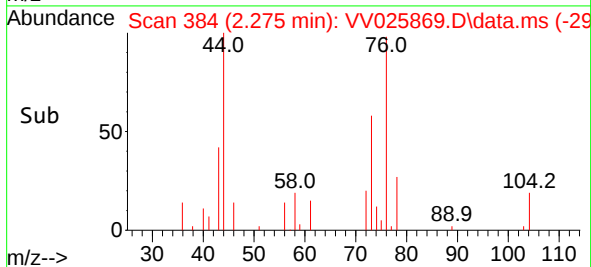
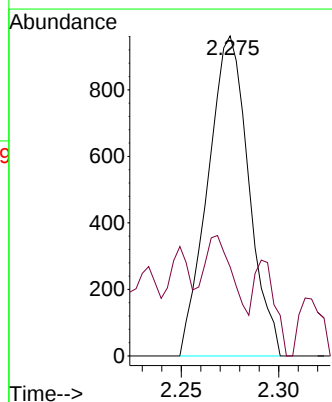
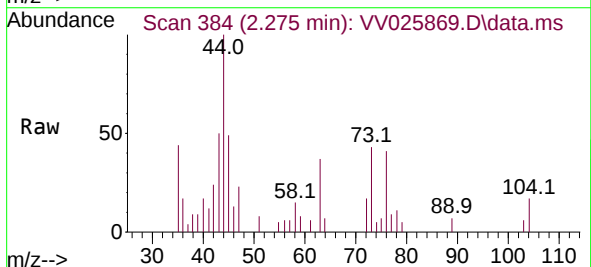
Instrument :
 MSVOA_V
 ClientSampleId :
 EW2Y0ME

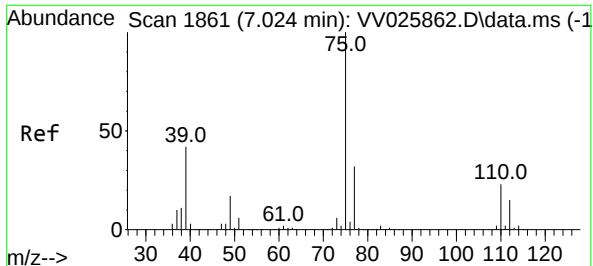
Tgt Ion:101 Resp: 661
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 54.3 81.5#



#14
 Carbon disulfide
 Concen: 0.698 ug/L
 RT: 2.275 min Scan# 384
 Delta R.T. -0.019 min
 Lab File: VV025869.D
 Acq: 10 May 2022 18:44

Tgt Ion: 76 Resp: 1403
 Ion Ratio Lower Upper
 76 100
 78 27.9 7.4 11.0#





#39

cis-1,3-Dichloropropene

Concen: 1.233 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV025869.D

Acq: 10 May 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

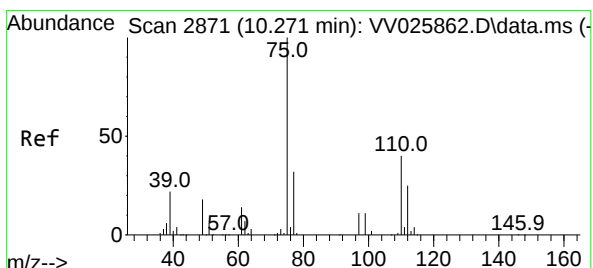
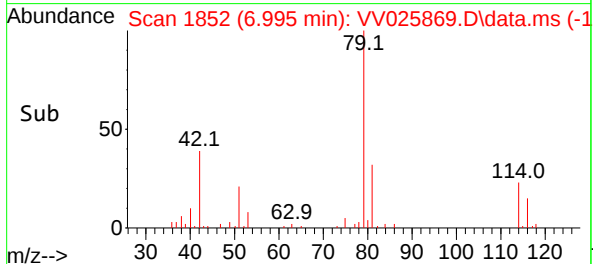
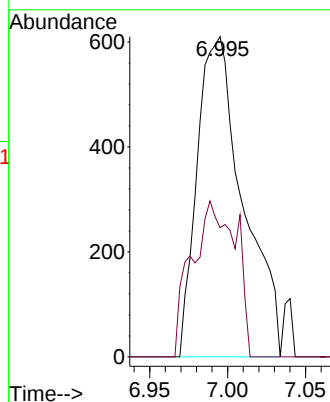
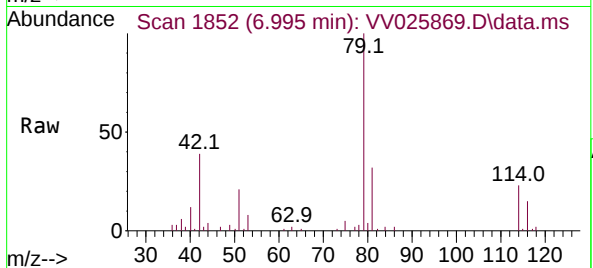
EW2Y0ME

Tgt Ion: 75 Resp: 1252

Ion Ratio Lower Upper

75 100

77 40.3 22.4 41.6



#61

1,2,3-Trichloropropane

Concen: 6.483 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.981 min

Lab File: VV025869.D

Acq: 10 May 2022 18:44

Tgt Ion: 75 Resp: 4607

Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

110 1.5 32.3 48.5#

