

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052609.D
 Acq On : 29 Dec 2022 17:04
 Operator : JC/MD
 Sample : N6216-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0DL

Quant Time: Dec 30 01:00:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 30 00:58:31 2022
 Response via : Initial Calibration

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

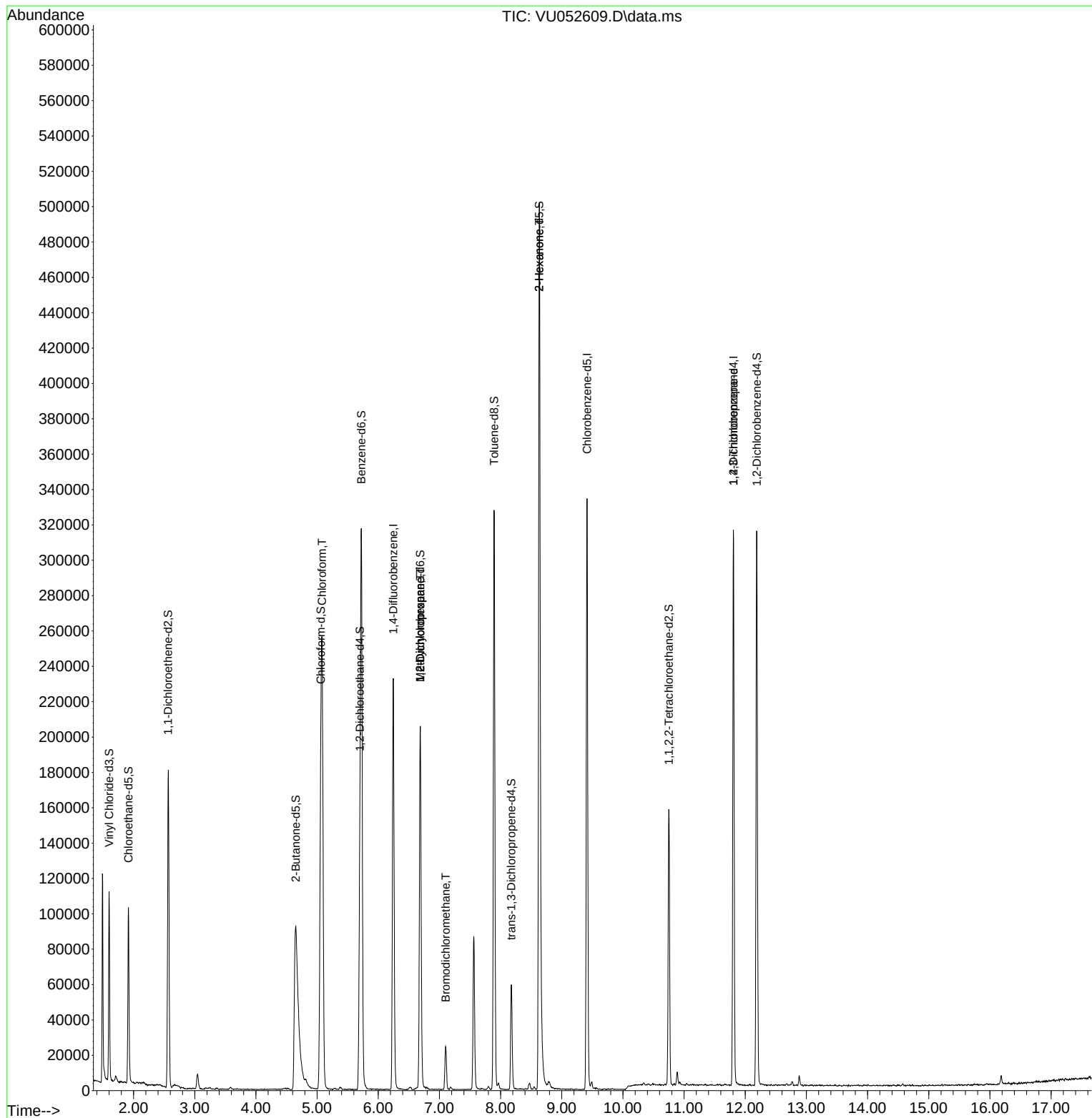
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	176033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77952	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76972	4.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.915	69	74881	4.820	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.565	65	35558	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.652	46	265796	47.583	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.160%
24) Chloroform-d	5.060	84	149962	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.700	65	81430	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.722	84	289466	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.687	67	98973	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.893	98	214814	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.176	79	31930	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.632	63	174999	44.962	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79690	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	77822	4.904	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
25) Chloroform	5.083	83	183811	6.356	ug/L	98
35) Methylcyclohexane	6.687	83	21873	0.979	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10630	0.601	ug/L #	88
38) Bromodichloromethane	7.102	83	16380	0.761	ug/L	96
48) 2-Hexanone	8.632	43	23148	2.375	ug/L #	74
61) 1,2,3-Trichloropropane	11.806	75	10156	0.908	ug/L #	69

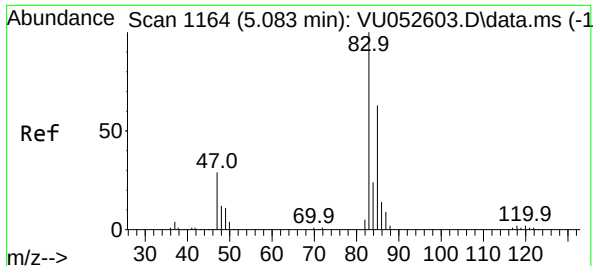
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 30 00:58:31 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 6.356 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU052609.D

Acq: 29 Dec 2022 17:04

Instrument :

MSVOA_U

ClientSampleId :

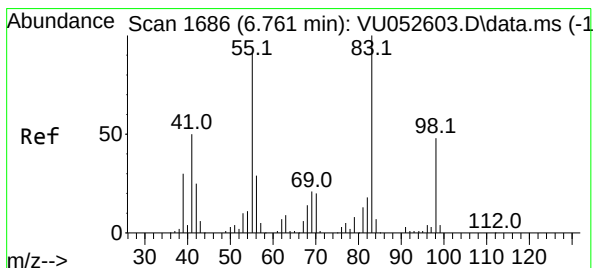
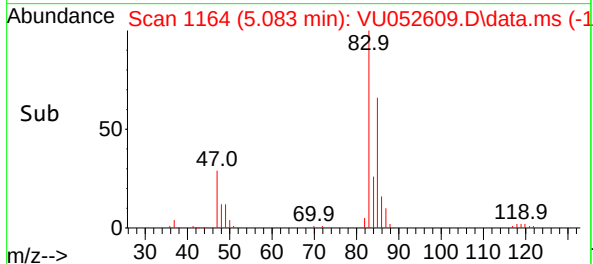
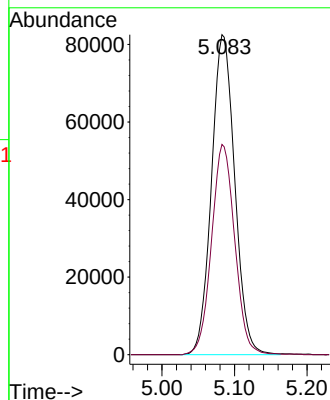
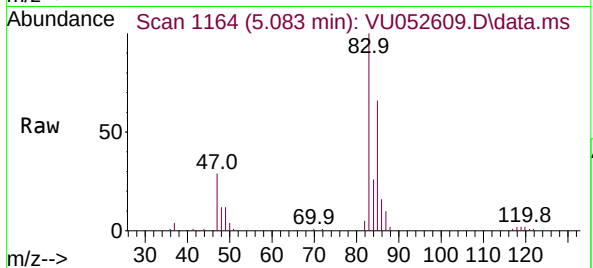
H0AB0DL

Tgt Ion: 83 Resp: 183811

Ion Ratio Lower Upper

83 100

85 65.7 44.7 83.1



#35

Methylcyclohexane

Concen: 0.979 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052609.D

Acq: 29 Dec 2022 17:04

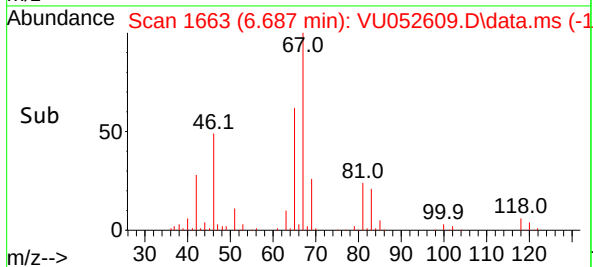
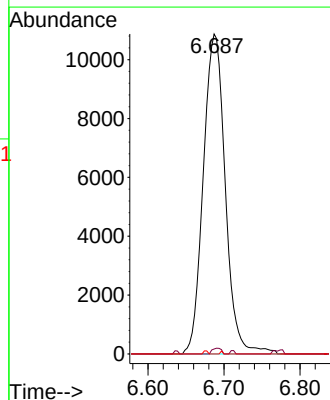
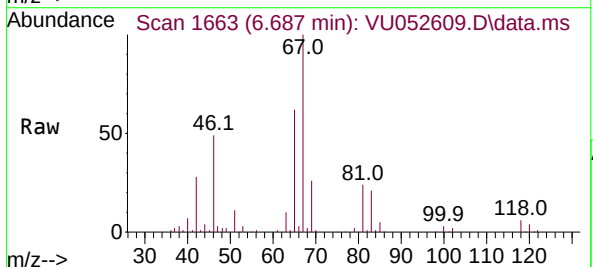
Tgt Ion: 83 Resp: 21873

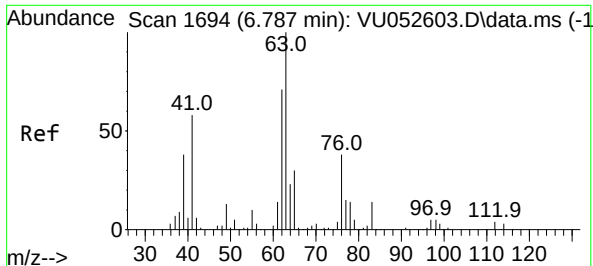
Ion Ratio Lower Upper

83 100

55 0.7 71.4 107.0#

98 0.1 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052609.D

Acq: 29 Dec 2022 17:04

Instrument :

MSVOA_U

ClientSampleId :

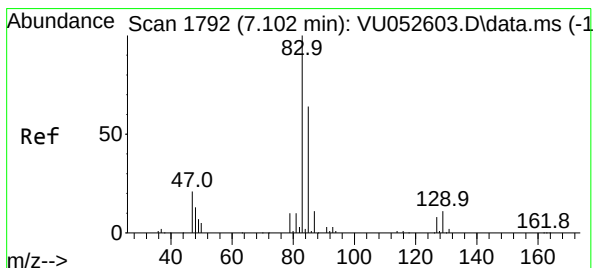
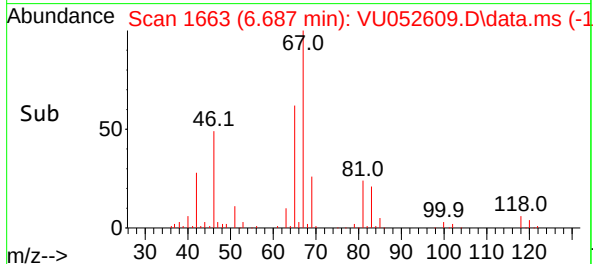
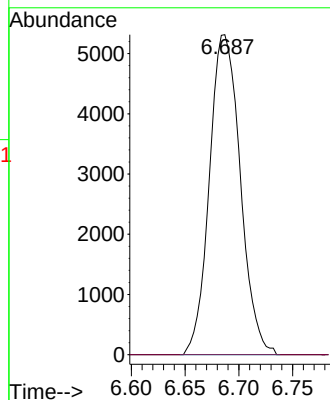
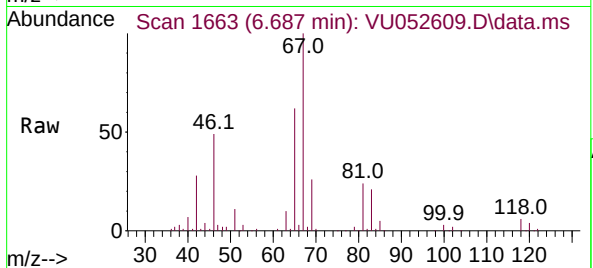
H0AB0DL

Tgt Ion: 63 Resp: 10630

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#38

Bromodichloromethane

Concen: 0.761 ug/L

RT: 7.102 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VU052609.D

Acq: 29 Dec 2022 17:04

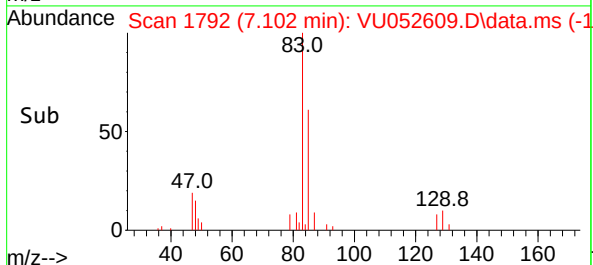
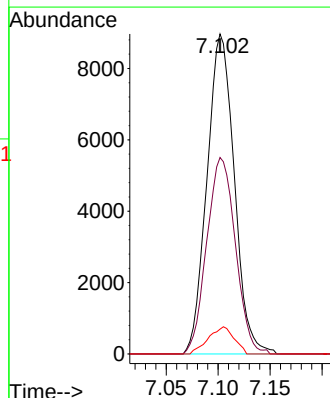
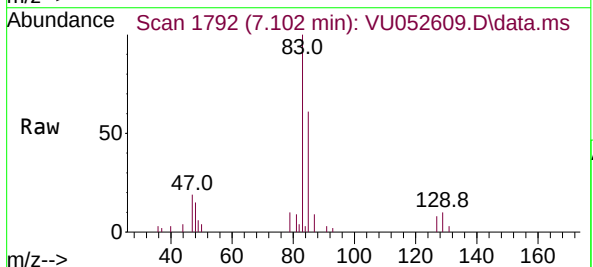
Tgt Ion: 83 Resp: 16380

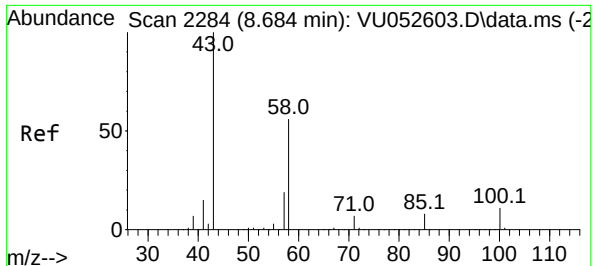
Ion Ratio Lower Upper

83 100

85 61.4 45.2 84.0

127 7.7 5.8 8.6





#48

2-Hexanone

Concen: 2.375 ug/L

RT: 8.632 min Scan# 21

Delta R.T. -0.052 min

Lab File: VU052609.D

Acq: 29 Dec 2022 17:04

Instrument :

MSVOA_U

ClientSampleId :

H0AB0DL

Tgt Ion: 43 Resp: 23148

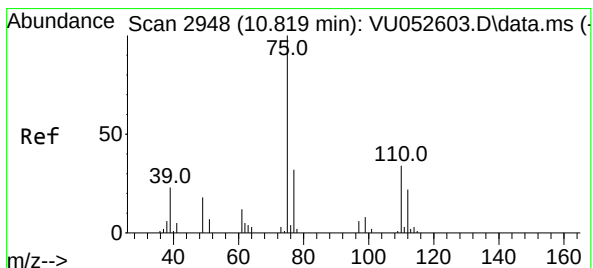
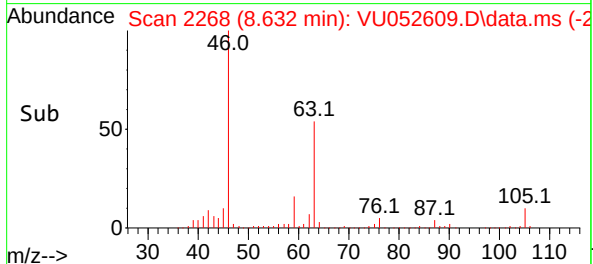
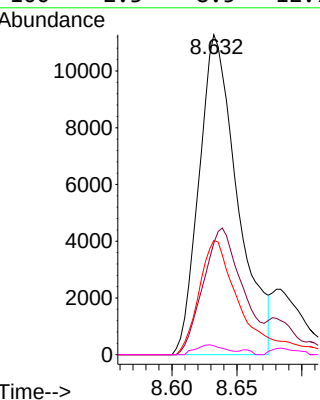
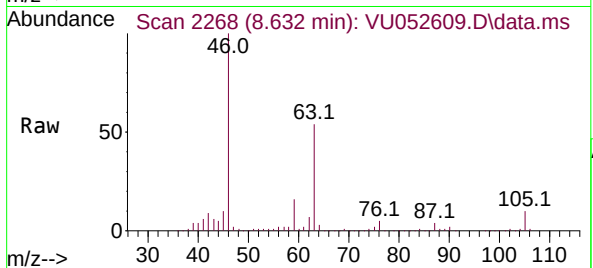
Ion Ratio Lower Upper

43 100

58 40.4 44.1 66.1#

57 39.0 14.6 21.8#

100 2.3 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 0.908 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052609.D

Acq: 29 Dec 2022 17:04

Tgt Ion: 75 Resp: 10156

Ion Ratio Lower Upper

75 100

110 0.9 27.9 41.9#

77 31.7 25.9 38.9

