

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030292.D
 Acq On : 30 Sep 2024 14:46
 Operator : SY/MD
 Sample : P4183-01
 Misc : 4.88g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:02:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

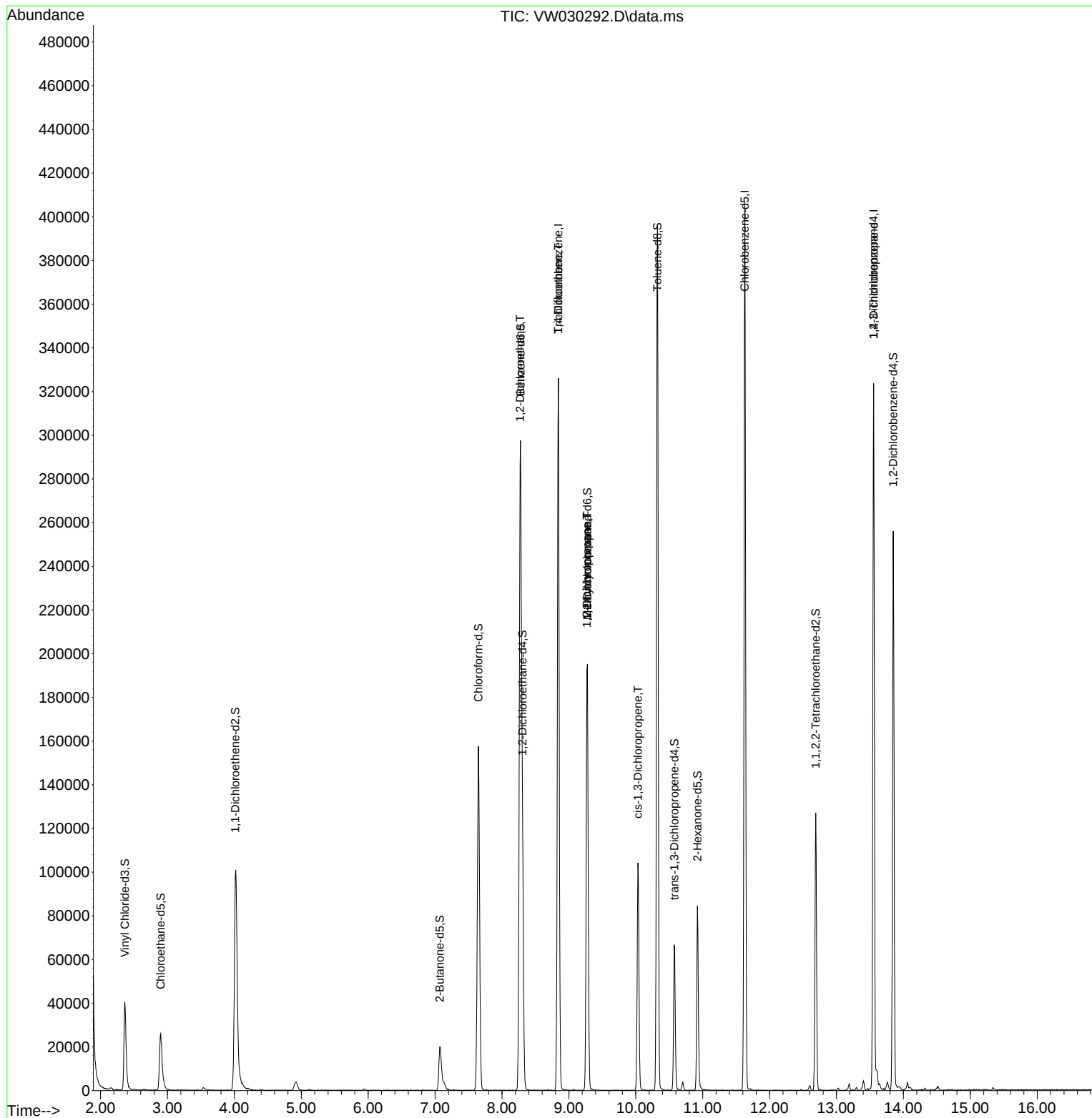
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	253515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	208041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81790	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54755	27.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.560%
7) Chloroethane-d5	2.899	69	38397	26.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.560%
11) 1,1-Dichloroethene-d2	4.015	65	36676	25.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.440%
21) 2-Butanone-d5	7.069	46	35512	44.576	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.160%
24) Chloroform-d	7.648	84	153147	22.486	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.307	65	89004	25.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.160%
32) Benzene-d6	8.276	84	294537	25.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.276	67	90071	25.683	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.720%
41) Toluene-d8	10.325	98	258522	24.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.575	79	37508	25.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.840%
47) 2-Hexanone-d5	10.922	63	28067	48.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61156	23.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	60406	22.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.270	62	2026	0.452	ug/L #	76
34) Trichloroethene	8.843	95	8354	2.479	ug/L #	4
35) Methylcyclohexane	9.276	83	22479	4.346	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	10940	3.272	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2786	0.543	ug/L	90
61) 1,2,3-Trichloropropane	13.556	75	10301	6.625	ug/L #	65

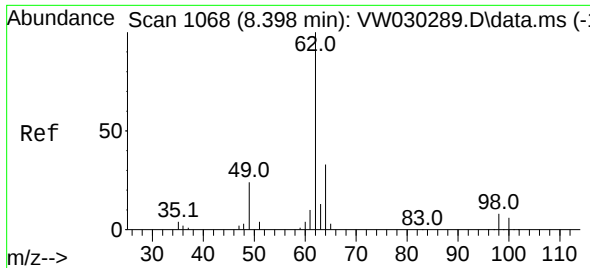
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 01 01:01:52 2024
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.452 ug/L

RT: 8.270 min Scan# 1104

Delta R.T. -0.128 min

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Instrument :

MSVOA_W

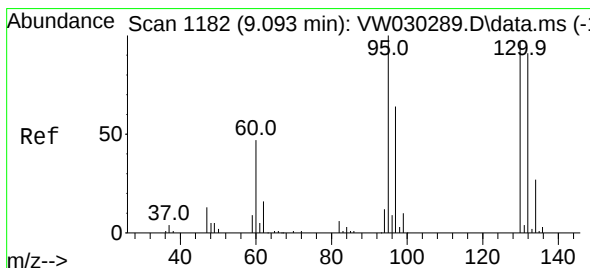
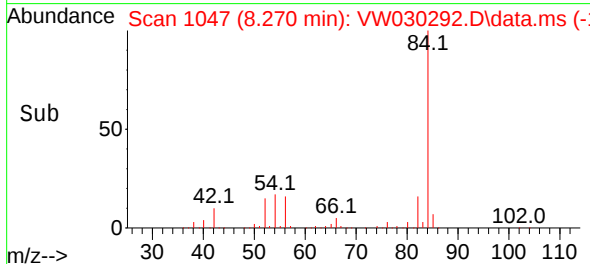
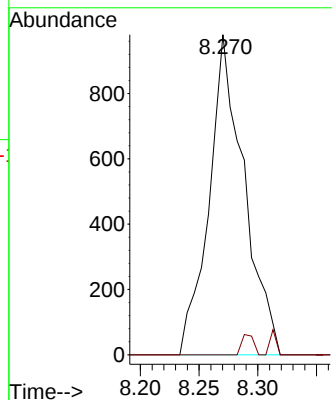
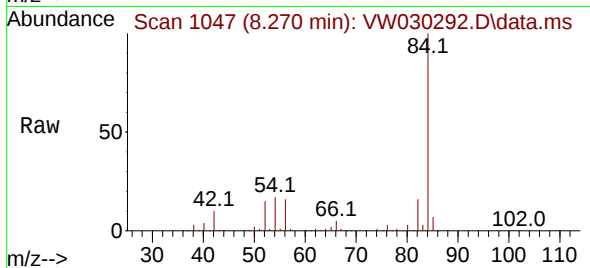
ClientSampleId :

Tgt Ion: 62 Resp: 2026

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



#34

Trichloroethene

Concen: 2.479 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030292.D

Acq: 30 Sep 2024 14:46

Tgt Ion: 95 Resp: 8354

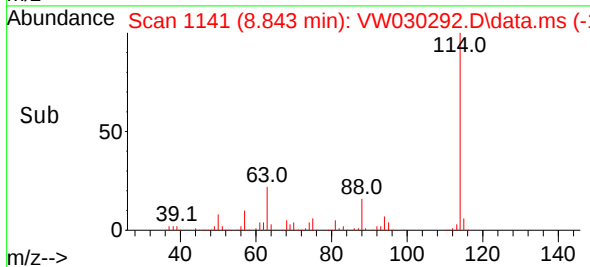
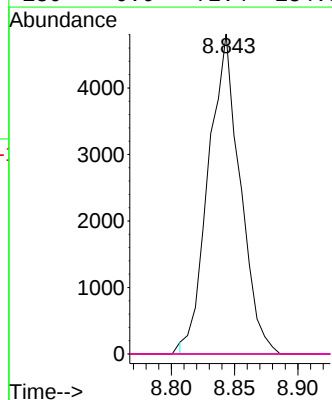
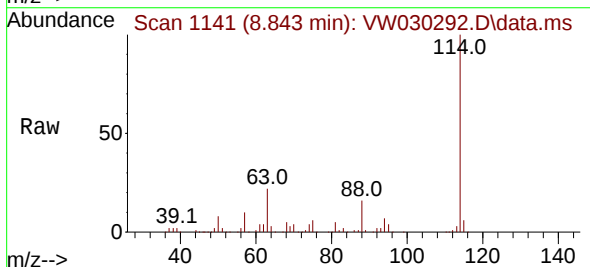
Ion Ratio Lower Upper

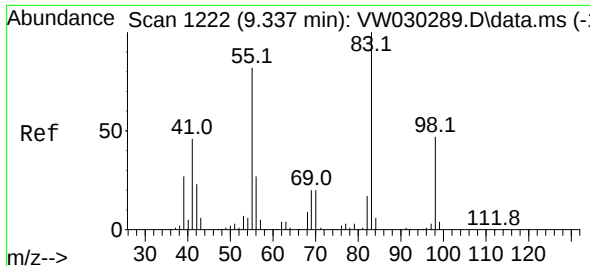
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#35

Methylcyclohexane

Concen: 4.346 ug/L

RT: 9.276 min Scan# 1211

Delta R.T. -0.061 min MSVOA_W

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Acq: 30 Sep 2024 14:46

Instrument :

MSVOA_W

ClientSampleId :

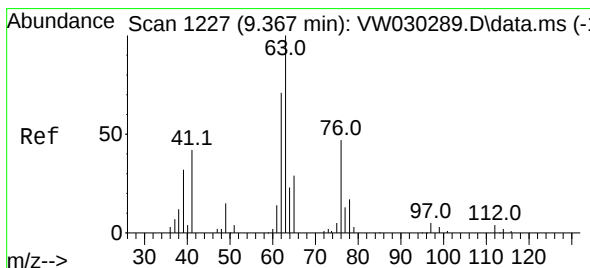
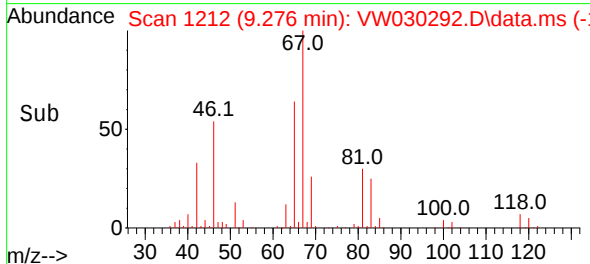
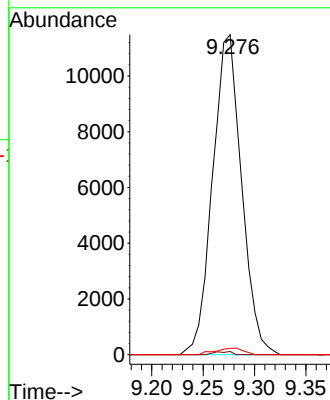
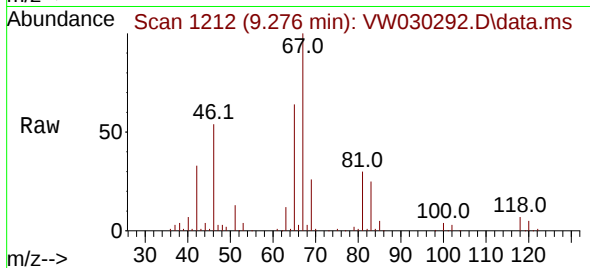
Tgt Ion: 83 Resp: 22479

Ion Ratio Lower Upper

83 100

55 0.6 61.7 92.5#

98 1.6 37.2 55.8#



#37

1,2-Dichloropropane

Concen: 3.272 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW030292.D

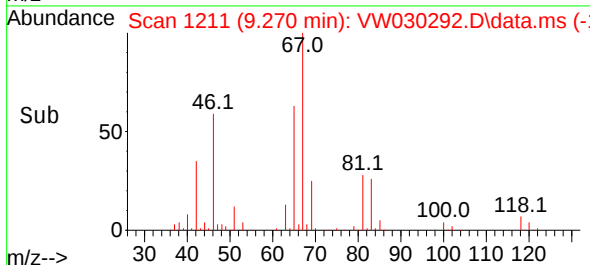
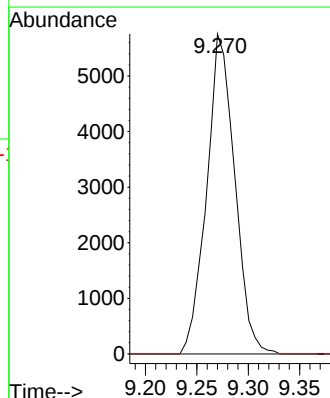
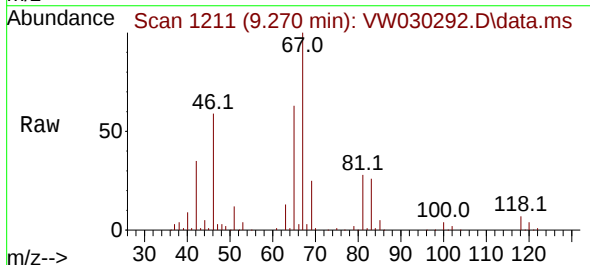
Acq: 30 Sep 2024 14:46

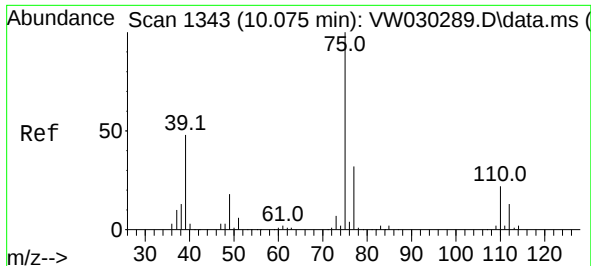
Tgt Ion: 63 Resp: 10940

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.543 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW030292.D

Acq: 30 Sep 2024 14:46

Instrument :

MSVOA_W

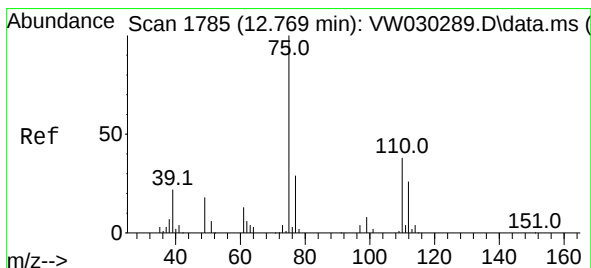
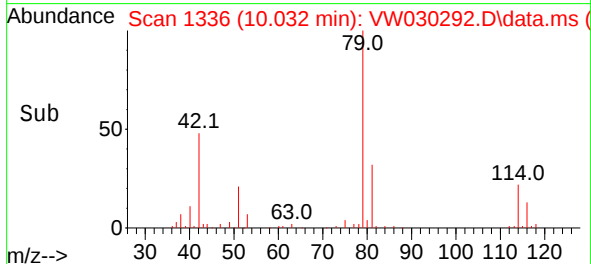
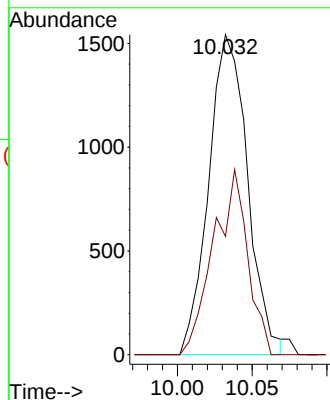
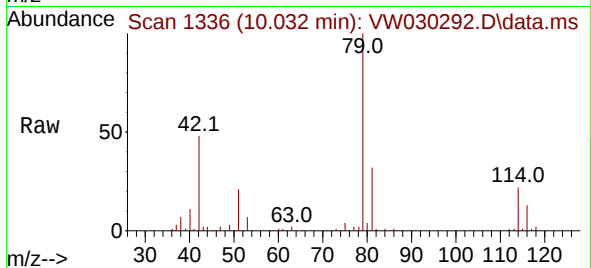
ClientSampleId :

Tgt Ion: 75 Resp: 2786

Ion Ratio Lower Upper

75 100

77 37.0 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 6.625 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.787 min

Lab File: VW030292.D

Acq: 30 Sep 2024 14:46

Tgt Ion: 75 Resp: 10301

Ion Ratio Lower Upper

75 100

77 36.3 25.4 38.2

110 3.3 30.8 46.2#

