

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022335.D
 Acq On : 15 Mar 2022 14:24
 Operator : SY/VA
 Sample : N1883-17
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSB4

Quant Time: Mar 16 05:34:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

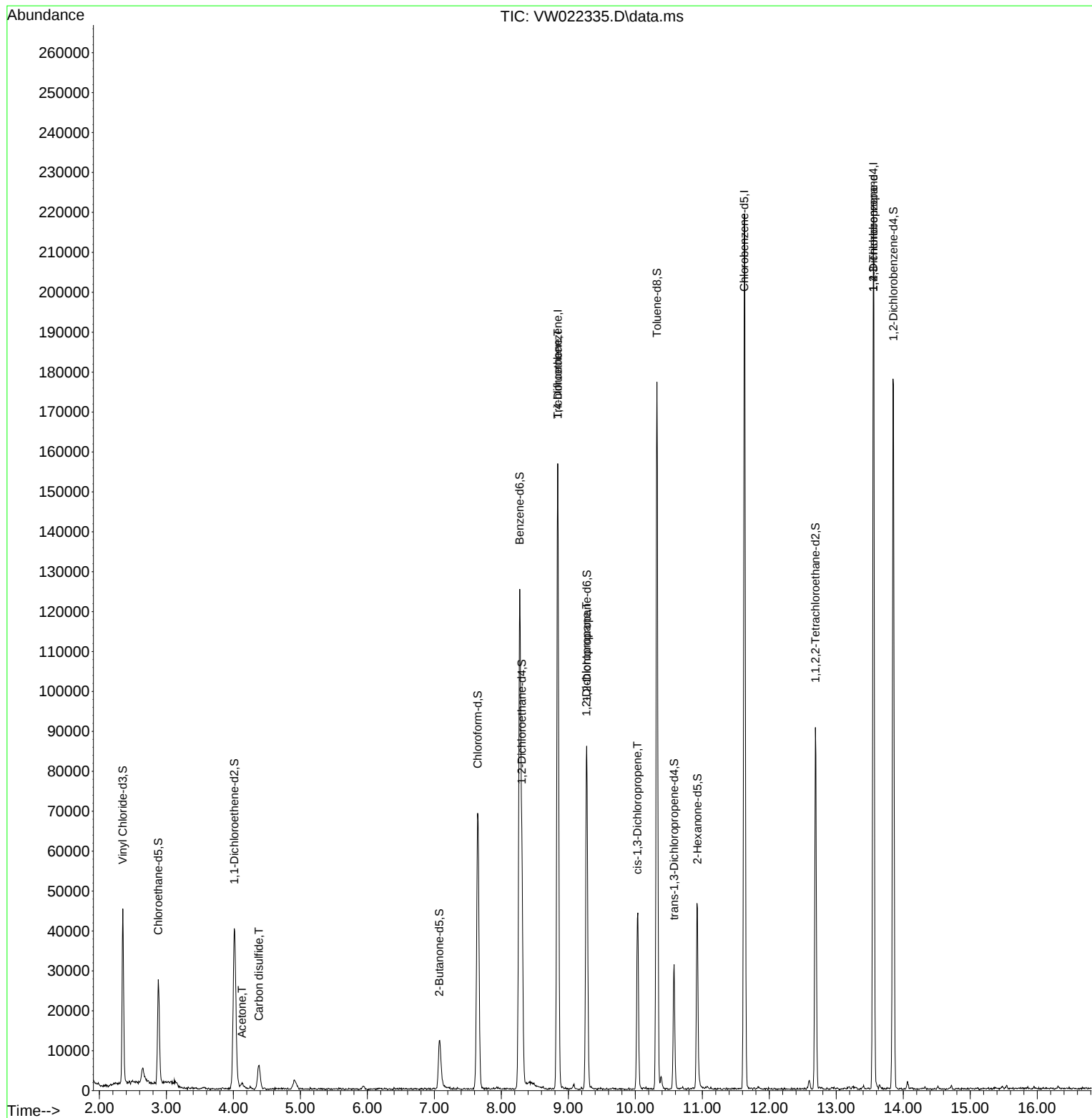
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	132797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	126325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40152	23.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.879	69	27269	20.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
11) 1,1-Dichloroethene-d2	4.013	63	38046	14.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.360%
21) 2-Butanone-d5	7.074	46	19436	66.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.480%
24) Chloroform-d	7.647	84	70953	23.947	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	8.305	65	40446	26.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.040%
32) Benzene-d6	8.275	84	129014	21.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.275	67	38634	23.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	116981	20.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	10.579	79	16566	22.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.927	63	15431	57.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41184	28.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	49701	27.026	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.120%
Target Compounds	Qvalue					
13) Acetone	4.129	43	2634	11.074	ug/L	97
14) Carbon disulfide	4.379	76	12780	3.593	ug/L	97
34) Trichloroethene	8.842	95	4147	2.371	ug/L #	4
37) 1,2-Dichloropropane	9.268	63	4520	3.172	ug/L #	85
39) cis-1,3-Dichloropropene	10.031	75	1296	0.598	ug/L #	80
61) 1,2,3-Trichloropropane	13.554	75	7059	7.812	ug/L #	60

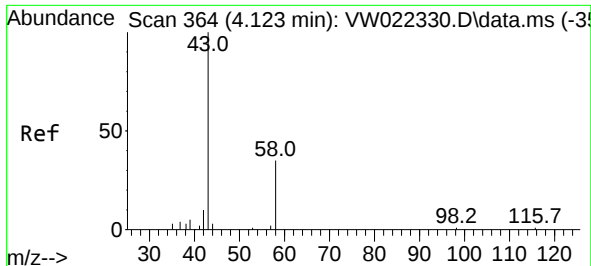
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Mar 16 05:30:16 2022
Response via : Initial Calibration

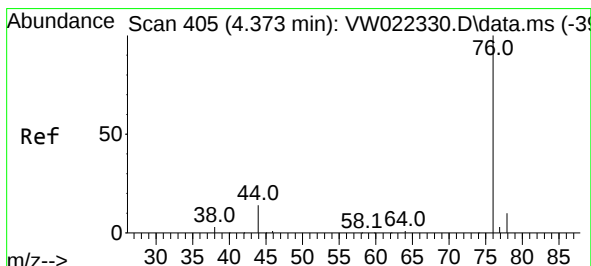
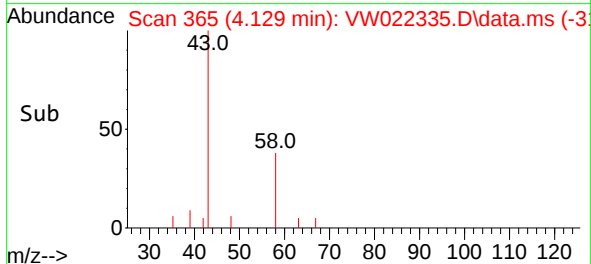
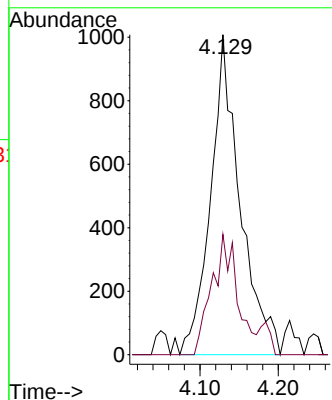
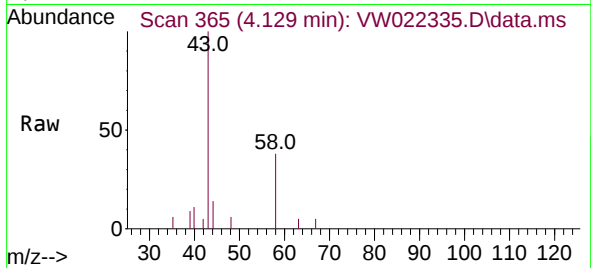




#13
Acetone
Concen: 11.074 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022335.D
Acq: 15 Mar 2022 14:24

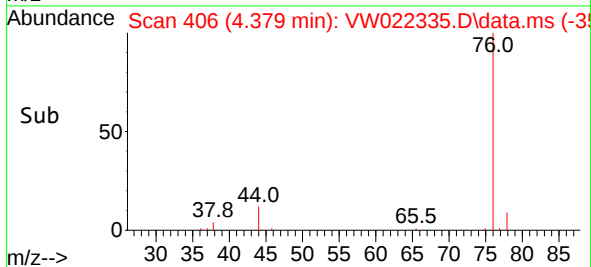
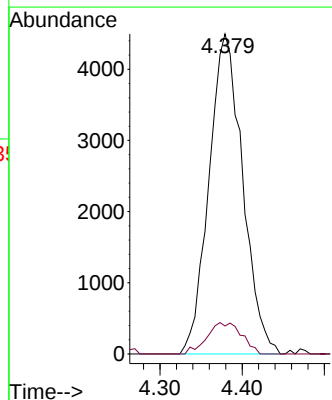
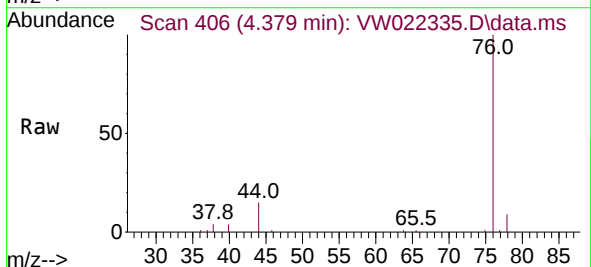
Instrument :
MSVOA_W
ClientSampleId :
DBSB4

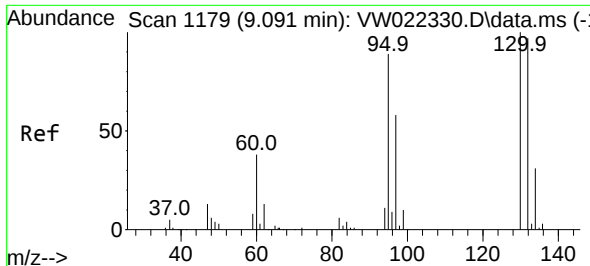
Tgt Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
58 32.8 0.0 69.2



#14
Carbon disulfide
Concen: 3.593 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW022335.D
Acq: 15 Mar 2022 14:24

Tgt Ion: 76 Resp: 12780
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



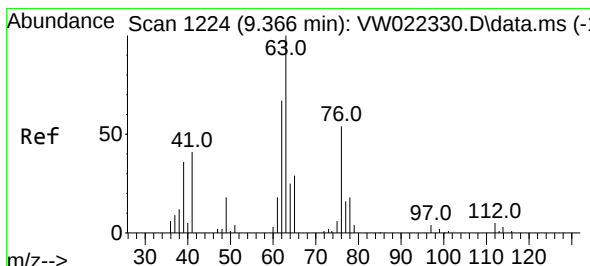
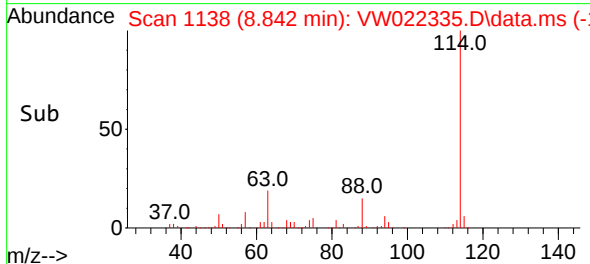
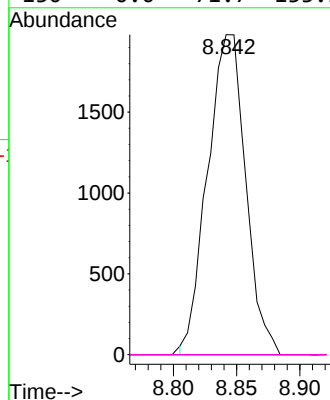
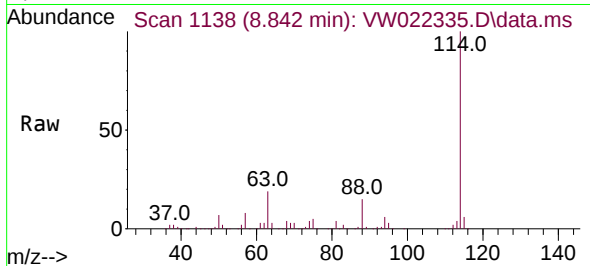


#34
Trichloroethene
Concen: 2.371 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022335.D
Acq: 15 Mar 2022 14:24

Instrument :
MSVOA_W
ClientSampleId :
DBSB4

Tgt Ion: 95 Resp: 4147

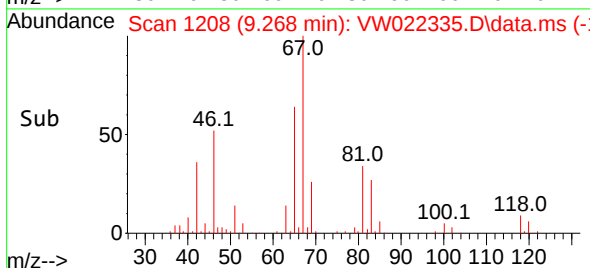
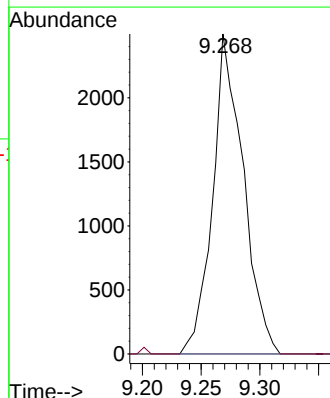
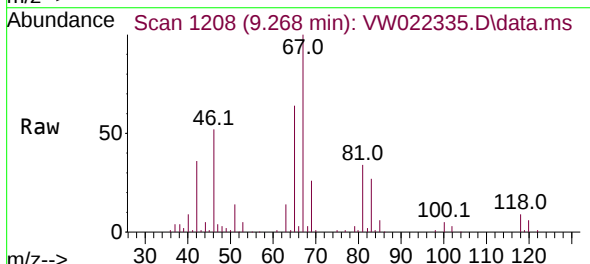
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.0	71.7	133.1#
130	0.0	71.7	133.1#

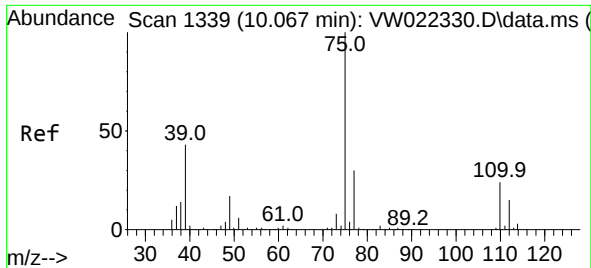


#37
1,2-Dichloropropane
Concen: 3.172 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.097 min
Lab File: VW022335.D
Acq: 15 Mar 2022 14:24

Tgt Ion: 63 Resp: 4520

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.598 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022335.D

Acq: 15 Mar 2022 14:24

Instrument :

MSVOA_W

ClientSampleId :

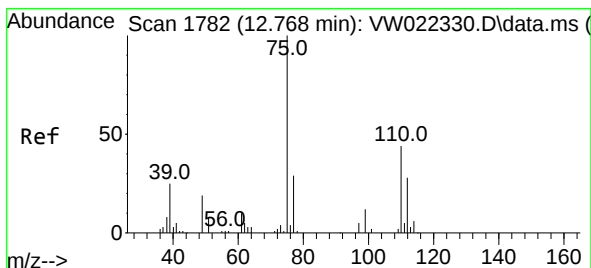
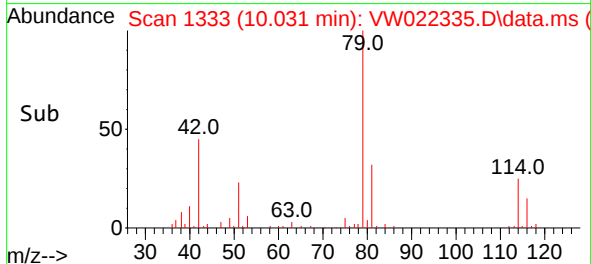
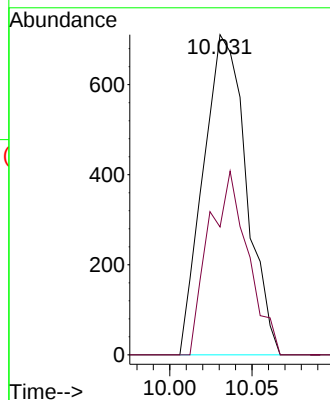
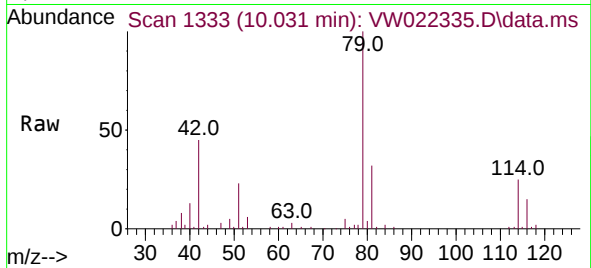
DBSB4

Tgt Ion: 75 Resp: 1296

Ion Ratio Lower Upper

75 100

77 39.9 20.6 38.2#



#61

1,2,3-Trichloropropane

Concen: 7.812 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022335.D

Acq: 15 Mar 2022 14:24

Tgt Ion: 75 Resp: 7059

Ion Ratio Lower Upper

75 100

77 37.0 27.1 40.7

110 3.2 36.7 55.1#

