

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020526.D
 Acq On : 11 Mar 2021 10:58
 Operator : SY/MD
 Sample : VV0312WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

Quant Time: Mar 12 04:11:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

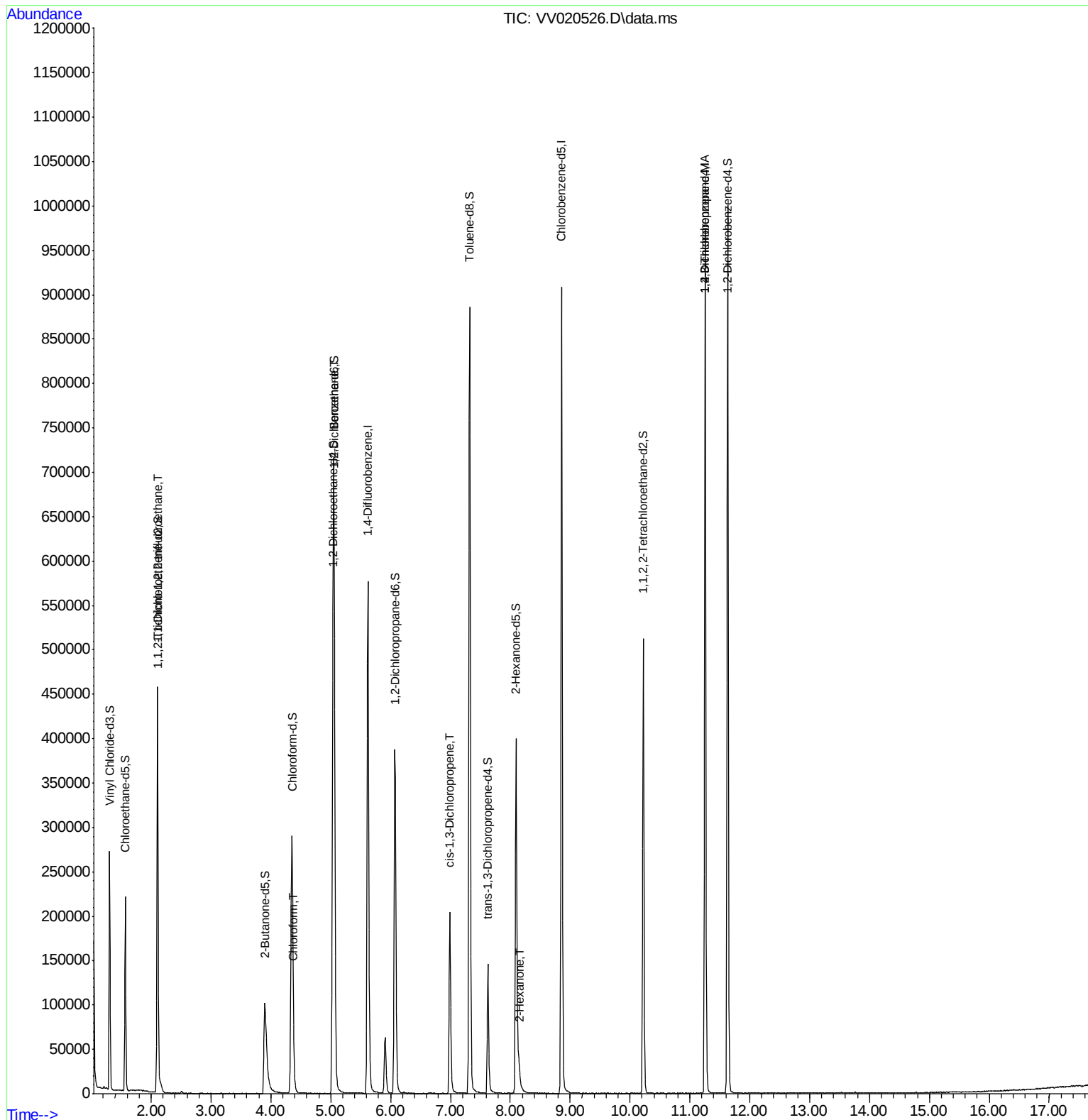
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	541368	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	538508	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	269804	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	170208	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.80%
7) Chloroethane-d5	1.568	69	141842	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.32%
11) 1,1-Dichloroethene-d2	2.108	63	227086	33.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.92%
21) 2-Butanone-d5	3.899	46	203406	101.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.22%
24) Chloroform-d	4.352	84	313194	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.037	65	199062	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
32) Benzene-d6	5.053	84	650651	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.072	67	194290	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.64%
41) Toluene-d8	7.320	98	605999	46.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.26%
43) trans-1,3-Dichloroprop...	7.625	79	88429	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.095	63	138085	94.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.03%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	241861	44.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.92%
64) 1,2-Dichlorobenzene-d4	11.632	152	281704	53.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.66%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2480	0.70	ug/L	# 24
25) Chloroform	4.378	83	12995	1.91	ug/L	84
27) 1,2-Dichloroethane	5.056	62	3479	0.70	ug/L	99
39) cis-1,3-Dichloropropene	6.989	75	5083	0.95	ug/L	# 70
48) 2-Hexanone	8.153	43	12039	3.79	ug/L	# 94
59) 1,2,3-Trichloropropane	11.256	75	25562	5.40	ug/L	93

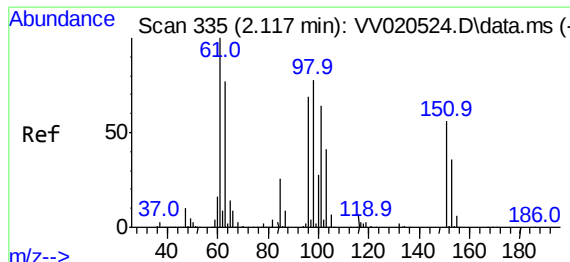
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

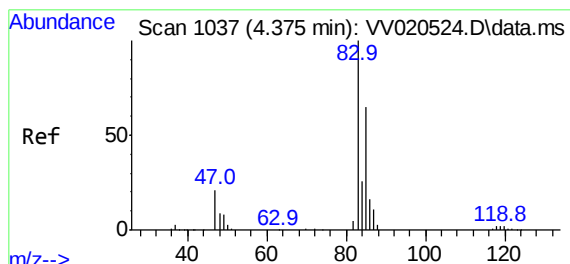
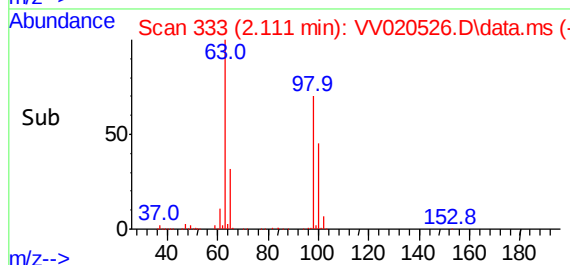
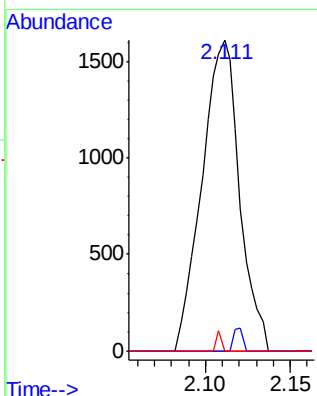
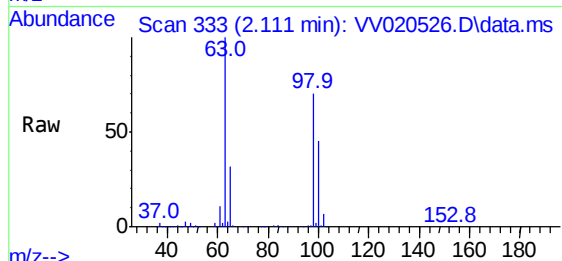




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020526.D
 Acq: 11 Mar 2021 10:58

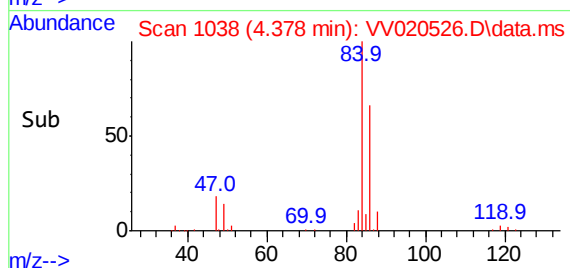
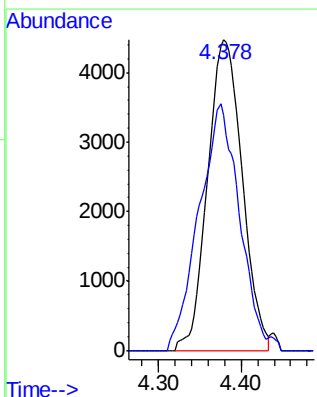
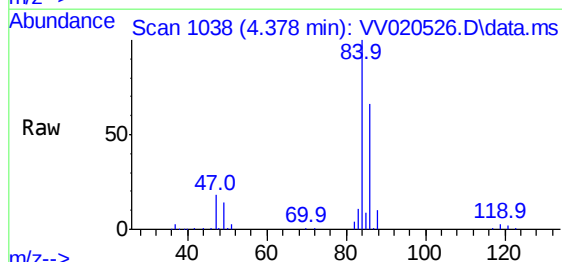
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 VBLK64

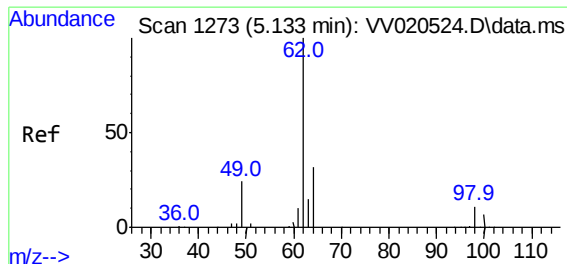
Tgt Ion:101 Resp: 2480
 Ion Ratio Lower Upper
 101 100
 85 1.8 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.91 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VV020526.D
 Acq: 11 Mar 2021 10:58

Tgt Ion: 83 Resp: 12995
 Ion Ratio Lower Upper
 83 100
 85 75.9 44.2 82.2

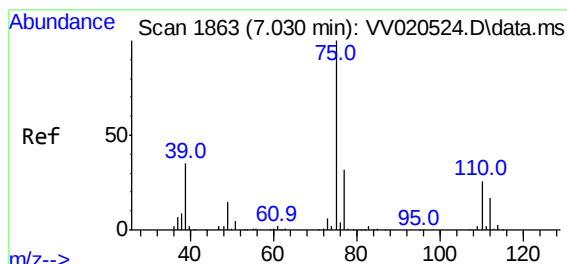
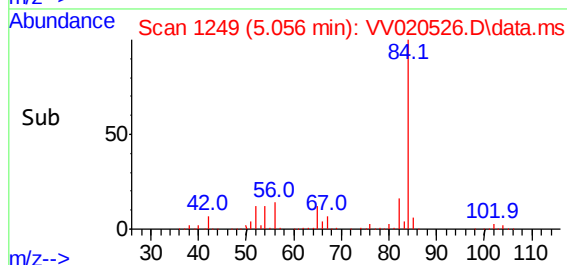
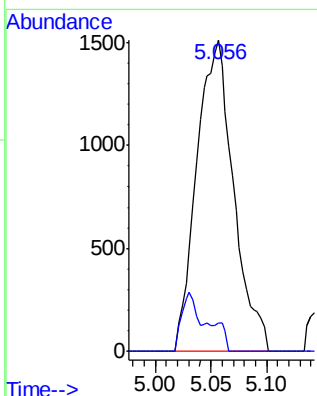
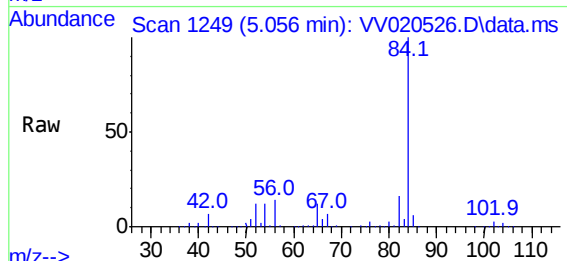




#27
1,2-Dichloroethane
Concen: 0.70 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV020526.D
Acq: 11 Mar 2021 10:58

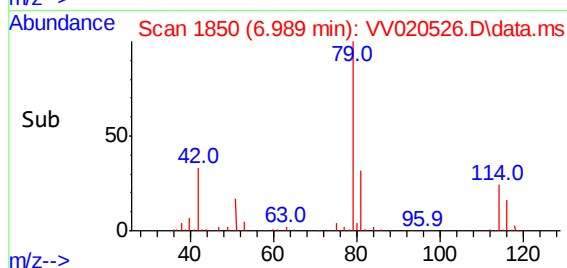
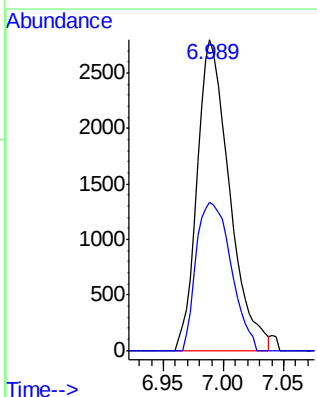
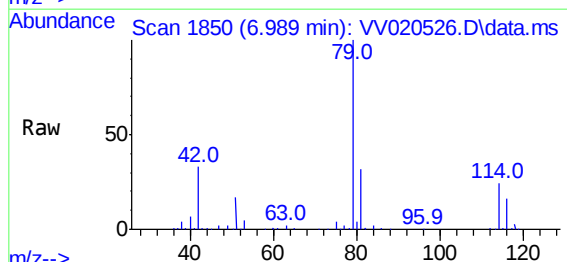
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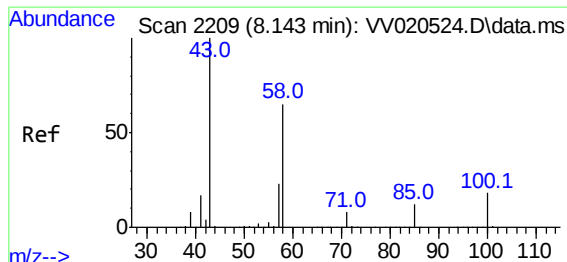
Tgt Ion: 62 Resp: 3479
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 0.95 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020526.D
Acq: 11 Mar 2021 10:58

Tgt Ion: 75 Resp: 5083
Ion Ratio Lower Upper
75 100
77 47.7 21.8 40.6#



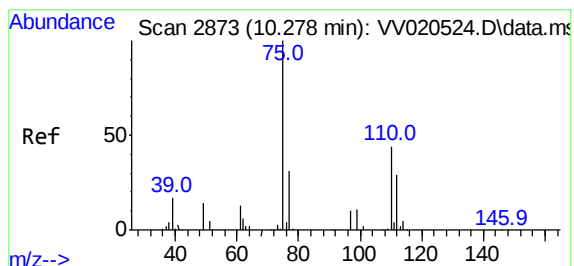
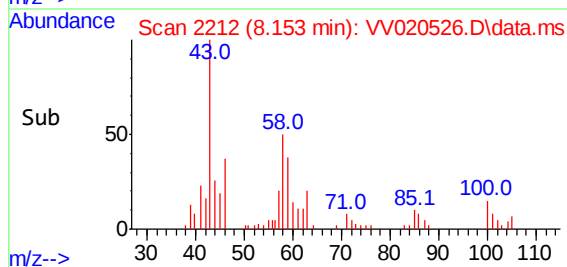
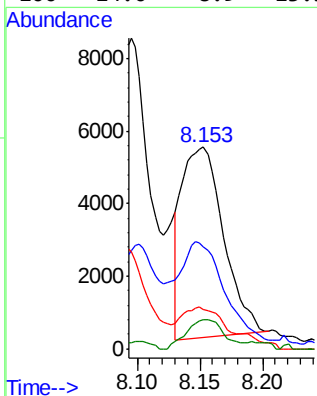
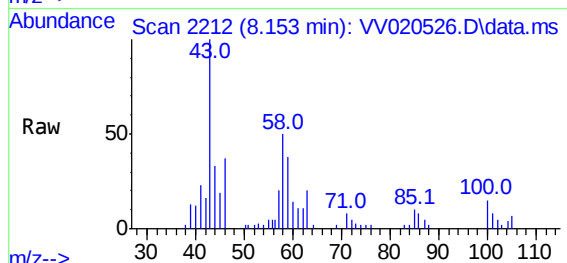


#48
2-Hexanone
Concen: 3.79 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020526.D
Acq: 11 Mar 2021 10:58

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Tgt Ion: 43 Resp: 12039

Ion	Ratio	Lower	Upper
43	100		
58	56.4	41.8	62.6
57	21.7	15.0	22.4
100	14.0	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 5.40 ug/L
RT: 11.256 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020526.D
Acq: 11 Mar 2021 10:58

Tgt Ion: 75 Resp: 25562

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.0

