

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020509.D
 Acq On : 10 Mar 2021 20:39
 Operator : SY/MD
 Sample : M1632-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B43

Quant Time: Mar 11 00:53:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

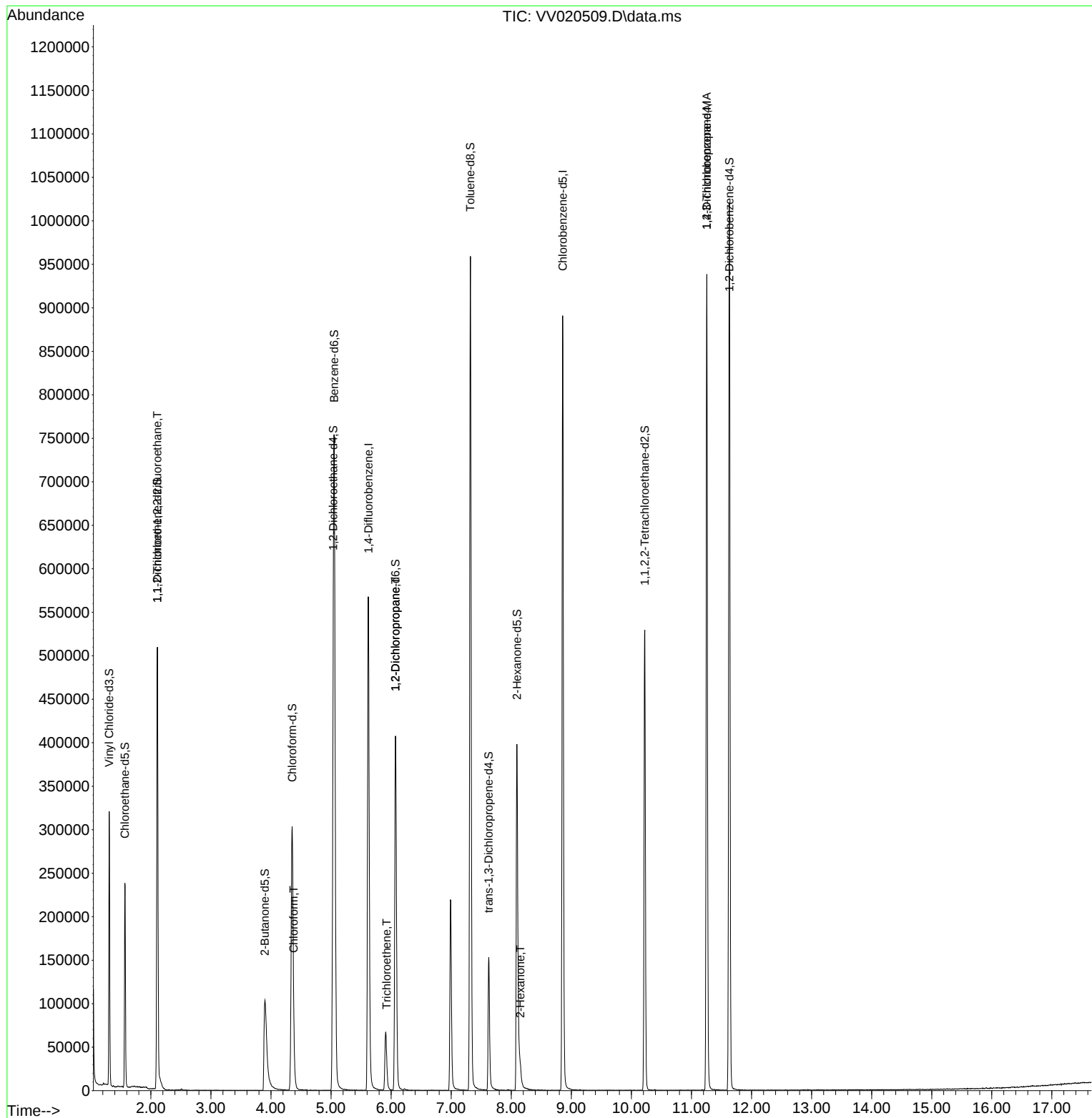
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	524057	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	521619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257994	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	198481	51.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.34%			
7) Chloroethane-d5	1.568	69	154229	51.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.68%			
11) 1,1-Dichloroethene-d2	2.108	63	253346	39.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.28%			
21) 2-Butanone-d5	3.899	46	205414	105.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.59%			
24) Chloroform-d	4.352	84	323862	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.52%			
26) 1,2-Dichloroethane-d4	5.037	65	210130	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.98%			
32) Benzene-d6	5.053	84	689712	52.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.84%			
36) 1,2-Dichloropropane-d6	6.072	67	203707	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.44%			
41) Toluene-d8	7.320	98	650735	51.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.28%			
43) trans-1,3-Dichloroprop...	7.625	79	92628	48.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.84%			
47) 2-Hexanone-d5	8.095	63	138316	97.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.23%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	247595	46.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.98%			
64) 1,2-Dichlorobenzene-d4	11.632	152	287434	56.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.82%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2536	0.74	ug/L #	24
25) Chloroform	4.378	83	12819	1.95	ug/L	80
34) Trichloroethene	5.924	95	5544	1.36	ug/L	77
37) 1,2-Dichloropropane	6.072	63	22562	6.63	ug/L #	88
48) 2-Hexanone	8.149	43	13033	4.24	ug/L #	92
59) 1,2,3-Trichloropropane	11.255	75	24863	5.42	ug/L	93

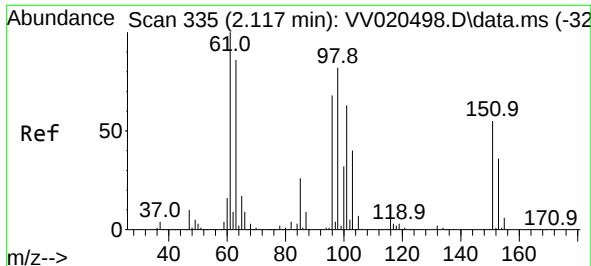
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.74 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

Lab File: VV020509.D

Acq: 10 Mar 2021 20:39

Instrument :

MSVOA_V

ClientSampleId :

C0B43

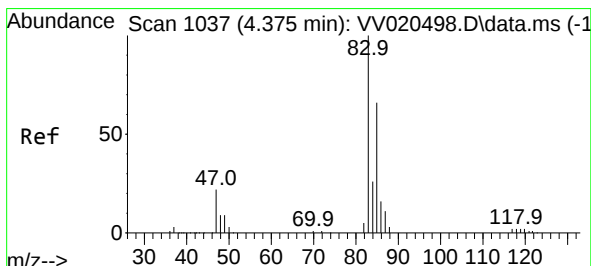
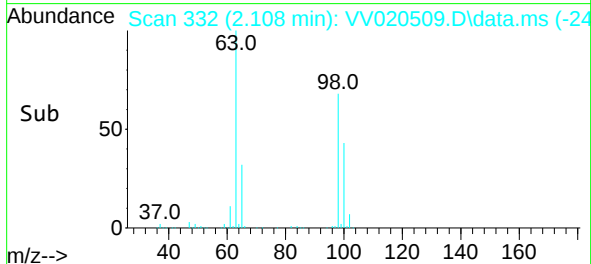
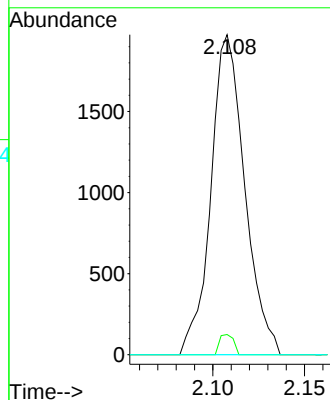
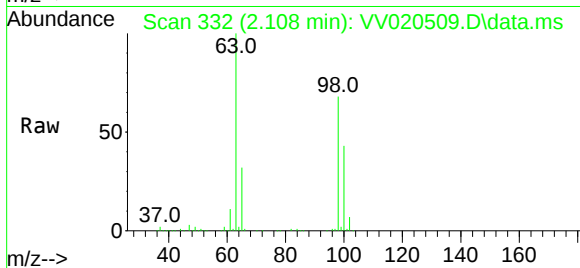
Tgt Ion:101 Resp: 2536

Ion Ratio Lower Upper

101 100

85 2.6 35.3 52.9#

151 0.0 53.6 80.4#



#25

Chloroform

Concen: 1.95 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV020509.D

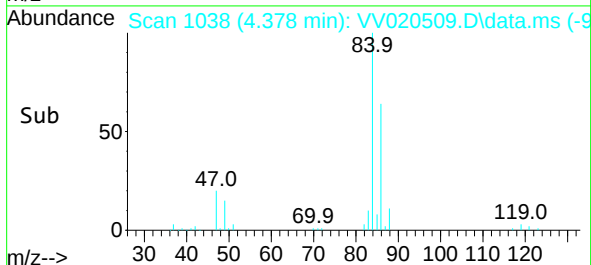
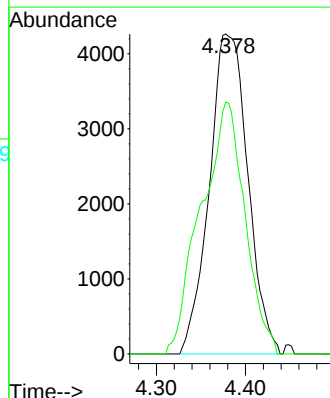
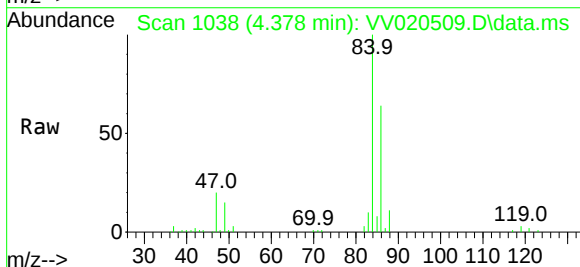
Acq: 10 Mar 2021 20:39

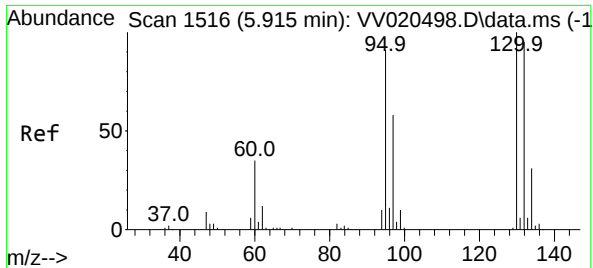
Tgt Ion: 83 Resp: 12819

Ion Ratio Lower Upper

83 100

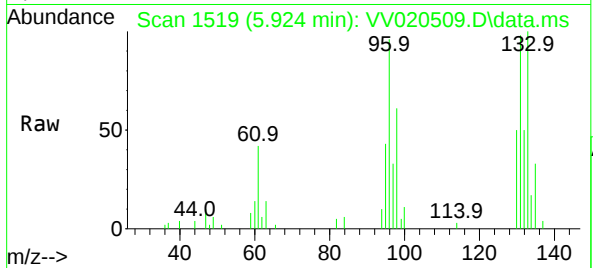
85 78.7 44.2 82.2





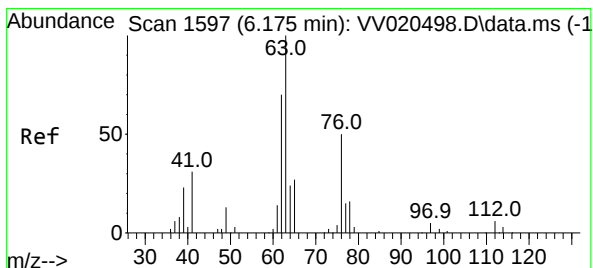
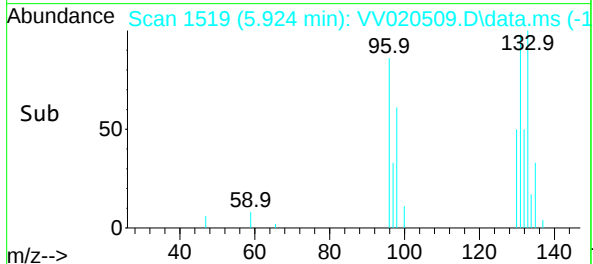
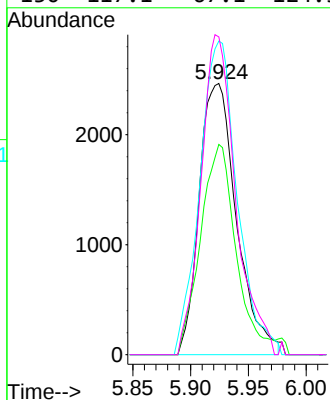
#34
Trichloroethene
Concen: 1.36 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020509.D
Acq: 10 Mar 2021 20:39

Instrument :
MSVOA_V
ClientSampled :
C0B43



Tgt Ion: 95 Resp: 5544

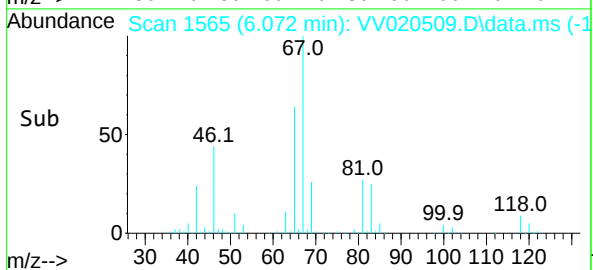
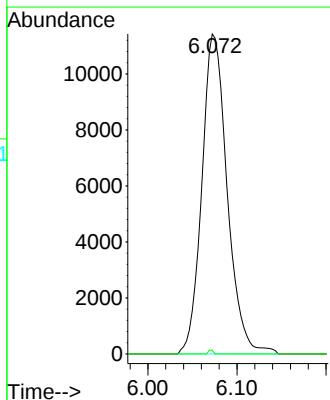
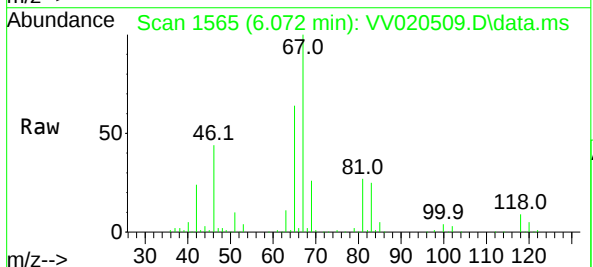
Ion	Ratio	Lower	Upper
95	100		
97	77.5	44.5	82.7
132	115.6	63.4	117.8
130	117.1	67.1	124.5

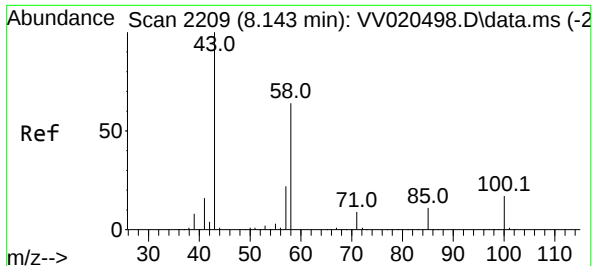


#37
1,2-Dichloropropane
Concen: 6.63 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020509.D
Acq: 10 Mar 2021 20:39

Tgt Ion: 63 Resp: 22562

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#





#48

2-Hexanone

Concen: 4.24 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV020509.D

Acq: 10 Mar 2021 20:39

Tgt Ion: 43 Resp: 13033

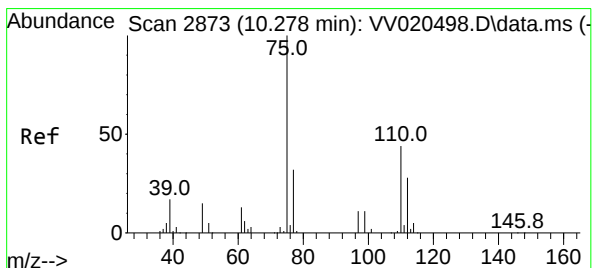
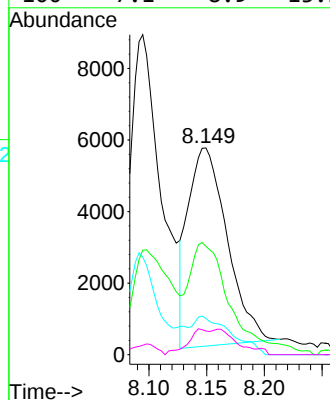
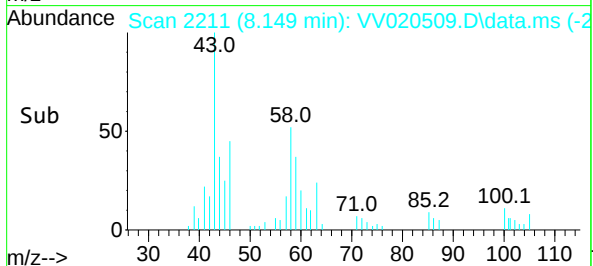
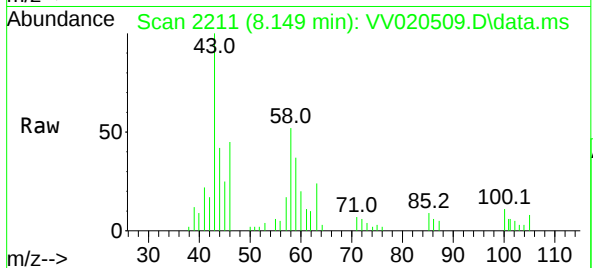
Ion Ratio Lower Upper

43 100

58 55.2 41.8 62.6

57 10.2 15.0 22.4#

100 7.1 8.9 13.3#



#59

1,2,3-Trichloropropane

Concen: 5.42 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.977 min

Lab File: VV020509.D

Acq: 10 Mar 2021 20:39

Tgt Ion: 75 Resp: 24863

Ion Ratio Lower Upper

75 100

77 35.8 25.4 38.0

