

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019872.D
 Acq On : 24 Aug 2021 12:40
 Operator : SY/VA
 Sample : M3518-12RE
 Misc : 7.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25RE

Quant Time: Aug 25 01:00:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

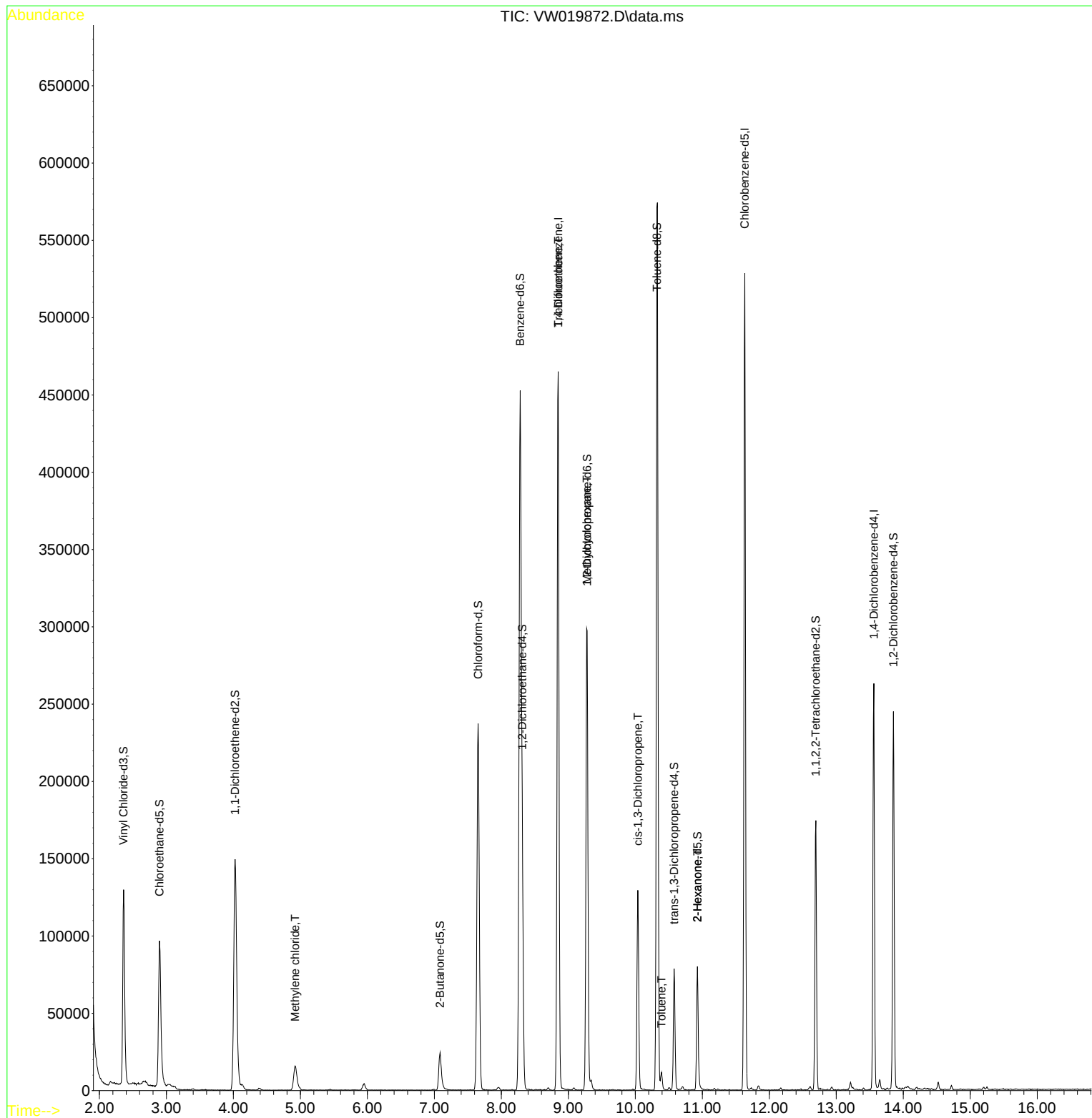
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	371647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151807	26.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.440%
7) Chloroethane-d5	2.898	69	128535	25.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.720%
11) 1,1-Dichloroethene-d2	4.025	63	163048	16.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.280%
21) 2-Butanone-d5	7.086	46	38961	33.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.620%
24) Chloroform-d	7.653	84	238780	23.362	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	8.311	65	118717	21.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	8.281	84	456927	28.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.640%
36) 1,2-Dichloropropane-d6	9.281	67	139656	29.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.720%
41) Toluene-d8	10.323	98	380915	26.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.200%
43) trans-1,3-Dichloroprop...	10.579	79	42906	21.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.927	63	24927	37.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85498	21.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	60138	26.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12996	2.037	ug/L	90
34) Trichloroethene	8.848	95	11618	2.627	ug/L #	5
35) Methylcyclohexane	9.274	83	34679	4.572	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	3364	0.542	ug/L #	60
42) Toluene	10.390	91	7570	0.420	ug/L	94
48) 2-Hexanone	10.927	43	3987	2.557	ug/L #	64

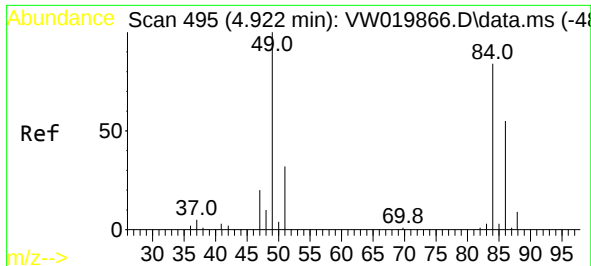
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

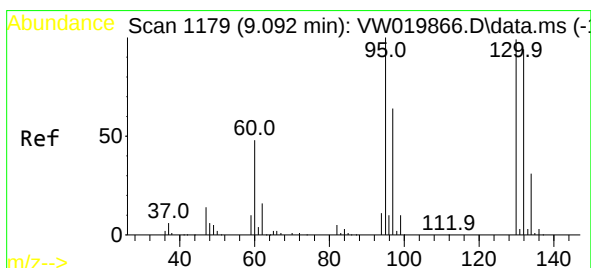
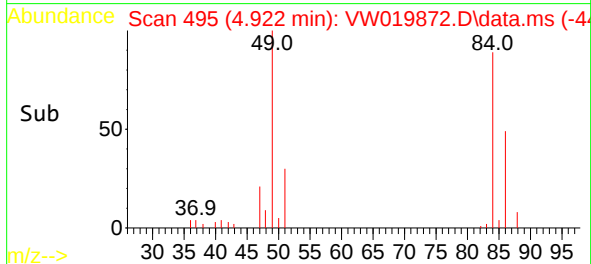
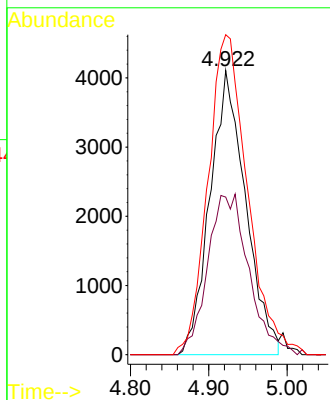
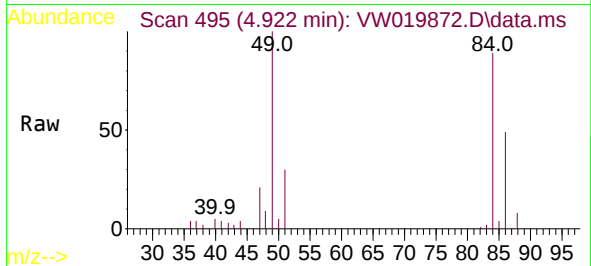




#16
Methylene chloride
Concen: 2.037 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019872.D
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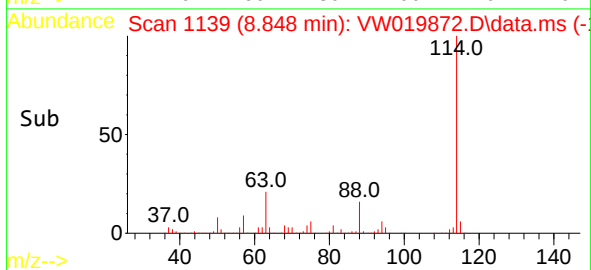
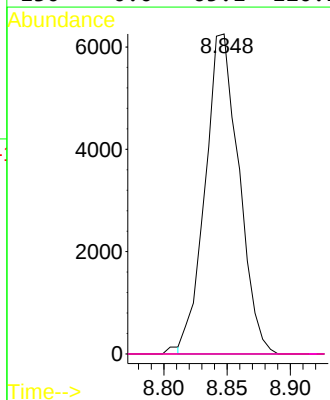
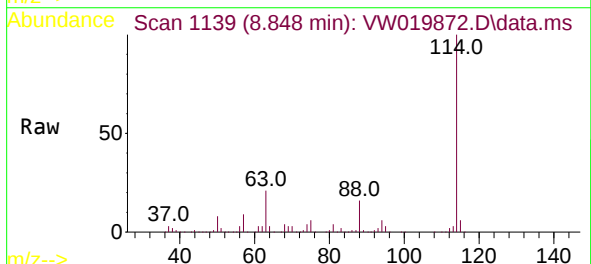
Instrument :
MSVOA_W
ClientSampleId :
C0B25RE

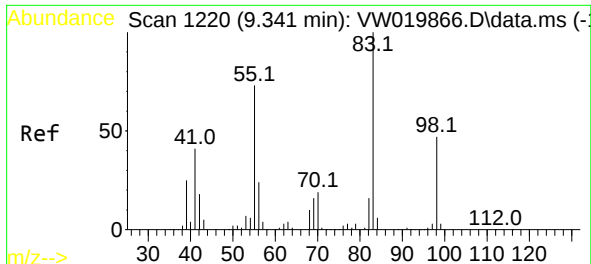
Tgt Ion:	84	Resp:	12996
Ion	Ratio	Lower	Upper
84	100		
86	55.4	45.3	84.1
49	112.6	86.6	160.8



#34
Trichloroethene
Concen: 2.627 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

Tgt Ion:	95	Resp:	11618
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

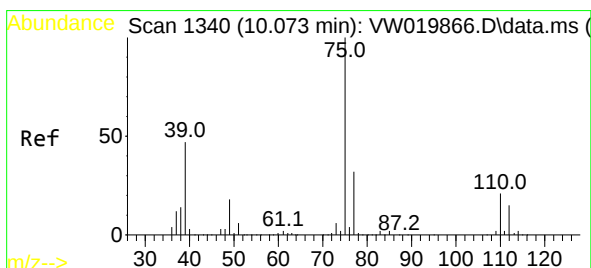
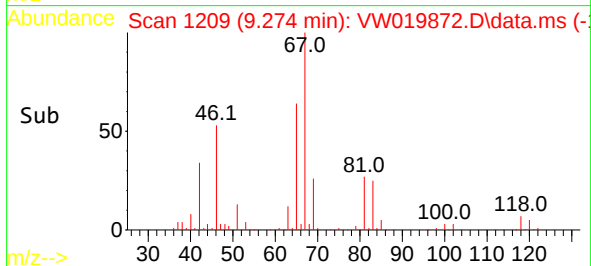
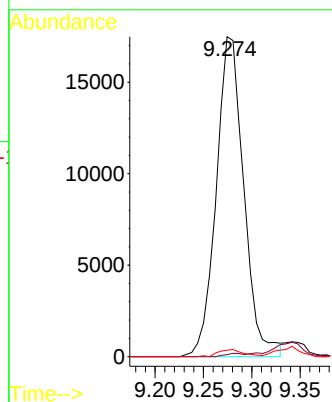
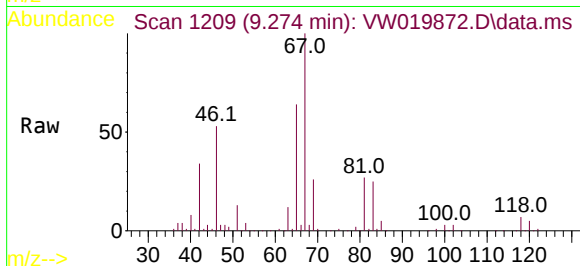




#35
Methylcyclohexane
Concen: 4.572 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

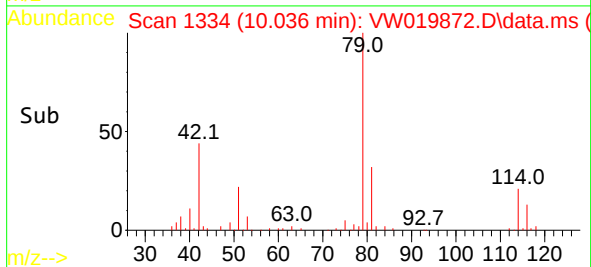
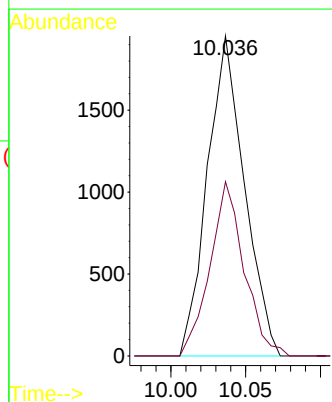
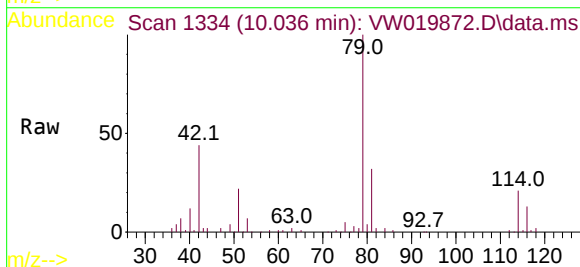
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C0B25RE

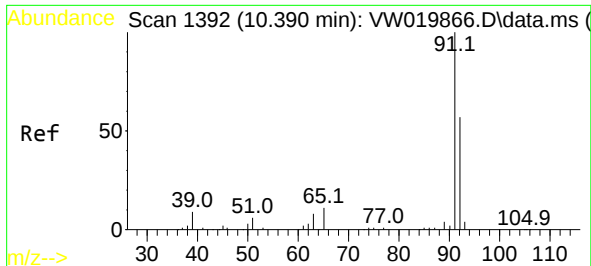
Tgt Ion: 83 Resp: 34679
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 2.1 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.542 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

Tgt Ion: 75 Resp: 3364
Ion Ratio Lower Upper
75 100
77 54.4 22.6 42.0#

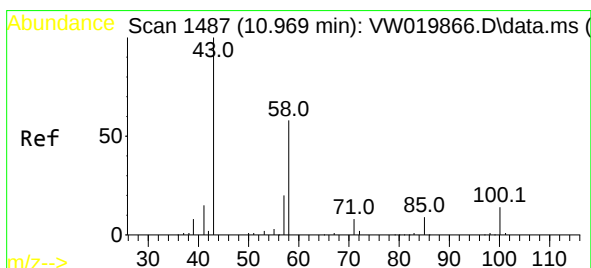
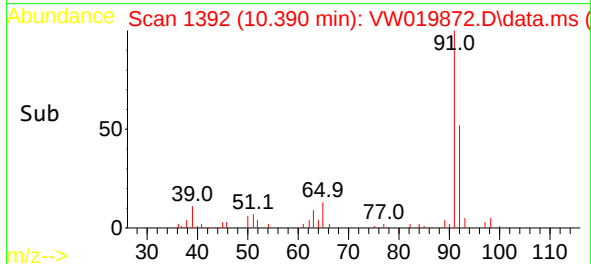
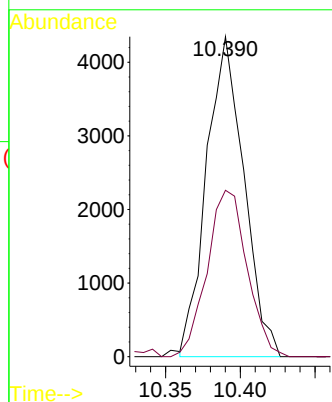
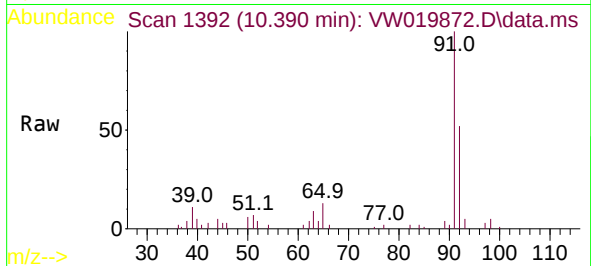




#42
Toluene
Concen: 0.420 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

Instrument :
MSVOA_W
ClientSampled :
C0B25RE

Tgt Ion: 91 Resp: 7570
Ion Ratio Lower Upper
91 100
92 52.0 39.5 73.3



#48
2-Hexanone
Concen: 2.557 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

Tgt Ion: 43 Resp: 3987
Ion Ratio Lower Upper
43 100
58 25.9 42.7 64.1#
57 37.8 15.8 23.8#
100 6.1 10.0 15.0#

