

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
 Data File : VV037880.D
 Acq On : 16 Oct 2024 17:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 17 02:48:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 17 02:37:45 2024
 Response via : Initial Calibration

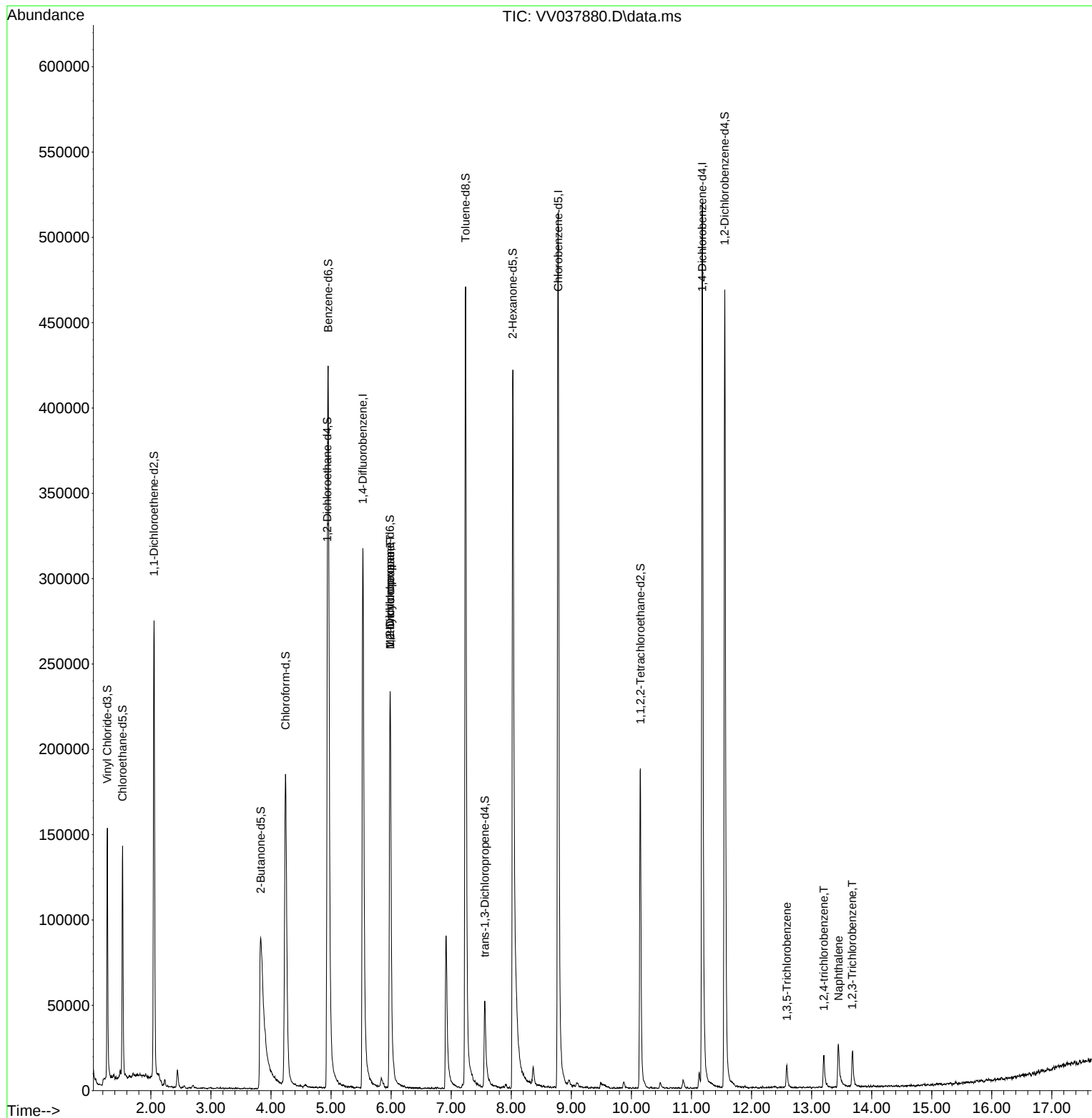
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	306518	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	318471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97396	4.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.529	69	89084	4.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.053	65	43405	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.828	46	208094	45.000	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.000%	
24) Chloroform-d	4.243	84	207232	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	4.937	65	99819	4.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	4.953	84	402898	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	5.982	67	128035	5.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.239	98	340060	4.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.561	79	37706	4.048	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.024	63	178959	45.893	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.780%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98325	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	128758	5.135	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	31886	0.843	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	12631	0.528	ug/L #	86
69) 1,3,5-Trichlorobenzene	12.586	180	5235	0.152	ug/L	95
70) 1,2,4-trichlorobenzene	13.204	180	7045	0.251	ug/L	97
71) Naphthalene	13.448	128	26375	0.606	ug/L	98
72) 1,2,3-Trichlorobenzene	13.676	180	8230	0.332	ug/L	95

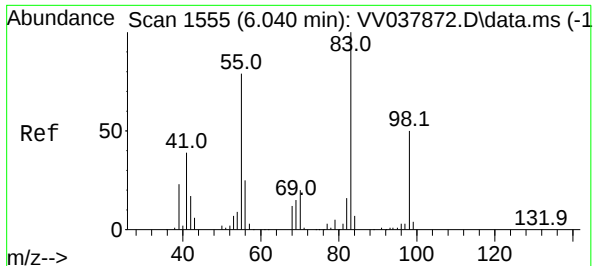
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.843 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037880.D

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Instrument :

MSVOA_V

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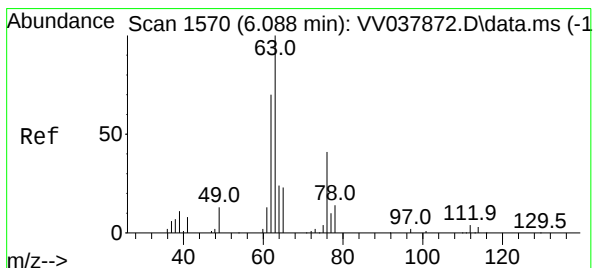
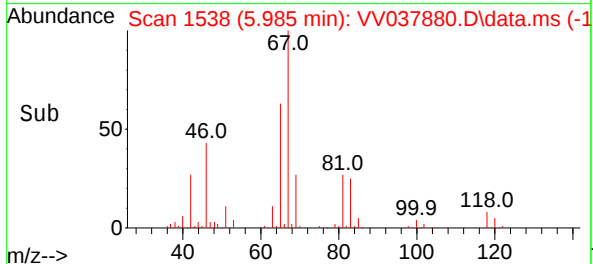
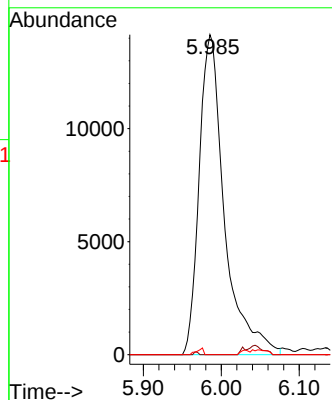
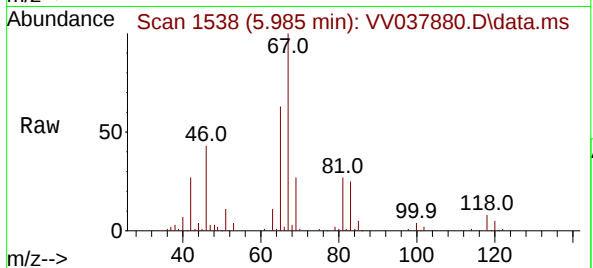
Tgt Ion: 83 Resp: 31886

Ion Ratio Lower Upper

83 100

55 0.1 59.7 89.5#

98 0.5 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.103 min

Lab File: VV037880.D

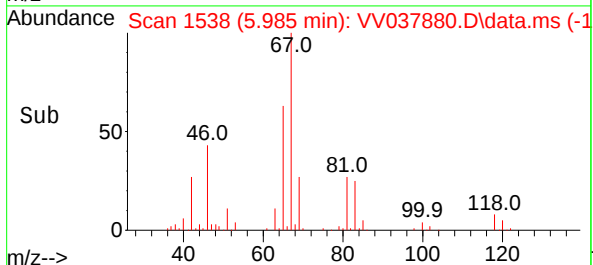
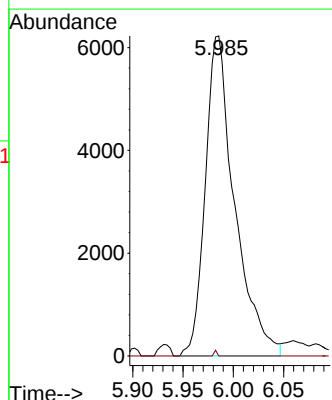
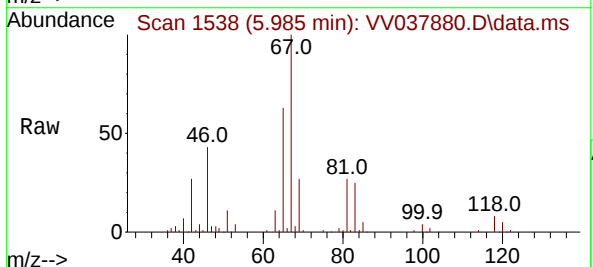
Acq: 16 Oct 2024 17:49

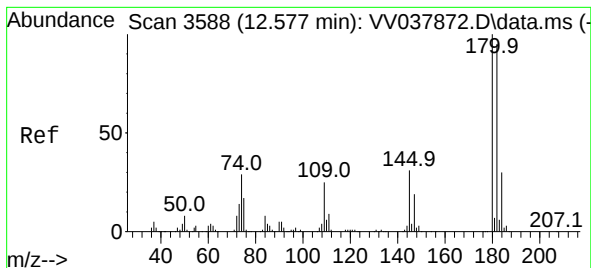
Tgt Ion: 63 Resp: 12631

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#





#69

1,3,5-Trichlorobenzene

Concen: 0.152 ug/L

RT: 12.586 min Scan# 3591

Delta R.T. 0.010 min

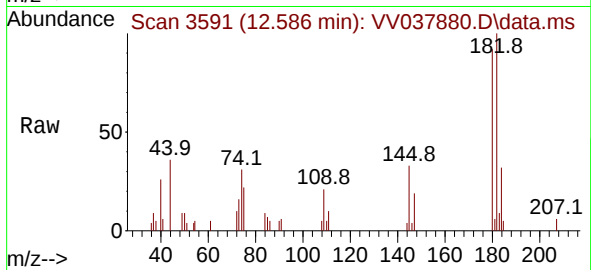
Lab File: VV037880.D

Acq: 16 Oct 2024 17:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 5235

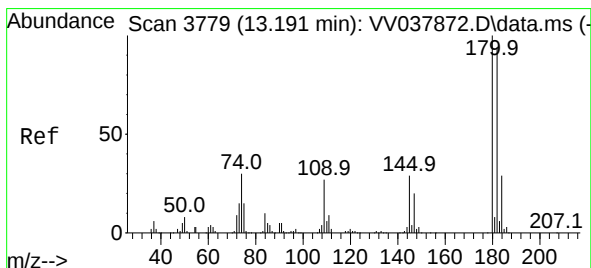
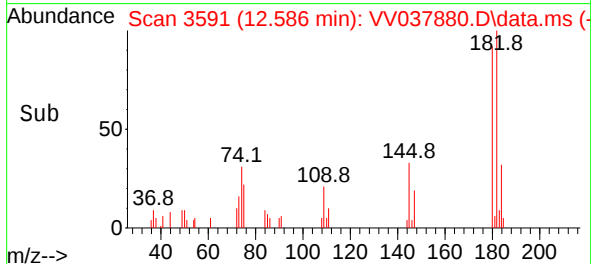
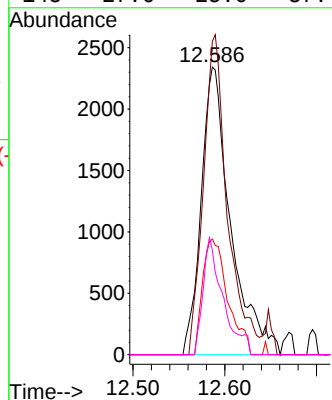
Ion Ratio Lower Upper

180 100

182 90.7 75.1 112.7

184 34.2 24.0 36.0

145 27.6 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 0.251 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.013 min

Lab File: VV037880.D

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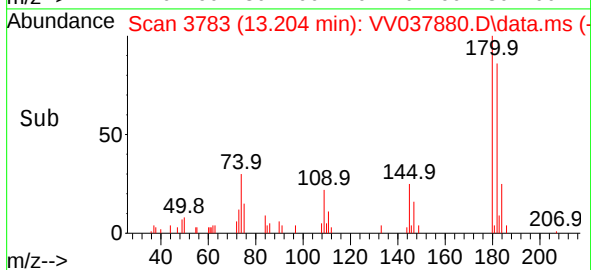
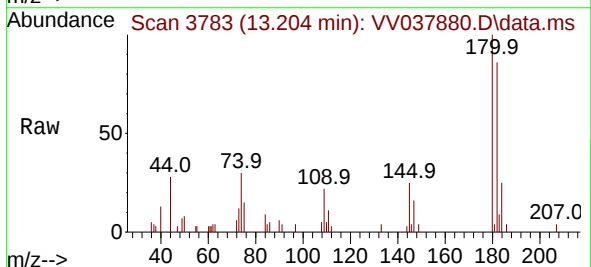
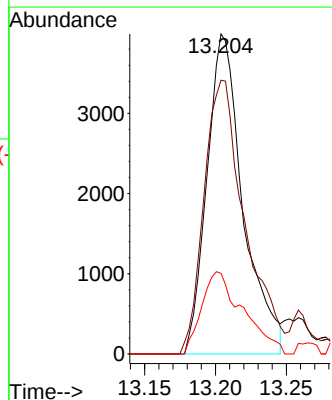
Tgt Ion:180 Resp: 7045

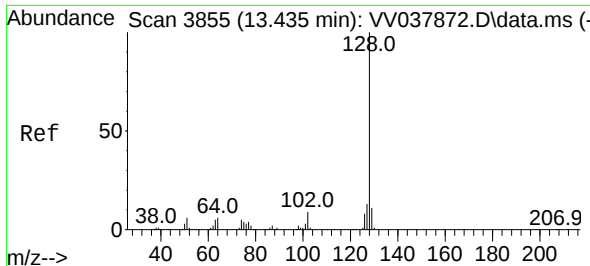
Ion Ratio Lower Upper

180 100

182 97.1 74.6 112.0

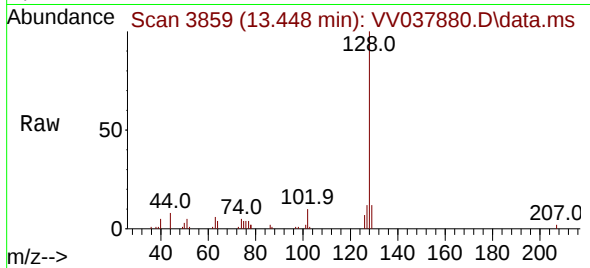
145 29.6 24.2 36.2



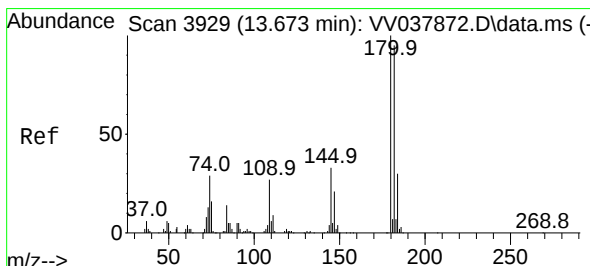
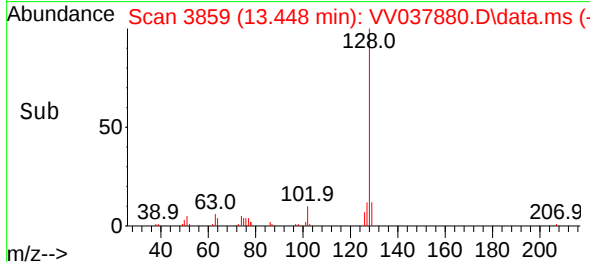
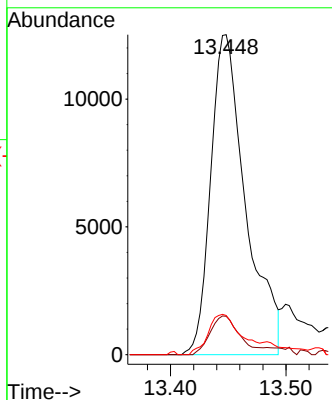


#71
Naphthalene
Concen: 0.606 ug/L
RT: 13.448 min Scan# 3930
Delta R.T. 0.013 min
Lab File: VV037880.D
Acq: 16 Oct 2024 17:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 26375
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 11.7 9.7 14.5



#72
1,2,3-Trichlorobenzene
Concen: 0.332 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. 0.003 min
Lab File: VV037880.D
Acq: 16 Oct 2024 17:49

Tgt Ion:180 Resp: 8230
Ion Ratio Lower Upper
180 100
182 92.4 77.0 115.6
145 30.4 27.3 40.9

