

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034369.D
 Acq On : 23 Feb 2024 12:33
 Operator : SY/MD
 Sample : P1526-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:47:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

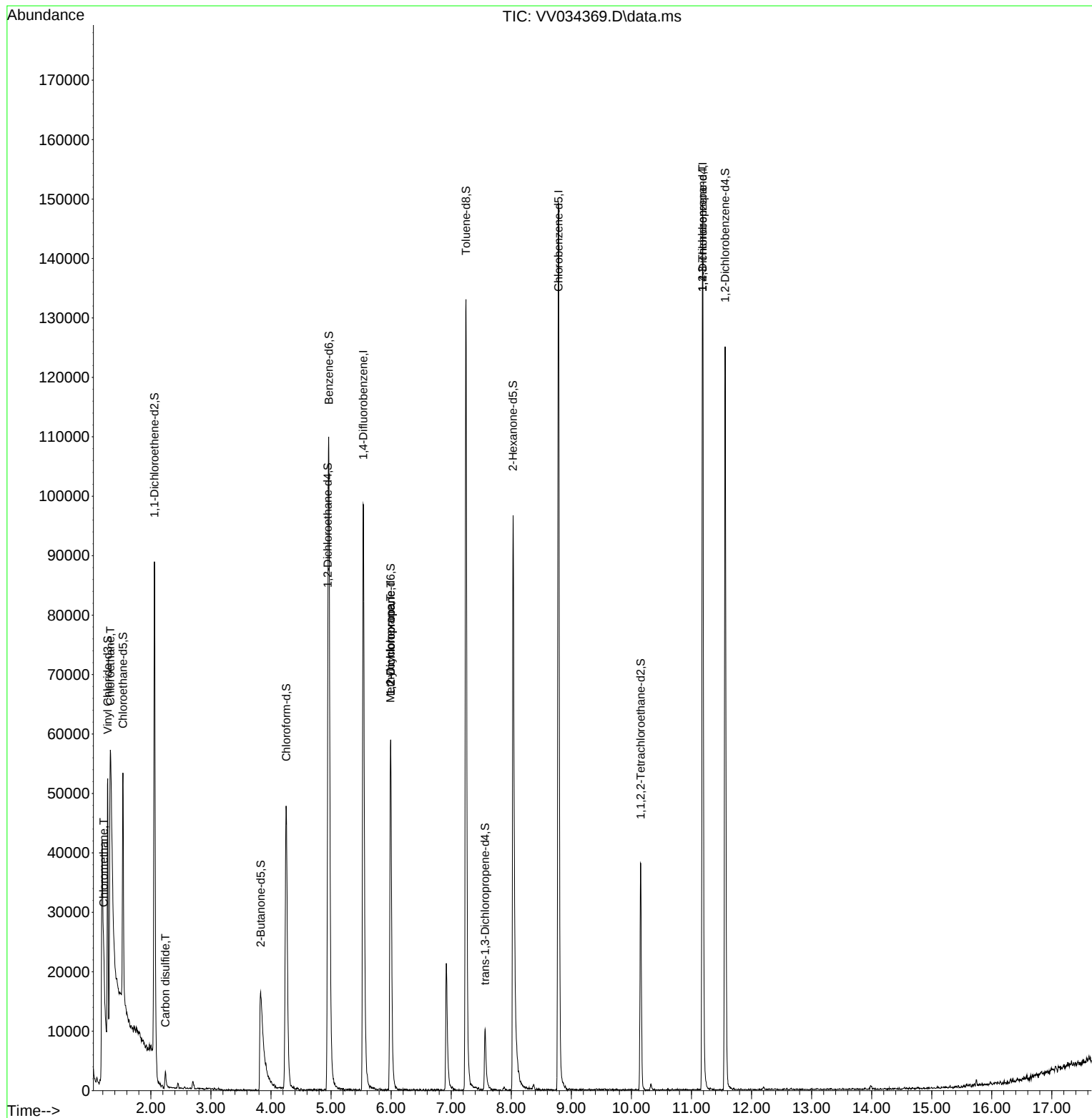
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	88024	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	80006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	31588	4.634	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.535	69	24444	4.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.059	65	14068	4.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	3.828	46	37869	33.075	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.160%	
24) Chloroform-d	4.252	84	51212	4.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	4.947	65	26371	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	4.963	84	97740	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	5.992	67	27785	4.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.246	98	91731	4.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.564	79	6830	2.696	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	54.000%#	
46) 2-Hexanone-d5	8.030	63	35953	39.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.500%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18109	4.452	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30667	4.351	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
3) Chloromethane	1.217	50	2633	0.299	ug/L	85
8) Chloroethane	1.326	64	138048	24.067	ug/L #	53
14) Carbon disulfide	2.243	76	3887	0.195	ug/L	98
35) Methylcyclohexane	5.989	83	7070	0.649	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3552	0.611	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4700	1.764	ug/L #	64

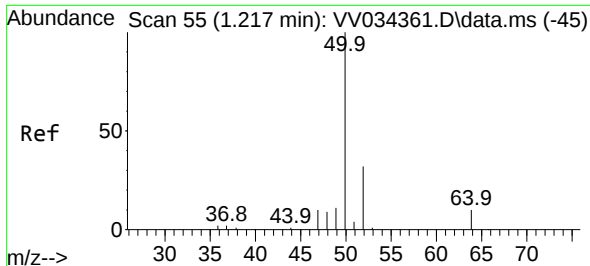
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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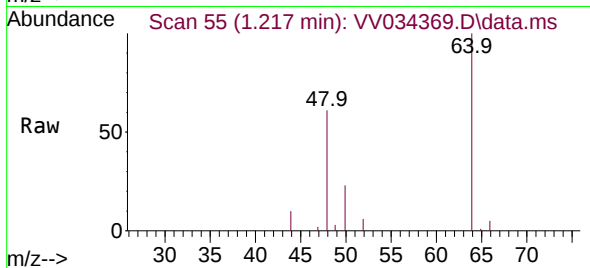
Quant Time: Feb 24 00:47:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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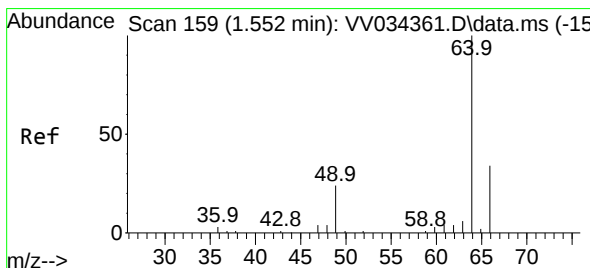
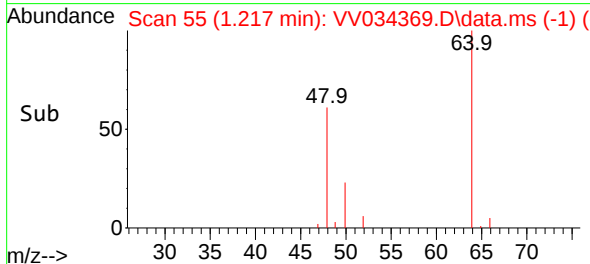
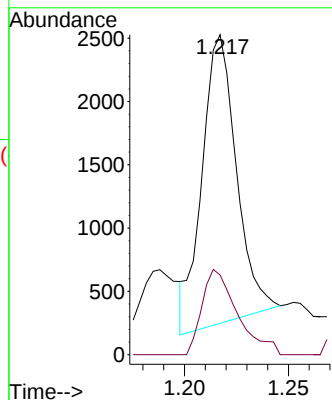


#3
Chloromethane
Concen: 0.299 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034369.D
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Instrument :
MSVOA_V
ClientSampleId :

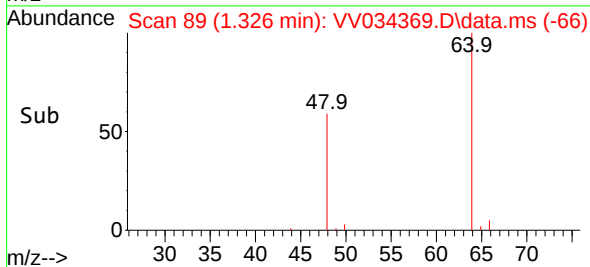
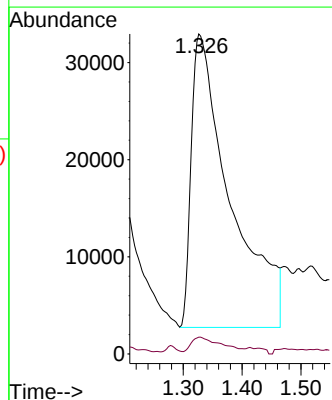
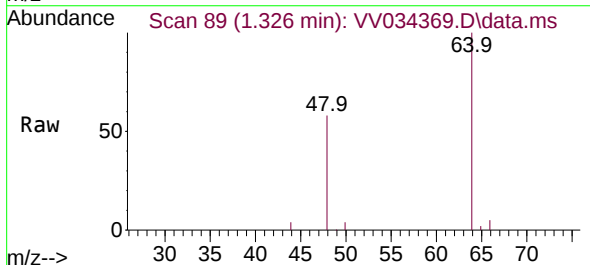


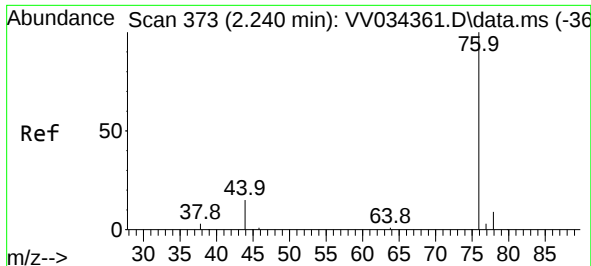
Tgt Ion: 50 Resp: 2633
Ion Ratio Lower Upper
50 100
52 24.9 23.4 43.4



#8
Chloroethane
Concen: 24.067 ug/L
RT: 1.326 min Scan# 89
Delta R.T. -0.225 min
Lab File: VV034369.D
Acq: 23 Feb 2024 12:33

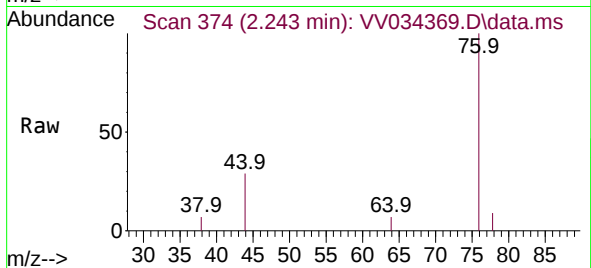
Tgt Ion: 64 Resp: 138048
Ion Ratio Lower Upper
64 100
66 5.2 22.0 41.0#



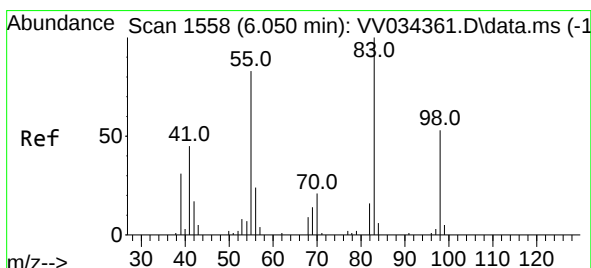
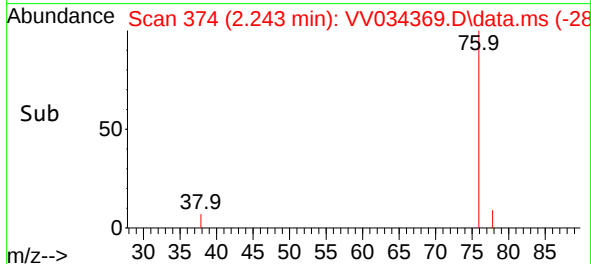
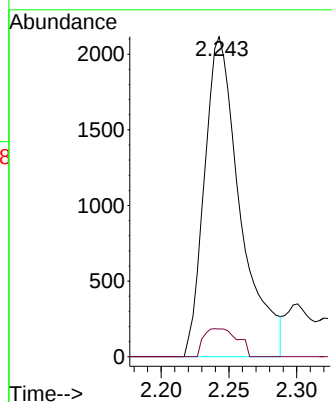


#14
Carbon disulfide
Concen: 0.195 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034369.D
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Instrument :
MSVOA_V
ClientSampleId :

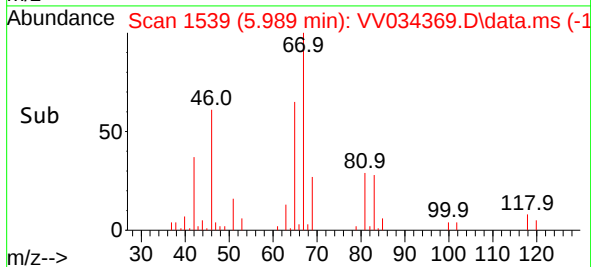
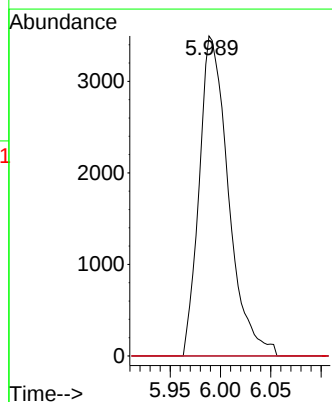
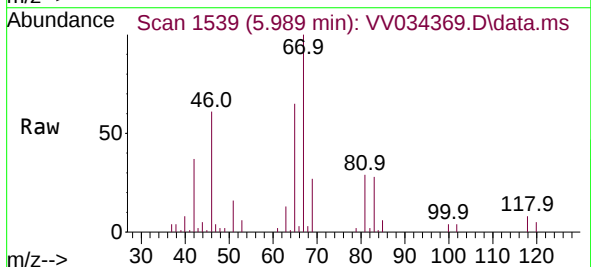


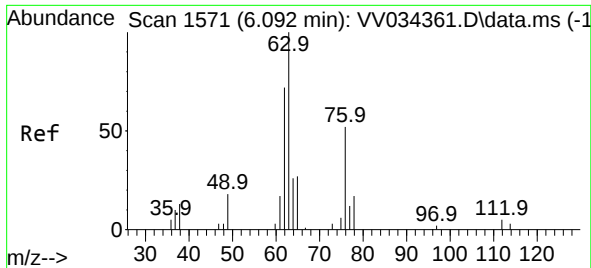
Tgt Ion: 76 Resp: 3887
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034369.D
Acq: 23 Feb 2024 12:33

Tgt Ion: 83 Resp: 7070
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

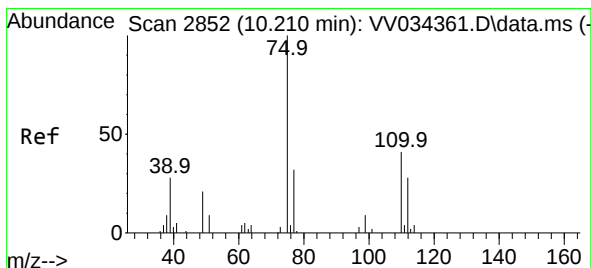
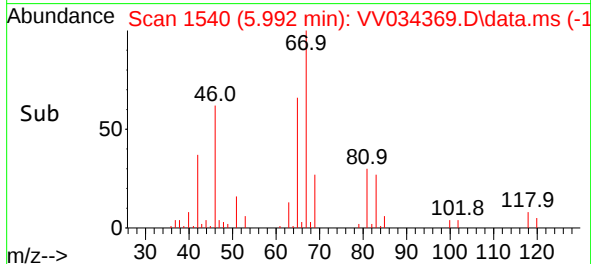
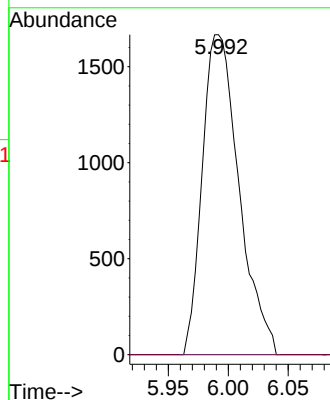
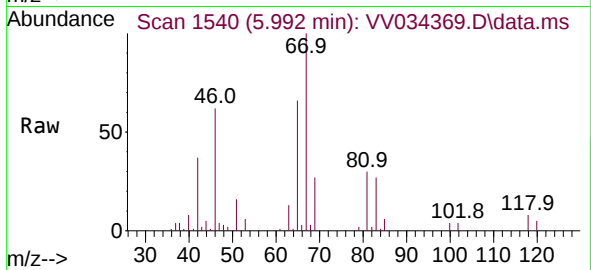




#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034369.D
Acq: 23 Feb 2024 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3552
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.764 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034369.D
Acq: 23 Feb 2024 12:33

Tgt Ion: 75 Resp: 4700
Ion Ratio Lower Upper
75 100
77 32.6 26.9 40.3
110 1.8 33.3 49.9#

