

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034352.D
 Acq On : 22 Feb 2024 17:17
 Operator : SY/MD
 Sample : P1566-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:19:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

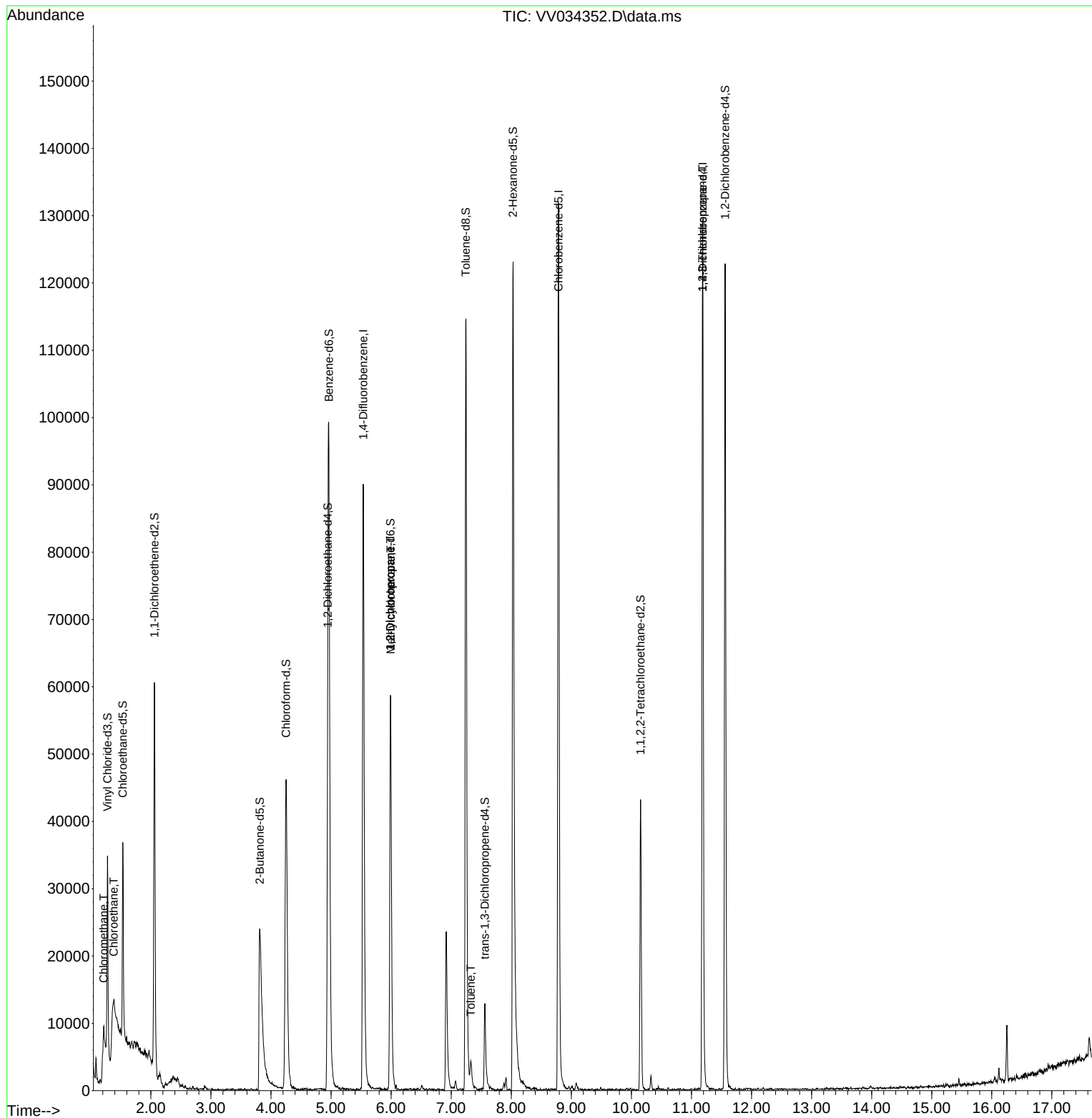
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76773	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17783	2.991	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.800%	
7) Chloroethane-d5	1.532	69	17714	3.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9595	3.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.812	46	59079	59.162	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.320%	
24) Chloroform-d	4.249	84	49085	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	4.944	65	25325	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	4.963	84	88085	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	5.989	67	27462	4.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.243	98	77142	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.561	79	8667	3.808	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.031	63	46996	57.849	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.700%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19653	5.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30639	4.897	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	2393	0.312	ug/L #	82
8) Chloroethane	1.381	64	28174	5.632	ug/L #	53
35) Methylcyclohexane	5.992	83	6793	0.694	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3527	0.676	ug/L #	87
42) Toluene	7.326	91	3367	0.146	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	4019	1.699	ug/L #	63

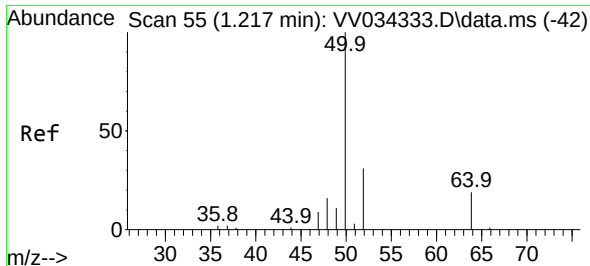
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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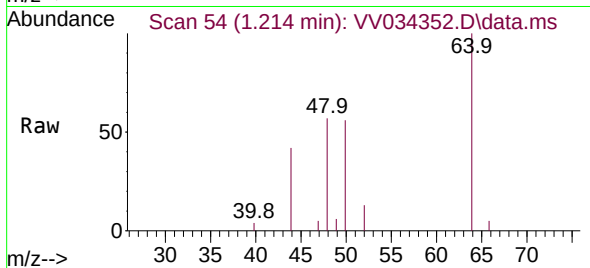
Quant Time: Feb 23 01:19:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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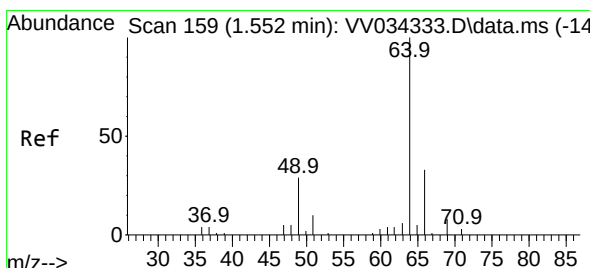
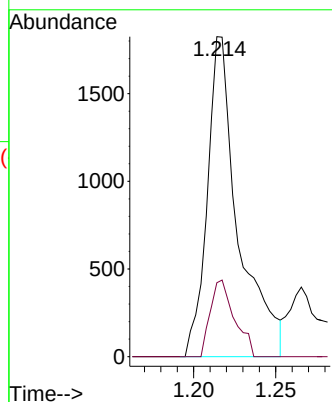
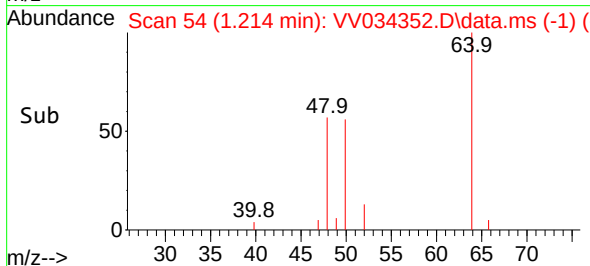


#3
Chloromethane
Concen: 0.312 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034352.D
Acq: 22 Feb 2024 17:17

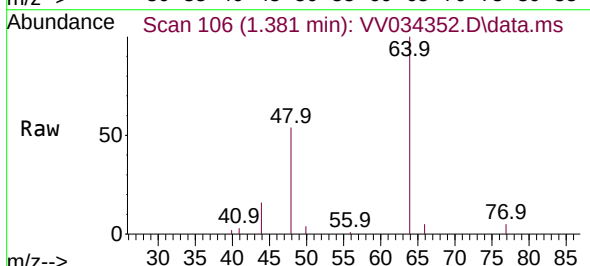
Instrument :
MSVOA_V
ClientSampleId :



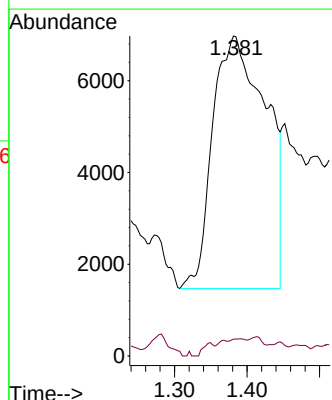
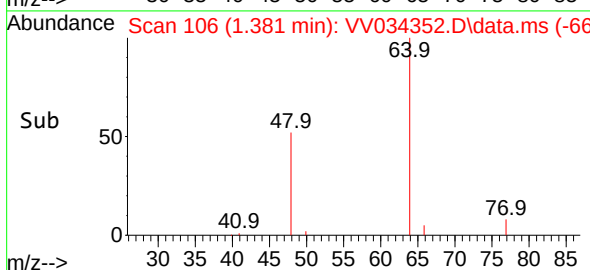
Tgt Ion: 50 Resp: 2393
Ion Ratio Lower Upper
50 100
52 23.1 23.4 43.4#

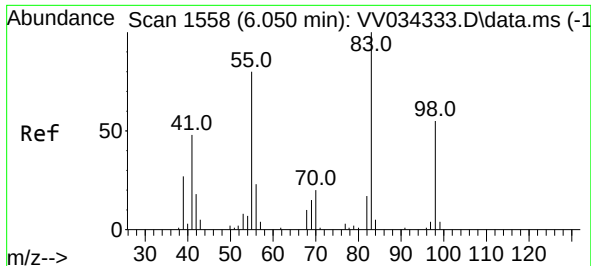


#8
Chloroethane
Concen: 5.632 ug/L
RT: 1.381 min Scan# 106
Delta R.T. -0.170 min
Lab File: VV034352.D
Acq: 22 Feb 2024 17:17



Tgt Ion: 64 Resp: 28174
Ion Ratio Lower Upper
64 100
66 5.3 22.0 41.0#

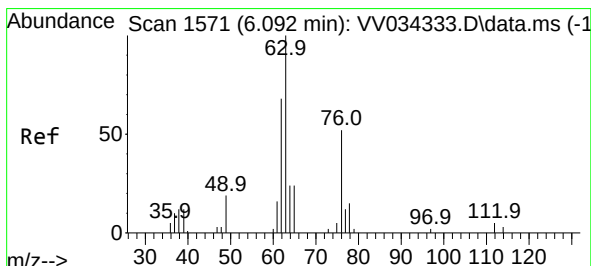
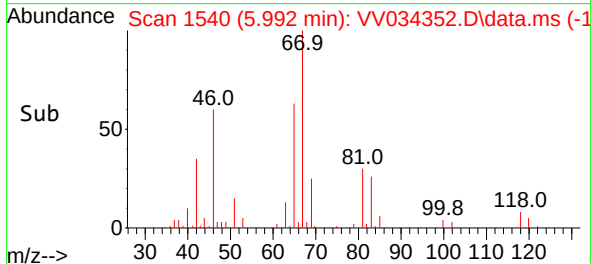
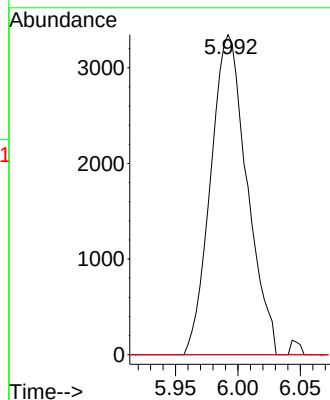
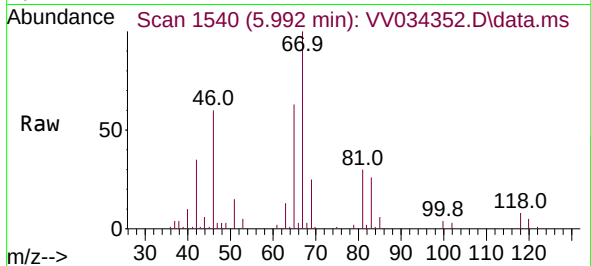




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034352.D
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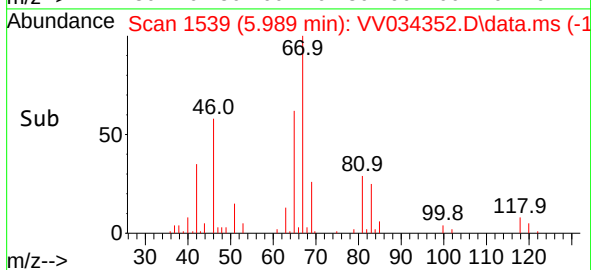
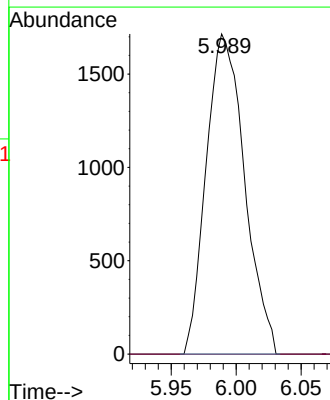
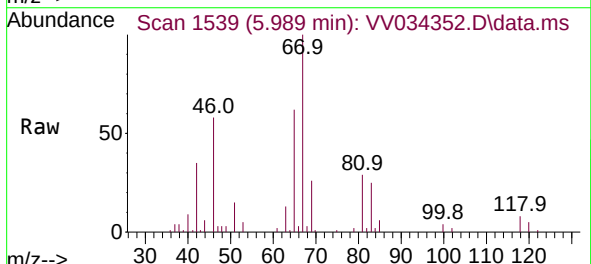
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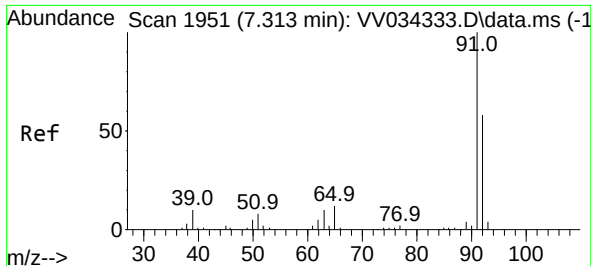
Tgt Ion: 83 Resp: 6793
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034352.D
Acq: 22 Feb 2024 17:17

Tgt Ion: 63 Resp: 3527
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

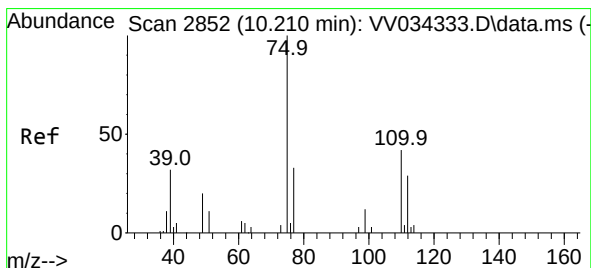
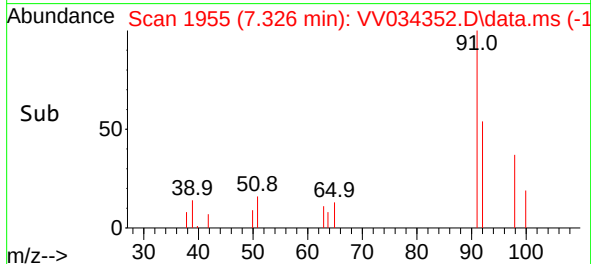
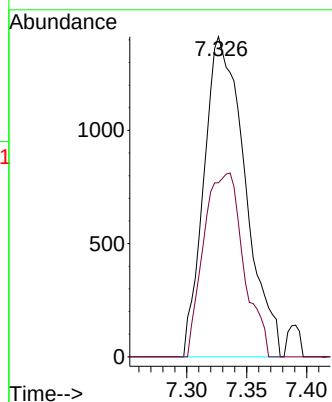
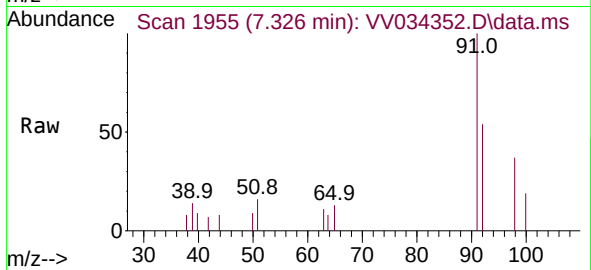




#42
Toluene
Concen: 0.146 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.013 min
Lab File: VV034352.D
Acq: 22 Feb 2024 17:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3367
Ion Ratio Lower Upper
91 100
92 54.4 42.1 78.3



#61
1,2,3-Trichloropropane
Concen: 1.699 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034352.D
Acq: 22 Feb 2024 17:17

Tgt Ion: 75 Resp: 4019
Ion Ratio Lower Upper
75 100
77 36.9 26.9 40.3
110 2.1 33.3 49.9#

