

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034268.D
 Acq On : 20 Feb 2024 14:29
 Operator : SY/MD
 Sample : P1501-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:44:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

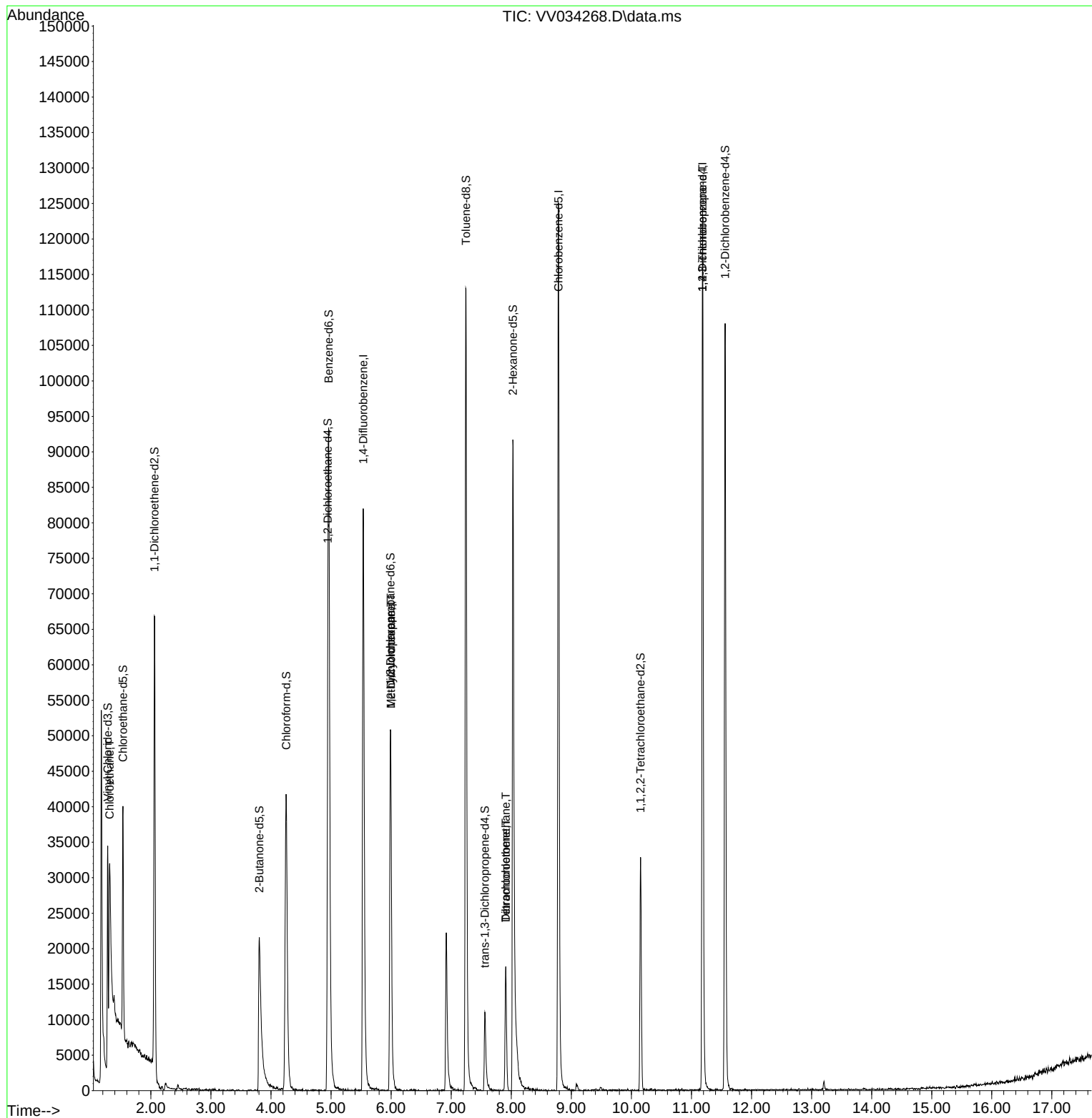
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72762	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	20907	3.710	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.536	69	19410	3.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.060	65	10677	3.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.806	46	39144	41.360	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.720%	
24) Chloroform-d	4.252	84	45097	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.947	65	23415	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.960	84	84790	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	5.989	67	23646	4.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.246	98	77886	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.561	79	7825	3.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.027	63	32484	42.943	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.880%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15186	4.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27745	4.590	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						Qvalue
8) Chloroethane	1.314	64	66195	13.961	ug/L #	54
35) Methylcyclohexane	5.995	83	6309	0.692	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3128	0.643	ug/L #	87
47) Tetrachloroethene	7.908	164	3859	0.818	ug/L	97
49) Dibromochloromethane	7.908	129	3703	1.038	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	3945	1.727	ug/L #	61

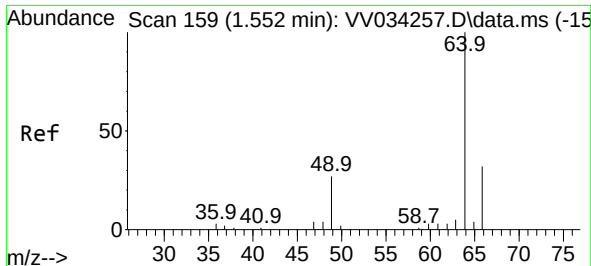
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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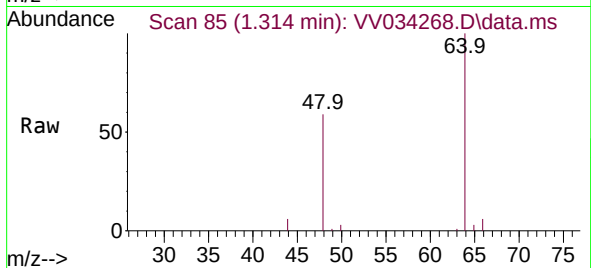
Quant Time: Feb 21 01:44:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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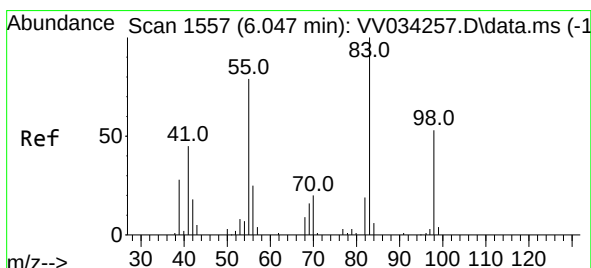
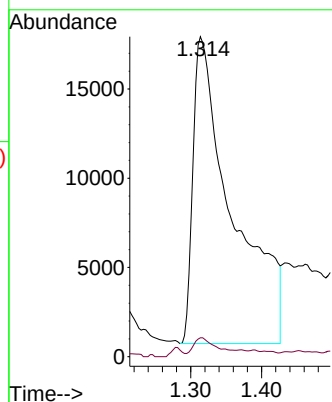
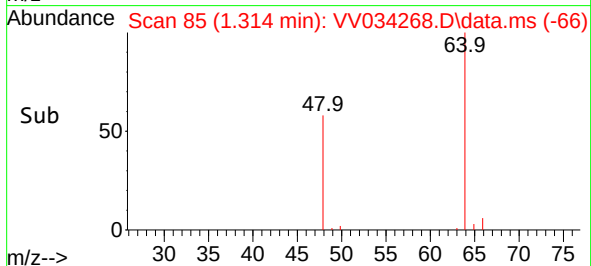


#8
Chloroethane
Concen: 13.961 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.238 min
Lab File: VV034268.D
Acq: 20 Feb 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :

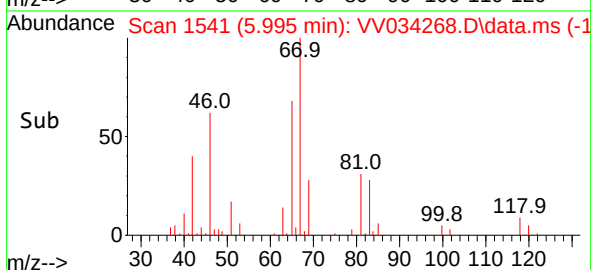
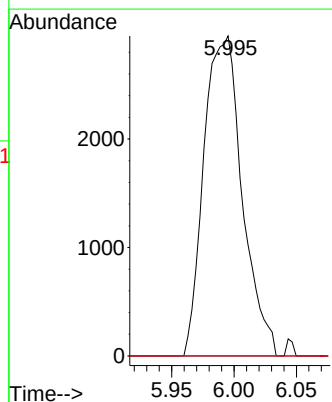
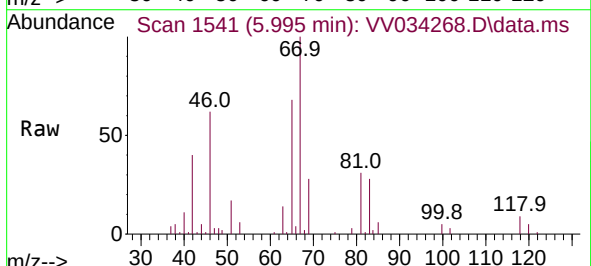


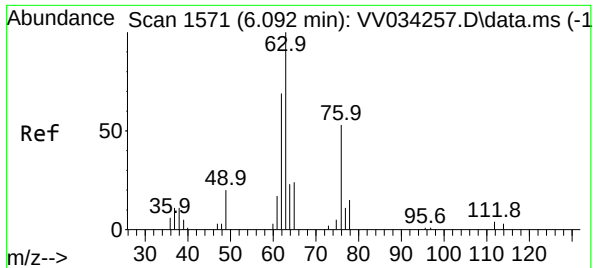
Tgt Ion: 64 Resp: 66195
Ion Ratio Lower Upper
64 100
66 5.9 22.0 41.0#



#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.051 min
Lab File: VV034268.D
Acq: 20 Feb 2024 14:29

Tgt Ion: 83 Resp: 6309
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: 0.643 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV034268.D

Acq: 20 Feb 2024 14:29

Instrument :

MSVOA_V

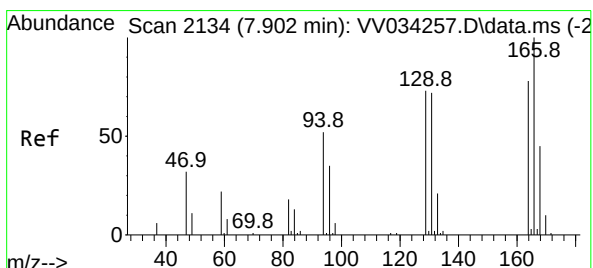
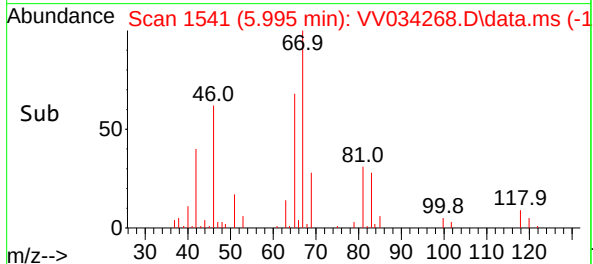
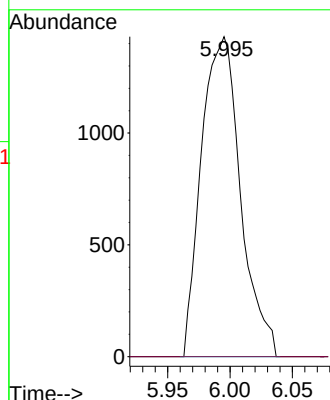
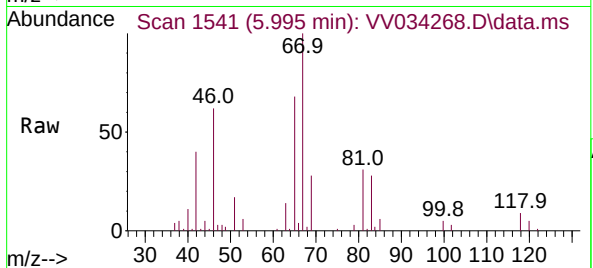
ClientSampleId :

Tgt Ion: 63 Resp: 3128

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 0.818 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.006 min

Lab File: VV034268.D

Acq: 20 Feb 2024 14:29

Tgt Ion:164 Resp: 3859

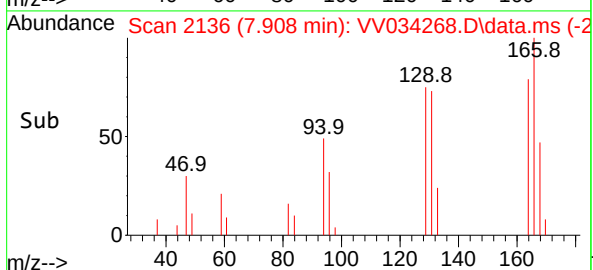
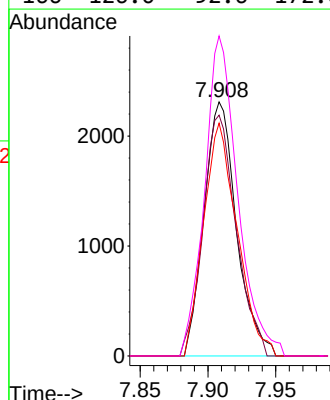
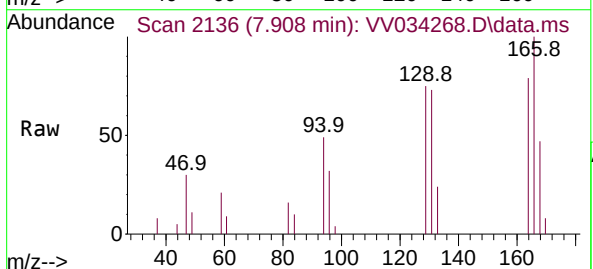
Ion Ratio Lower Upper

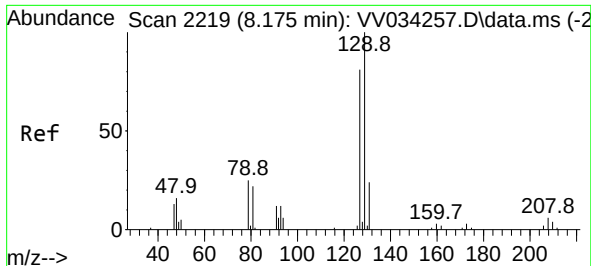
164 100

129 94.8 67.8 125.8

131 91.6 63.0 117.0

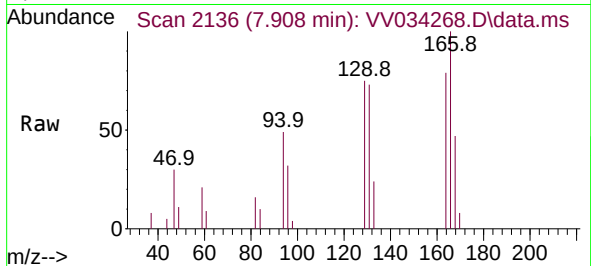
166 126.0 92.6 172.0



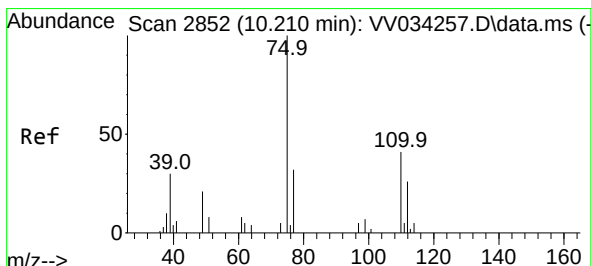
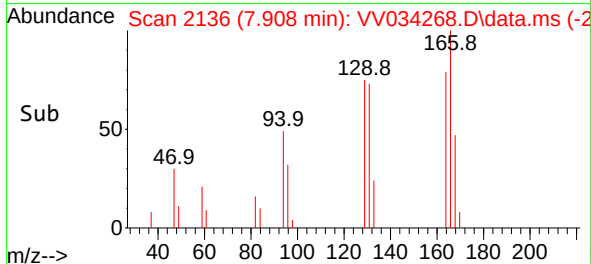
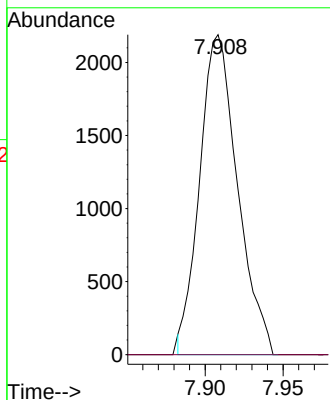


#49
Dibromochloromethane
Concen: 1.038 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV034268.D
Acq: 20 Feb 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 3703
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#



#61
1,2,3-Trichloropropane
Concen: 1.727 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034268.D
Acq: 20 Feb 2024 14:29

Tgt Ion: 75 Resp: 3945
Ion Ratio Lower Upper
75 100
77 37.3 26.9 40.3
110 1.0 33.3 49.9#

