

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034278.D
 Acq On : 20 Feb 2024 18:34
 Operator : SY/MD
 Sample : P1498-15 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:46:48 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)

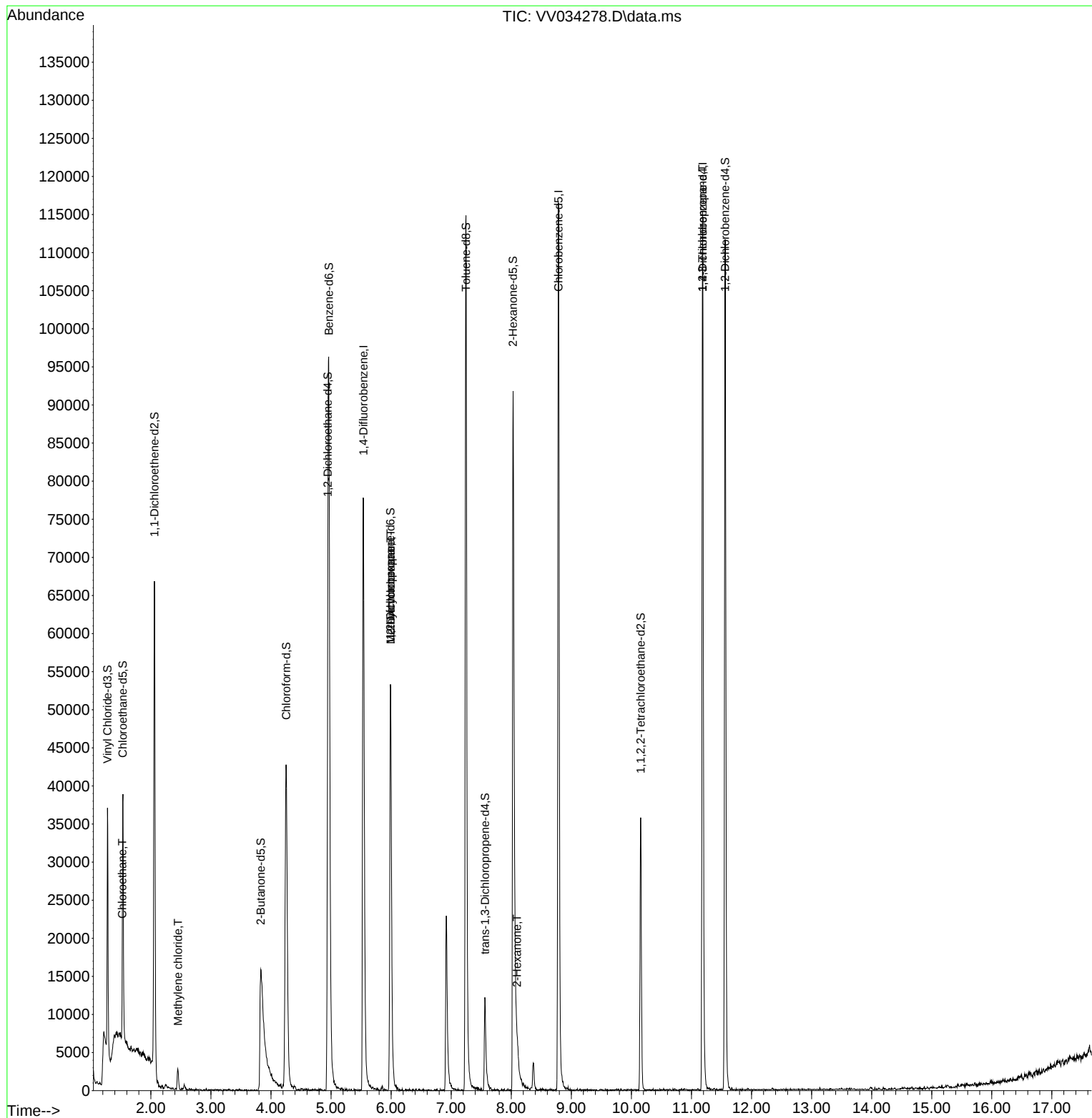
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	68980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20515	3.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.532	69	19607	4.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.060	65	10592	4.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.831	46	34480	38.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.860%
24) Chloroform-d	4.253	84	47017	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.947	65	24389	5.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	4.963	84	86194	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.989	67	24494	4.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.246	98	78731	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.564	79	8521	4.305	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.030	63	35805	50.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.360%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16145	5.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	27704	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.523	64	535	0.119	ug/L #	54
16) Methylene chloride	2.452	84	1164	0.252	ug/L	87
35) Methylcyclohexane	5.992	83	6144	0.721	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3380	0.744	ug/L #	87
48) 2-Hexanone	8.095	43	4036	2.633	ug/L #	54
61) 1,2,3-Trichloropropane	11.185	75	3814	1.835	ug/L #	65

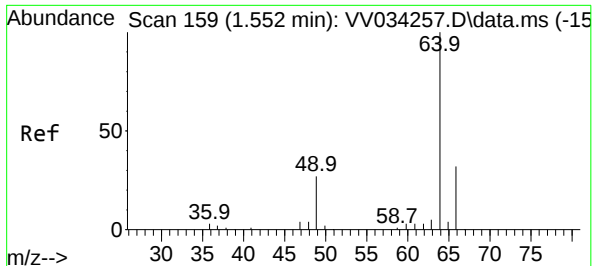
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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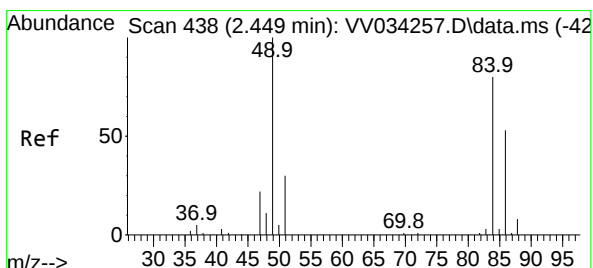
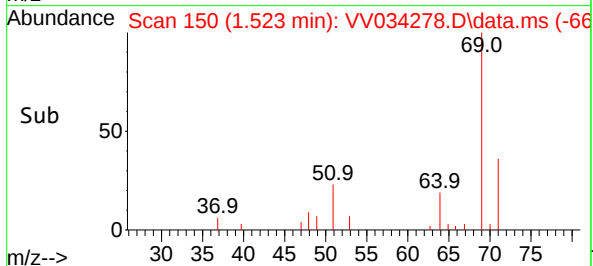
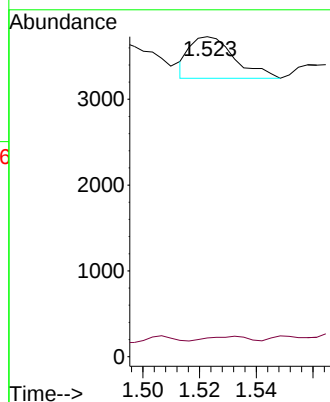
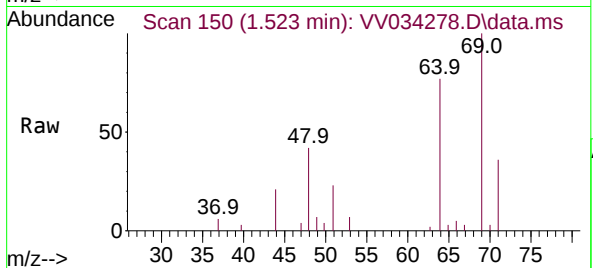




#8
Chloroethane
Concen: 0.119 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.029 min
Lab File: VV034278.D
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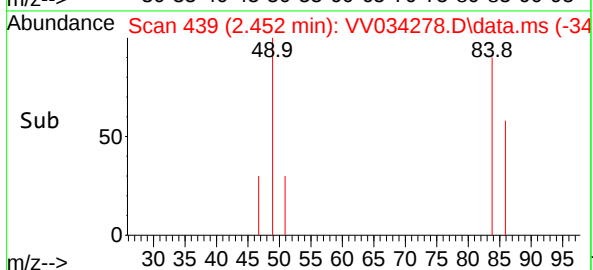
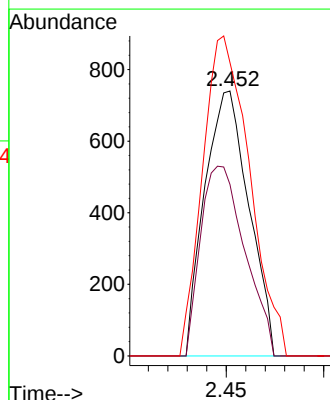
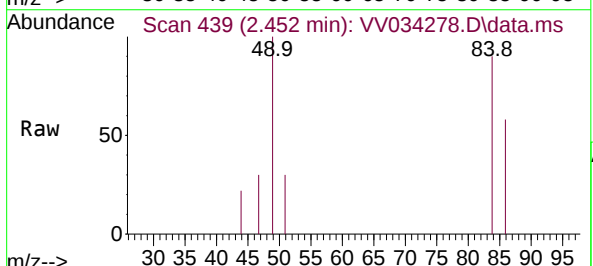
Instrument :
MSVOA_V
ClientSampleId :

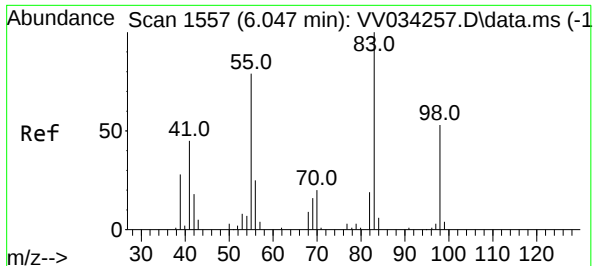
Tgt Ion: 64 Resp: 535
Ion Ratio Lower Upper
64 100
66 5.9 22.0 41.0#



#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034278.D
Acq: 20 Feb 2024 18:34

Tgt Ion: 84 Resp: 1164
Ion Ratio Lower Upper
84 100
86 64.7 44.7 83.1
49 110.8 93.7 173.9

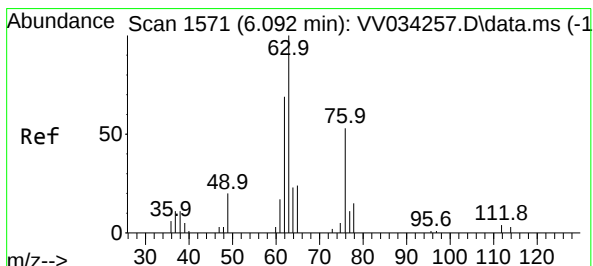
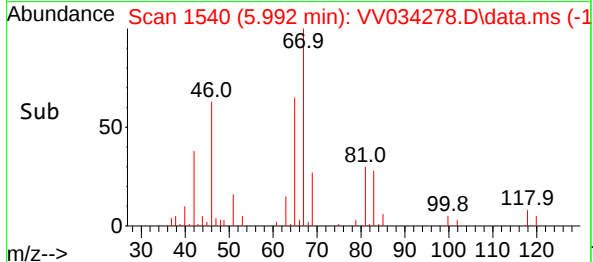
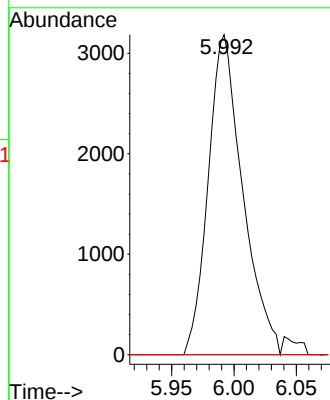
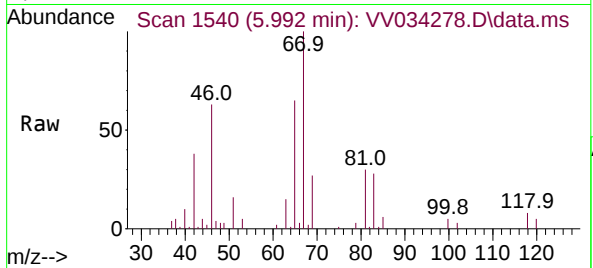




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034278.D
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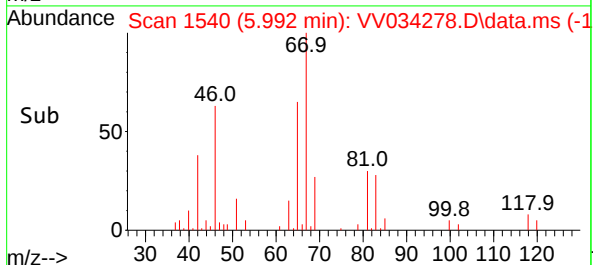
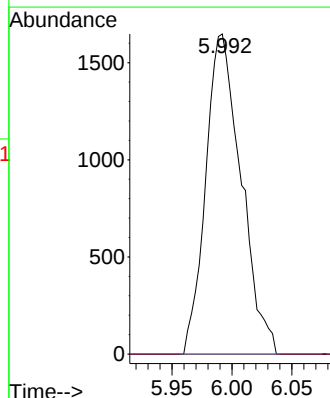
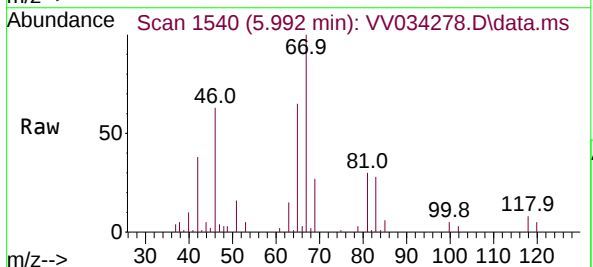
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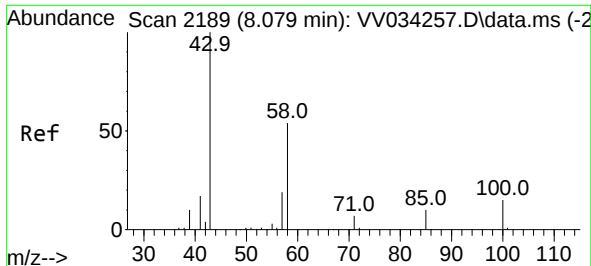
Tgt Ion: 83 Resp: 6144
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034278.D
Acq: 20 Feb 2024 18:34

Tgt Ion: 63 Resp: 3380
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

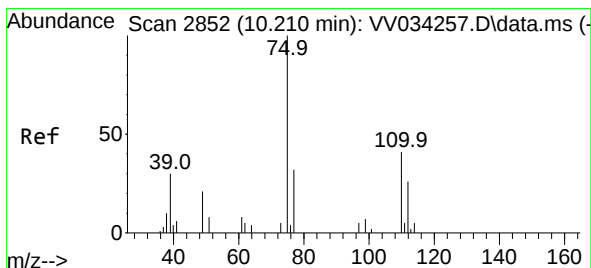
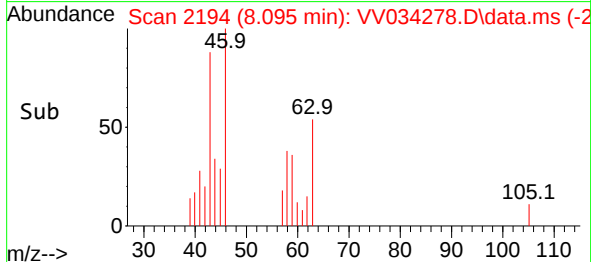
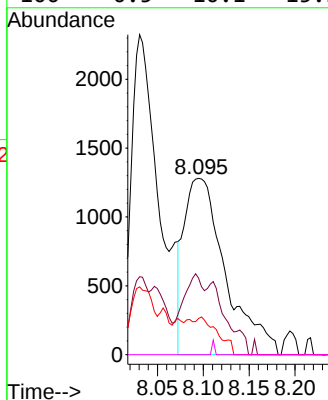
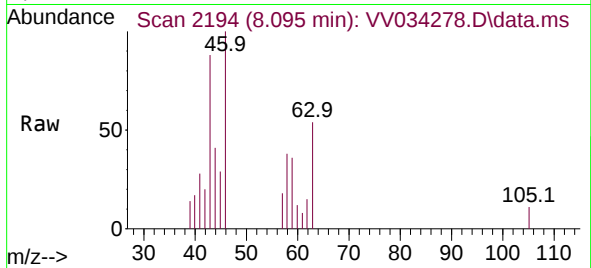




#48
2-Hexanone
Concen: 2.633 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.016 min
Lab File: VV034278.D
Acq: 20 Feb 2024 18:34

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MSVOA_V
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Tgt Ion:	43	Resp:	4036
Ion	Ratio	Lower	Upper
43	100		
58	11.5	42.6	64.0#
57	10.2	15.5	23.3#
100	0.5	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.835 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034278.D
Acq: 20 Feb 2024 18:34

Tgt Ion:	75	Resp:	3814
Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.9	40.3
110	1.8	33.3	49.9#

