

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029905.D
 Acq On : 23 Jan 2023 16:05
 Operator : SY/MD
 Sample : 01216-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 24 01:34:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

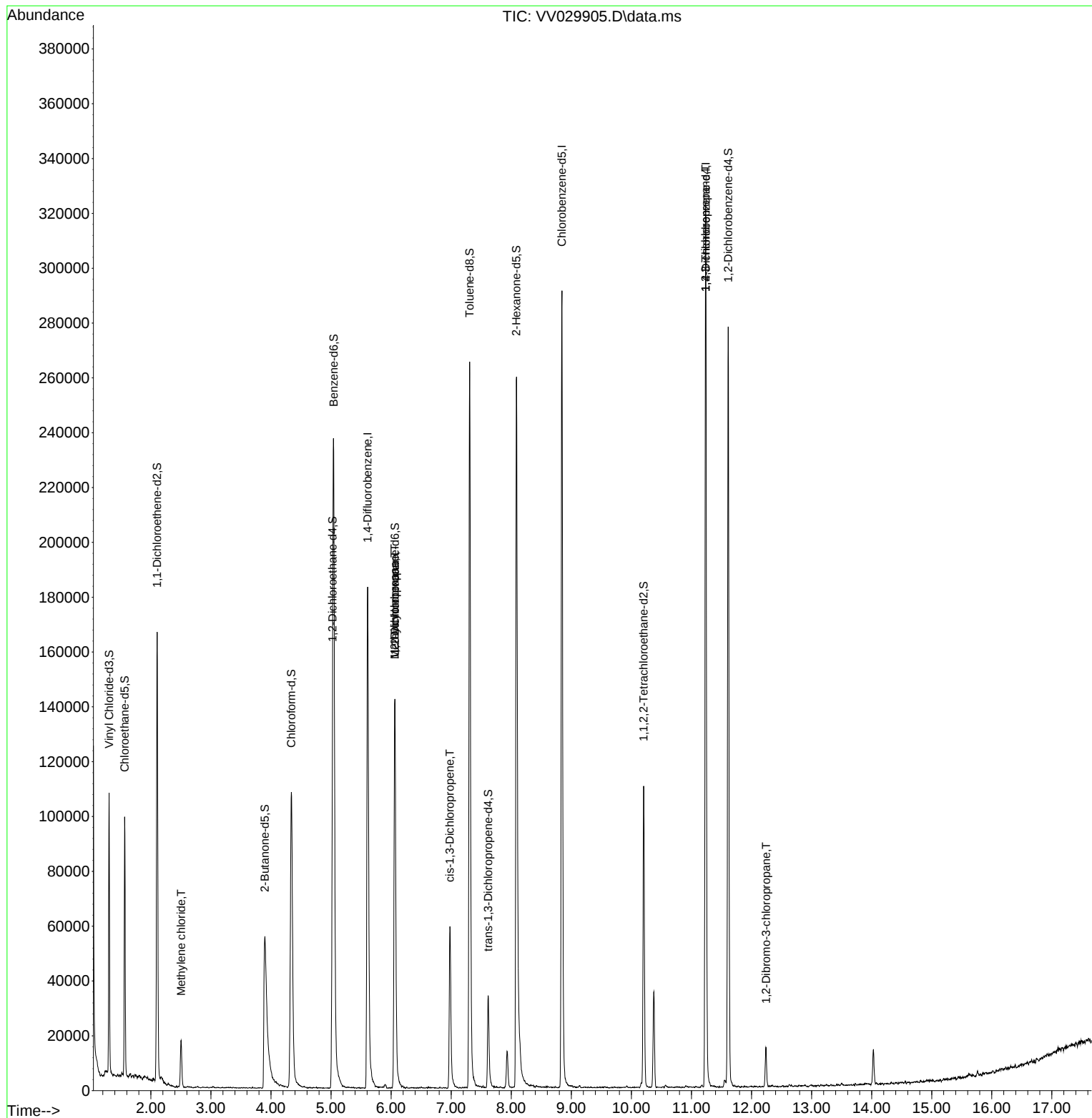
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	169631	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	170669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	91213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64337	5.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.565	69	60731	5.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.800%		
11) 1,1-Dichloroethene-d2	2.105	63	85227	3.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.600%		
20) 2-Butanone-d5	3.899	46	124062	54.402	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 108.800%		
24) Chloroform-d	4.339	84	120289	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	5.024	65	52635	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.044	84	235299	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.000%		
36) 1,2-Dichloropropane-d6	6.063	67	78864	5.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.400%		
41) Toluene-d8	7.307	98	190283	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 81.200%		
43) trans-1,3-Dichloroprop...	7.616	79	21724	4.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 80.200%		
46) 2-Hexanone-d5	8.085	63	102047	46.322	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.640%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	56805	5.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	76281	4.600	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 92.000%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	7654	0.425	ug/L	90
35) Methylcyclohexane	6.060	83	17492	0.725	ug/L #	21
37) 1,2-Dichloropropane	6.060	63	7709	0.583	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	1534	0.087	ug/L #	50
61) 1,2,3-Trichloropropane	11.236	75	10185	1.508	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.243	75	424	0.265	ug/L #	1

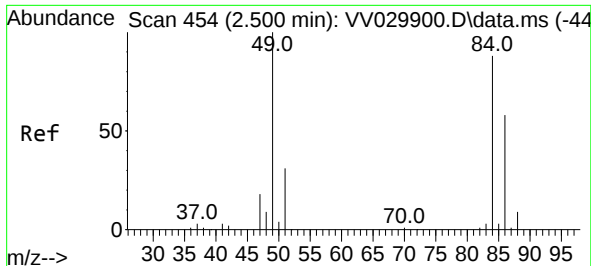
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
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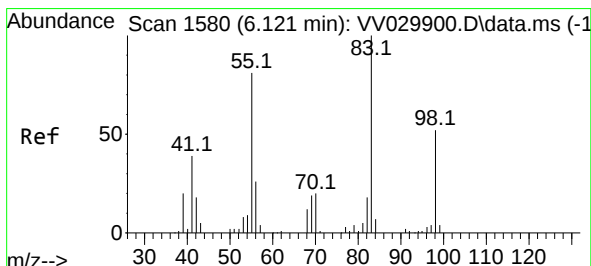
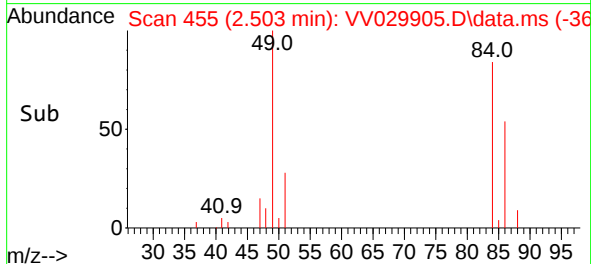
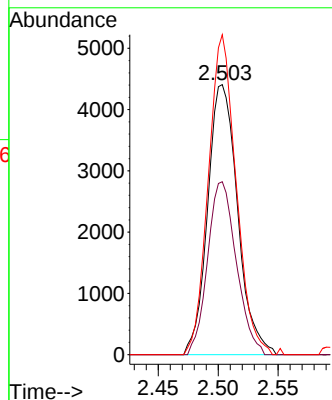
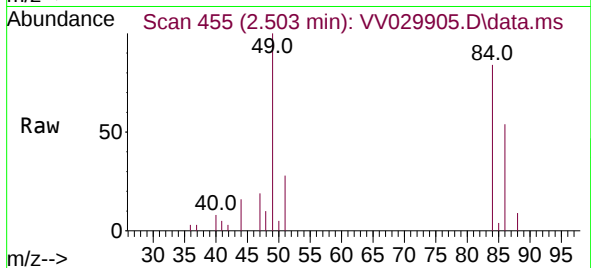




#16
Methylene chloride
Concen: 0.425 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029905.D
Acq: 23 Jan 2023 16:05

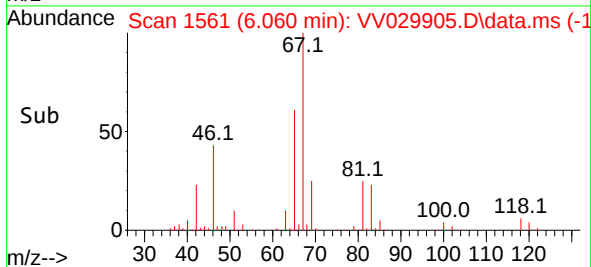
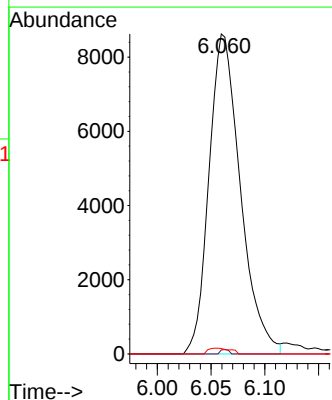
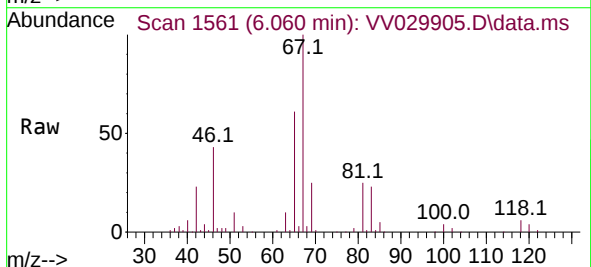
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

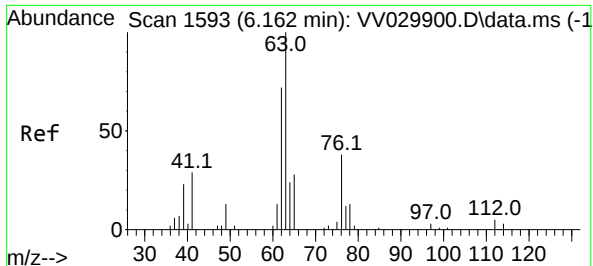
Tgt Ion: 84 Resp: 7654
Ion Ratio Lower Upper
84 100
86 64.1 45.0 83.6
49 118.5 71.5 132.7



#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029905.D
Acq: 23 Jan 2023 16:05

Tgt Ion: 83 Resp: 17492
Ion Ratio Lower Upper
83 100
55 0.4 57.3 85.9#
98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.060 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029905.D

Acq: 23 Jan 2023 16:05

Instrument :

MSVOA_V

ClientSampleId :

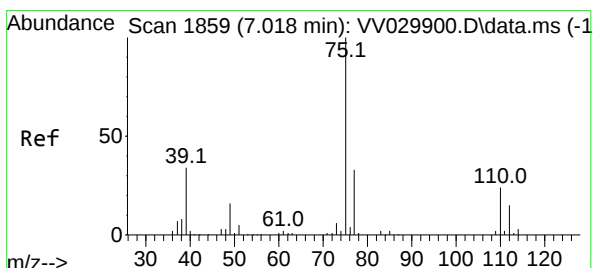
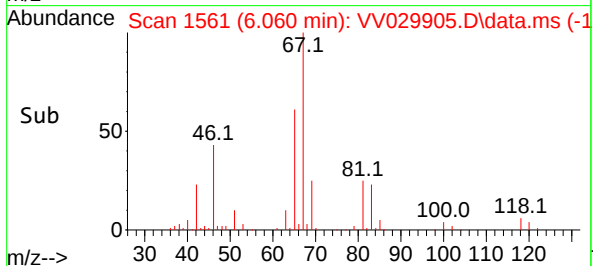
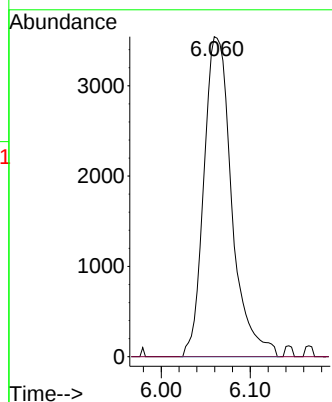
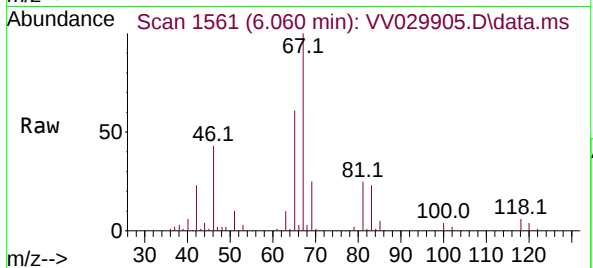
VHBLK001

Tgt Ion: 63 Resp: 7709

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.038 min

Lab File: VV029905.D

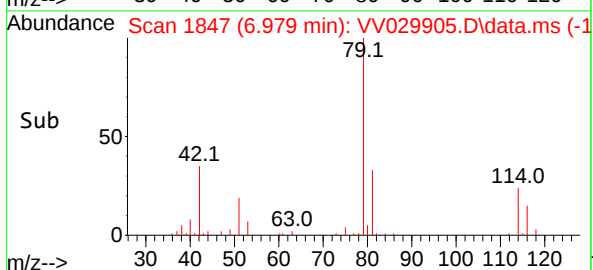
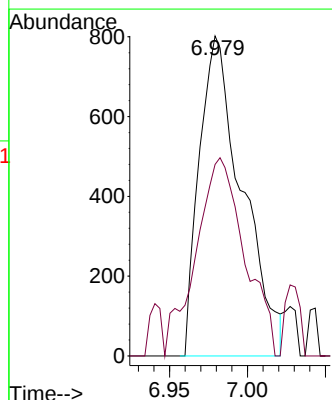
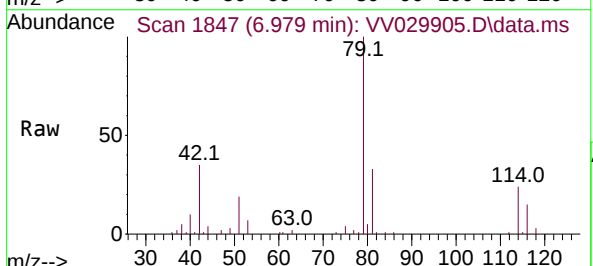
Acq: 23 Jan 2023 16:05

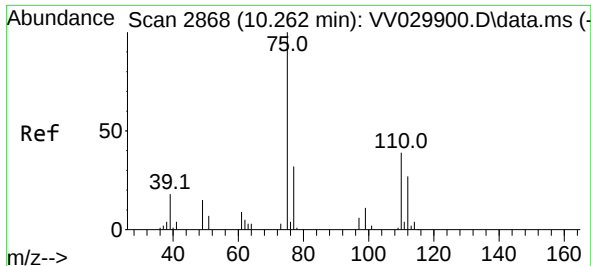
Tgt Ion: 75 Resp: 1534

Ion Ratio Lower Upper

75 100

77 59.9 22.4 41.6#

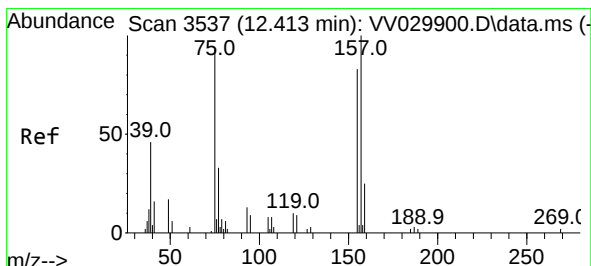
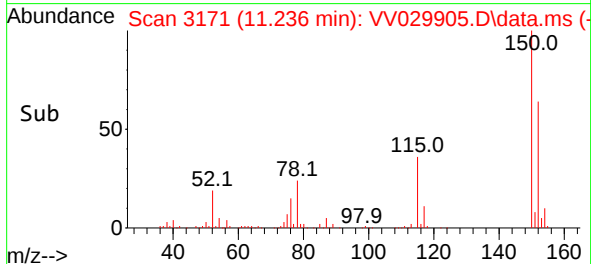
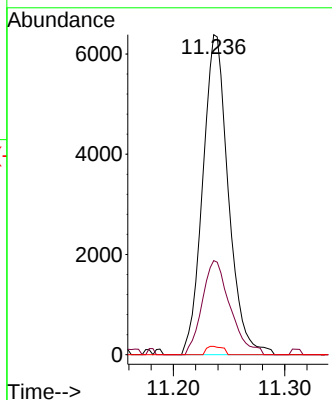
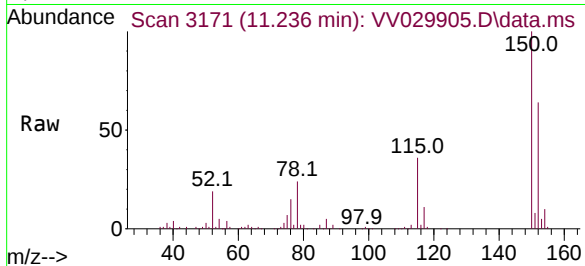




#61
1,2,3-Trichloropropane
Concen: 1.508 ug/L
RT: 11.236 min Scan# 31171
Delta R.T. 0.974 min
Lab File: VV029905.D
Acq: 23 Jan 2023 16:05

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 10185
Ion Ratio Lower Upper
75 100
77 32.1 26.5 39.7
110 1.7 31.8 47.8#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.265 ug/L
RT: 12.243 min Scan# 3484
Delta R.T. -0.170 min
Lab File: VV029905.D
Acq: 23 Jan 2023 16:05

Tgt Ion: 75 Resp: 424
Ion Ratio Lower Upper
75 100
155 0.0 75.5 113.3#
157 0.0 99.2 148.8#

