

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033667.D
 Acq On : 16 Jan 2024 13:48
 Operator : SY/MD
 Sample : P1062-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:11:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

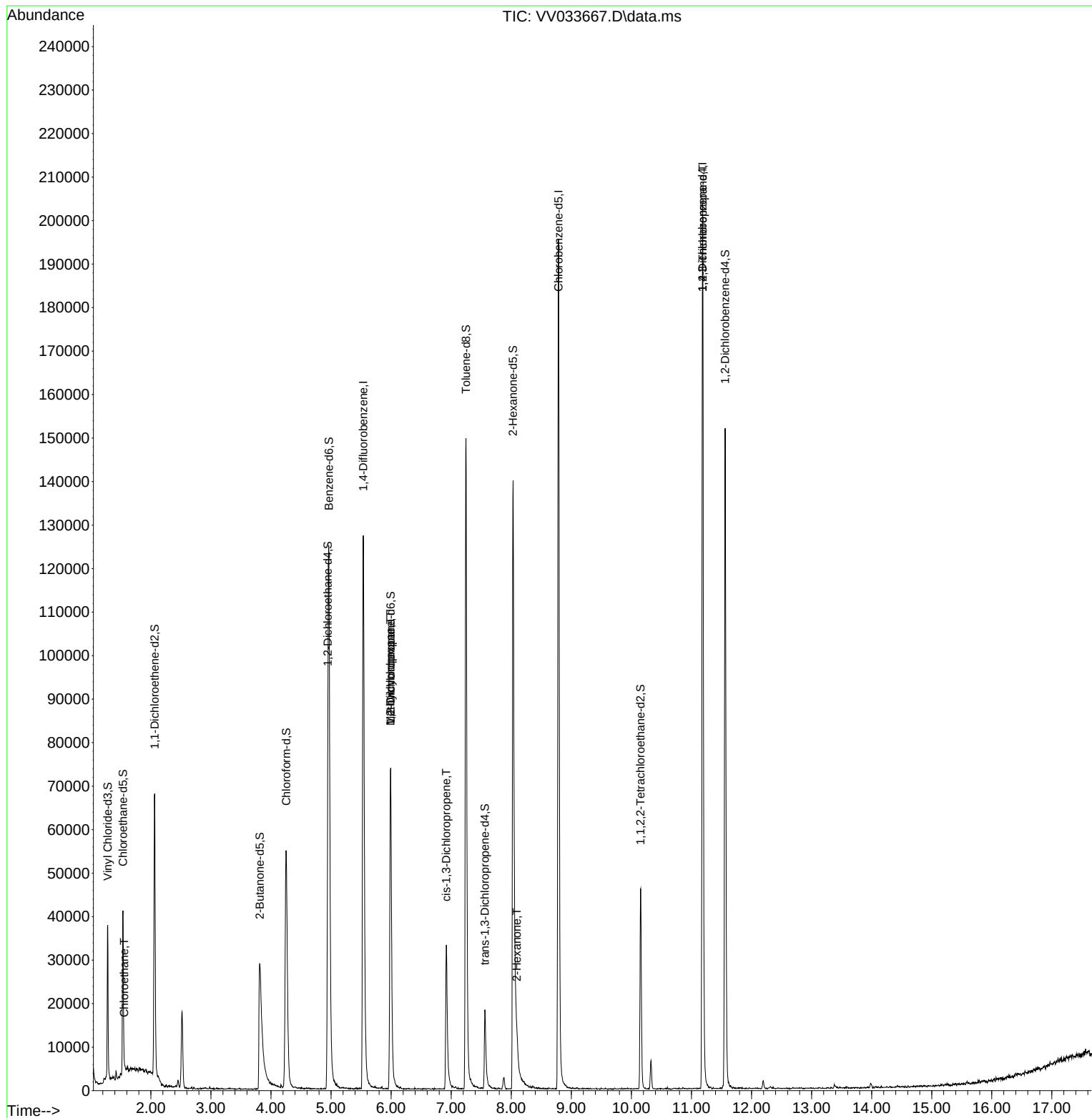
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22405	3.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.535	69	23163	4.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.063	65	11210	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.812	46	69848	46.745	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.500%	
24) Chloroform-d	4.252	84	59455	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	4.947	65	28572	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	4.963	84	113173	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.992	67	36393	4.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.246	98	100526	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.561	79	11834	4.059	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.030	63	50731	44.320	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.640%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	23215	4.711	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	38218	4.793	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.558	64	1276	0.181	ug/L #	64
35) Methylcyclohexane	5.989	83	8282	0.494	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4343	0.470	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	873	0.066	ug/L #	49
48) 2-Hexanone	8.091	43	8190	2.631	ug/L #	75
61) 1,2,3-Trichloropropane	11.188	75	6470	1.554	ug/L #	62

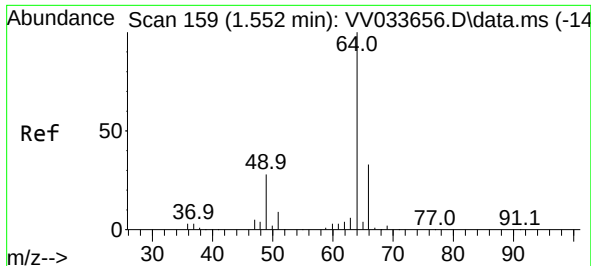
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 00:11:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

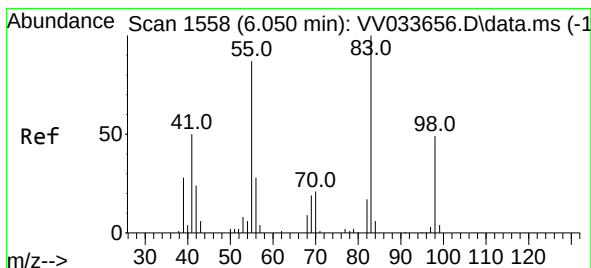
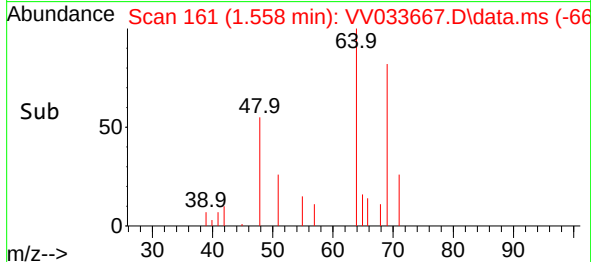
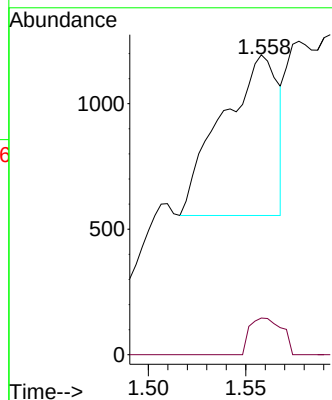
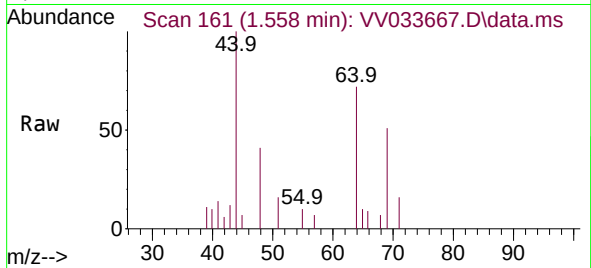




#8
Chloroethane
Concen: 0.181 ug/L
RT: 1.558 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV033667.D
Acq: 16 Jan 2024 13:48

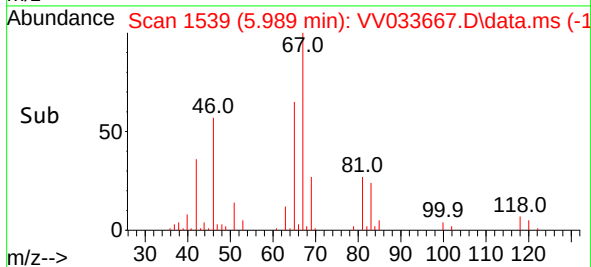
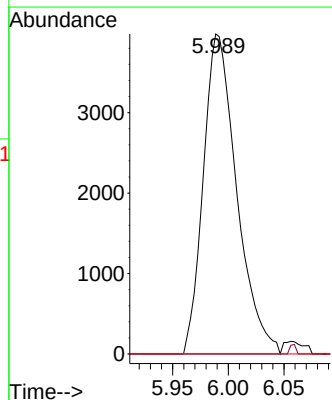
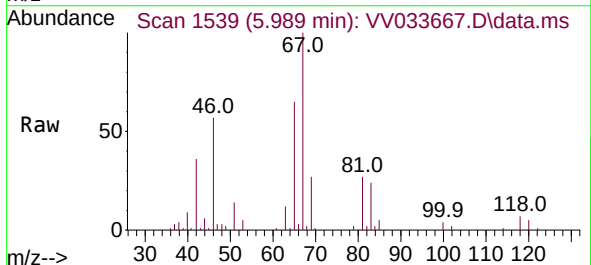
Instrument :
MSVOA_V
ClientSampleId :

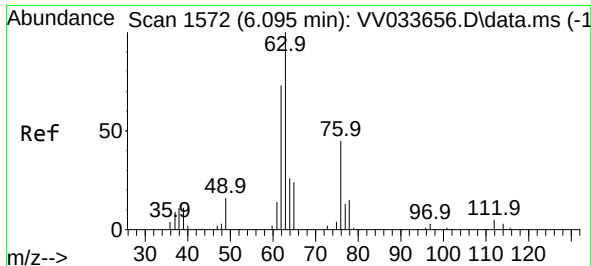
Tgt Ion: 64 Resp: 1276
Ion Ratio Lower Upper
64 100
66 12.2 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.494 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033667.D
Acq: 16 Jan 2024 13:48

Tgt Ion: 83 Resp: 8282
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.470 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV033667.D

Acq: 16 Jan 2024 13:48

Instrument :

MSVOA_V

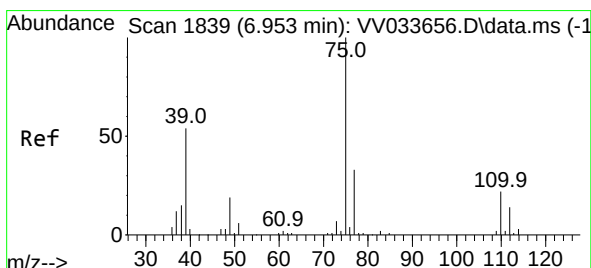
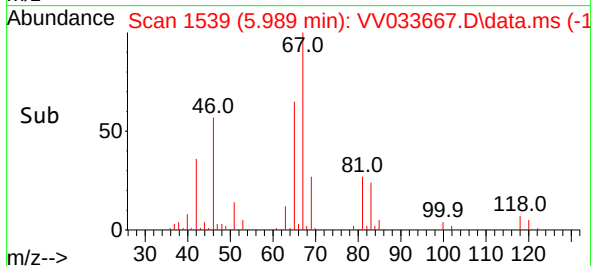
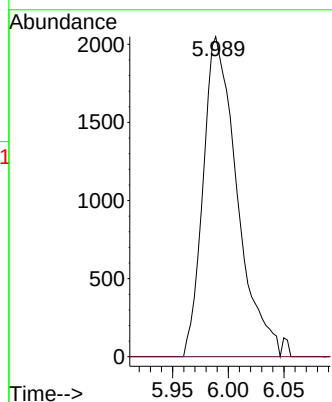
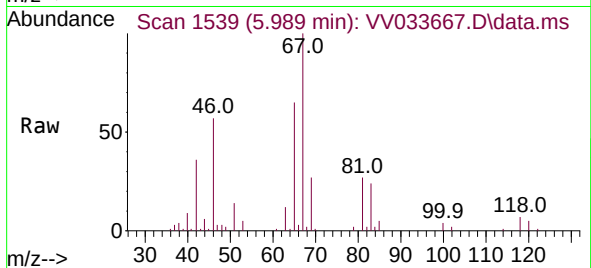
ClientSampleId :

Tgt Ion: 63 Resp: 4343

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.066 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033667.D

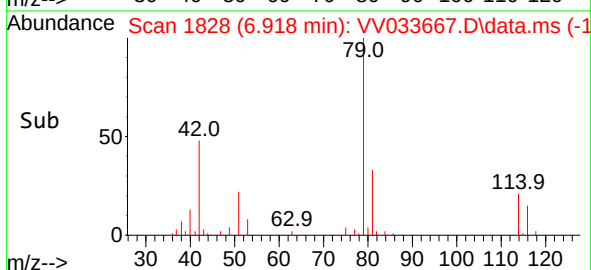
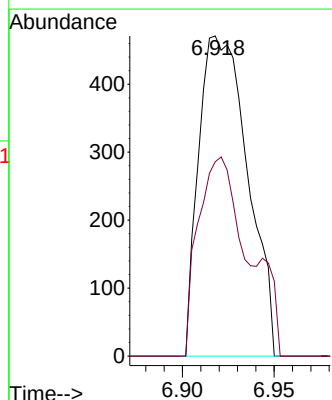
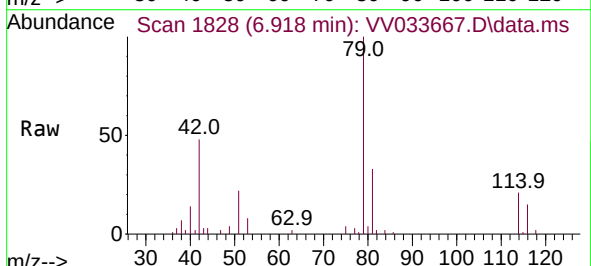
Acq: 16 Jan 2024 13:48

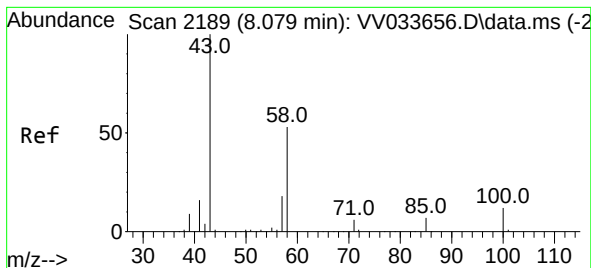
Tgt Ion: 75 Resp: 873

Ion Ratio Lower Upper

75 100

77 60.7 22.5 41.7#





#48

2-Hexanone

Concen: 2.631 ug/L

RT: 8.091 min Scan# 2189

Delta R.T. 0.013 min

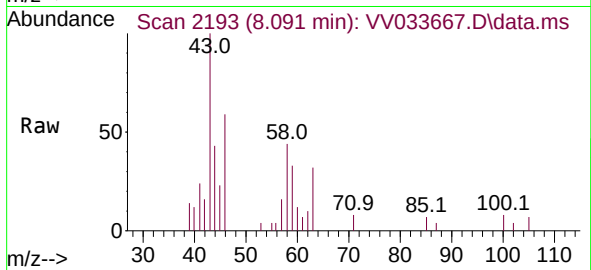
Lab File: VV033667.D

Acq: 16 Jan 2024 13:48

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8190

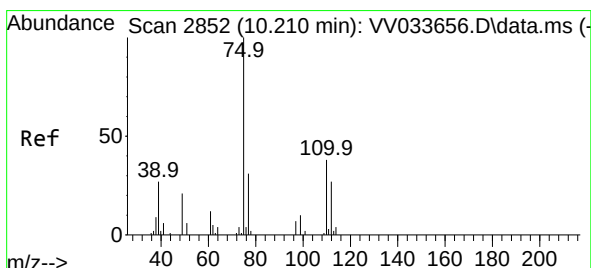
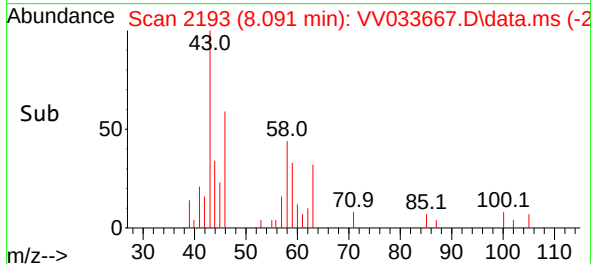
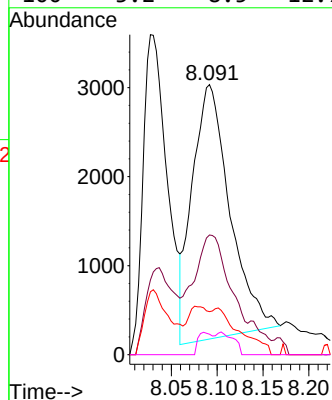
Ion Ratio Lower Upper

43 100

58 34.4 40.6 61.0#

57 3.6 13.8 20.8#

100 3.2 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 1.554 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV033667.D

Acq: 16 Jan 2024 13:48

Tgt Ion: 75 Resp: 6470

Ion Ratio Lower Upper

75 100

77 40.3 24.7 37.1#

110 2.3 28.0 42.0#

