

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011824\
 Data File : VW033732.D
 Acq On : 18 Jan 2024 11:44
 Operator : SY/MD
 Sample : P1121-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 00:09:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 19 00:08:23 2024
 Response via : Initial Calibration

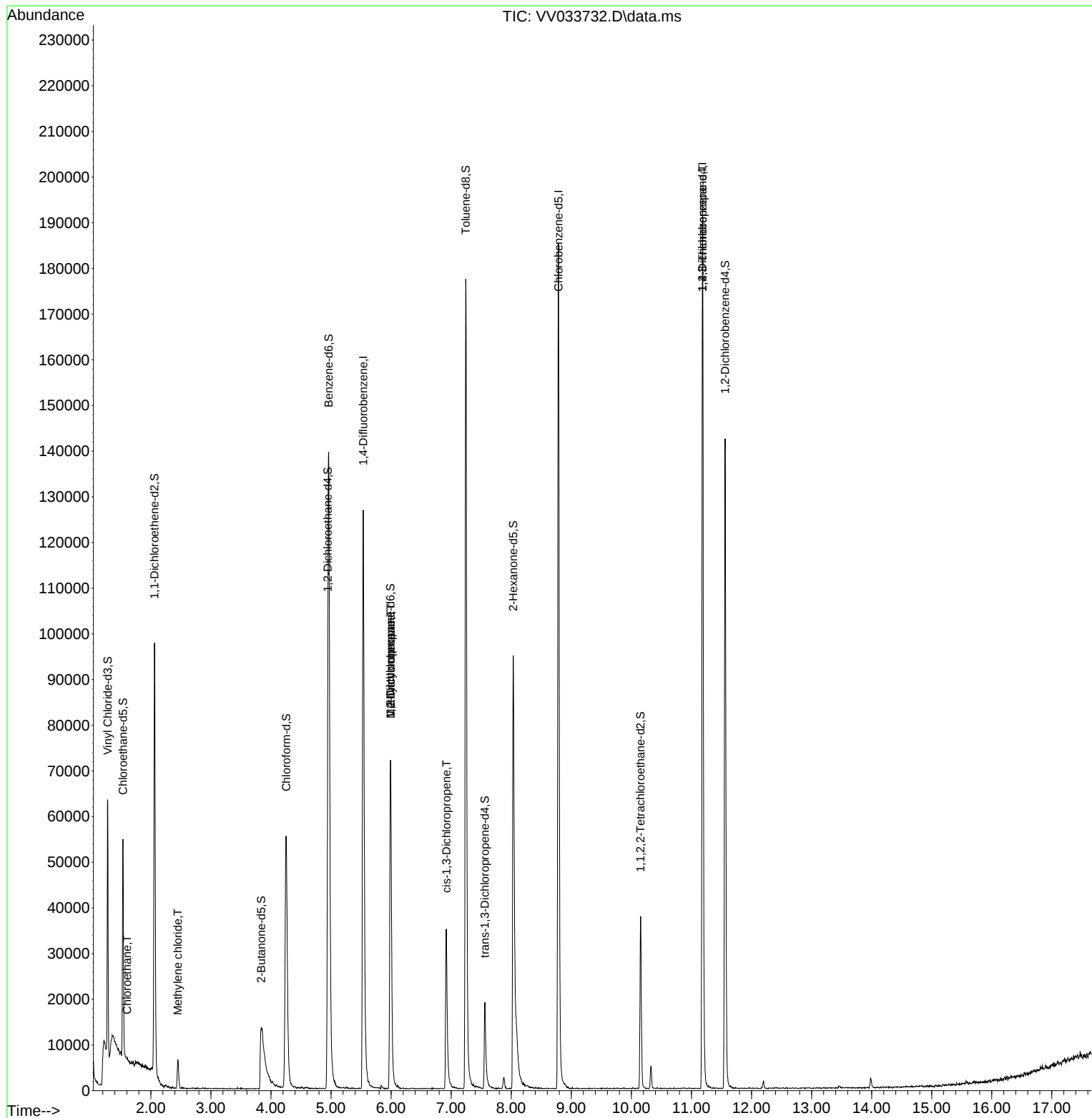
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	110572	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	49376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36999	6.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	122.400%	
7) Chloroethane-d5	1.536	69	29804	5.558	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.200%	
11) 1,1-Dichloroethene-d2	2.060	65	16434	6.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	120.600%	
20) 2-Butanone-d5	3.838	46	45315	30.653	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	61.300%	
24) Chloroform-d	4.253	84	61051	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.947	65	27584	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	4.960	84	128000	5.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
36) 1,2-Dichloropropane-d6	5.989	67	35845	4.470	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.243	98	119027	5.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
43) trans-1,3-Dichloroprop...	7.561	79	12851	4.635	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.034	63	37829	34.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.500%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18716	3.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36222	4.778	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.603	64	1150	0.165	ug/L #	52
16) Methylene chloride	2.449	84	2571	0.280	ug/L	91
35) Methylcyclohexane	5.992	83	8256	0.518	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	4211	0.479	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	954	0.076	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	6174	1.560	ug/L #	65

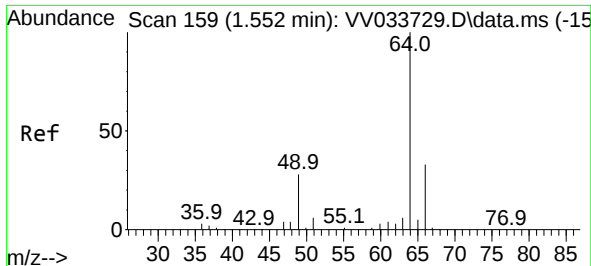
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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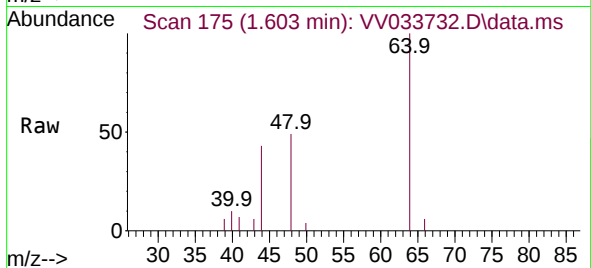
Quant Time: Jan 19 00:09:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
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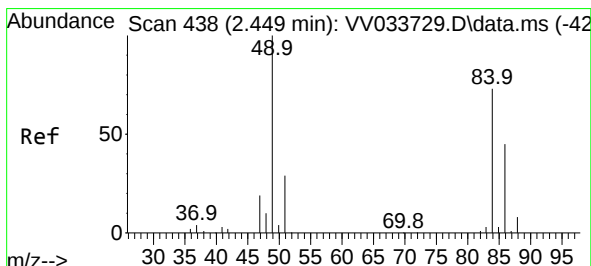
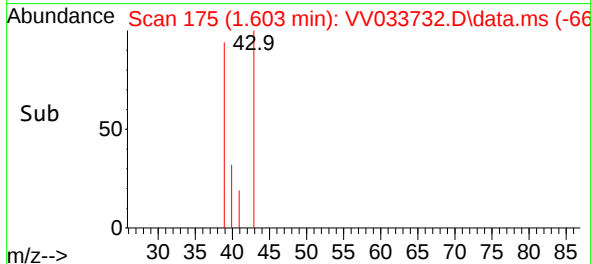
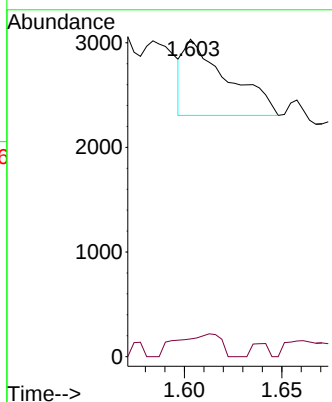


#8
Chloroethane
Concen: 0.165 ug/L
RT: 1.603 min Scan# 11
Delta R.T. 0.051 min
Lab File: VV033732.D
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ClientSampleId :

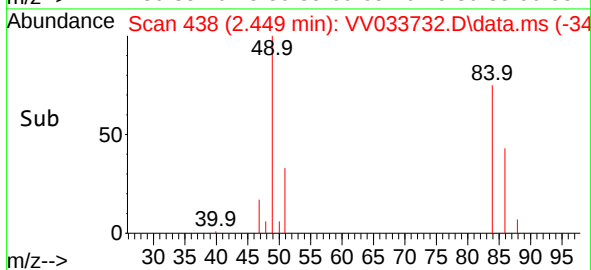
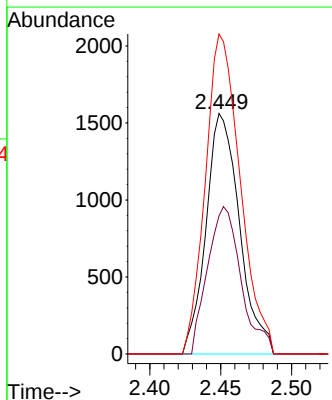
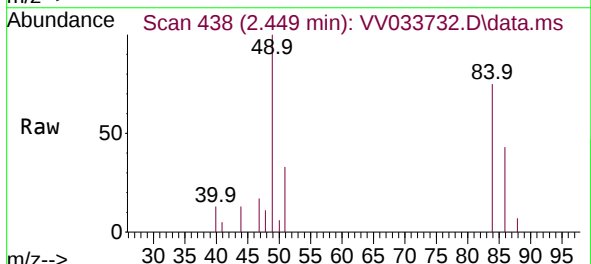


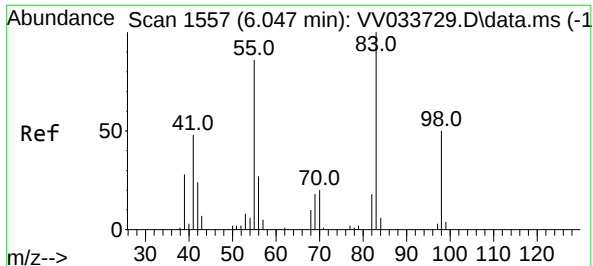
Tgt Ion: 64 Resp: 1150
Ion Ratio Lower Upper
64 100
66 5.6 22.6 42.0#



#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV033732.D
Acq: 18 Jan 2024 11:44

Tgt Ion: 84 Resp: 2571
Ion Ratio Lower Upper
84 100
86 57.4 45.5 84.5
49 133.0 100.3 186.3

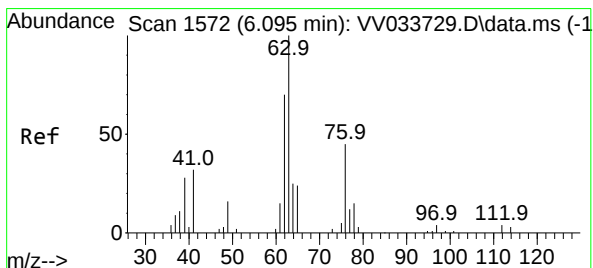
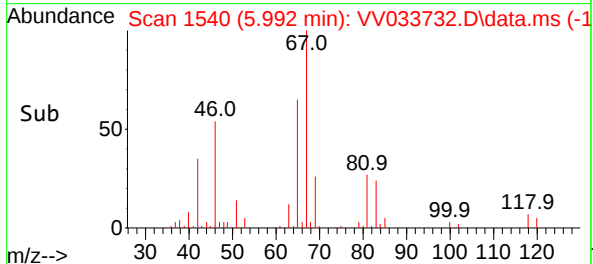
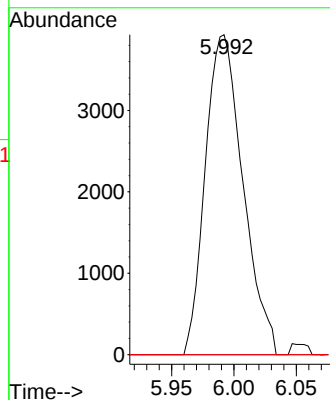
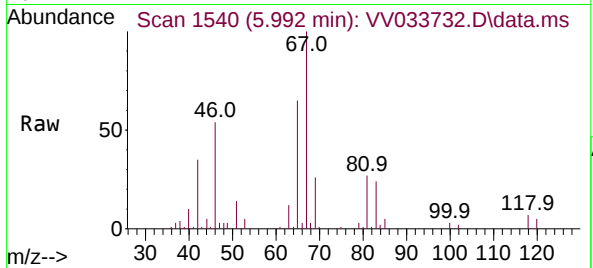




#35
Methylcyclohexane
Concen: 0.518 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033732.D
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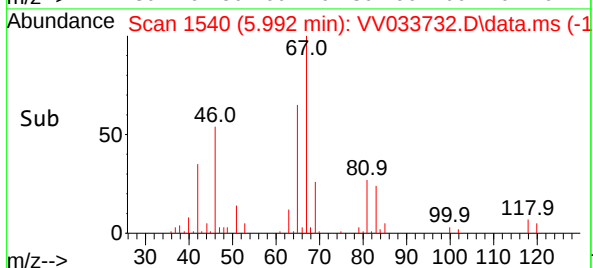
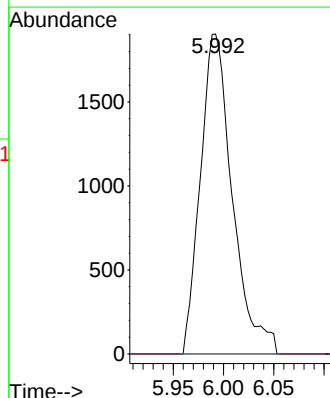
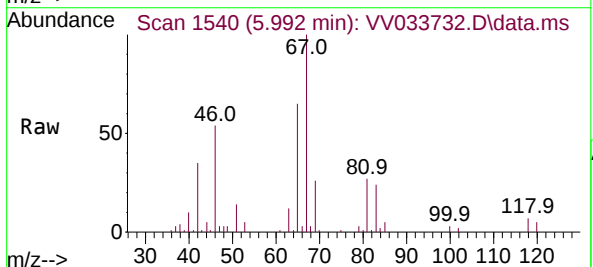
Instrument :
MSVOA_V
ClientSampleId :

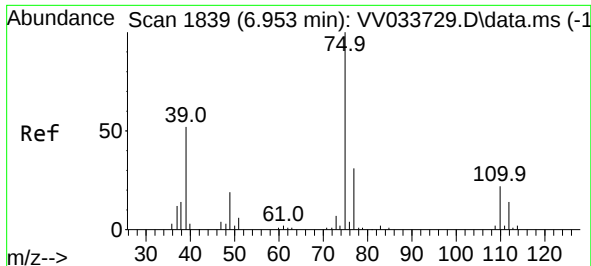
Tgt Ion: 83 Resp: 8256
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033732.D
Acq: 18 Jan 2024 11:44

Tgt Ion: 63 Resp: 4211
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033732.D

Acq: 18 Jan 2024 11:44

Instrument :

MSVOA_V

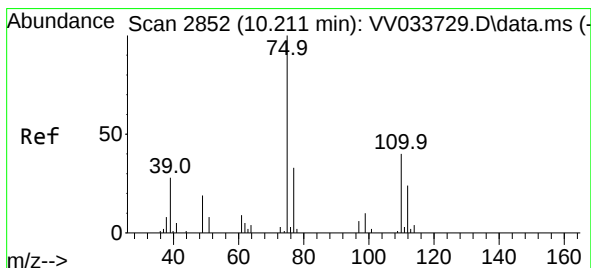
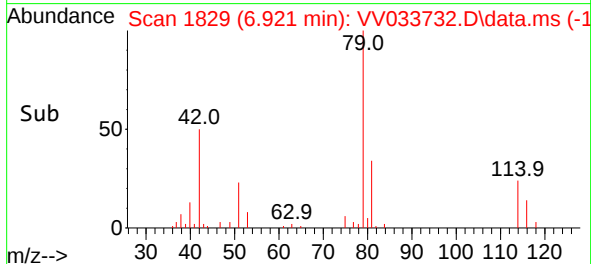
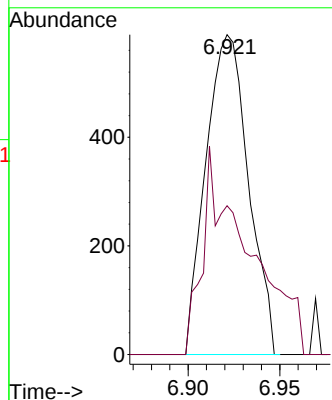
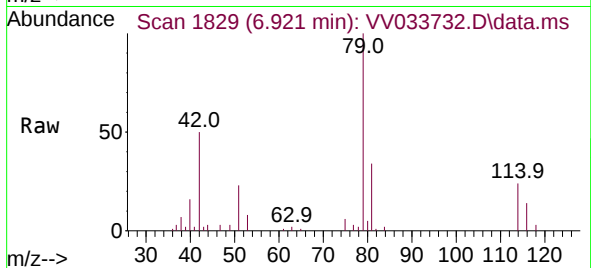
ClientSampleId :

Tgt Ion: 75 Resp: 954

Ion Ratio Lower Upper

75 100

77 46.5 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.560 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033732.D

Acq: 18 Jan 2024 11:44

Tgt Ion: 75 Resp: 6174

Ion Ratio Lower Upper

75 100

77 35.6 24.7 37.1

110 1.7 28.0 42.0#

