

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057485.D
 Acq On : 12 Jan 2024 16:17
 Operator : MD/SY
 Sample : P1062-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:39:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

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

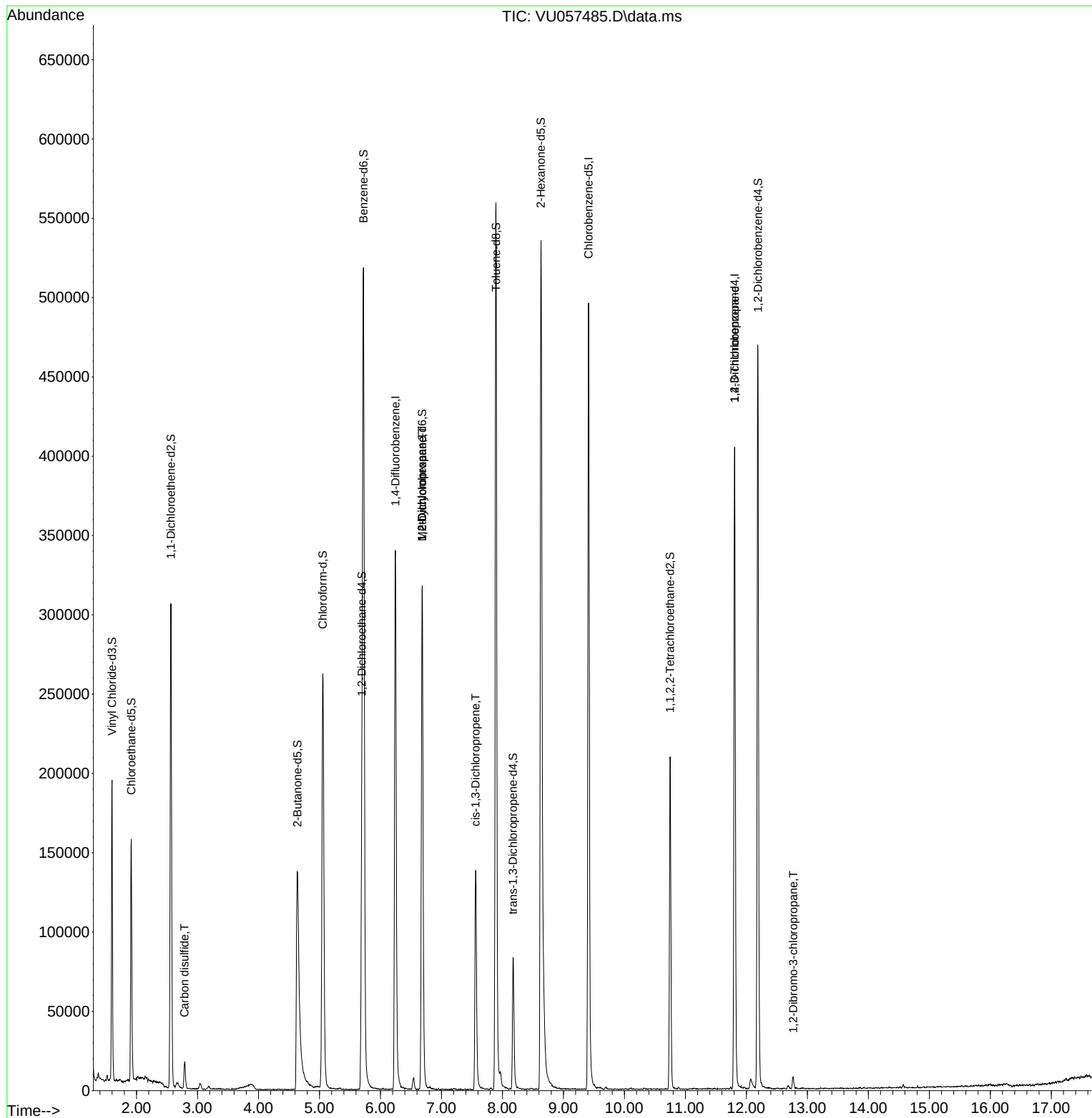
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	274565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	137166	4.980	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.600%	
7) Chloroethane-d5	1.914	69	116551	5.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2	2.563	65	61071	5.243	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.800%	
20) 2-Butanone-d5	4.637	46	280168	53.776	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.560%	
24) Chloroform-d	5.055	84	252406	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.695	65	123814	5.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.721	84	482327	4.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.685	67	155045	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.894	98	381650	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.174	79	49413	4.552	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.631	63	184911	47.049	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.100%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	107016	5.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	119761	5.701	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	22603	0.510	ug/L	98
35) Methylcyclohexane	6.685	83	35980	1.277	ug/L #	15
37) 1,2-Dichloropropane	6.685	63	17695	0.773	ug/L #	90
39) cis-1,3-Dichloropropene	7.560	75	4015	0.133	ug/L #	72
61) 1,2,3-Trichloropropane	11.807	75	13919	1.422	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.769	75	288	0.153	ug/L #	10

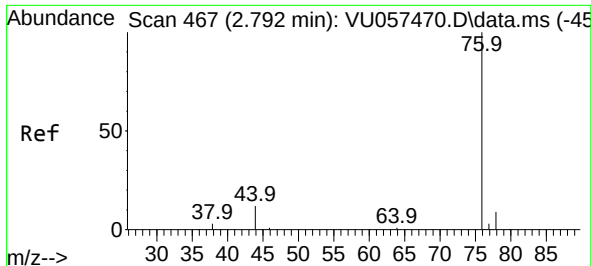
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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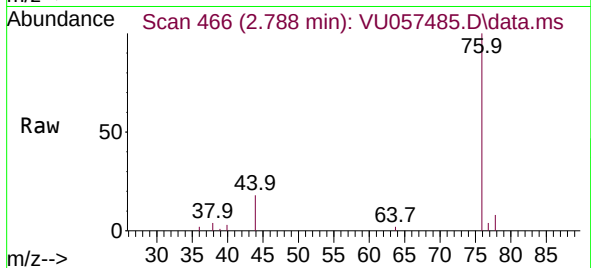
Quant Time: Jan 13 01:39:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
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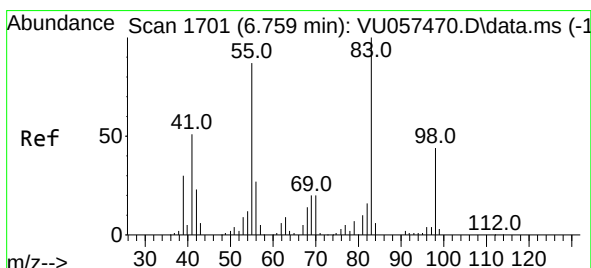
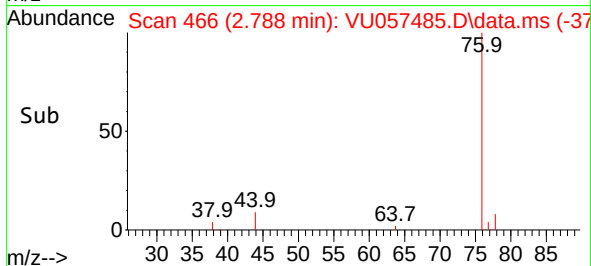
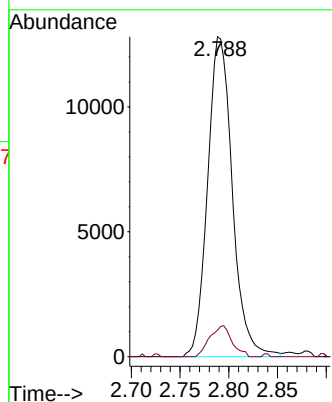


#14
Carbon disulfide
Concen: 0.510 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU057485.D
Acq: 12 Jan 2024 16:17

Instrument :
MSVOA_U
ClientSampleId :

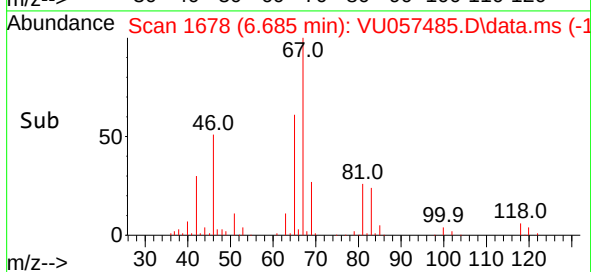
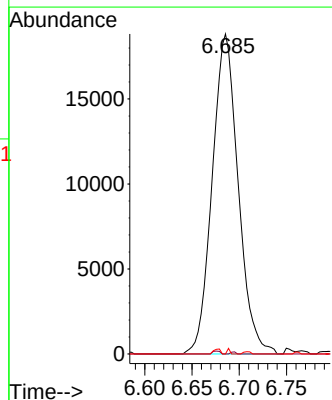
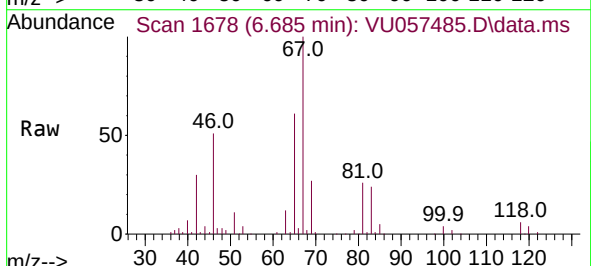


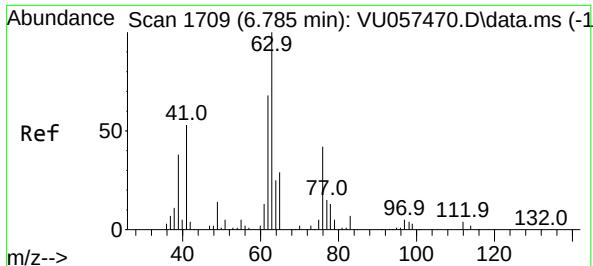
Tgt Ion: 76 Resp: 22603
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#35
Methylcyclohexane
Concen: 1.277 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057485.D
Acq: 12 Jan 2024 16:17

Tgt Ion: 83 Resp: 35980
Ion Ratio Lower Upper
83 100
55 0.1 68.7 103.1#
98 0.2 36.3 54.5#

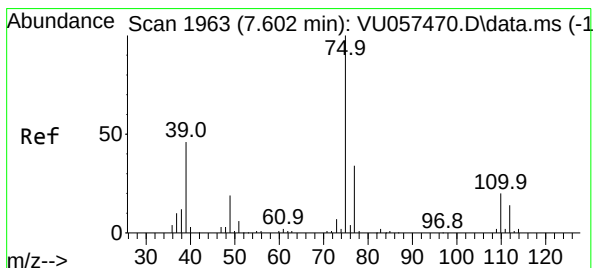
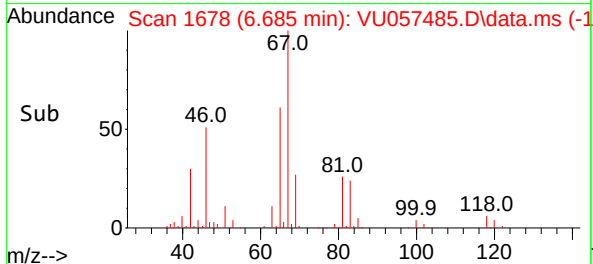
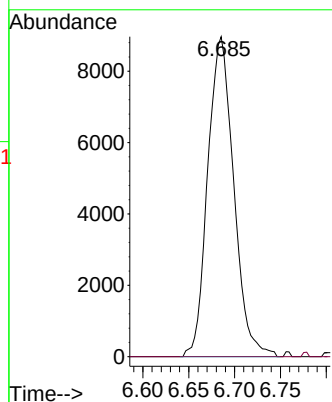
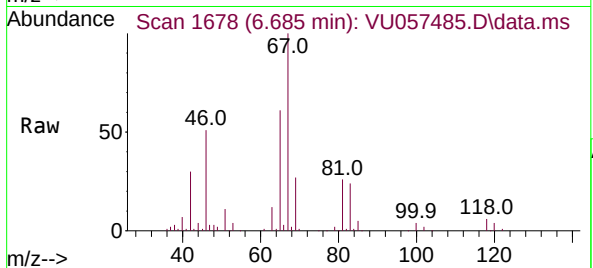




#37
1,2-Dichloropropane
Concen: 0.773 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057485.D
Acq: 12 Jan 2024 16:17

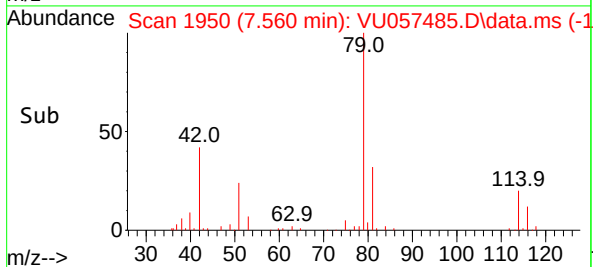
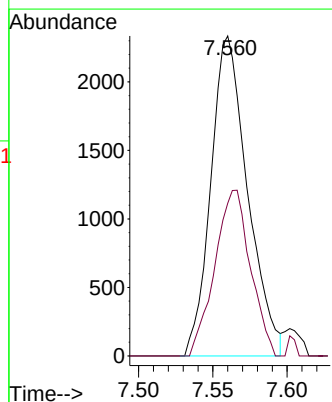
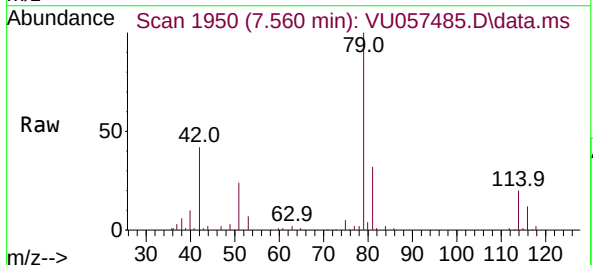
Instrument :
MSVOA_U
ClientSampleId :

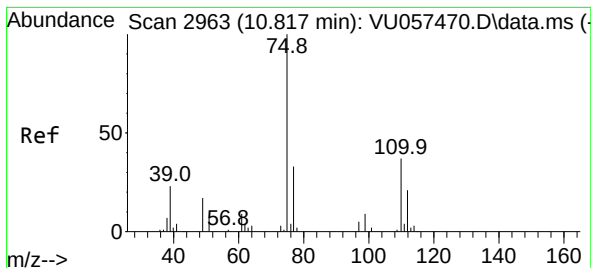
Tgt Ion: 63 Resp: 17695
Ion Ratio Lower Upper
63 100
112 0.3 2.7 4.1#



#39
cis-1,3-Dichloropropene
Concen: 0.133 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU057485.D
Acq: 12 Jan 2024 16:17

Tgt Ion: 75 Resp: 4015
Ion Ratio Lower Upper
75 100
77 47.7 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.422 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU057485.D

Acq: 12 Jan 2024 16:17

Instrument :

MSVOA_U

ClientSampleId :

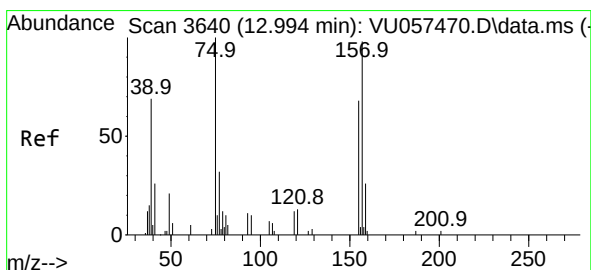
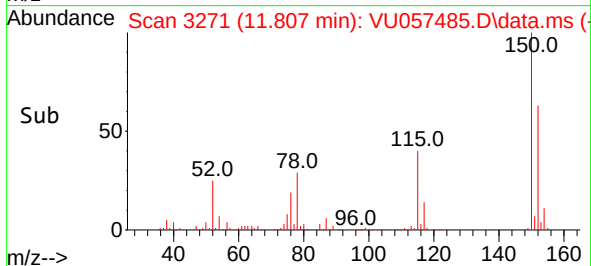
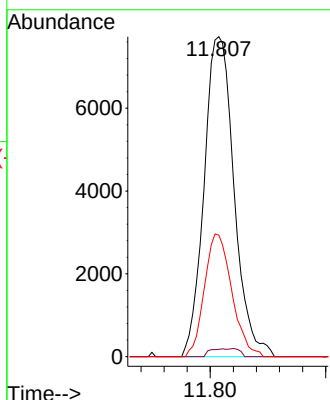
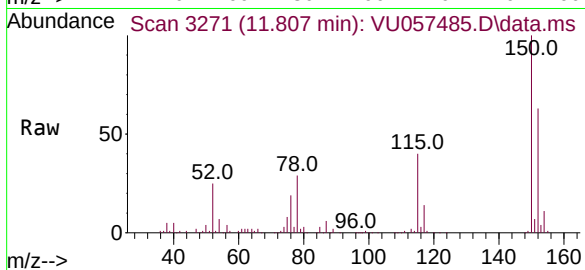
Tgt Ion: 75 Resp: 13919

Ion Ratio Lower Upper

75 100

110 2.4 29.4 44.0#

77 35.0 26.2 39.4



#68

1,2-Dibromo-3-chloropropane

Concen: 0.153 ug/L

RT: 12.769 min Scan# 3570

Delta R.T. -0.225 min

Lab File: VU057485.D

Acq: 12 Jan 2024 16:17

Tgt Ion: 75 Resp: 288

Ion Ratio Lower Upper

75 100

155 0.0 55.4 83.0#

157 0.0 68.6 102.8#

