

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057477.D
 Acq On : 12 Jan 2024 13:04
 Operator : MD/SY
 Sample : P1062-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:37:07 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)

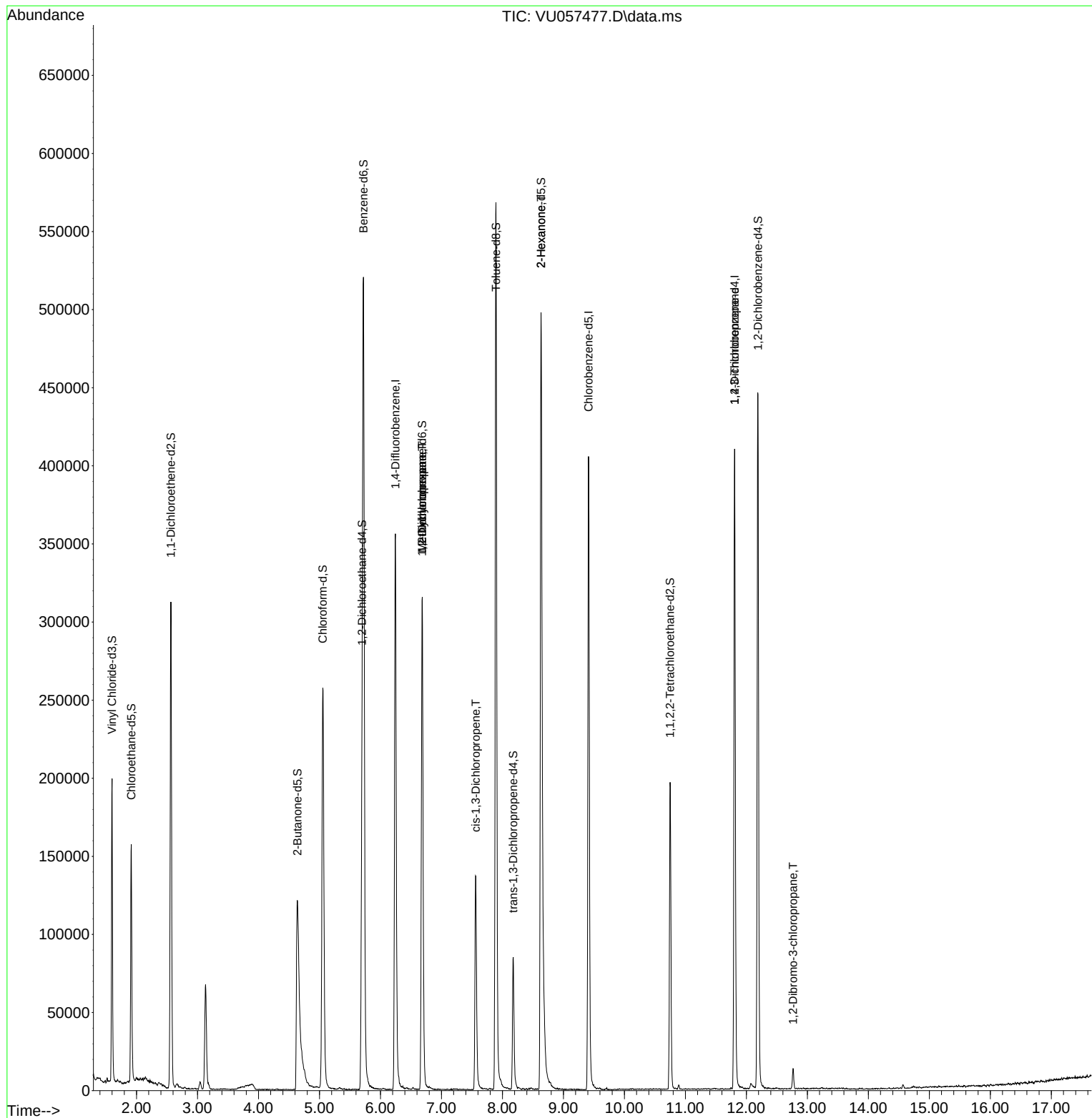
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279938	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	220584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	140842	4.959	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.914	69	116299	5.262	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.563	65	60366	5.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.637	46	270519	50.354	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.700%	
24) Chloroform-d	5.055	84	247952	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.698	65	124876	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.721	84	485889	6.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	120.800%	
36) 1,2-Dichloropropane-d6	6.685	67	152101	6.064	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	121.200%	
41) Toluene-d8	7.894	98	385640	5.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
43) trans-1,3-Dichloroprop...	8.177	79	51008	5.849	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	117.000%	
46) 2-Hexanone-d5	8.634	63	173158	54.840	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.680%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	102074	6.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	115283	5.349	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	35325	1.561	ug/L #	15
37) 1,2-Dichloropropane	6.682	63	17044	0.927	ug/L #	91
39) cis-1,3-Dichloropropene	7.563	75	3638	0.150	ug/L #	65
48) 2-Hexanone	8.634	43	26015	3.904	ug/L #	70
61) 1,2,3-Trichloropropane	11.807	75	14628	1.457	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.765	75	457	0.237	ug/L #	10

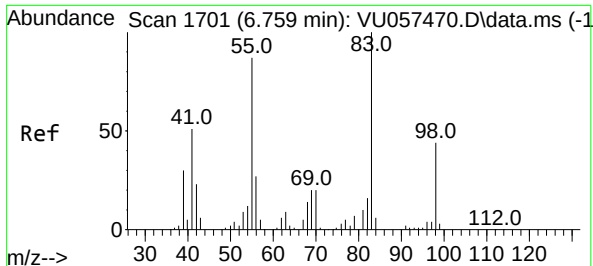
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 01:34:13 2024
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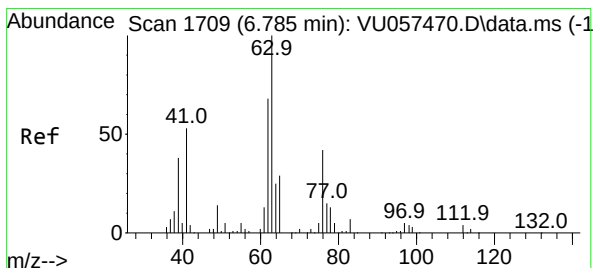
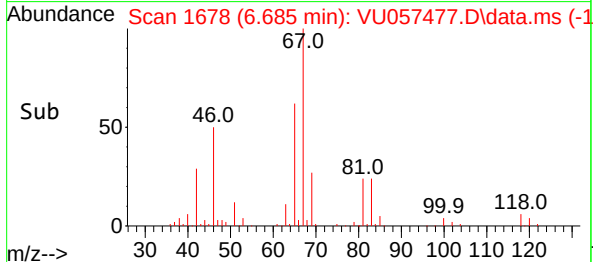
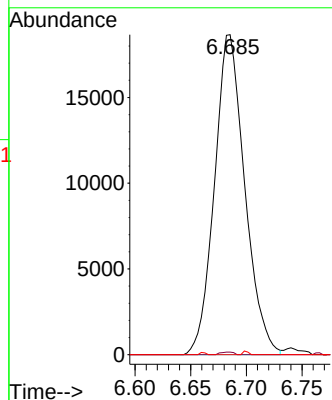
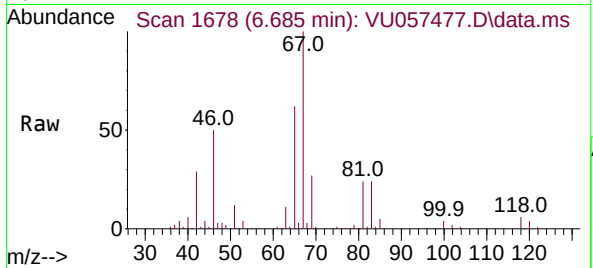




#35
Methylcyclohexane
Concen: 1.561 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057477.D
Acq: 12 Jan 2024 13:04

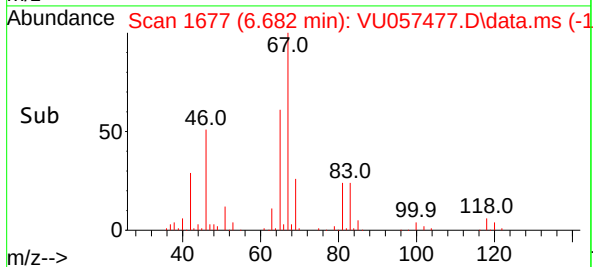
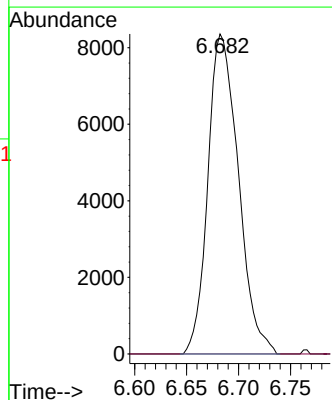
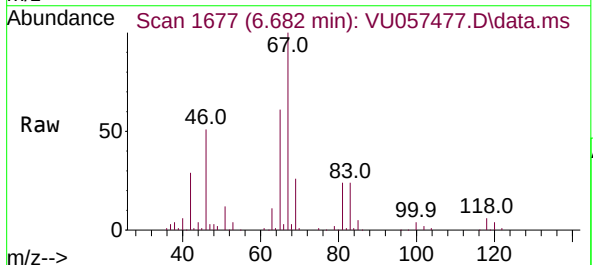
Instrument :
MSVOA_U
ClientSampleId :

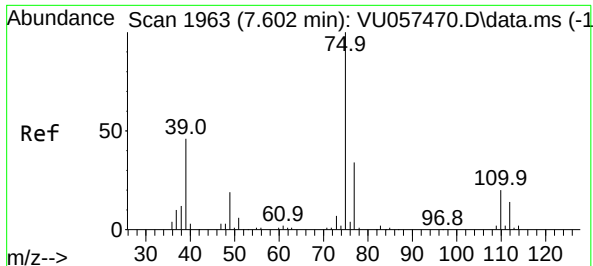
Tgt Ion: 83 Resp: 35325
Ion Ratio Lower Upper
83 100
55 0.4 68.7 103.1#
98 0.2 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.927 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057477.D
Acq: 12 Jan 2024 13:04

Tgt Ion: 63 Resp: 17044
Ion Ratio Lower Upper
63 100
112 0.4 2.7 4.1#





#39

cis-1,3-Dichloropropene

Concen: 0.150 ug/L

RT: 7.563 min Scan# 1963

Delta R.T. -0.039 min

Lab File: VU057477.D

Acq: 12 Jan 2024 13:04

Instrument :

MSVOA_U

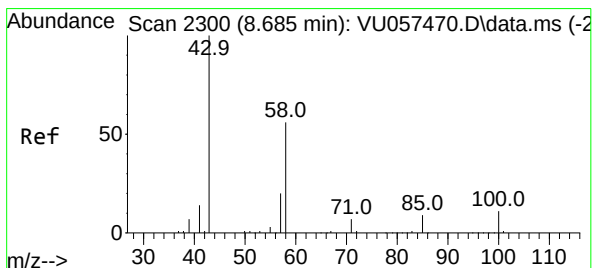
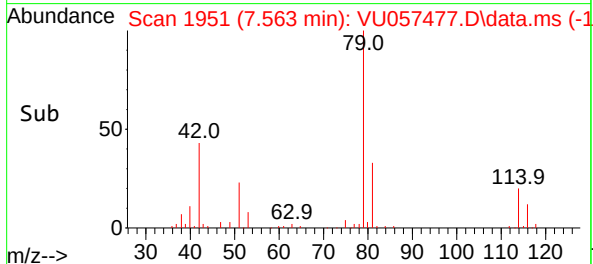
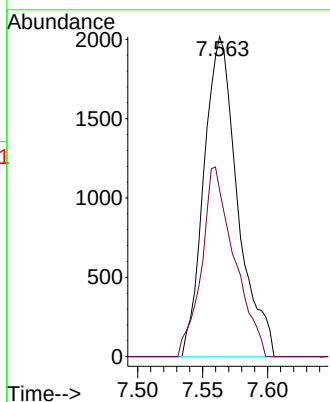
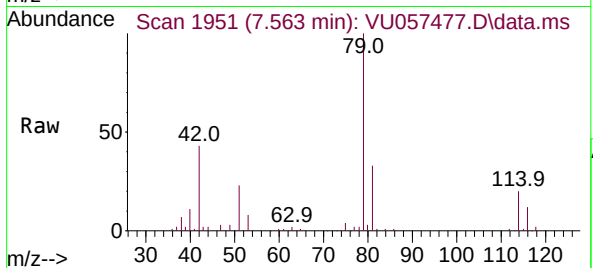
ClientSampleId :

Tgt Ion: 75 Resp: 3638

Ion Ratio Lower Upper

75 100

77 52.0 22.5 41.9#



#48

2-Hexanone

Concen: 3.904 ug/L

RT: 8.634 min Scan# 2284

Delta R.T. -0.052 min

Lab File: VU057477.D

Acq: 12 Jan 2024 13:04

Tgt Ion: 43 Resp: 26015

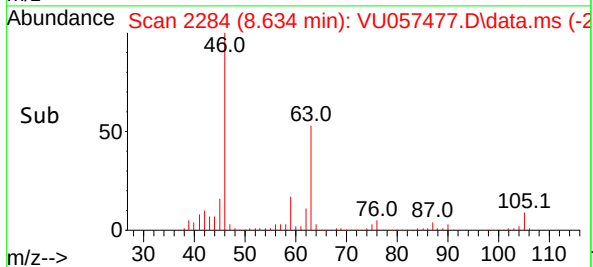
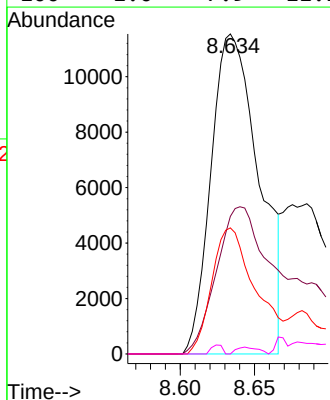
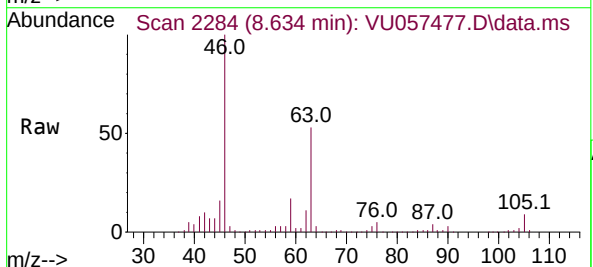
Ion Ratio Lower Upper

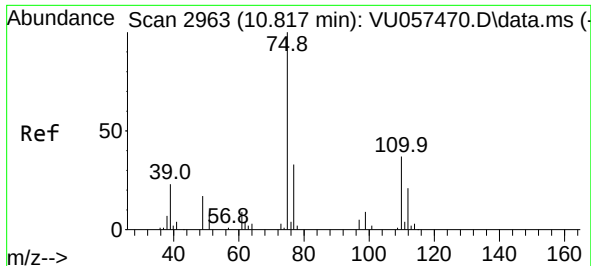
43 100

58 74.9 43.1 64.7#

57 36.2 15.5 23.3#

100 1.0 7.9 11.9#

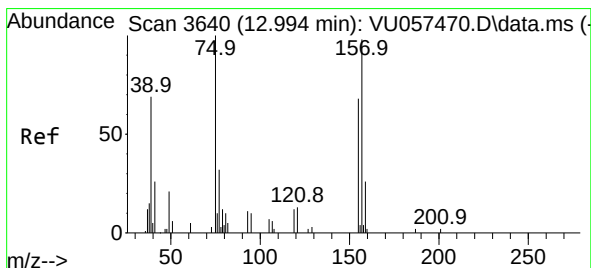
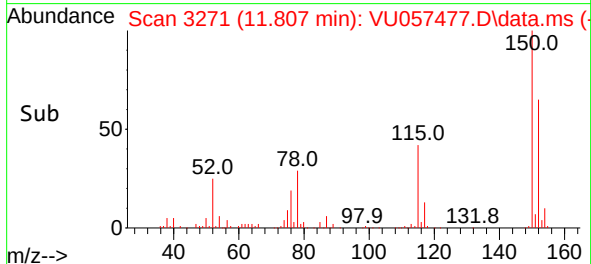
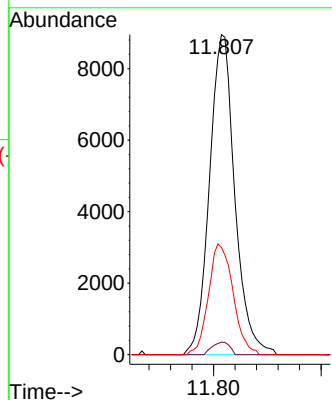
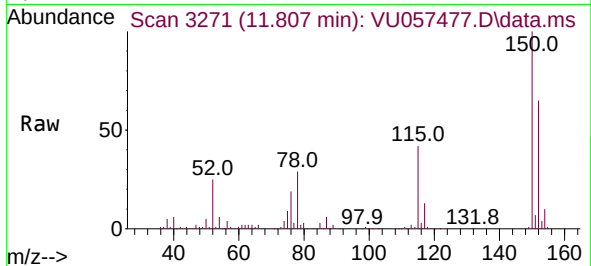




#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.990 min
Lab File: VU057477.D
Acq: 12 Jan 2024 13:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14628
Ion Ratio Lower Upper
75 100
110 2.7 29.4 44.0#
77 33.6 26.2 39.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.237 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.228 min
Lab File: VU057477.D
Acq: 12 Jan 2024 13:04

Tgt Ion: 75 Resp: 457
Ion Ratio Lower Upper
75 100
155 0.0 55.4 83.0#
157 0.0 68.6 102.8#

