

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057493.D
 Acq On : 12 Jan 2024 19:31
 Operator : MD/SY
 Sample : P1120-17 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:41:08 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)

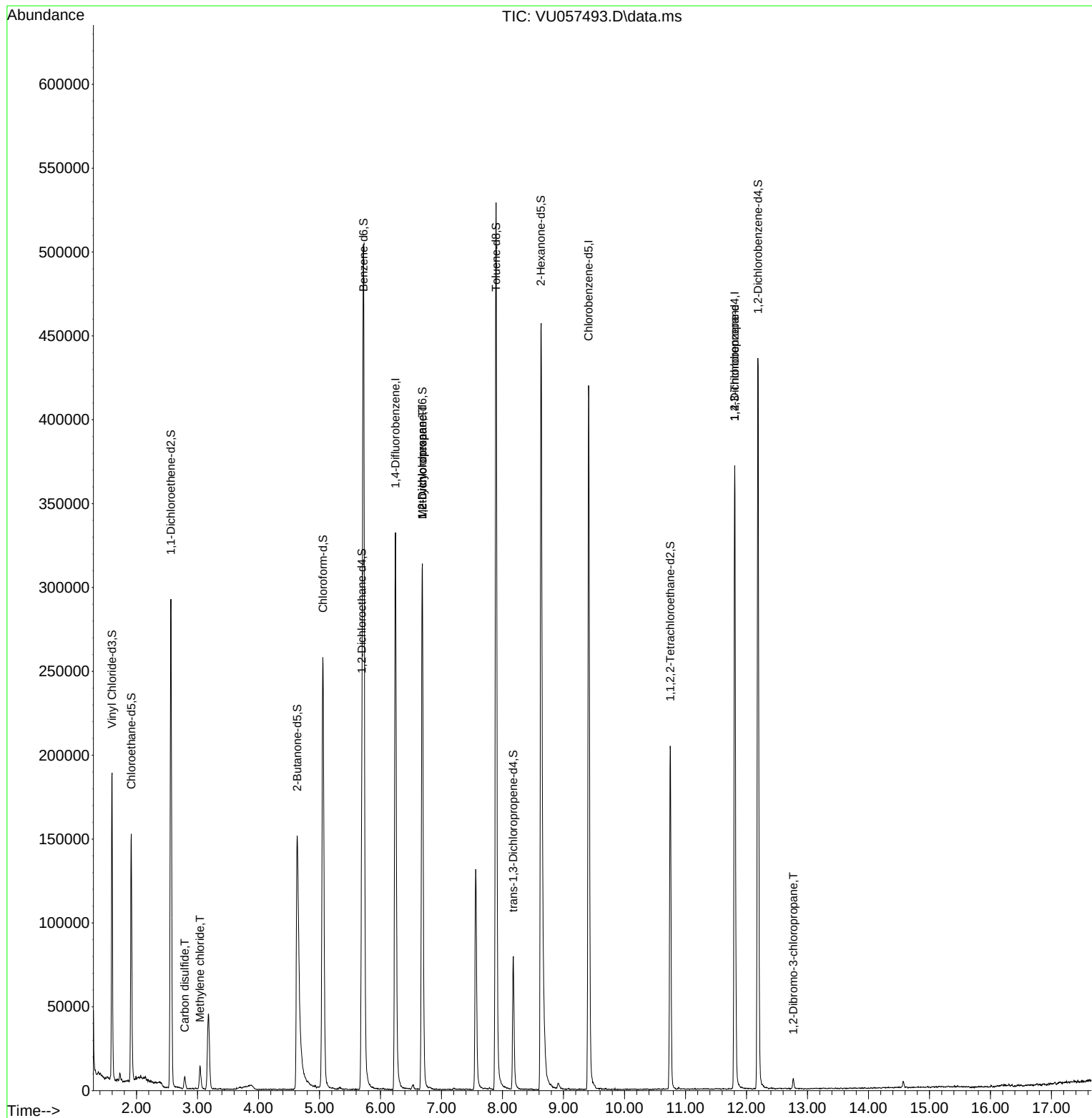
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261342	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	227926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	134121	5.058	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5	1.914	69	114787	5.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.200%	
11) 1,1-Dichloroethene-d2	2.563	65	56678	5.055	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.634	46	281801	56.187	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.380%	
24) Chloroform-d	5.055	84	246994	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.695	65	126352	5.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.721	84	469345	5.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.000%	
36) 1,2-Dichloropropane-d6	6.685	67	152106	5.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.400%	
41) Toluene-d8	7.894	98	360178	5.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
43) trans-1,3-Dichloroprop...	8.177	79	45320	5.030	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.631	63	147160	45.105	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.220%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	105322	6.016	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	111886	5.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						Qvalue
14) Carbon disulfide	2.792	76	9510	0.223	ug/L	97
16) Methylene chloride	3.039	84	6524	0.316	ug/L	94
35) Methylcyclohexane	6.685	83	34135	1.459	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	16451	0.866	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	12650	1.420	ug/L #	70
68) 1,2-Dibromo-3-chloropr...	12.769	75	140	0.082	ug/L #	10

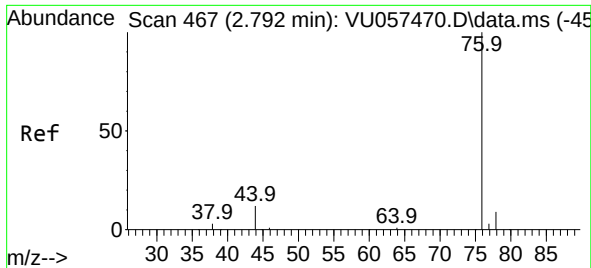
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
Data File : VU057493.D
Acq On : 12 Jan 2024 19:31
Operator : MD/SY
Sample : P1120-17 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 01:41:08 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





#14

Carbon disulfide

Concen: 0.223 ug/L

RT: 2.792 min Scan# 4

Delta R.T. 0.000 min

Lab File: VU057493.D

Acq: 12 Jan 2024 19:31

Instrument :

MSVOA_U

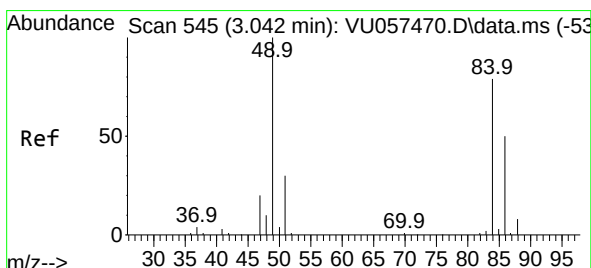
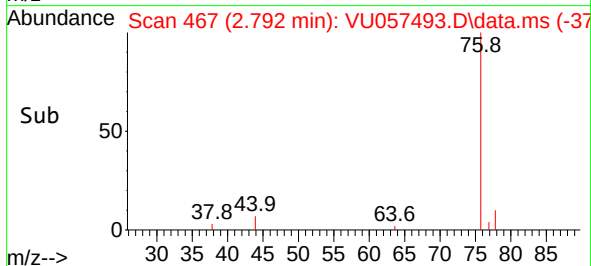
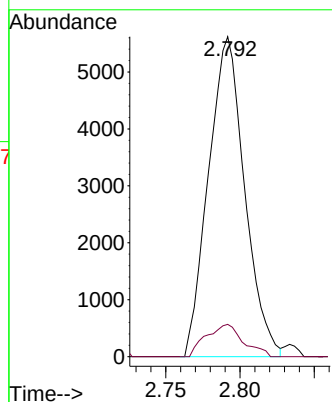
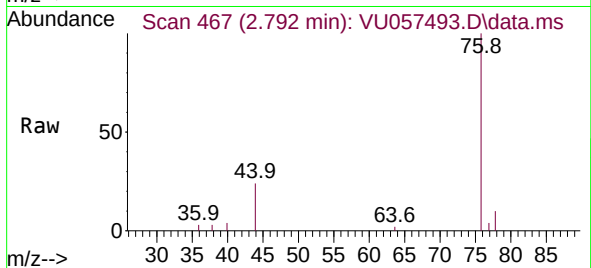
ClientSampleId :

Tgt Ion: 76 Resp: 9510

Ion Ratio Lower Upper

76 100

78 10.1 7.3 10.9



#16

Methylene chloride

Concen: 0.316 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU057493.D

Acq: 12 Jan 2024 19:31

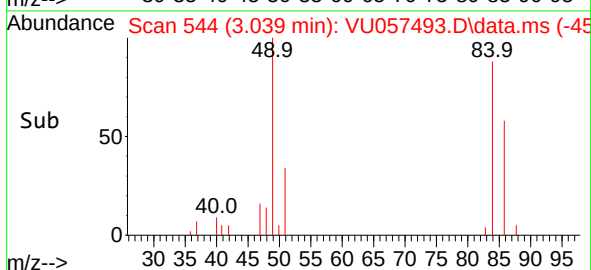
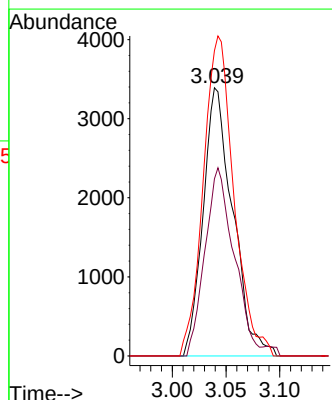
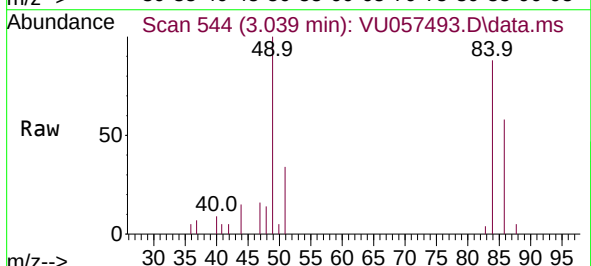
Tgt Ion: 84 Resp: 6524

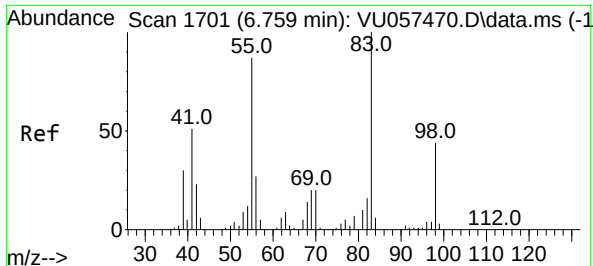
Ion Ratio Lower Upper

84 100

86 66.1 45.8 85.2

49 113.9 86.7 161.1





#35

Methylcyclohexane

Concen: 1.459 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057493.D

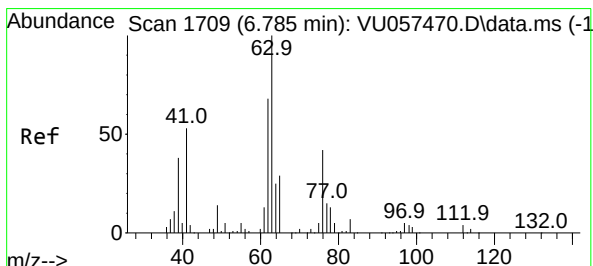
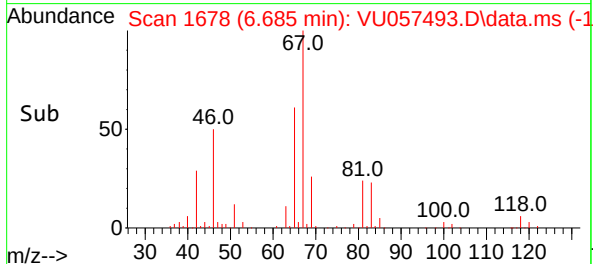
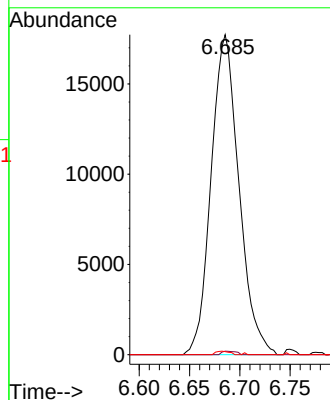
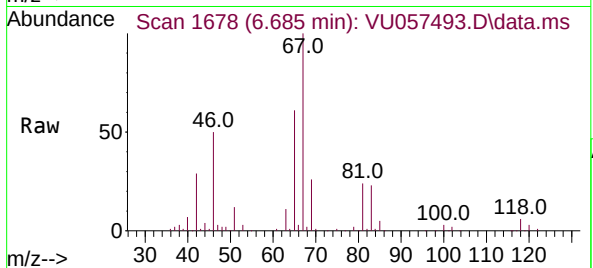
Acq: 12 Jan 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 34135
Ion Ratio	Lower Upper
83	100
55	0.6 68.7 103.1#
98	0.5 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.866 ug/L

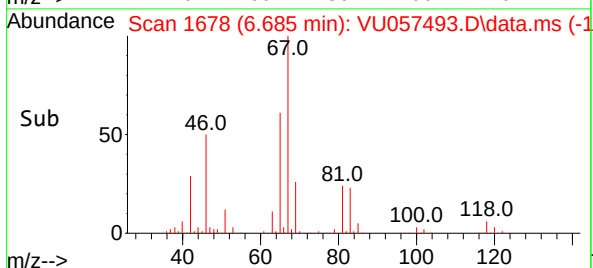
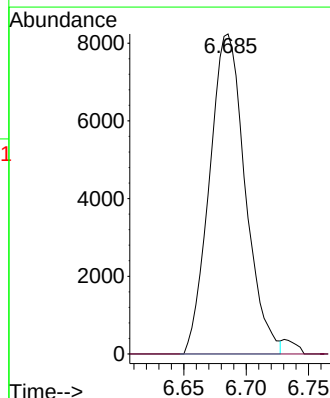
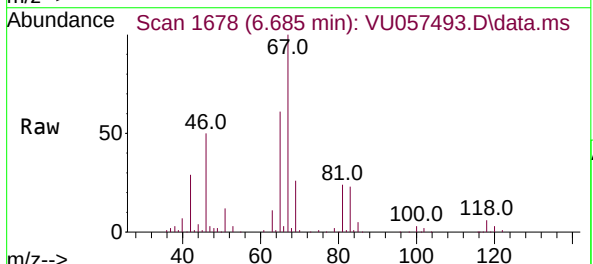
RT: 6.685 min Scan# 1678

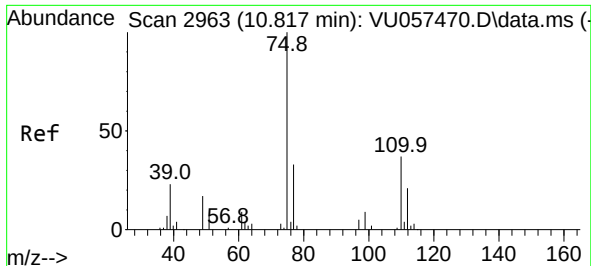
Delta R.T. -0.100 min

Lab File: VU057493.D

Acq: 12 Jan 2024 19:31

Tgt Ion: 63	Resp: 16451
Ion Ratio	Lower Upper
63	100
112	0.1 2.7 4.1#

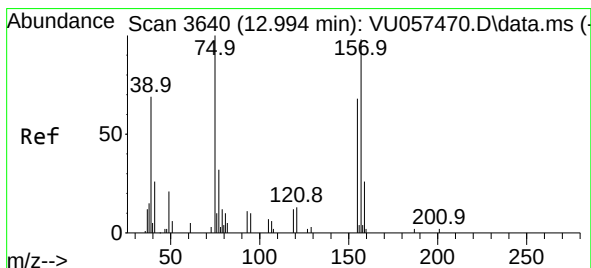
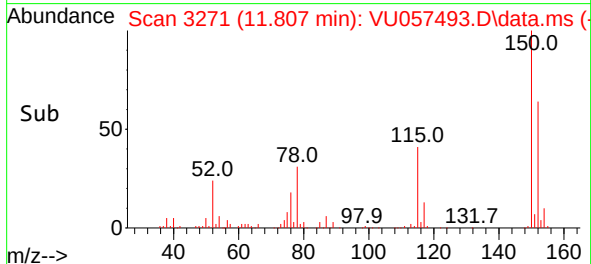
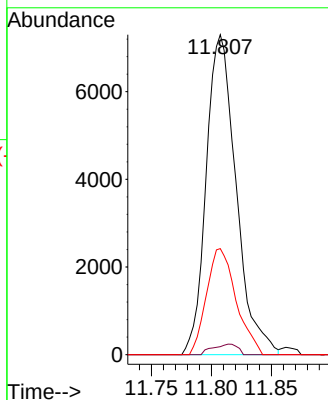
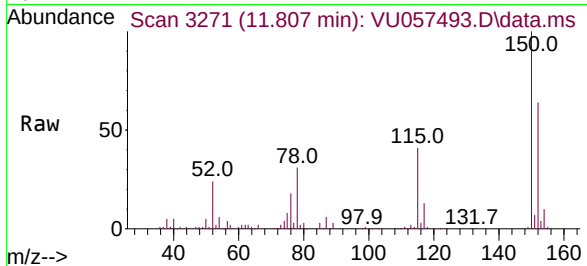




#61
1,2,3-Trichloropropane
Concen: 1.420 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057493.D
Acq: 12 Jan 2024 19:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12650
Ion Ratio Lower Upper
75 100
110 2.7 29.4 44.0#
77 32.8 26.2 39.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.082 ug/L
RT: 12.769 min Scan# 3570
Delta R.T. -0.225 min
Lab File: VU057493.D
Acq: 12 Jan 2024 19:31

Tgt Ion: 75 Resp: 140
Ion Ratio Lower Upper
75 100
155 0.0 55.4 83.0#
157 0.0 68.6 102.8#

