

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
 Data File : VU057554.D
 Acq On : 17 Jan 2024 21:06
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:13:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 01:10:22 2024
 Response via : Initial Calibration

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

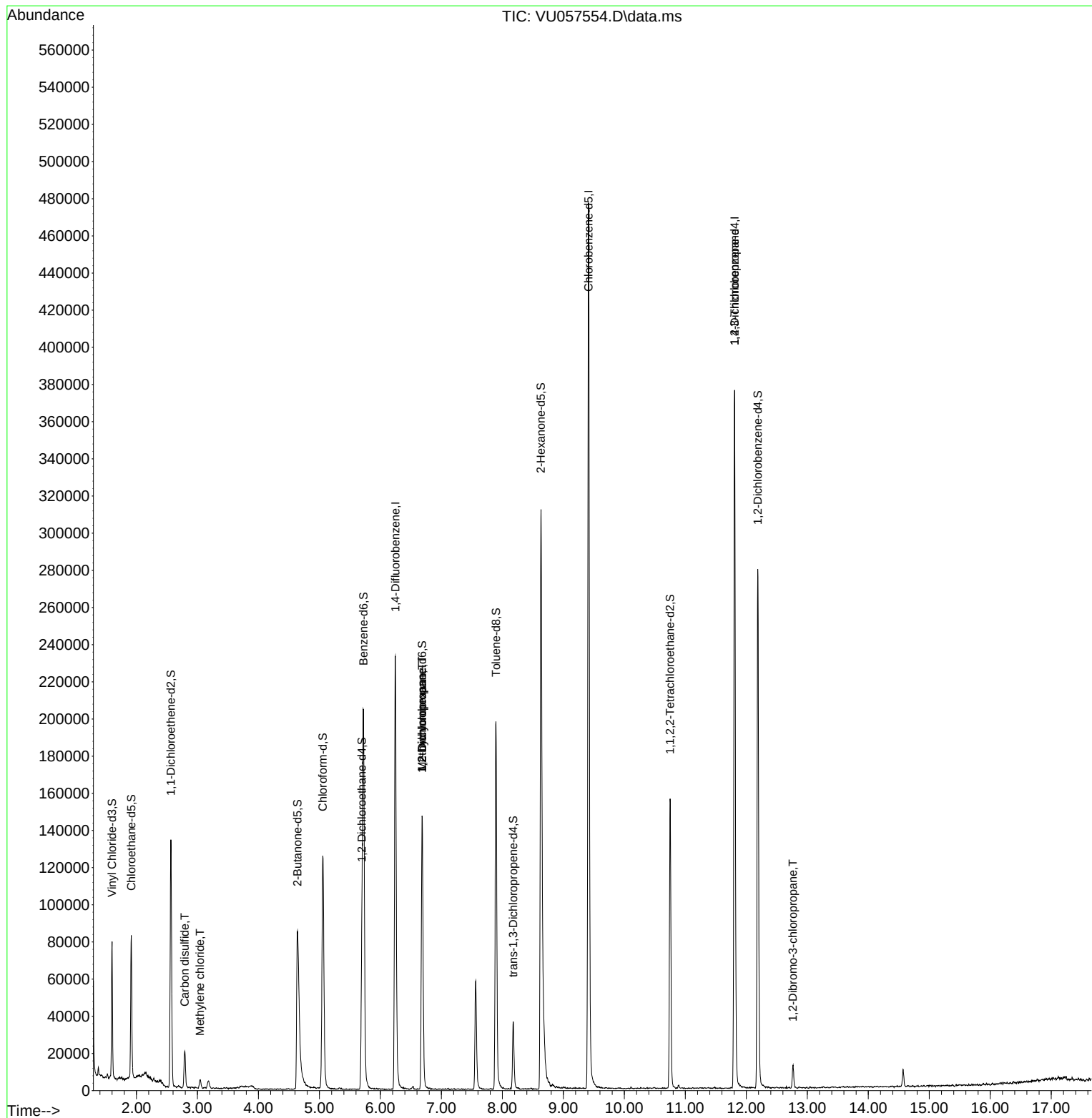
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	183105	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	268404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	51348	2.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.914	69	57976	4.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.563	65	26593	3.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.640	46	156614	44.569	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.140%
24) Chloroform-d	5.055	84	116848	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.695	65	57305	3.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
32) Benzene-d6	5.721	84	186419	1.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	38.000%#
36) 1,2-Dichloropropane-d6	6.685	67	67719	2.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	44.400%#
41) Toluene-d8	7.894	98	135514	1.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	32.800%#
43) trans-1,3-Dichloroprop...	8.177	79	20545	1.936	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	38.800%#
46) 2-Hexanone-d5	8.631	63	97201	25.300	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	50.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80102	3.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	72180	3.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.400%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	27390	0.916	ug/L	98
16) Methylene chloride	3.039	84	2642	0.183	ug/L	75
35) Methylcyclohexane	6.682	83	15708	0.570	ug/L #	15
37) 1,2-Dichloropropane	6.682	63	7628	0.341	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	12728	1.390	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.762	75	422	0.240	ug/L #	32

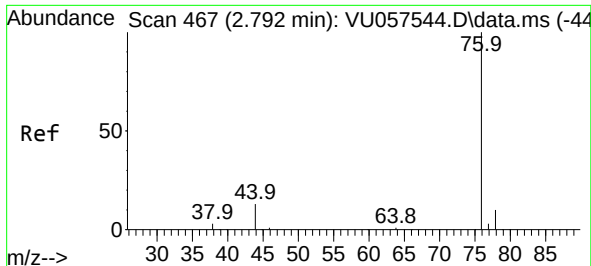
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

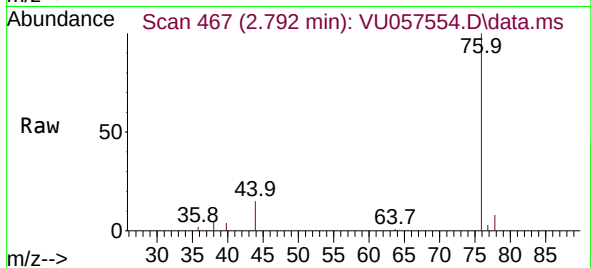
Quant Time: Jan 18 01:13:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
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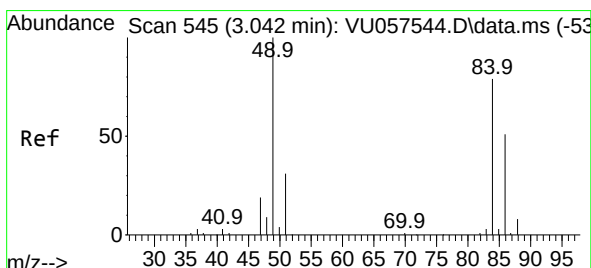
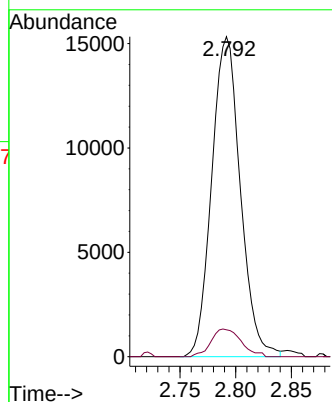
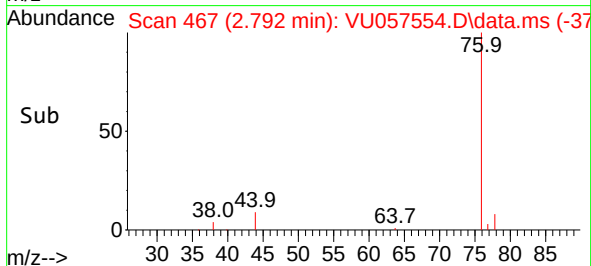


#14
Carbon disulfide
Concen: 0.916 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU057544.D
Acq: 17 Jan 2024 21:06

Instrument :
MSVOA_U
ClientSampleId :

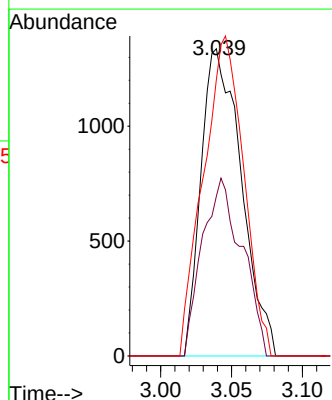
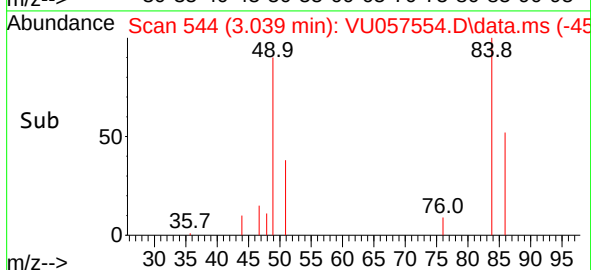
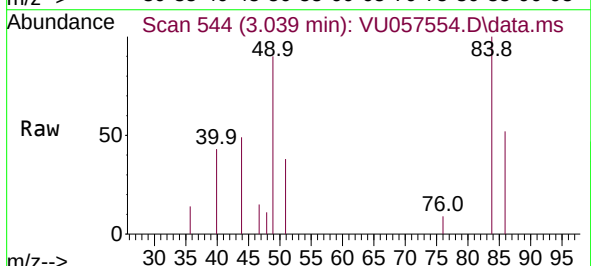


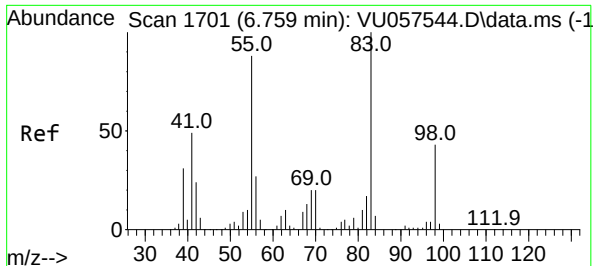
Tgt Ion: 76 Resp: 27390
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#16
Methylene chloride
Concen: 0.183 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU057544.D
Acq: 17 Jan 2024 21:06

Tgt Ion: 84 Resp: 2642
Ion Ratio Lower Upper
84 100
86 52.0 45.8 85.2
49 90.0 86.7 161.1





#35

Methylcyclohexane

Concen: 0.570 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU057554.D

Acq: 17 Jan 2024 21:06

Instrument :

MSVOA_U

ClientSampleId :

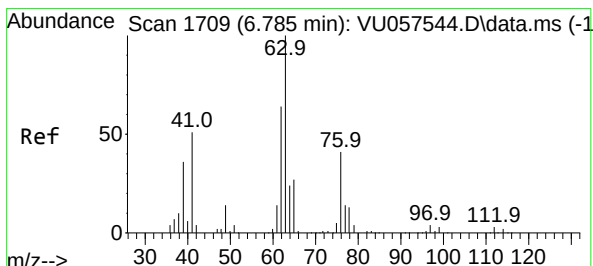
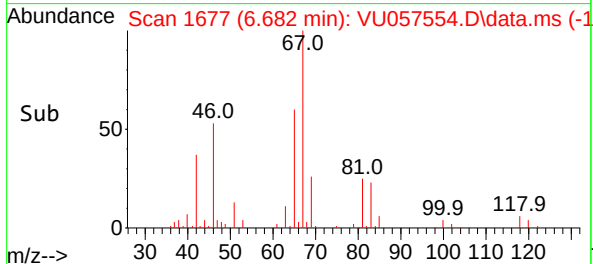
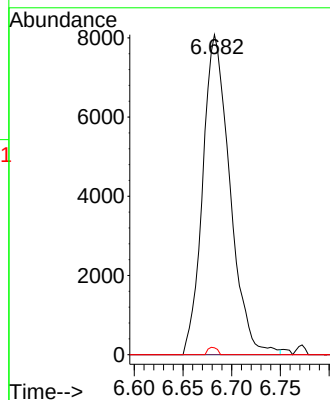
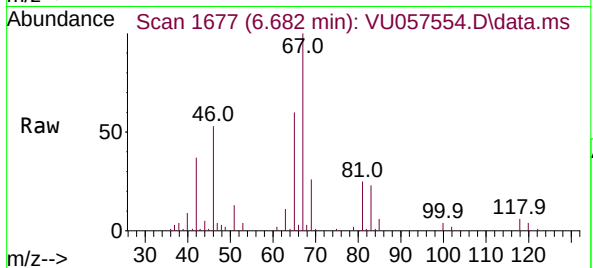
Tgt Ion: 83 Resp: 15708

Ion Ratio Lower Upper

83 100

55 0.0 68.7 103.1#

98 0.8 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.341 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU057554.D

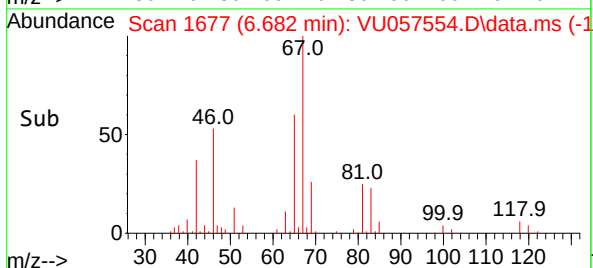
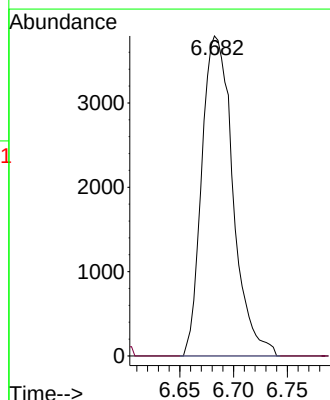
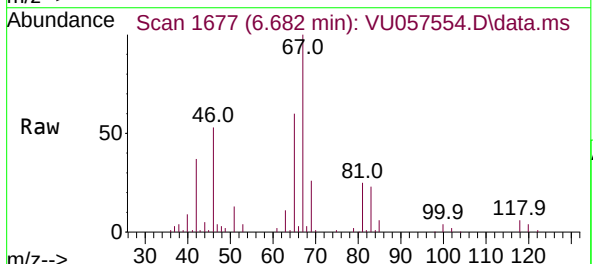
Acq: 17 Jan 2024 21:06

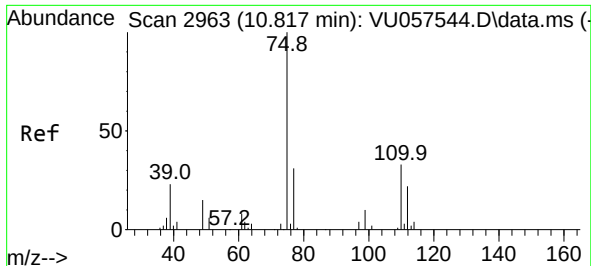
Tgt Ion: 63 Resp: 7628

Ion Ratio Lower Upper

63 100

112 0.6 2.7 4.1#

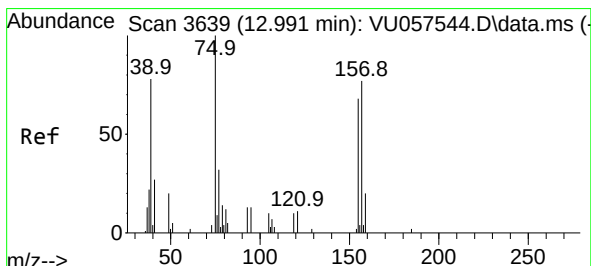
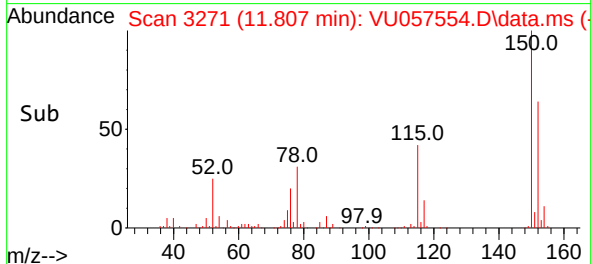
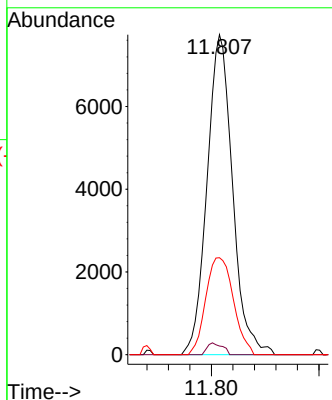
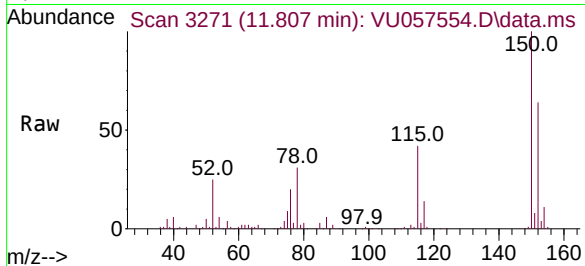




#61
 1,2,3-Trichloropropane
 Concen: 1.390 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057554.D
 Acq: 17 Jan 2024 21:06

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 12728
 Ion Ratio Lower Upper
 75 100
 110 2.2 29.4 44.0#
 77 32.8 26.2 39.4



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.240 ug/L
 RT: 12.762 min Scan# 3568
 Delta R.T. -0.228 min
 Lab File: VU057554.D
 Acq: 17 Jan 2024 21:06

Tgt Ion: 75 Resp: 422
 Ion Ratio Lower Upper
 75 100
 155 40.0 55.4 83.0#
 157 0.0 68.6 102.8#

