

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058158.D
 Acq On : 19 Mar 2024 16:26
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 20 05:21:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

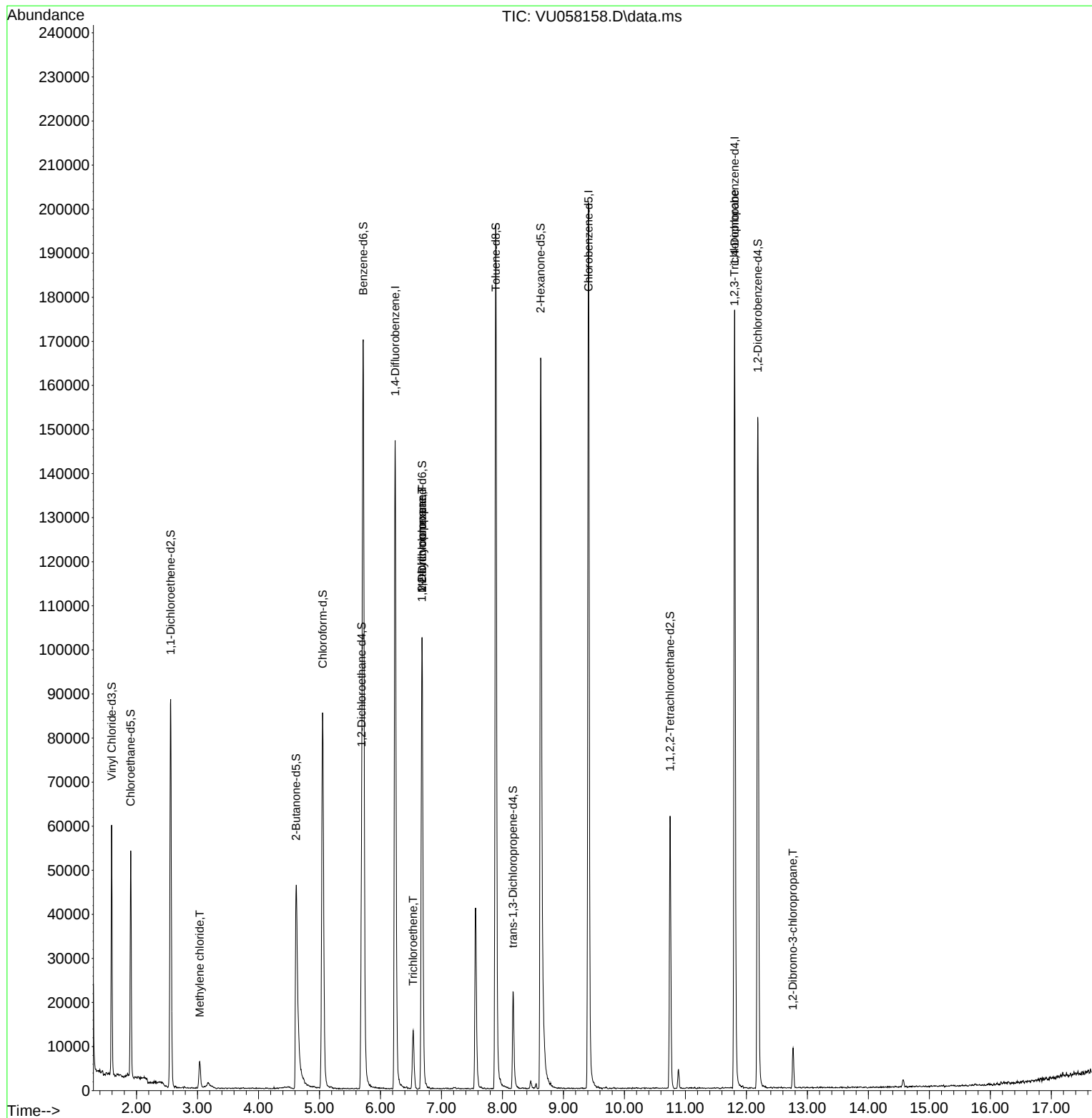
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	120764	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	113083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38344	4.413	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.904	69	35877	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.560	65	17283	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.618	46	79864	55.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.580%
24) Chloroform-d	5.052	84	82443	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.692	65	39443	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.717	84	162179	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	51670	5.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	135062	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.174	79	14235	4.132	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.627	63	61996	53.598	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32380	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	40517	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	2882	0.325	ug/L	94
34) Trichloroethene	6.537	95	4599	0.504	ug/L	95
35) Methylcyclohexane	6.682	83	11741	0.839	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5728	0.640	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	6266	1.634	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.759	75	185	0.243	ug/L #	7

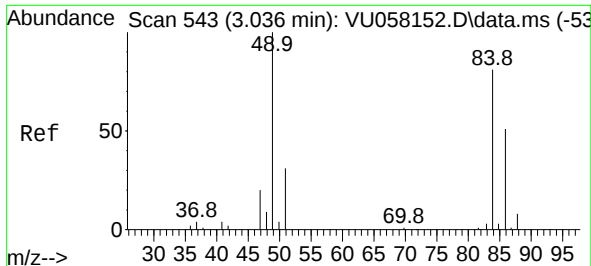
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.325 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

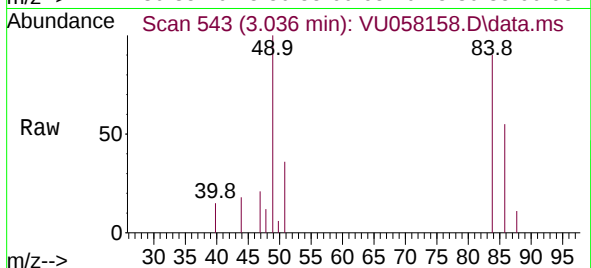
Lab File: VU058158.D

Acq: 19 Mar 2024 16:26

Instrument :

MSVOA_U

ClientSampleId :



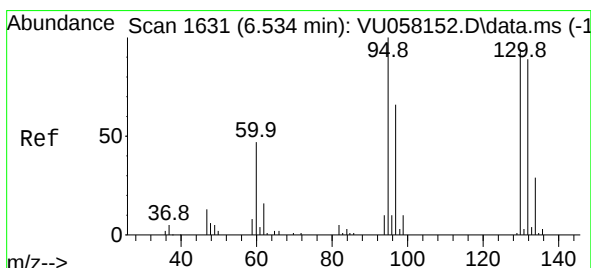
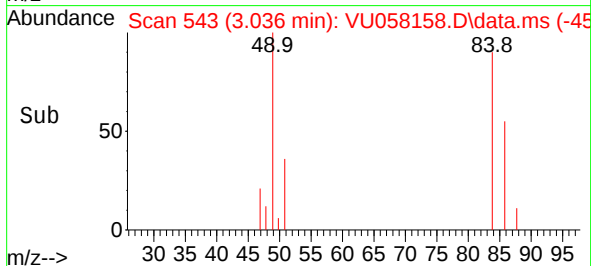
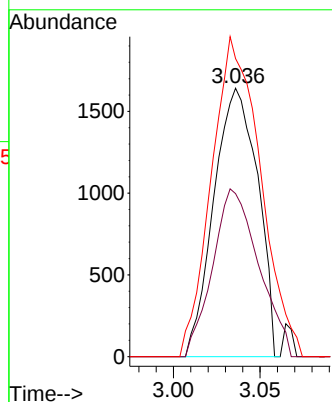
Tgt Ion: 84 Resp: 2882

Ion Ratio Lower Upper

84 100

86 60.7 44.4 82.4

49 118.0 88.8 165.0



#34

Trichloroethene

Concen: 0.504 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU058158.D

Acq: 19 Mar 2024 16:26

Tgt Ion: 95 Resp: 4599

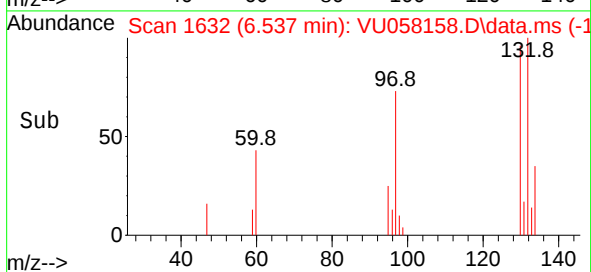
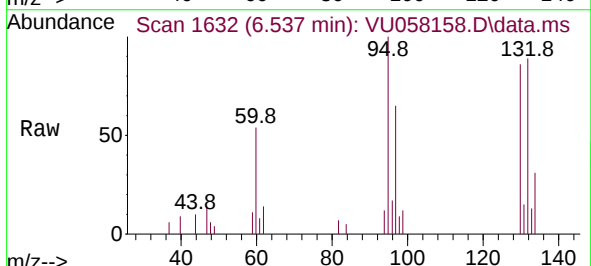
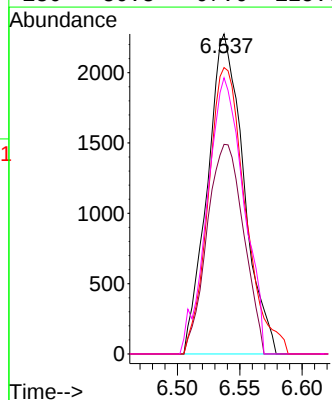
Ion Ratio Lower Upper

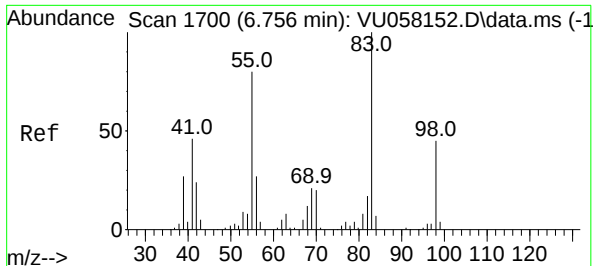
95 100

97 65.5 45.3 84.1

132 89.5 63.1 117.1

130 86.3 67.6 125.6





#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058158.D

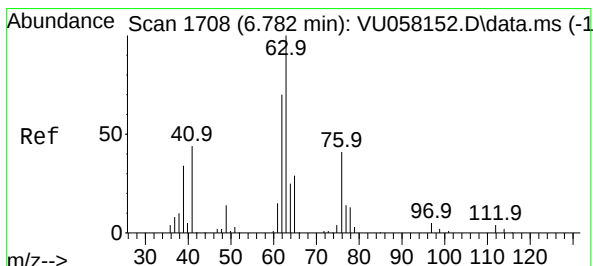
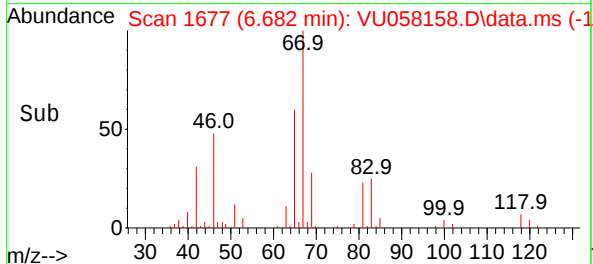
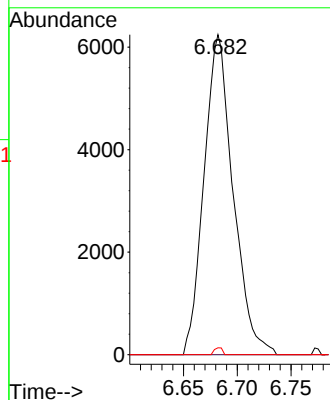
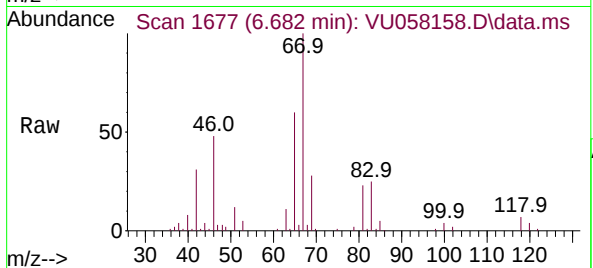
Acq: 19 Mar 2024 16:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11741
Ion Ratio	Lower Upper
83	100
55	0.0 63.0 94.6#
98	0.6 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.640 ug/L

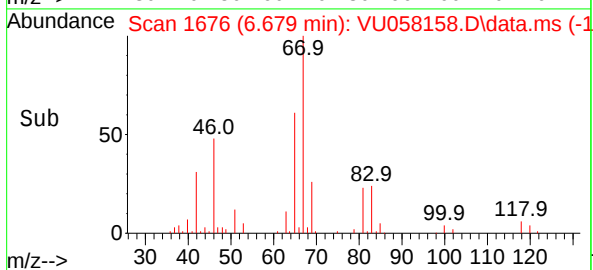
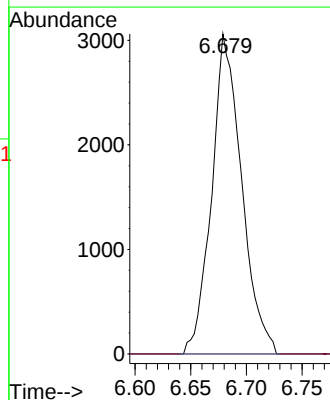
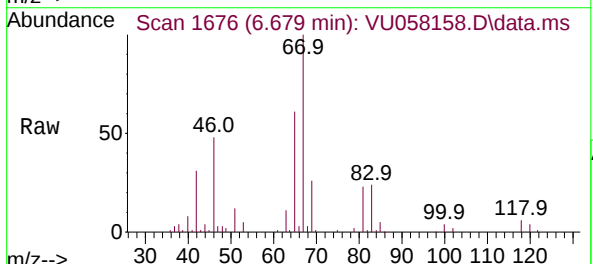
RT: 6.679 min Scan# 1676

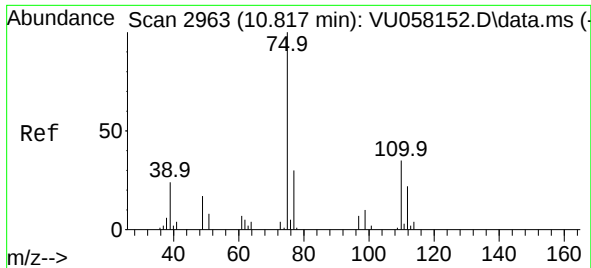
Delta R.T. -0.103 min

Lab File: VU058158.D

Acq: 19 Mar 2024 16:26

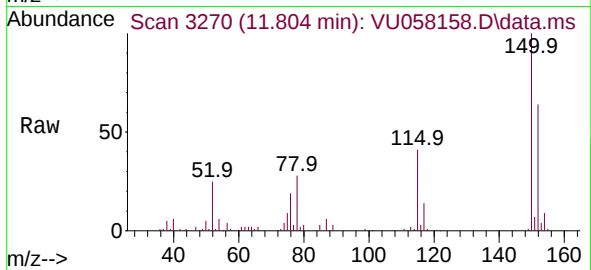
Tgt Ion: 63	Resp: 5728
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#



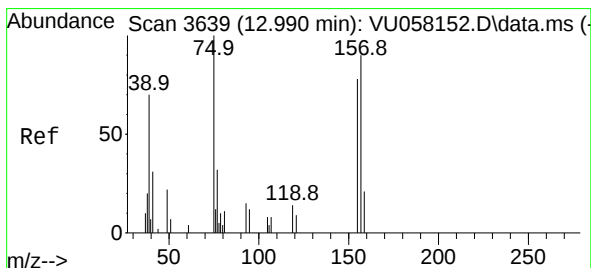
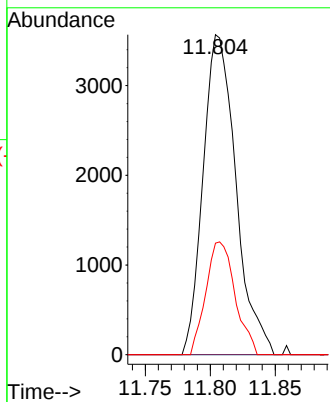
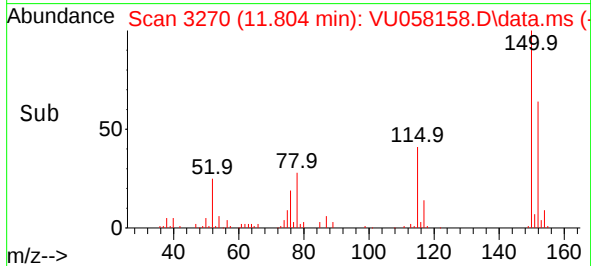


#61
1,2,3-Trichloropropane
Concen: 1.634 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058158.D
Acq: 19 Mar 2024 16:26

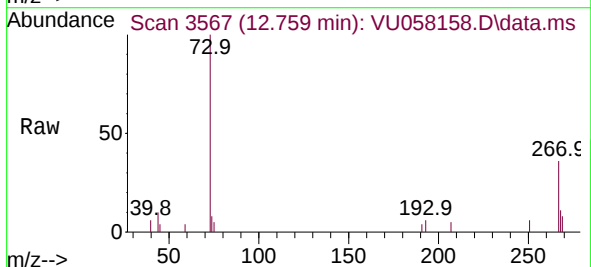
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6266
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 31.3 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.243 ug/L
RT: 12.759 min Scan# 3567
Delta R.T. -0.231 min
Lab File: VU058158.D
Acq: 19 Mar 2024 16:26



Tgt Ion: 75 Resp: 185
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

