

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058084.D
 Acq On : 13 Mar 2024 16:20
 Operator : MD/SY
 Sample : P1741-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:40:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

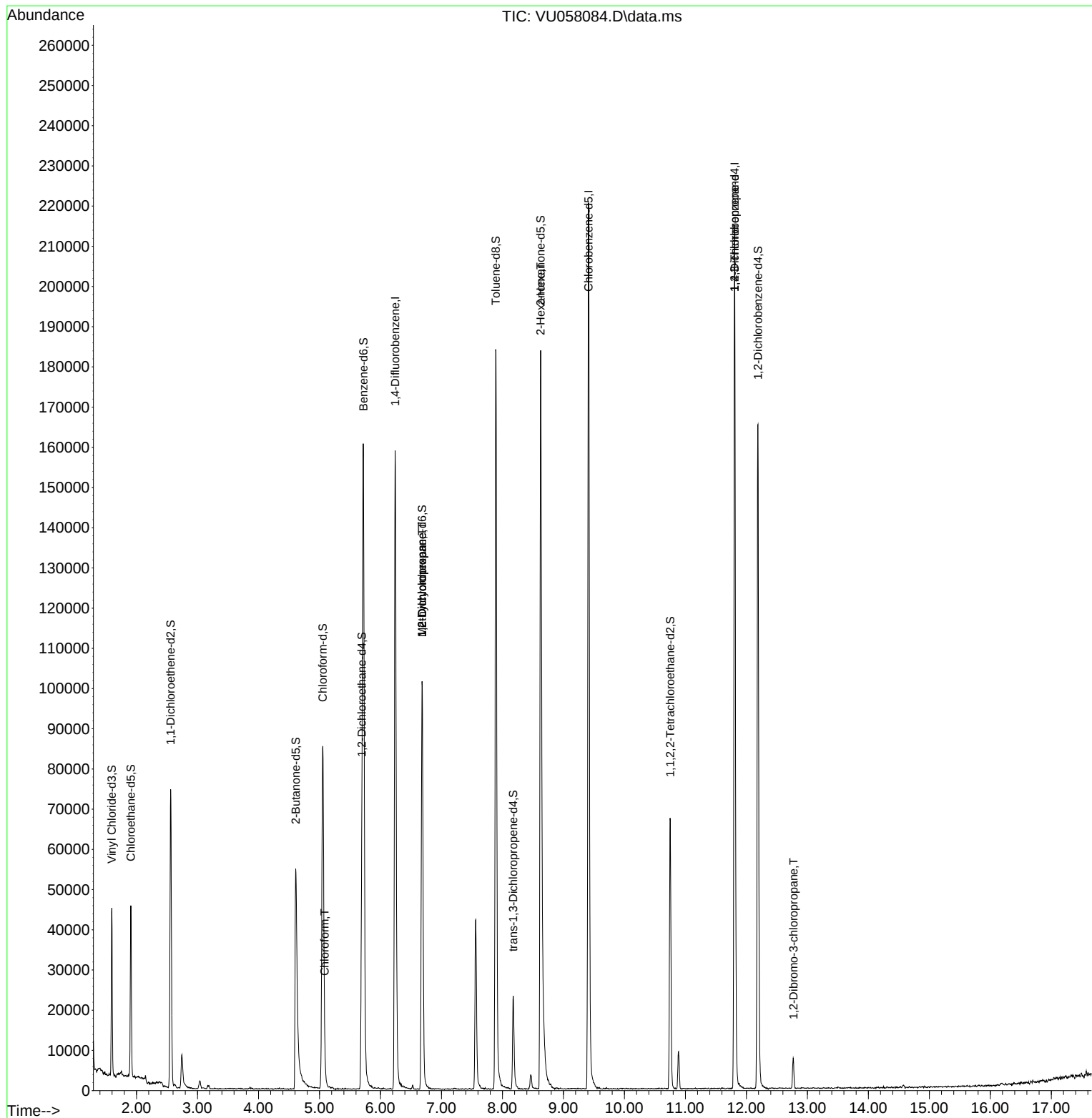
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	130053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127645	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28573	3.054	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.907	69	29843	3.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.560	65	14553	3.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.612	46	86744	56.264	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.520%
24) Chloroform-d	5.055	84	81773	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.695	65	39037	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	154726	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	51179	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	127573	3.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	14694	3.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	70100	53.691	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.380%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	35936	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	44020	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
25) Chloroform	5.084	83	3993	0.229	ug/L	90
35) Methylcyclohexane	6.682	83	11230	0.711	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5366	0.531	ug/L #	89
48) 2-Hexanone	8.624	43	13340	3.915	ug/L #	72
61) 1,2,3-Trichloropropane	11.807	75	7594	1.641	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.775	75	208	0.227	ug/L #	7

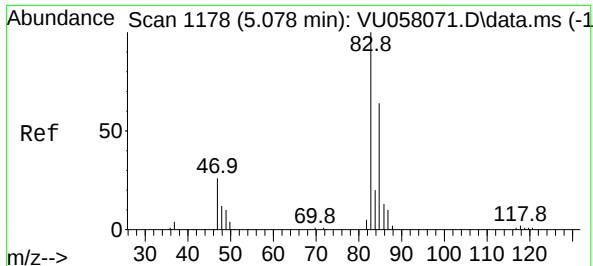
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
Data File : VU058084.D
Acq On : 13 Mar 2024 16:20
Operator : MD/SY
Sample : P1741-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 04:40:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.229 ug/L

RT: 5.084 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VU058084.D

Acq: 13 Mar 2024 16:20

Instrument :

MSVOA_U

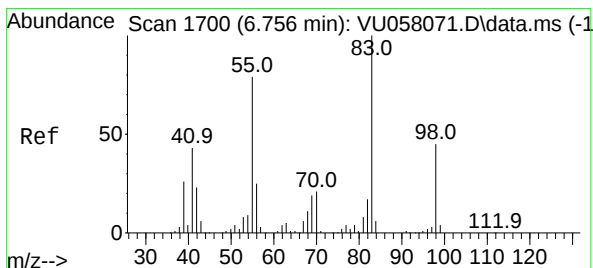
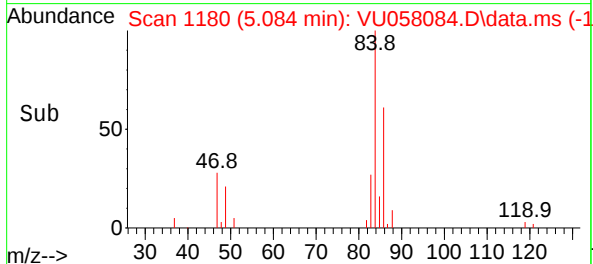
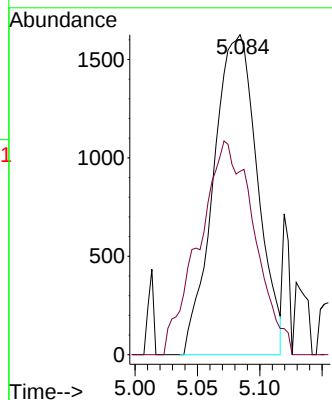
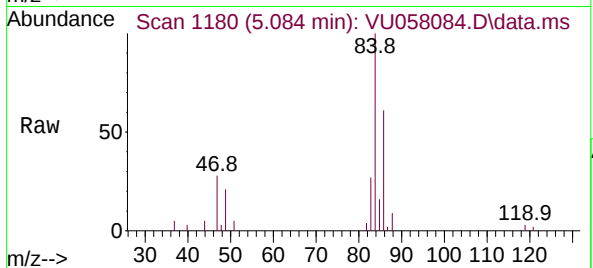
ClientSampleId :

Tgt Ion: 83 Resp: 3993

Ion Ratio Lower Upper

83 100

85 57.3 45.4 84.4



#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058084.D

Acq: 13 Mar 2024 16:20

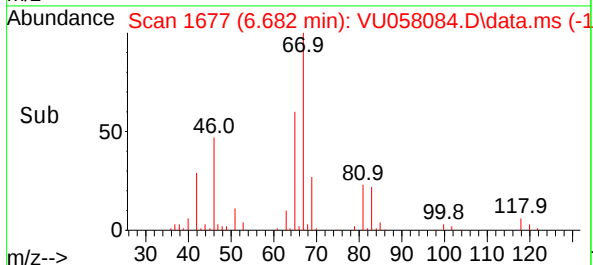
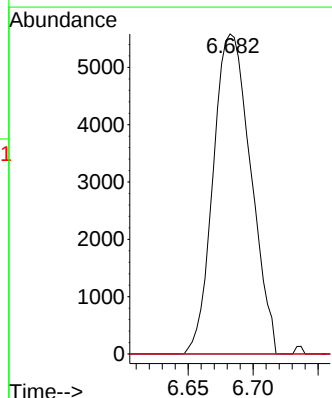
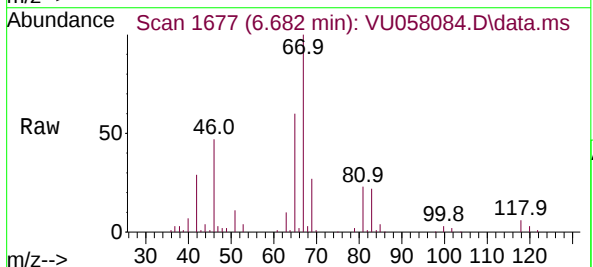
Tgt Ion: 83 Resp: 11230

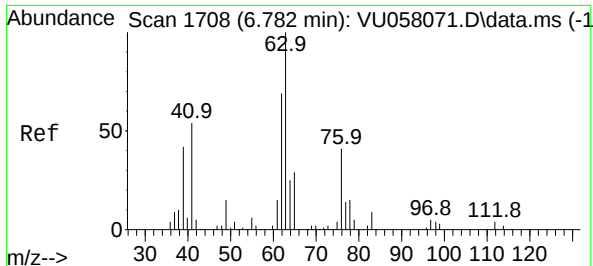
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

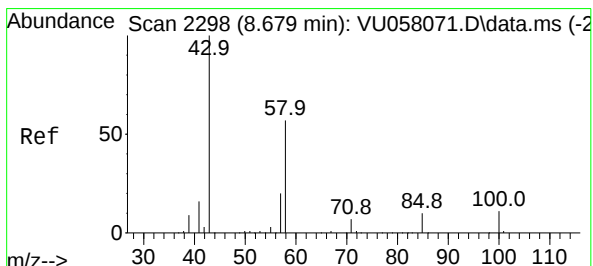
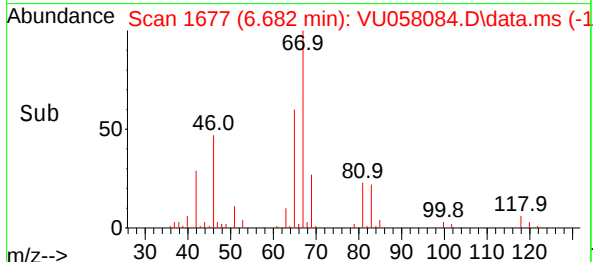
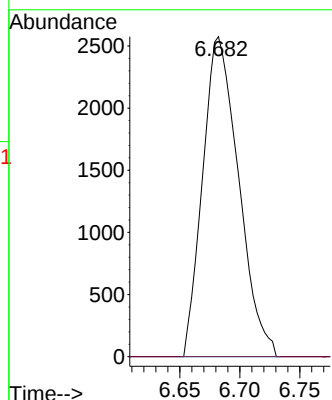
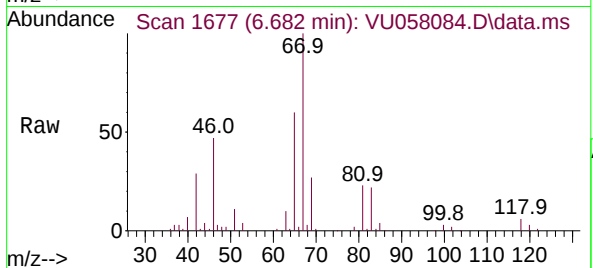




#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058084.D
Acq: 13 Mar 2024 16:20

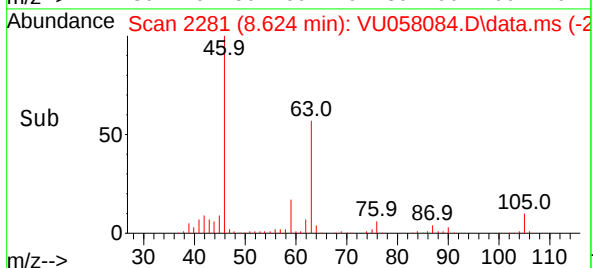
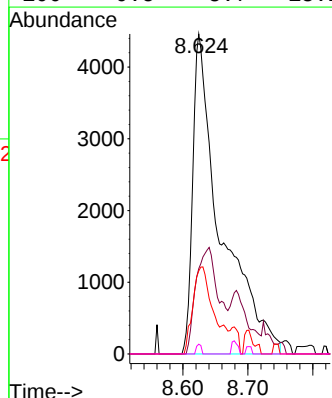
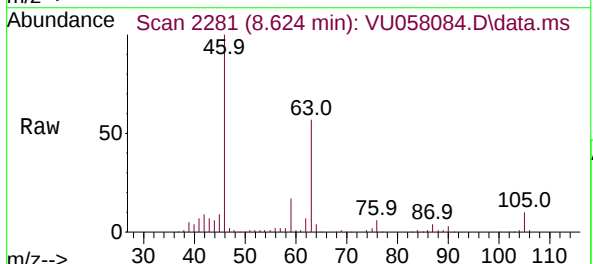
Instrument :
MSVOA_U
ClientSampleId :

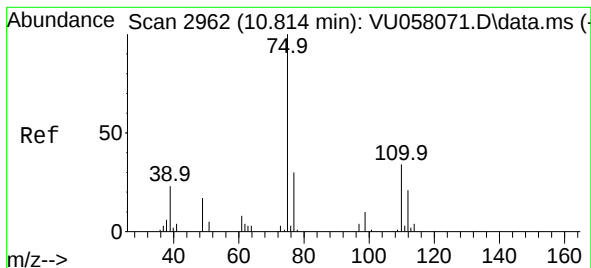
Tgt Ion: 63 Resp: 5366
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 3.915 ug/L
RT: 8.624 min Scan# 2281
Delta R.T. -0.055 min
Lab File: VU058084.D
Acq: 13 Mar 2024 16:20

Tgt Ion: 43 Resp: 13340
Ion Ratio Lower Upper
43 100
58 27.3 43.3 64.9#
57 20.2 15.2 22.8
100 0.5 8.7 13.1#





#61

1,2,3-Trichloropropane

Concen: 1.641 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU058084.D

Acq: 13 Mar 2024 16:20

Instrument :

MSVOA_U

ClientSampleId :

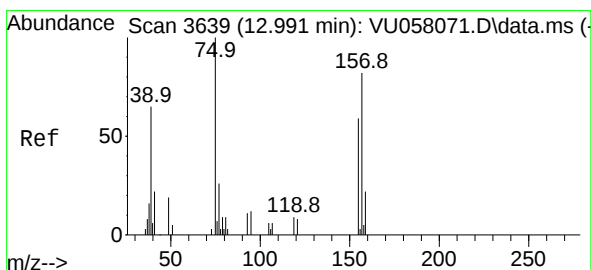
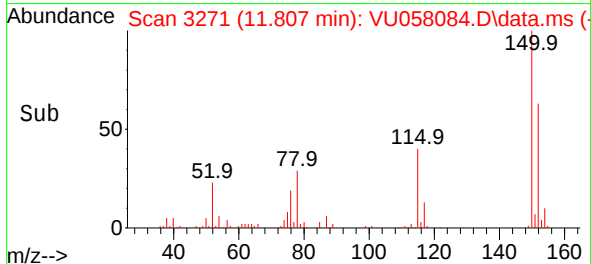
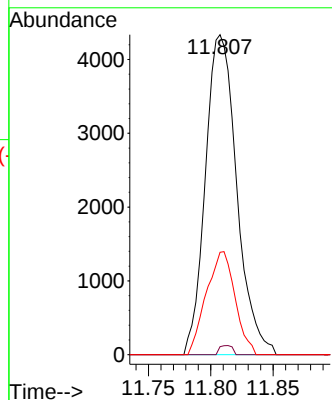
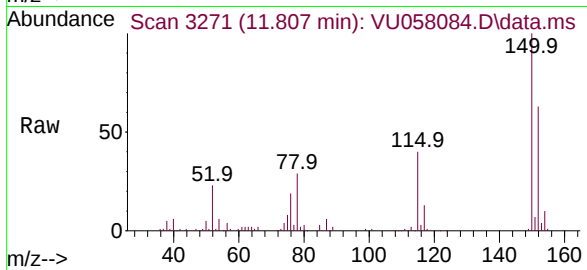
Tgt Ion: 75 Resp: 7594

Ion Ratio Lower Upper

75 100

110 1.2 28.0 42.0#

77 29.5 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.227 ug/L

RT: 12.775 min Scan# 3572

Delta R.T. -0.215 min

Lab File: VU058084.D

Acq: 13 Mar 2024 16:20

Tgt Ion: 75 Resp: 208

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

