

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055278.D
 Acq On : 13 Sep 2023 12:23
 Operator : MD/SY
 Sample : VU0913WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 05:04:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

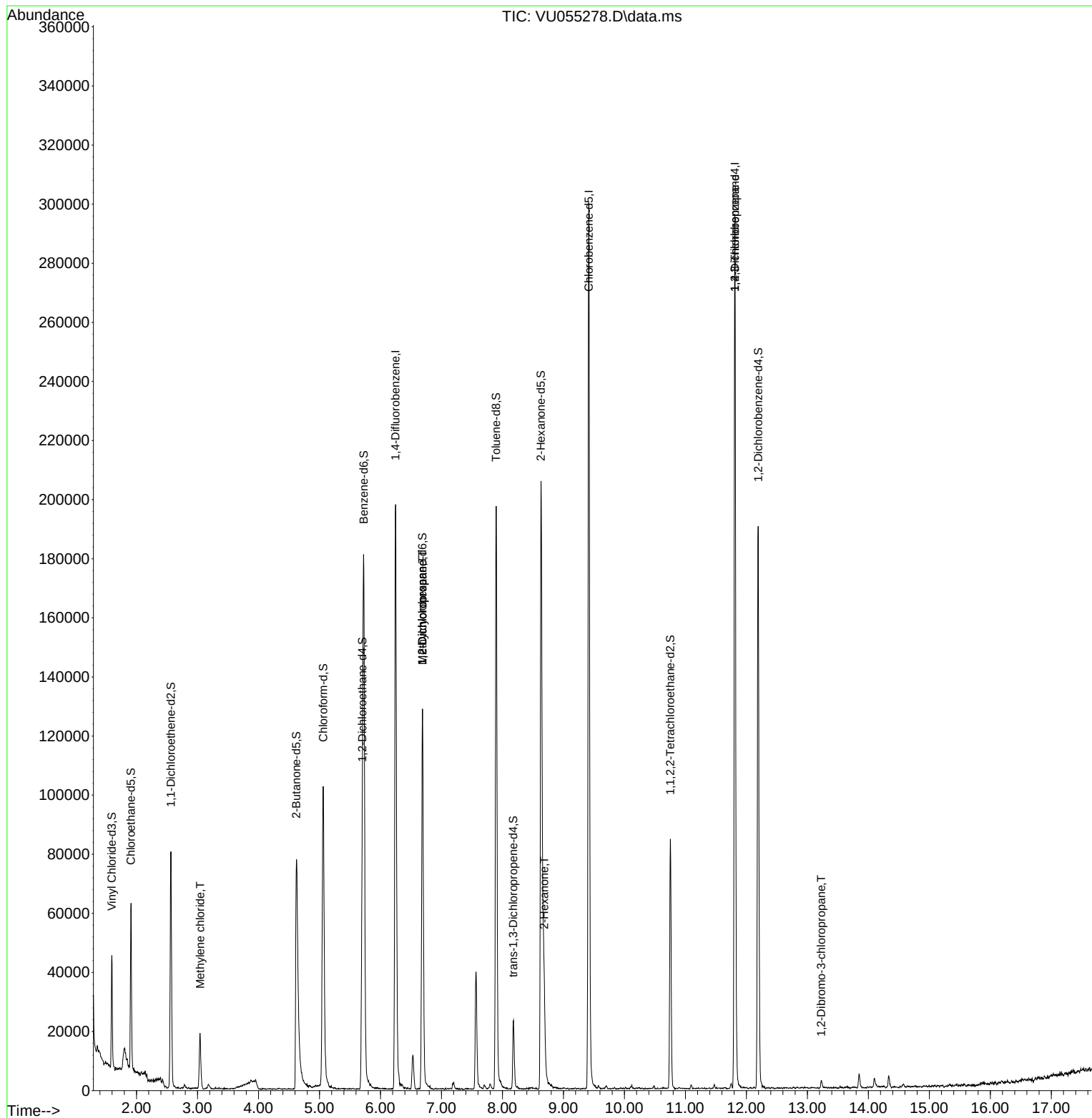
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	161717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	165123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	76616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27177	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.907	69	38183	4.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.563	65	14395	3.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	4.621	46	119406	54.288	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.580%	
24) Chloroform-d	5.062	84	92861	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.701	65	49880	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.727	84	169268	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.689	67	59881	4.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.898	98	135858	3.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.177	79	13634	3.819	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.631	63	62809	43.335	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.680%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	42157	4.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	48239	4.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	7944	0.695	ug/L	95
35) Methylcyclohexane	6.689	83	13896	1.014	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	6710	0.701	ug/L #	88
48) 2-Hexanone	8.685	43	19592	4.583	ug/L #	89
61) 1,2,3-Trichloropropane	11.811	75	11367	2.236	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	13.225	75	236	0.241	ug/L #	9

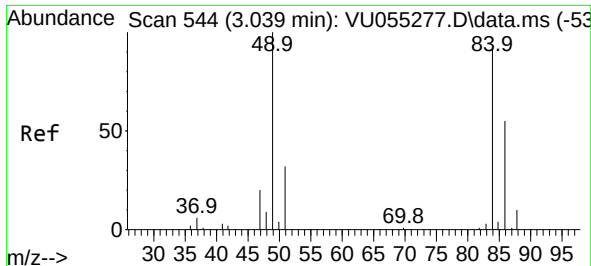
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
Data File : VU055278.D
Acq On : 13 Sep 2023 12:23
Operator : MD/SY
Sample : VU0913WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

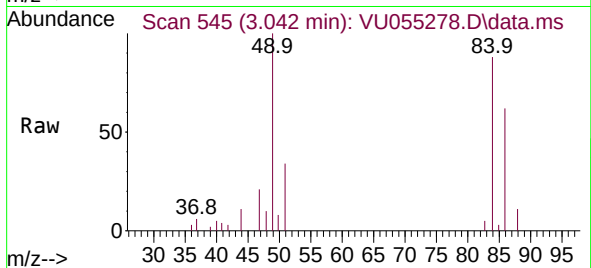
Quant Time: Sep 14 05:04:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 14 05:00:29 2023
Response via : Initial Calibration



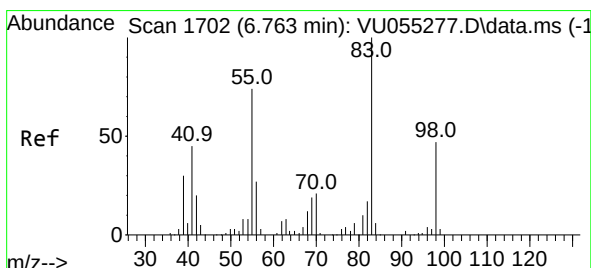
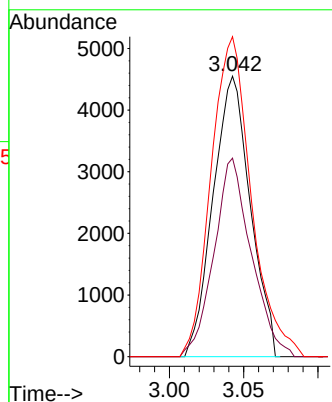
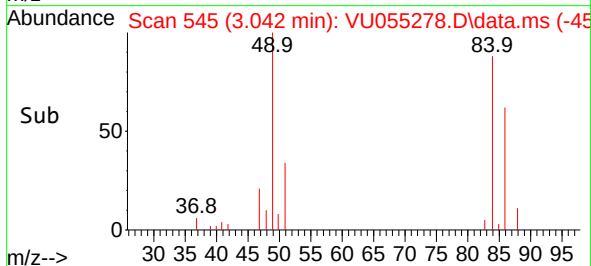


#16
Methylene chloride
Concen: 0.695 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055278.D
Acq: 13 Sep 2023 12:23

Instrument :
MSVOA_U
ClientSampleId :

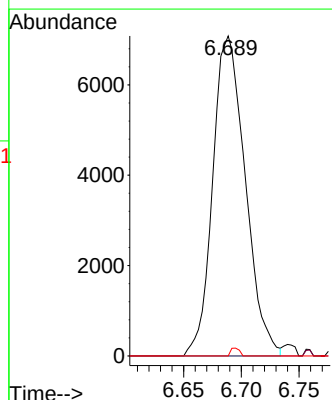
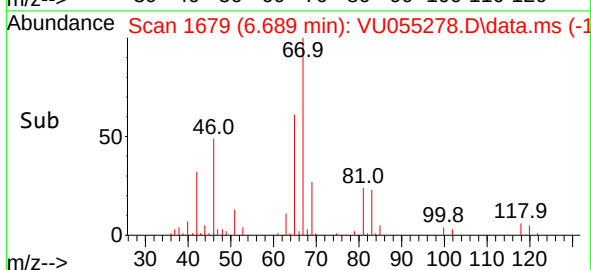
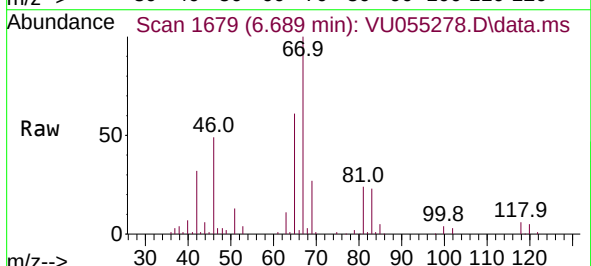


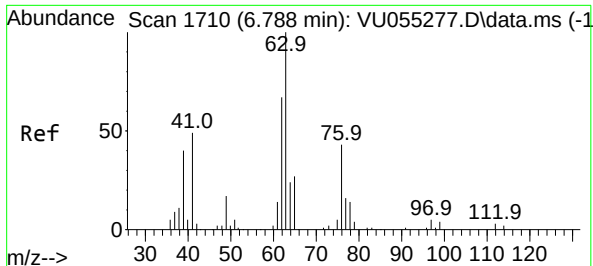
Tgt Ion: 84 Resp: 7944
Ion Ratio Lower Upper
84 100
86 70.8 43.4 80.6
49 123.0 87.7 162.9



#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055278.D
Acq: 13 Sep 2023 12:23

Tgt Ion: 83 Resp: 13896
Ion Ratio Lower Upper
83 100
55 0.4 60.4 90.6#
98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055278.D

Acq: 13 Sep 2023 12:23

Instrument :

MSVOA_U

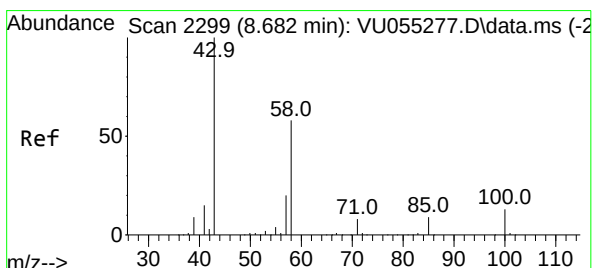
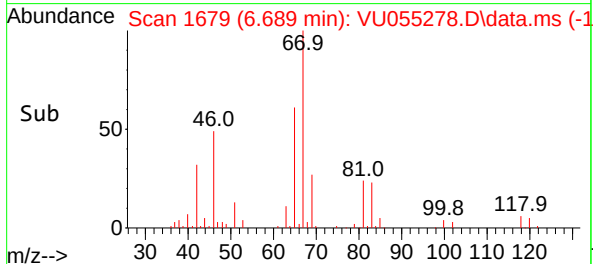
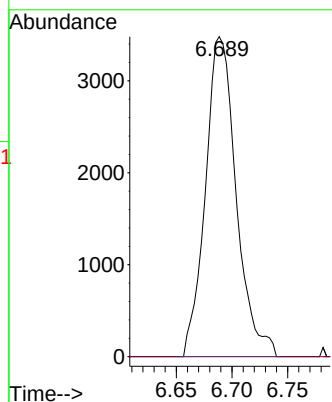
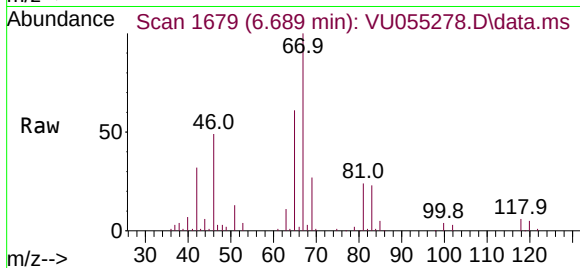
ClientSampleId :

Tgt Ion: 63 Resp: 6710

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 4.583 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055278.D

Acq: 13 Sep 2023 12:23

Tgt Ion: 43 Resp: 19592

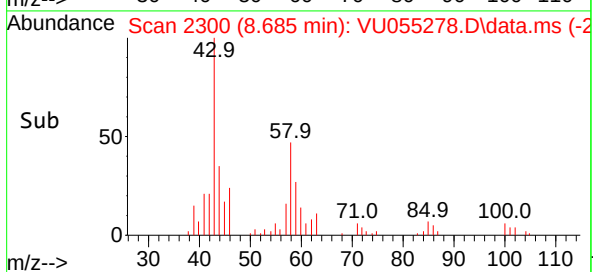
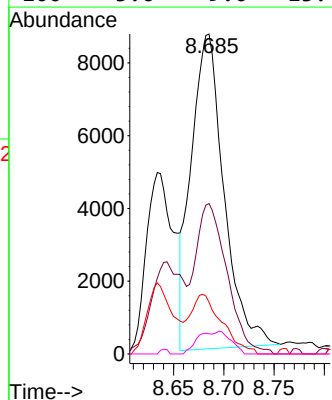
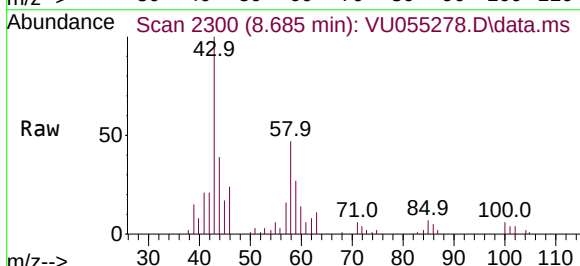
Ion Ratio Lower Upper

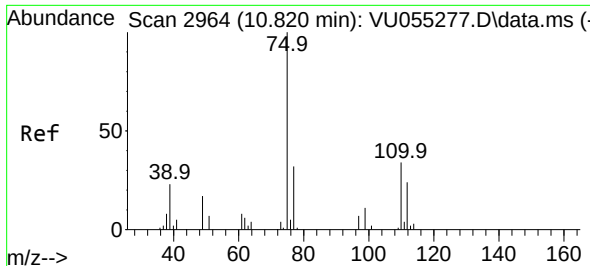
43 100

58 46.6 44.0 66.0

57 18.3 16.2 24.2

100 3.6 9.0 13.4#

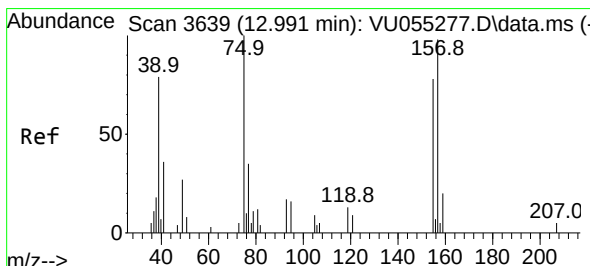
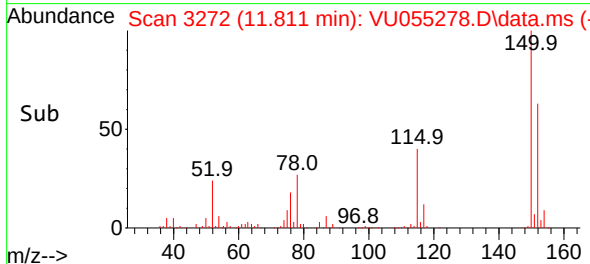
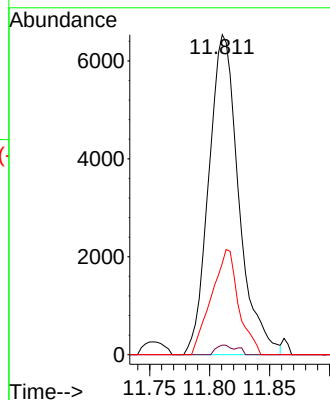
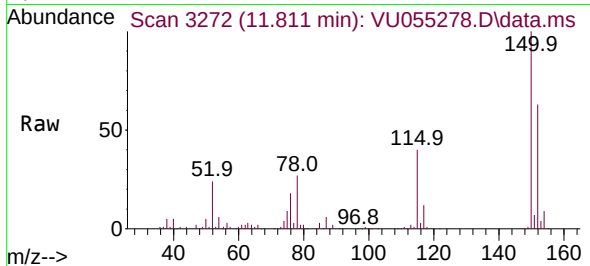




#61
 1,2,3-Trichloropropane
 Concen: 2.236 ug/L
 RT: 11.811 min Scan# 311
 Delta R.T. 0.990 min
 Lab File: VU055278.D
 Acq: 13 Sep 2023 12:23

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 11367
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.2 42.2#
 77 29.7 26.2 39.4



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.241 ug/L
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.235 min
 Lab File: VU055278.D
 Acq: 13 Sep 2023 12:23

Tgt Ion: 75 Resp: 236
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.1 91.7#
 157 0.0 66.8 100.2#

