

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057122.D
 Acq On : 21 Dec 2023 04:39
 Operator : MD/SY
 Sample : 05892-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 05:04:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

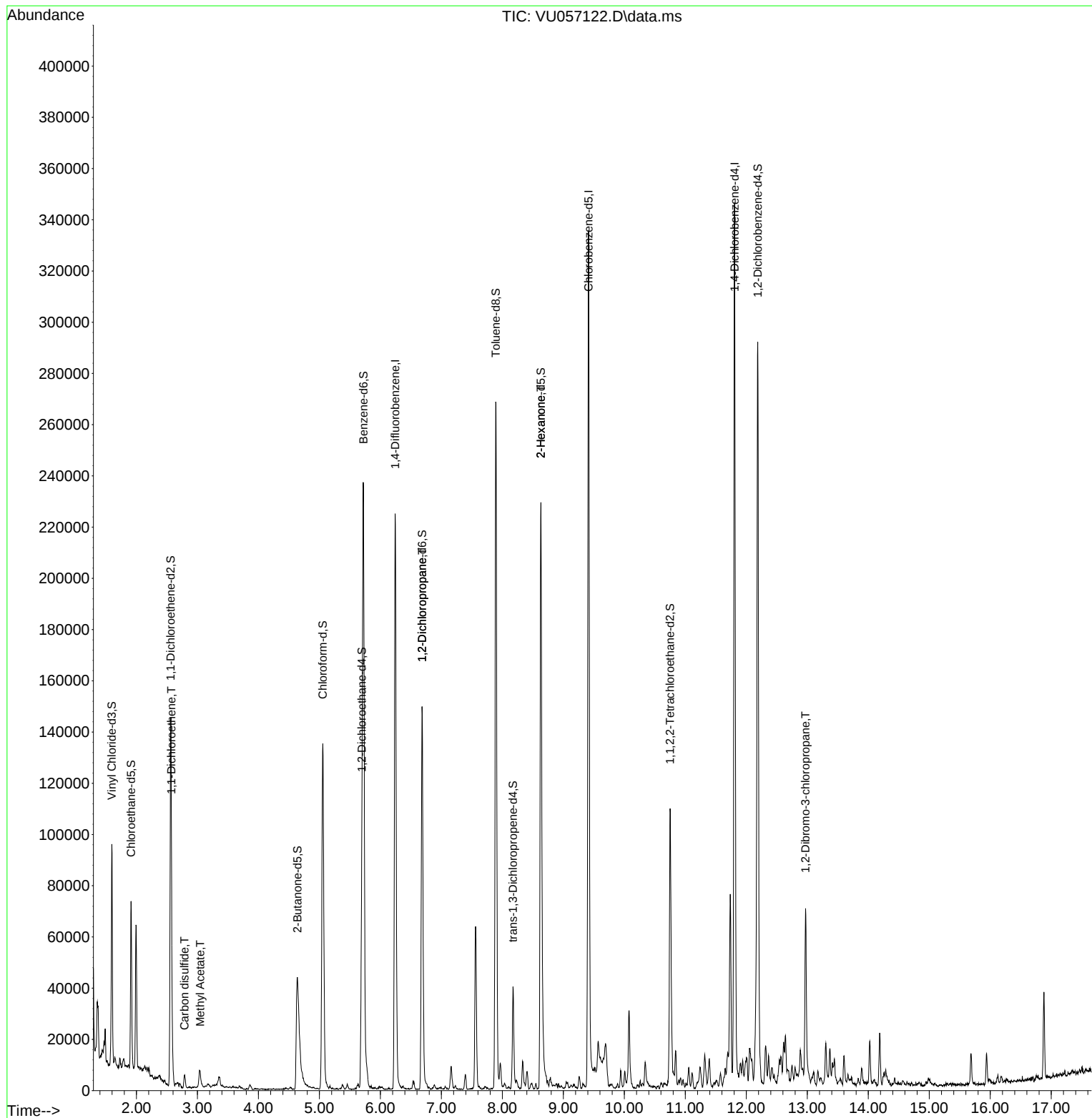
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53674	3.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.911	69	48292	4.218	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.560	65	25939	3.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.637	46	88555	29.306	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	58.620%	
24) Chloroform-d	5.055	84	129435	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.695	65	60431	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.721	84	221956	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.682	67	68919	3.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.200%	
41) Toluene-d8	7.891	98	187030	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.174	79	22571	3.218	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.400%	
46) 2-Hexanone-d5	8.631	63	82607	31.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.440%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49419	3.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	72519	4.163	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	5716	0.394	ug/L #	1
14) Carbon disulfide	2.789	76	7492	0.149	ug/L	96
15) Methyl Acetate	3.043	43	4248	0.847	ug/L #	49
37) 1,2-Dichloropropane	6.682	63	8545	0.510	ug/L #	88
48) 2-Hexanone	8.631	43	12558	2.217	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.968	75	662	0.349	ug/L #	7

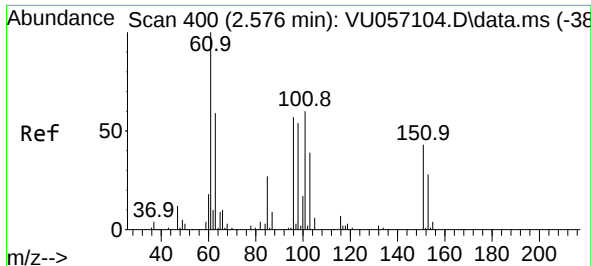
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.394 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

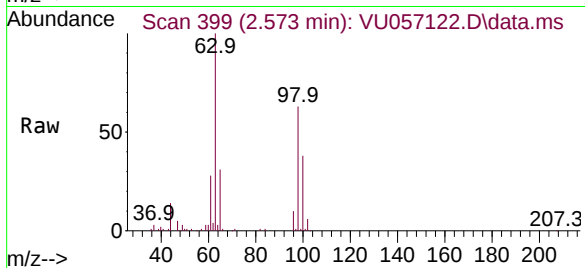
Lab File: VU057122.D

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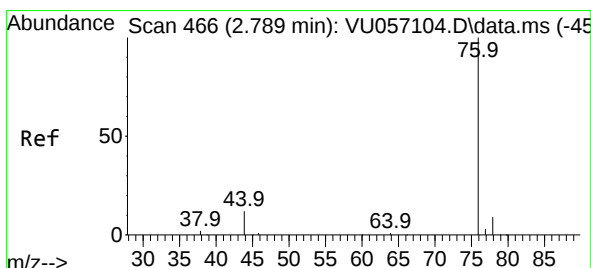
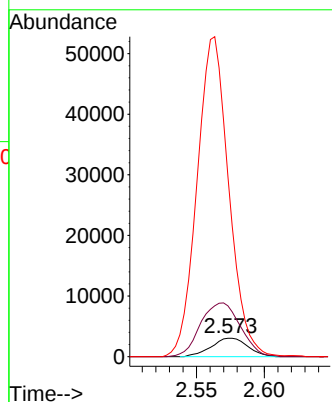
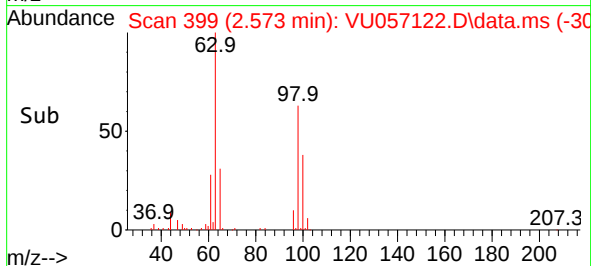
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	5716
Ion	Ratio	Lower	Upper
96	100		
61	276.3	119.0	221.0#
63	981.4	88.7	164.7#



#14

Carbon disulfide

Concen: 0.149 ug/L

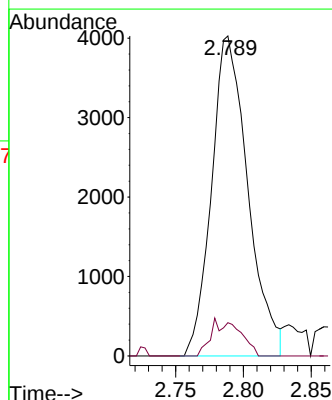
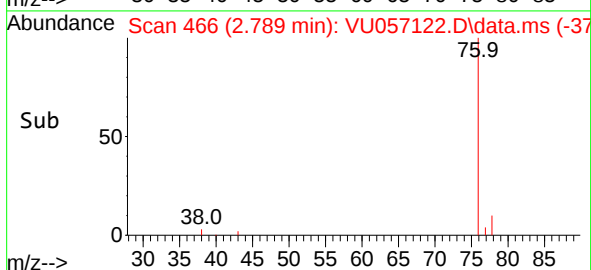
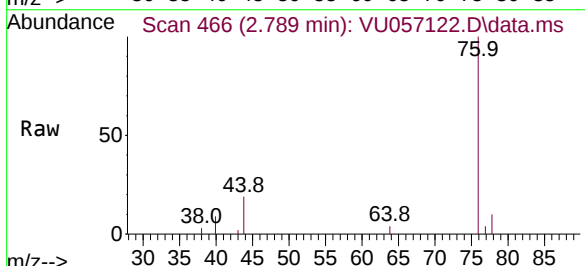
RT: 2.789 min Scan# 466

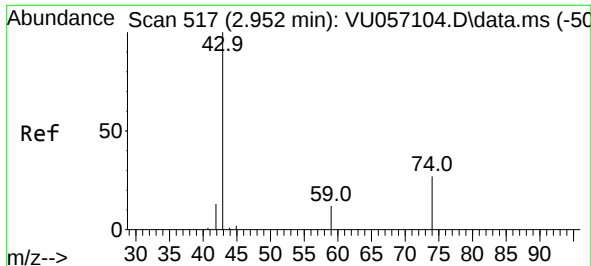
Delta R.T. 0.000 min

Lab File: VU057122.D

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Tgt Ion:	76	Resp:	7492
Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.3	10.9

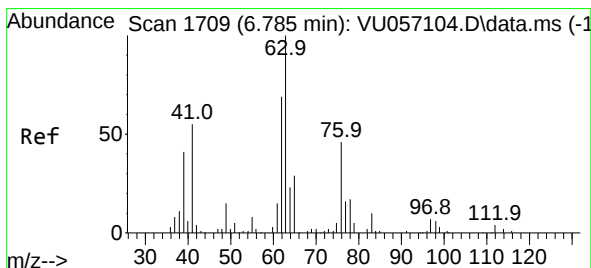
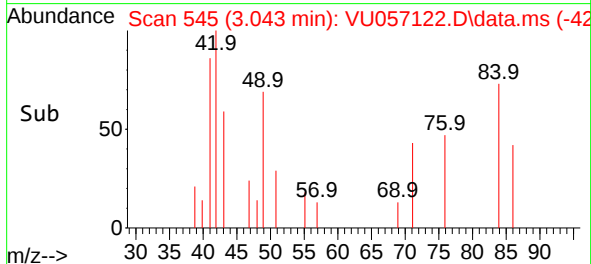
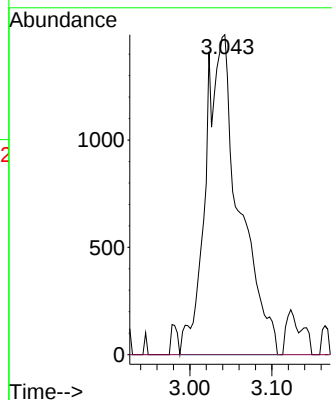
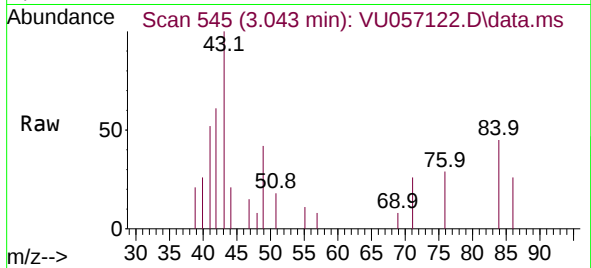




#15
Methyl Acetate
Concen: 0.847 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.090 min
Lab File: VU057122.D
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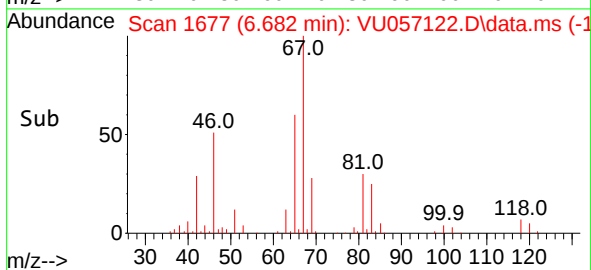
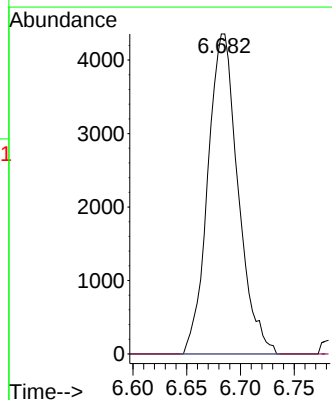
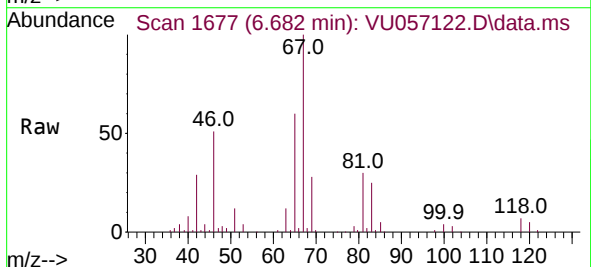
Instrument :
MSVOA_U
ClientSampleId :

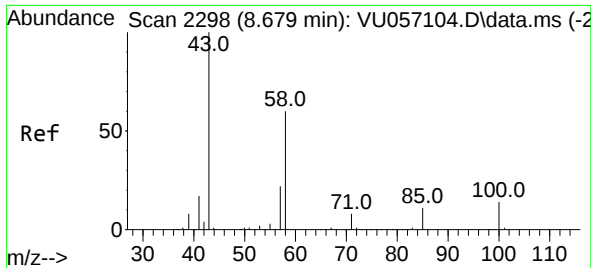
Tgt Ion: 43 Resp: 4248
Ion Ratio Lower Upper
43 100
74 0.0 21.0 31.6#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057122.D
Acq: 21 Dec 2023 04:39

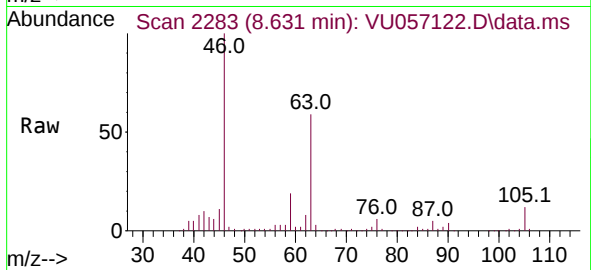
Tgt Ion: 63 Resp: 8545
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



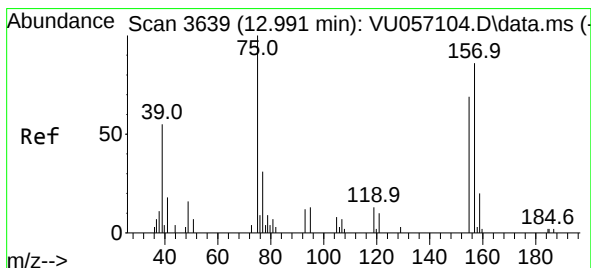
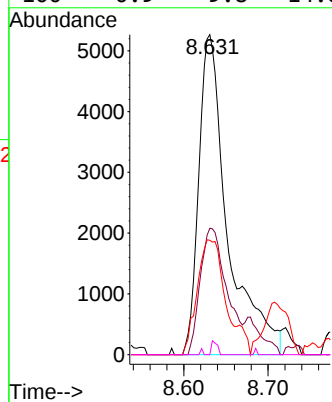
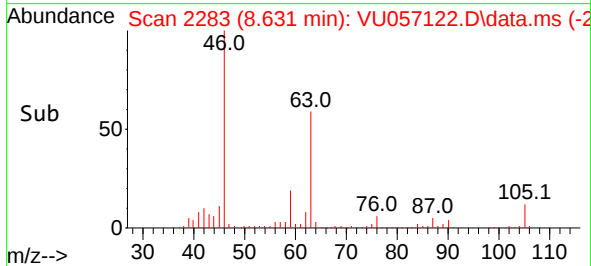


#48
2-Hexanone
Concen: 2.217 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU057122.D
Acq: 21 Dec 2023 04:39

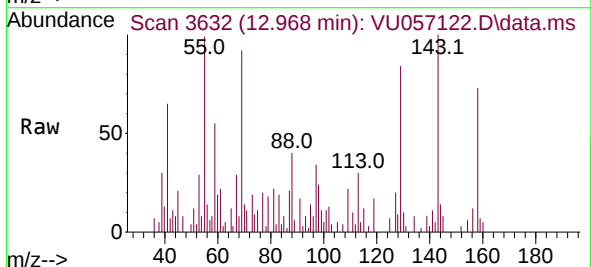
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 12558
Ion Ratio	Lower Upper
43 100	
58 36.1	47.5 71.3#
57 35.8	17.0 25.4#
100 0.9	9.8 14.8#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.349 ug/L
RT: 12.968 min Scan# 3632
Delta R.T. -0.022 min
Lab File: VU057122.D
Acq: 21 Dec 2023 04:39



Tgt Ion: 75	Resp: 662
Ion Ratio	Lower Upper
75 100	
155 0.0	55.4 83.2#
157 0.0	77.3 115.9#

