

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057521.D
 Acq On : 15 Jan 2024 11:47
 Operator : MD/SY
 Sample : P1120-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:33:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

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

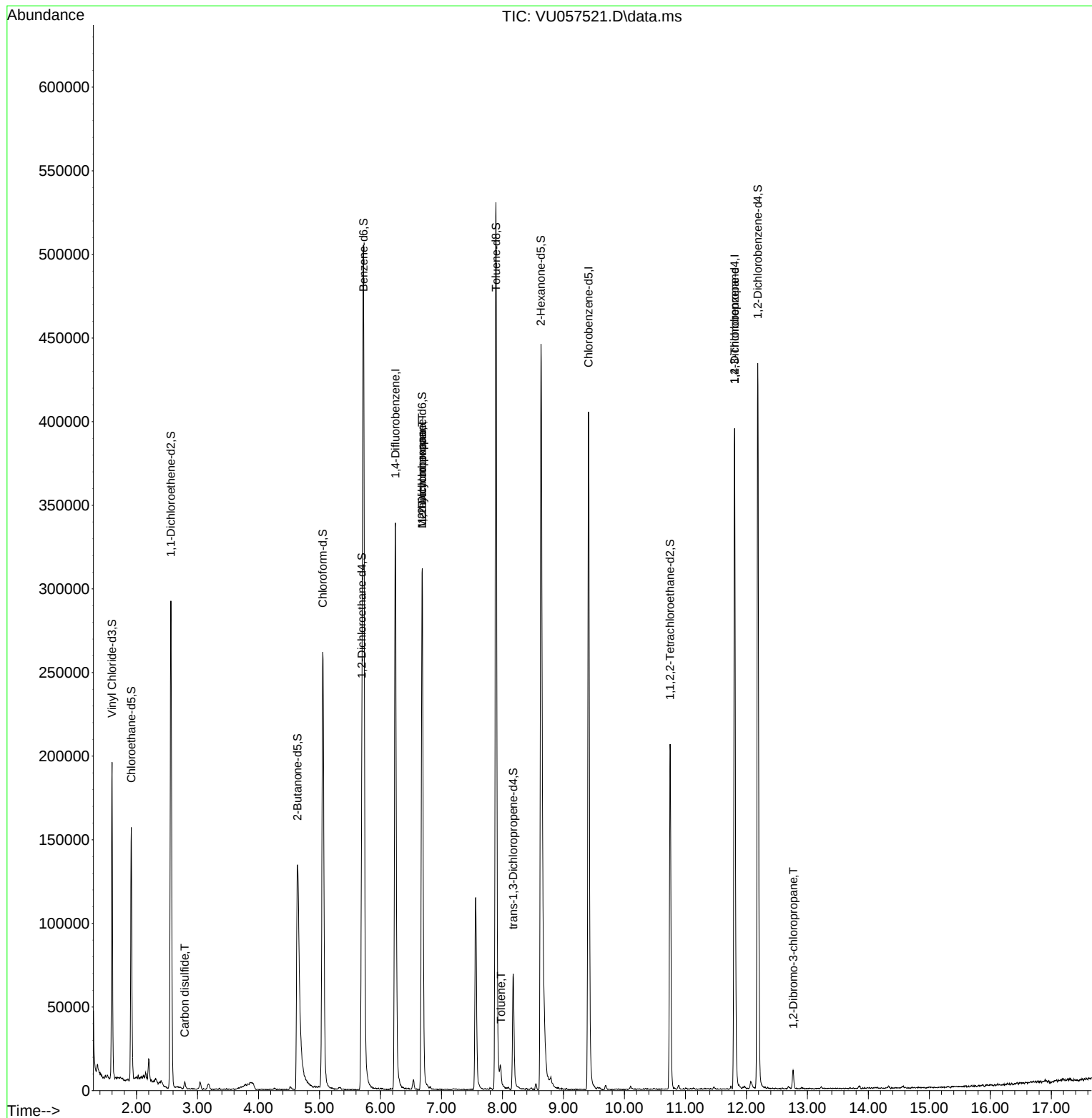
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	220951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	135663	5.031	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.914	69	112818	5.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.600%		
11) 1,1-Dichloroethene-d2	2.563	65	56771	4.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.600%		
20) 2-Butanone-d5	4.640	46	275281	53.975	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.940%		
24) Chloroform-d	5.055	84	248300	5.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
26) 1,2-Dichloroethane-d4	5.695	65	126339	5.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.600%		
32) Benzene-d6	5.721	84	473242	5.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.400%		
36) 1,2-Dichloropropane-d6	6.685	67	153325	6.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 122.000%		
41) Toluene-d8	7.894	98	358323	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
43) trans-1,3-Dichloroprop...	8.177	79	42951	4.917	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.400%		
46) 2-Hexanone-d5	8.631	63	147212	46.546	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.100%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	103978	6.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 122.600%#		
66) 1,2-Dichlorobenzene-d4	12.187	152	111645	5.507	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.200%		
Target Compounds						
				Qvalue		
14) Carbon disulfide	2.792	76	4925	0.114	ug/L #	88
35) Methylcyclohexane	6.682	83	33426	1.474	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	16300	0.885	ug/L #	90
42) Toluene	7.975	91	7949	0.124	ug/L	84
61) 1,2,3-Trichloropropane	11.807	75	13846	1.466	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.772	75	452	0.249	ug/L #	10

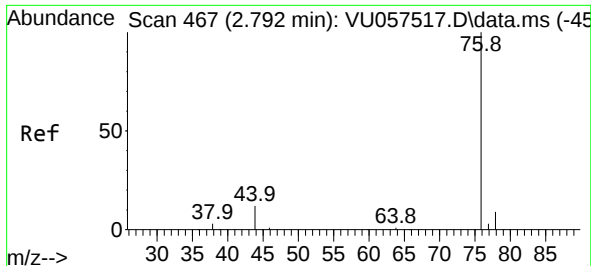
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA_U
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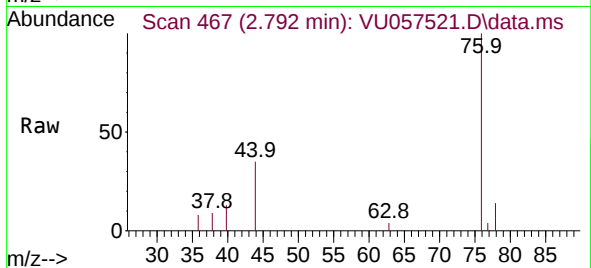
Quant Time: Jan 16 00:33:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 00:31:32 2024
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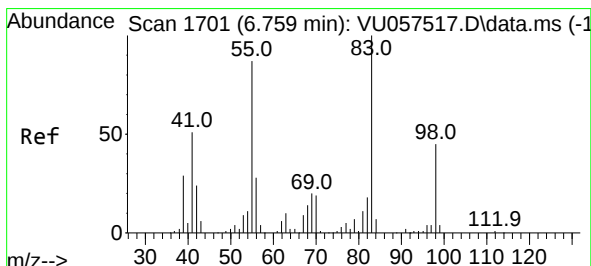
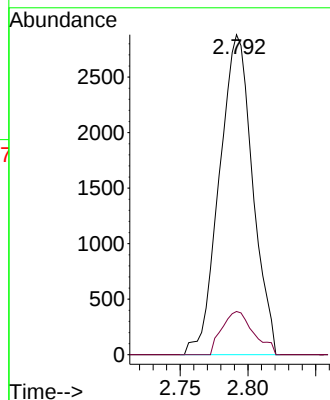
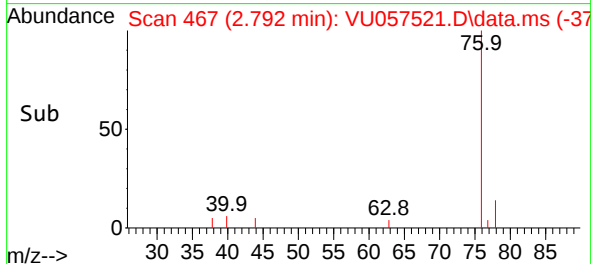


#14
Carbon disulfide
Concen: 0.114 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU057521.D
Acq: 15 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :

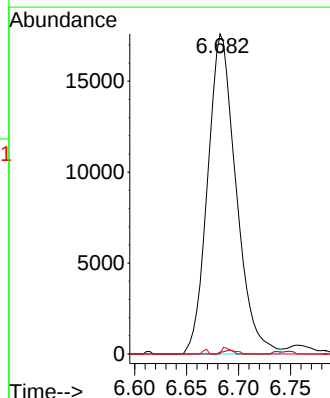
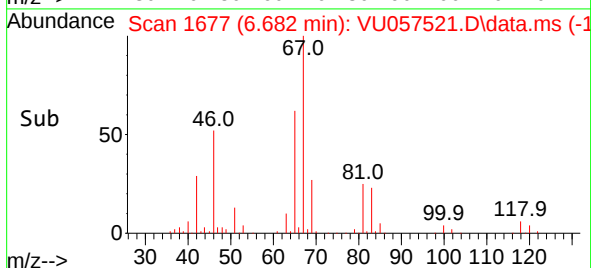
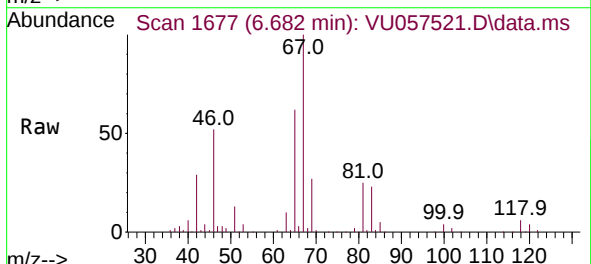


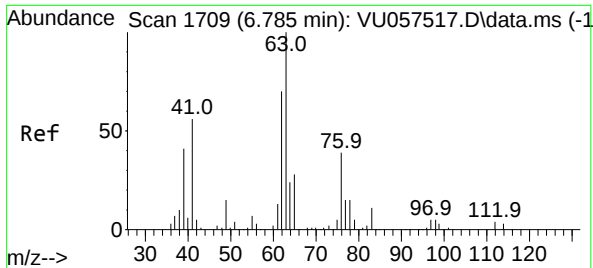
Tgt Ion: 76 Resp: 4925
Ion Ratio Lower Upper
76 100
78 13.5 7.3 10.9#



#35
Methylcyclohexane
Concen: 1.474 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057521.D
Acq: 15 Jan 2024 11:47

Tgt Ion: 83 Resp: 33426
Ion Ratio Lower Upper
83 100
55 0.4 68.7 103.1#
98 0.7 36.3 54.5#

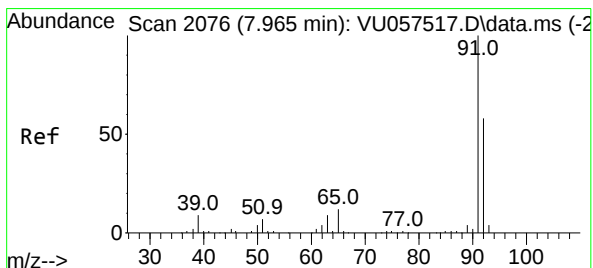
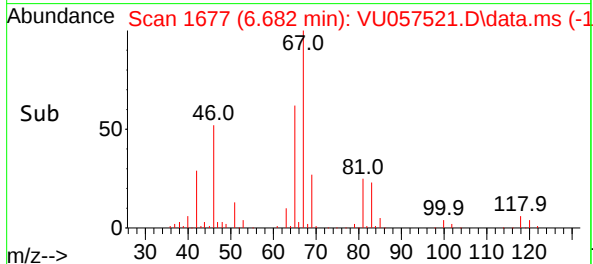
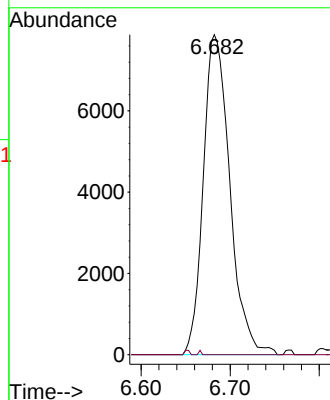
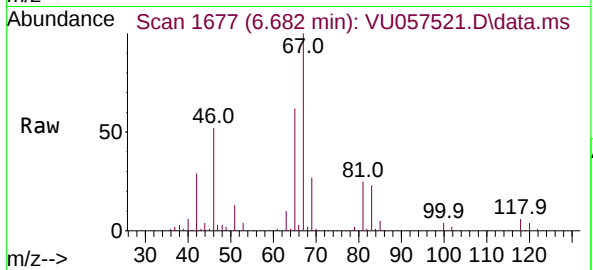




#37
1,2-Dichloropropane
Concen: 0.885 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057521.D
Acq: 15 Jan 2024 11:47

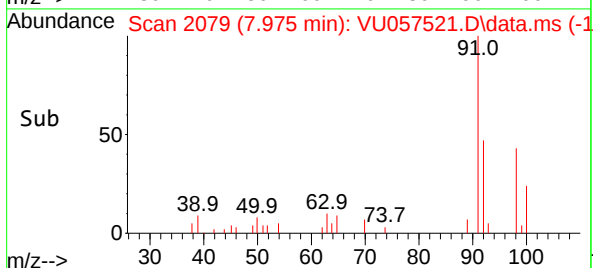
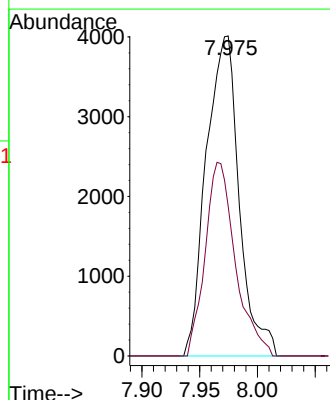
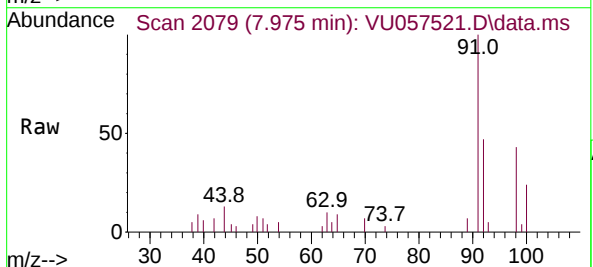
Instrument :
MSVOA_U
ClientSampleId :

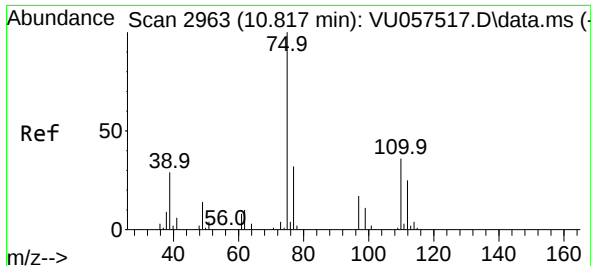
Tgt Ion: 63 Resp: 16300
Ion Ratio Lower Upper
63 100
112 0.1 2.7 4.1#



#42
Toluene
Concen: 0.124 ug/L
RT: 7.975 min Scan# 2079
Delta R.T. 0.010 min
Lab File: VU057521.D
Acq: 15 Jan 2024 11:47

Tgt Ion: 91 Resp: 7949
Ion Ratio Lower Upper
91 100
92 46.7 41.2 76.4

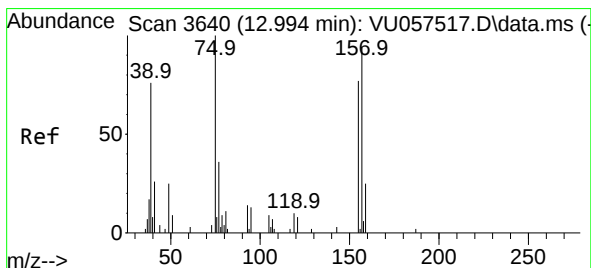
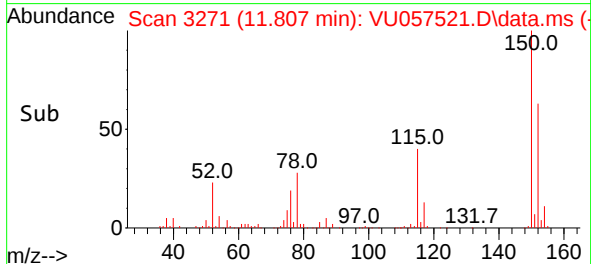
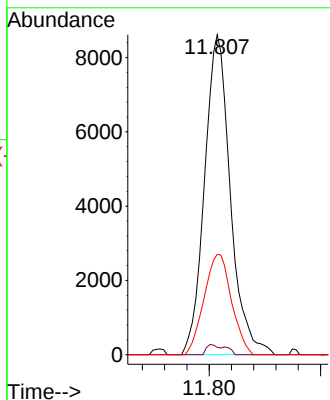
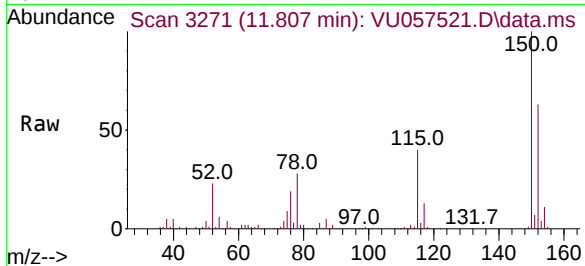




#61
1,2,3-Trichloropropane
Concen: 1.466 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057521.D
Acq: 15 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13846
Ion Ratio Lower Upper
75 100
110 2.3 29.4 44.0#
77 33.2 26.2 39.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.249 ug/L
RT: 12.772 min Scan# 3571
Delta R.T. -0.222 min
Lab File: VU057521.D
Acq: 15 Jan 2024 11:47

Tgt Ion: 75 Resp: 452
Ion Ratio Lower Upper
75 100
155 0.0 55.4 83.0#
157 0.0 68.6 102.8#

