

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057472.D
 Acq On : 12 Jan 2024 11:03
 Operator : MD/SY
 Sample : P1062-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:35:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

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

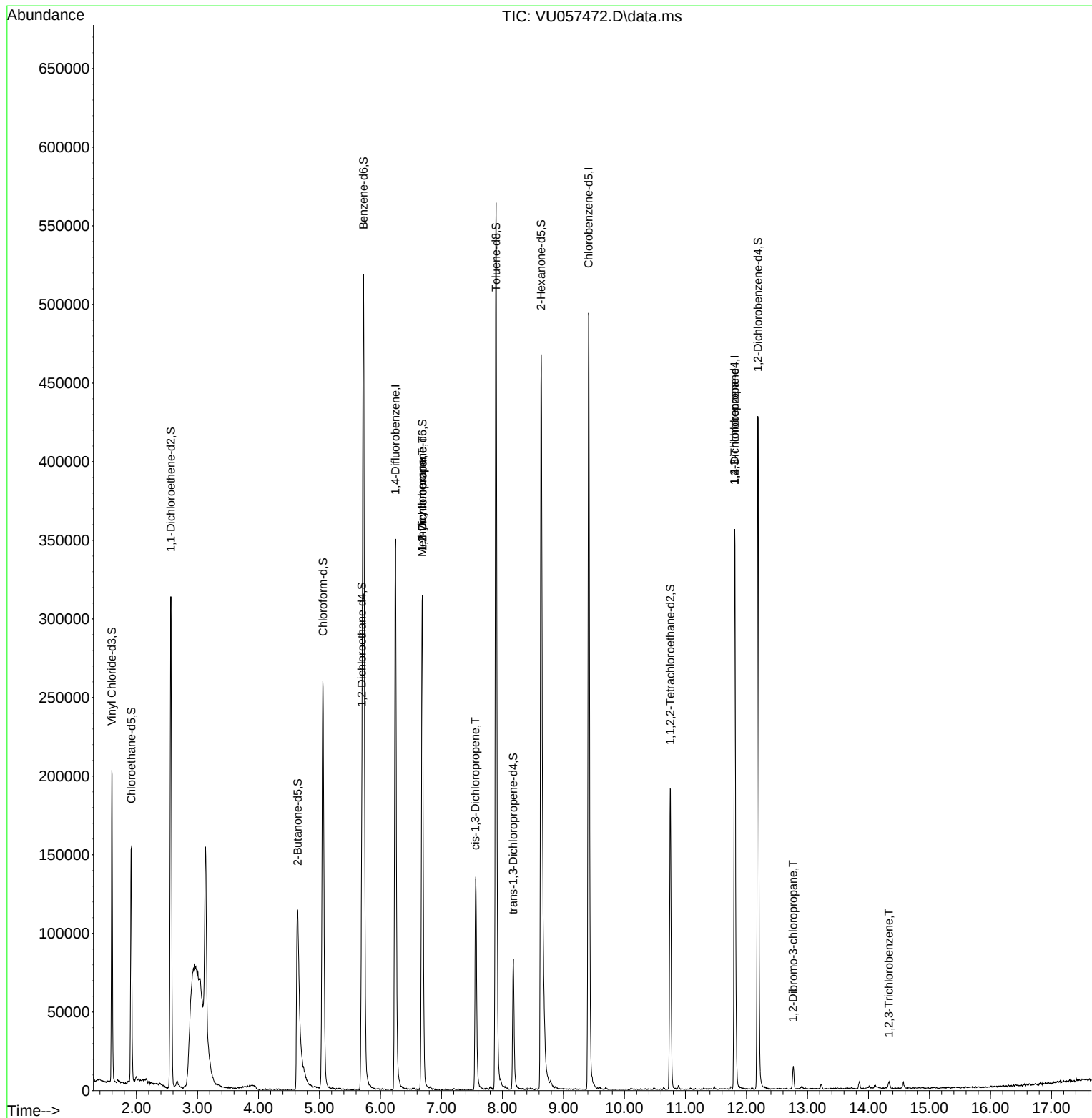
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282176	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	145742	5.091	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.914	69	114326	5.132	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.600%		
11) 1,1-Dichloroethene-d2	2.563	65	61185	5.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.000%		
20) 2-Butanone-d5	4.641	46	261041	48.205	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 96.400%		
24) Chloroform-d	5.055	84	245538	4.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4	5.695	65	122201	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.600%		
32) Benzene-d6	5.721	84	486068	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.000%		
36) 1,2-Dichloropropane-d6	6.685	67	152419	4.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.600%		
41) Toluene-d8	7.894	98	384854	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.000%		
43) trans-1,3-Dichloroprop...	8.177	79	49962	4.504	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.000%		
46) 2-Hexanone-d5	8.634	63	160893	40.055	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 80.120%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101195	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	110333	6.264	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 125.200%#		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	35774	1.242	ug/L #	15
37) 1,2-Dichloropropane	6.685	63	16902	0.723	ug/L #	91
39) cis-1,3-Dichloropropene	7.557	75	3786	0.122	ug/L #	63
61) 1,2,3-Trichloropropane	11.807	75	12588	1.534	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.766	75	430	0.273	ug/L #	10
72) 1,2,3-Trichlorobenzene	14.335	180	1596	0.173	ug/L	95

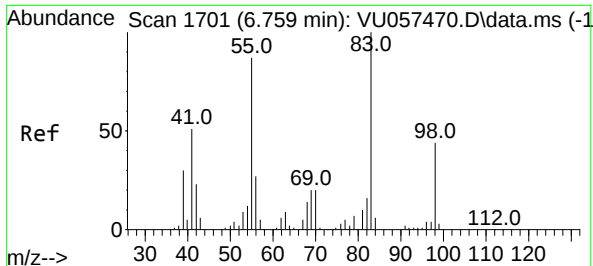
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
Data File : VU057472.D
Acq On : 12 Jan 2024 11:03
Operator : MD/SY
Sample : P1062-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 01:35:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 01:34:13 2024
Response via : Initial Calibration

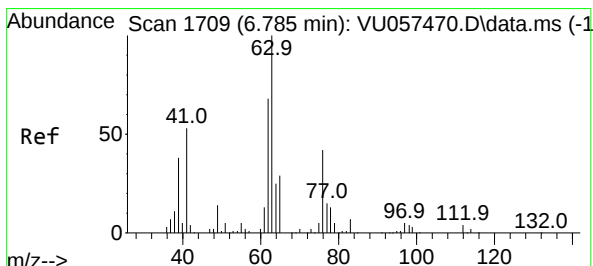
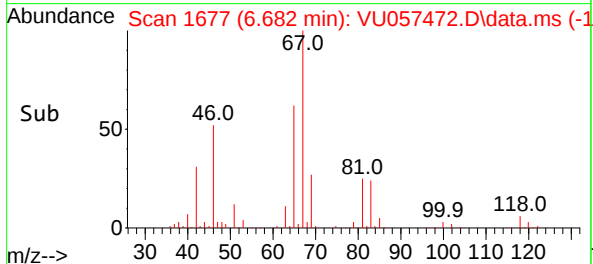
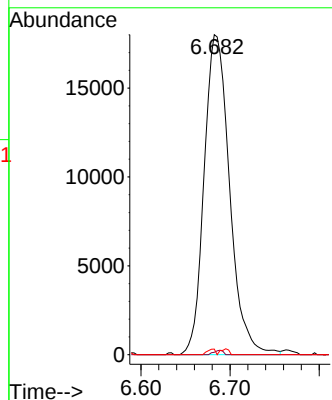
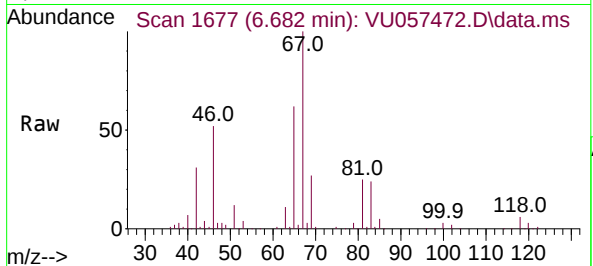




#35
Methylcyclohexane
Concen: 1.242 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057472.D
Acq: 12 Jan 2024 11:03

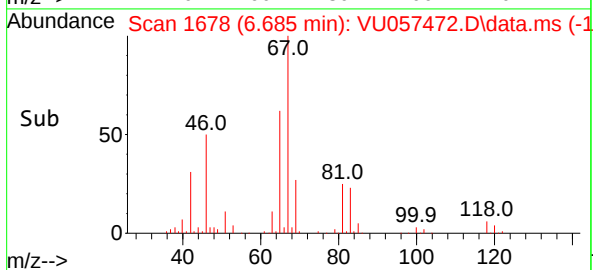
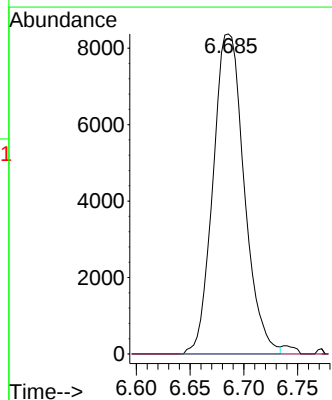
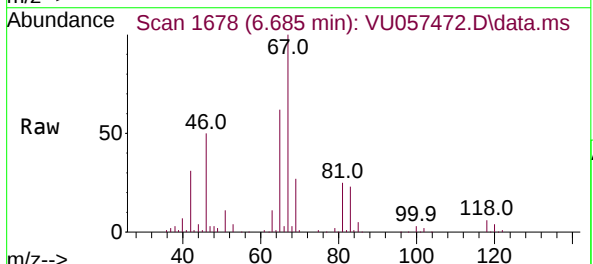
Instrument :
MSVOA_U
ClientSampleId :

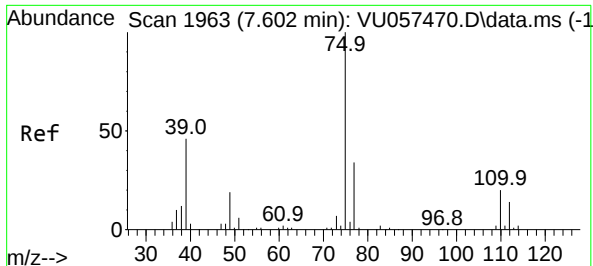
Tgt Ion: 83 Resp: 35774
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 0.5 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057472.D
Acq: 12 Jan 2024 11:03

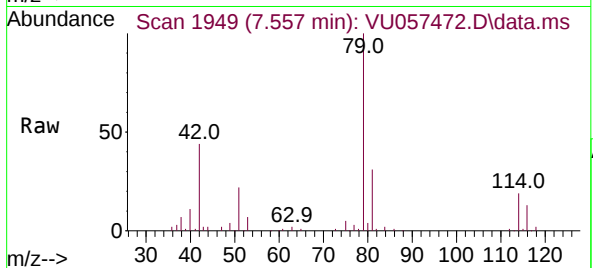
Tgt Ion: 63 Resp: 16902
Ion Ratio Lower Upper
63 100
112 0.3 2.7 4.1#



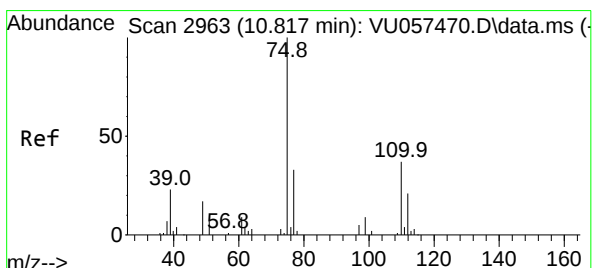
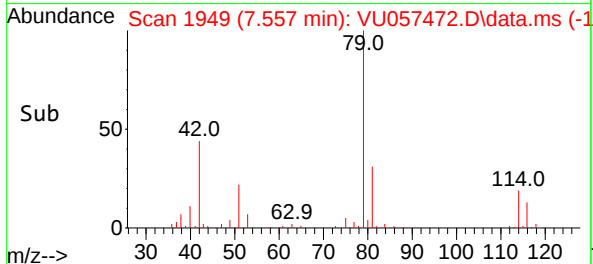
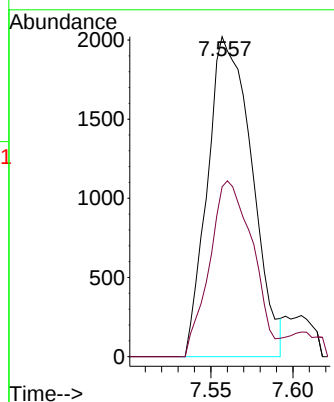


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.045 min
Lab File: VU057472.D
Acq: 12 Jan 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :

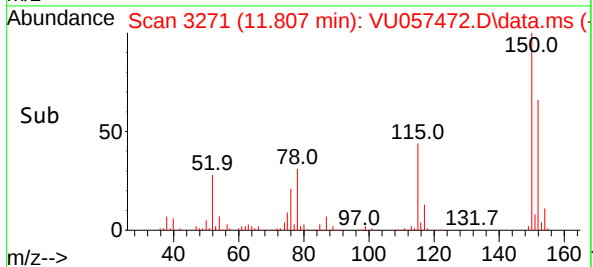
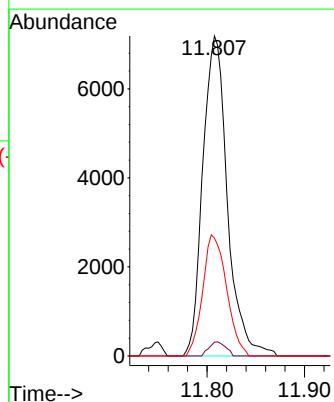
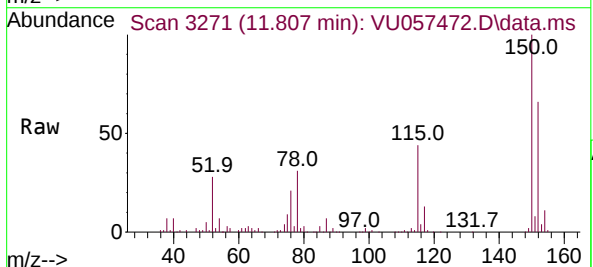


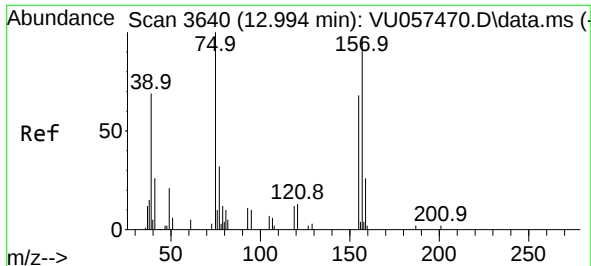
Tgt Ion: 75 Resp: 3786
Ion Ratio Lower Upper
75 100
77 53.1 22.5 41.9#



#61
1,2,3-Trichloropropane
Concen: 1.534 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057472.D
Acq: 12 Jan 2024 11:03

Tgt Ion: 75 Resp: 12588
Ion Ratio Lower Upper
75 100
110 3.0 29.4 44.0#
77 36.7 26.2 39.4

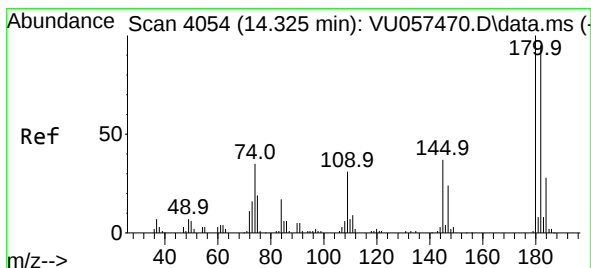
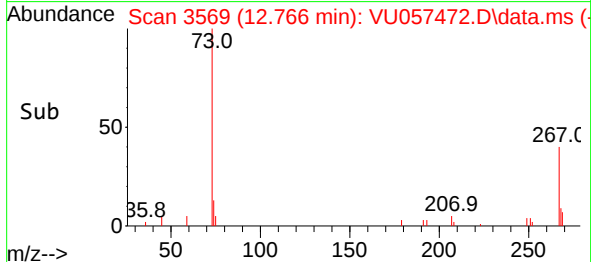
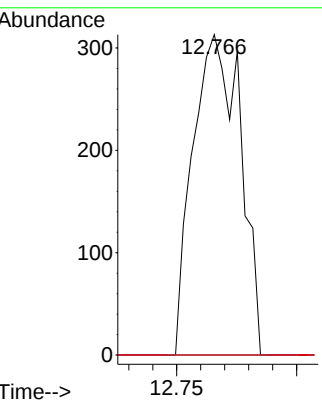
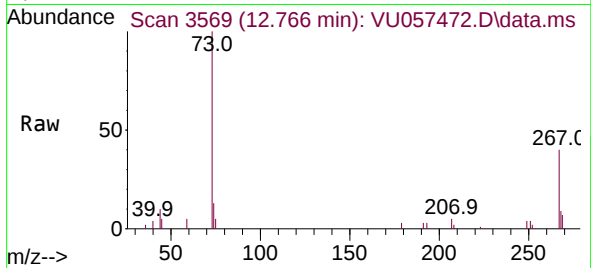




#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.273 ug/L
 RT: 12.766 min Scan# 31
 Delta R.T. -0.228 min
 Lab File: VU057472.D
 Acq: 12 Jan 2024 11:03

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 430
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.4 83.0#
 157 0.0 68.6 102.8#



#72
 1,2,3-Trichlorobenzene
 Concen: 0.173 ug/L
 RT: 14.335 min Scan# 4057
 Delta R.T. 0.010 min
 Lab File: VU057472.D
 Acq: 12 Jan 2024 11:03

Tgt Ion:180 Resp: 1596
 Ion Ratio Lower Upper
 180 100
 182 92.1 77.0 115.6
 145 42.3 30.0 45.0

