

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047569.D
 Acq On : 15 Mar 2022 11:59
 Operator : SY/MD
 Sample : N1857-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:45:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

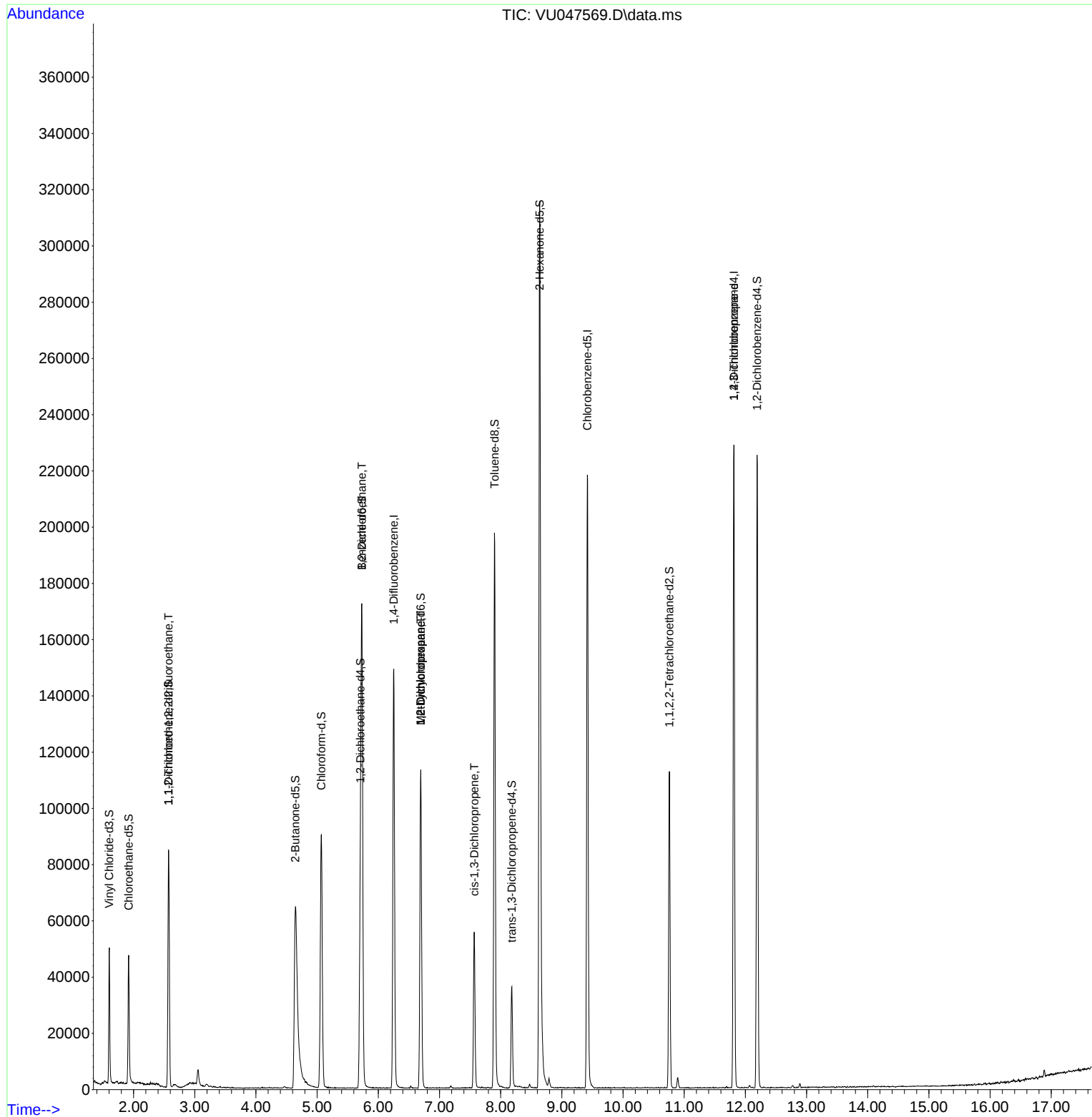
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	128730	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	130452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33975	4.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.919	69	35344	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.571	65	15482	3.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.645	46	148767	61.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.820%	
24) Chloroform-d	5.070	84	85262	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.706	65	48819	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.732	84	162893	4.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.693	67	54928	4.599	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.899	98	137367	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.182	79	21091	4.201	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.639	63	122866	47.209	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54715	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	61952	4.525	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	449	0.068	ug/L #	18
27) 1,2-Dichloroethane	5.732	62	801	0.094	ug/L #	74
35) Methylcyclohexane	6.693	83	12667	1.127	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	6041	0.800	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1312	0.112	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	6976	1.269	ug/L #	66

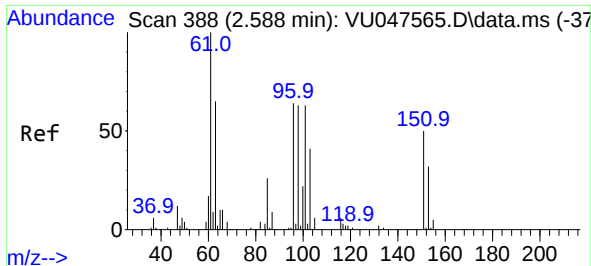
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
Data File : VU047569.D
Acq On : 15 Mar 2022 11:59
Operator : SY/MD
Sample : N1857-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 16 06:45:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 06:43:54 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.068 ug/L

RT: 2.571 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU047569.D

Acq: 15 Mar 2022 11:59

Instrument :

MSVOA_U

ClientSampleId :

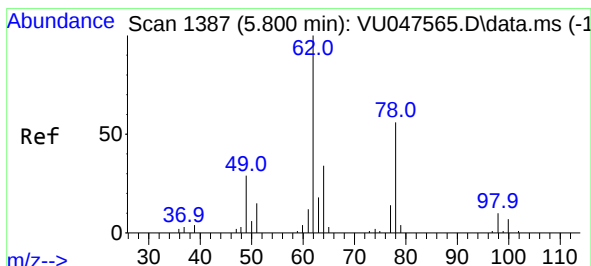
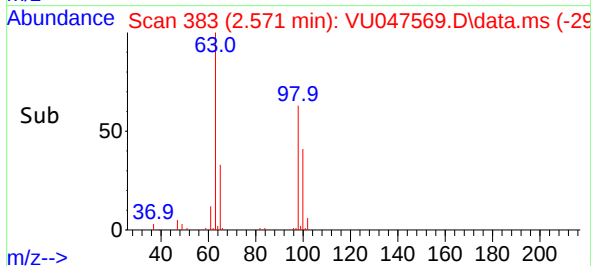
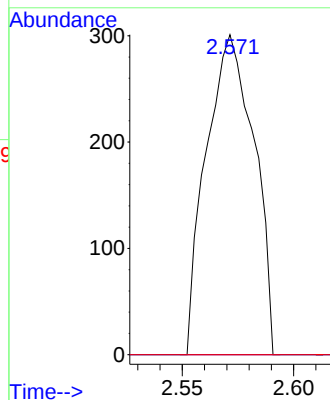
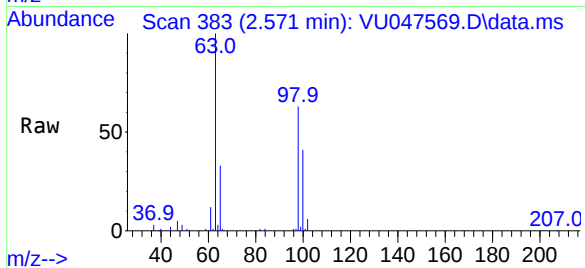
Tgt Ion:101 Resp: 449

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 0.0 63.8 95.6#



#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.068 min

Lab File: VU047569.D

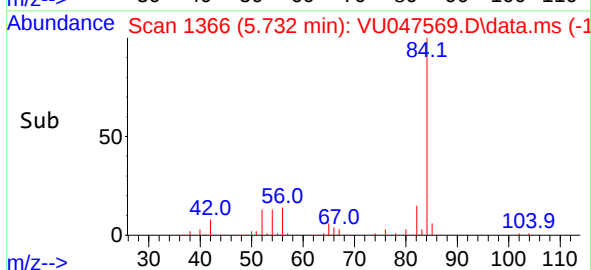
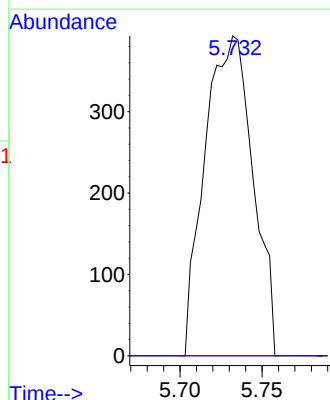
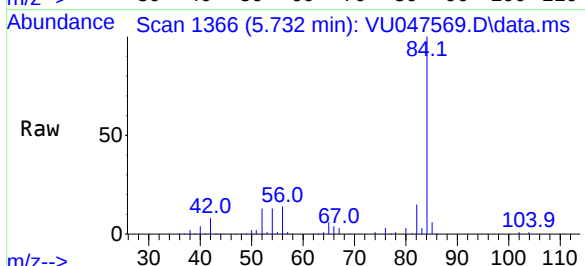
Acq: 15 Mar 2022 11:59

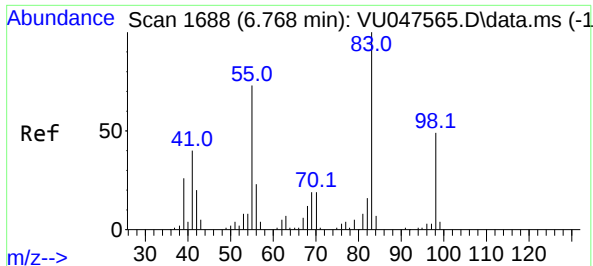
Tgt Ion: 62 Resp: 801

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 1.127 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047569.D

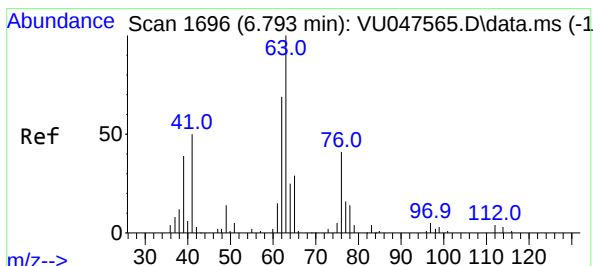
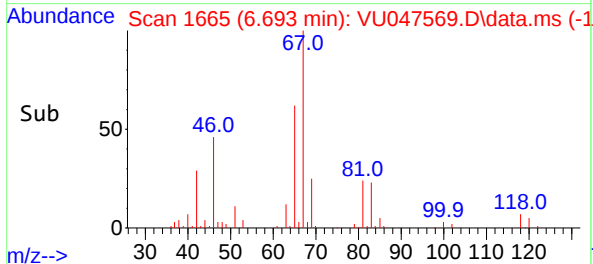
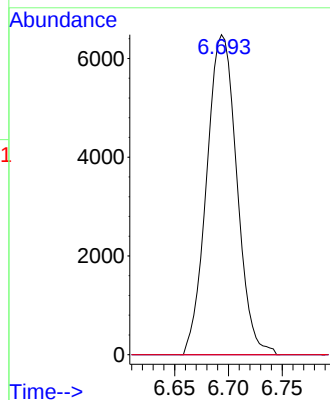
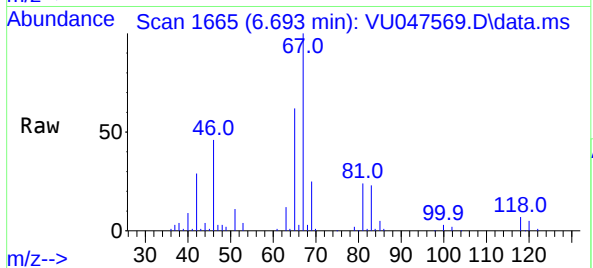
Acq: 15 Mar 2022 11:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12667
Ion Ratio	Lower	Upper	
83	100		
55	0.0	57.3	85.9#
98	0.0	37.5	56.3#



#37

1,2-Dichloropropane

Concen: 0.800 ug/L

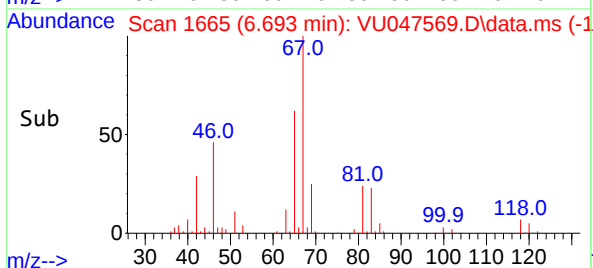
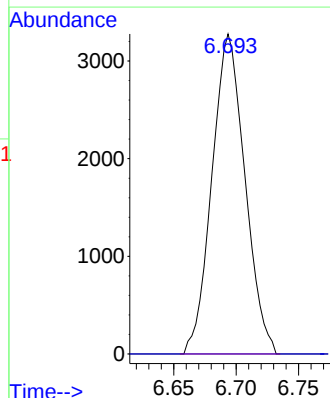
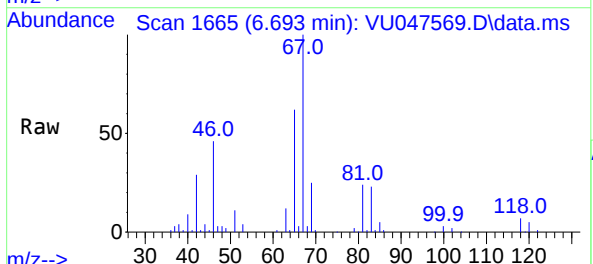
RT: 6.693 min Scan# 1665

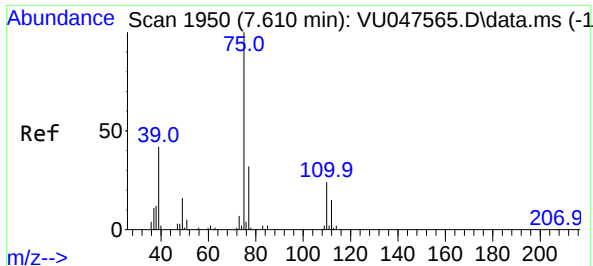
Delta R.T. -0.100 min

Lab File: VU047569.D

Acq: 15 Mar 2022 11:59

Tgt Ion:	63	Resp:	6041
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#

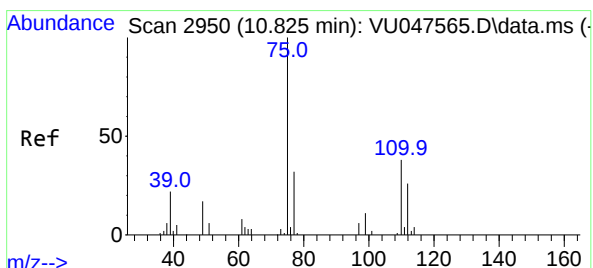
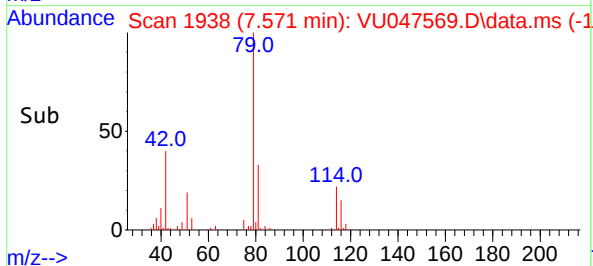
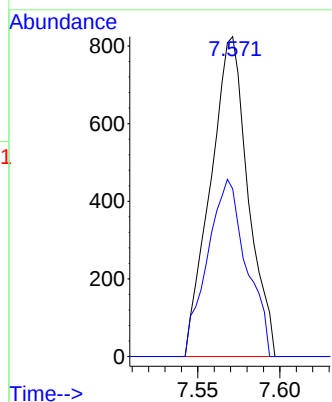
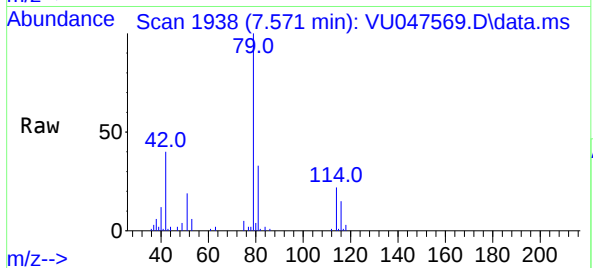




#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU047569.D
Acq: 15 Mar 2022 11:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1312
Ion Ratio Lower Upper
75 100
77 52.4 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047569.D
Acq: 15 Mar 2022 11:59

Tgt Ion: 75 Resp: 6976
Ion Ratio Lower Upper
75 100
110 1.0 30.2 45.4#
77 31.5 26.6 39.8

