

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047295.D
 Acq On : 02 Mar 2022 16:50
 Operator : SY/MD
 Sample : N1745-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:57:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

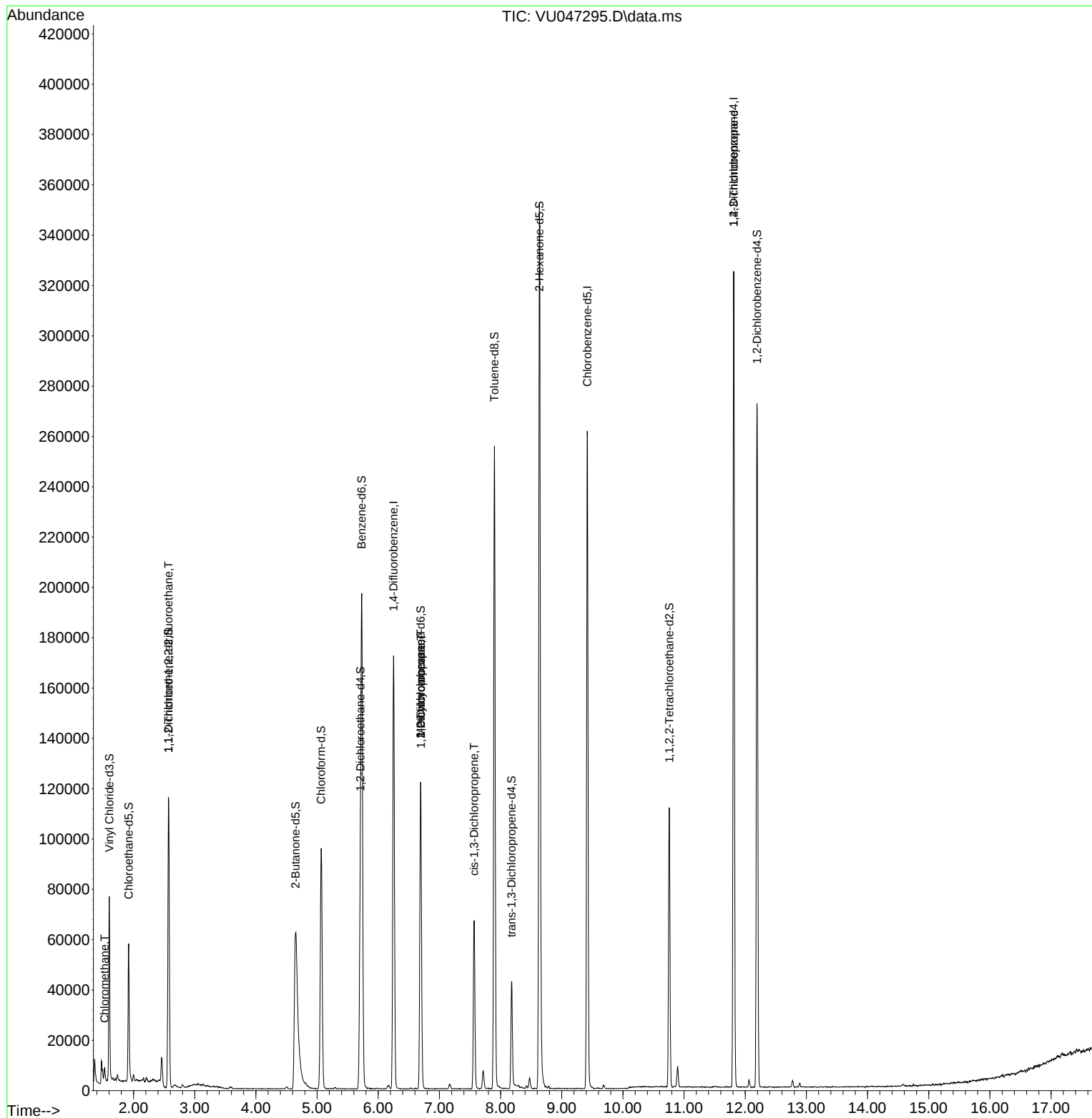
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	147397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	148423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50160	4.029	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.919	69	40611	4.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.571	65	21459	4.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.648	46	159529	53.615	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.220%	
24) Chloroform-d	5.066	84	89650	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.706	65	50405	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.729	84	183917	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.693	67	59017	4.472	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.899	98	173564	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.179	79	23688	3.960	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.635	63	136387	43.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54598	4.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	74253	4.600	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
3) Chloromethane	1.526	50	3998	0.296	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	542	0.054	ug/L #	21
35) Methylcyclohexane	6.693	83	13394	0.706	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	6082	0.558	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1568	0.092	ug/L #	38
61) 1,2,3-Trichloropropane	11.812	75	9593	1.117	ug/L #	66

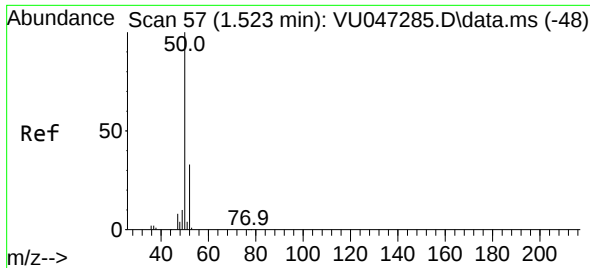
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
Data File : VU047295.D
Acq On : 02 Mar 2022 16:50
Operator : SY/MD
Sample : N1745-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 02 23:57:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 02 23:54:47 2022
Response via : Initial Calibration

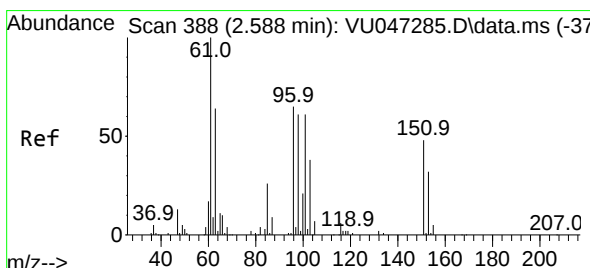
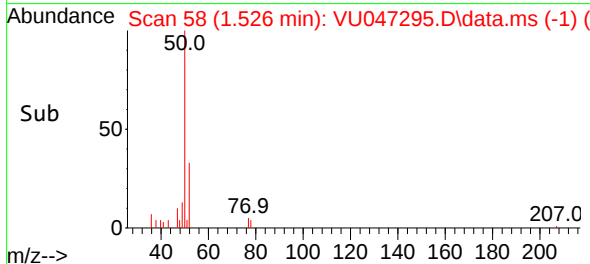
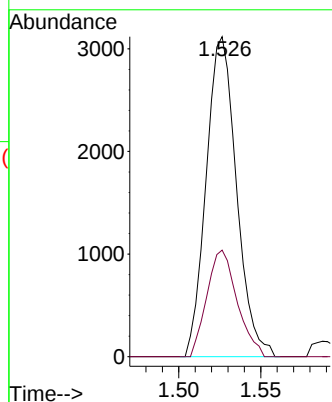
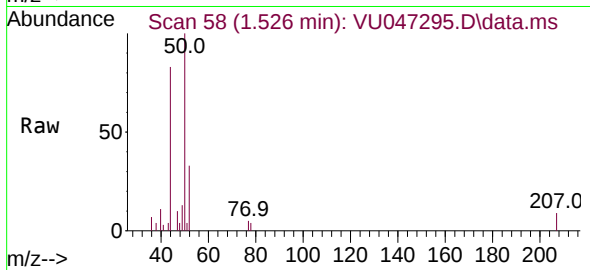




#3
Chloromethane
Concen: 0.296 ug/L
RT: 1.526 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047295.D
Acq: 02 Mar 2022 16:50

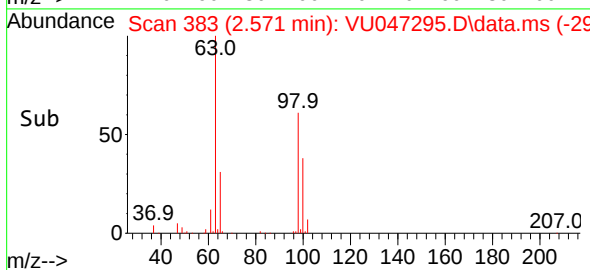
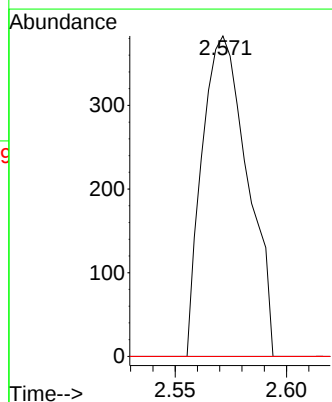
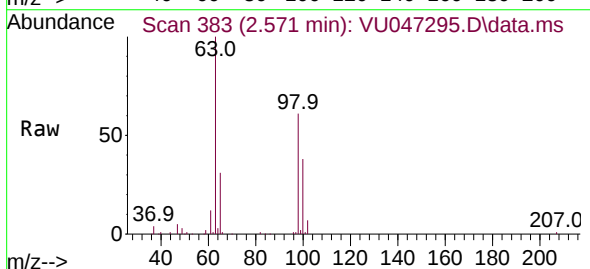
Instrument :
MSVOA_U
ClientSampleId :

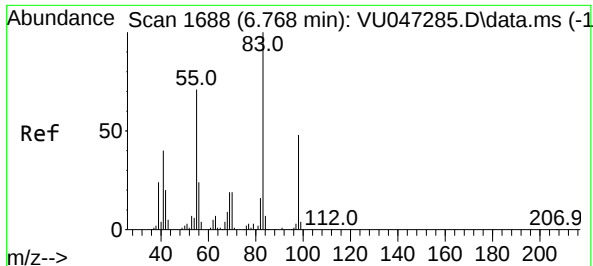
Tgt Ion: 50 Resp: 3998
Ion Ratio Lower Upper
50 100
52 33.3 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047295.D
Acq: 02 Mar 2022 16:50

Tgt Ion: 101 Resp: 542
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047295.D

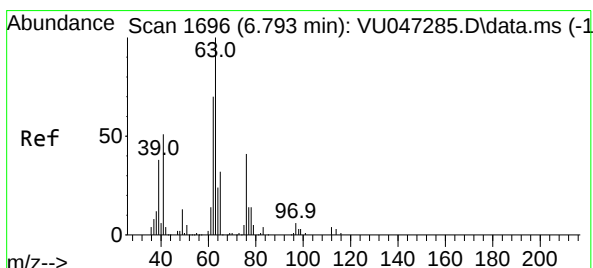
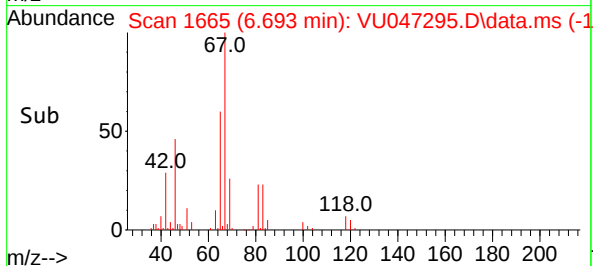
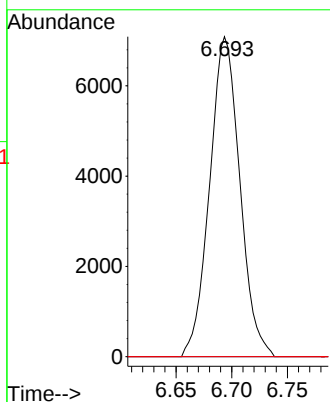
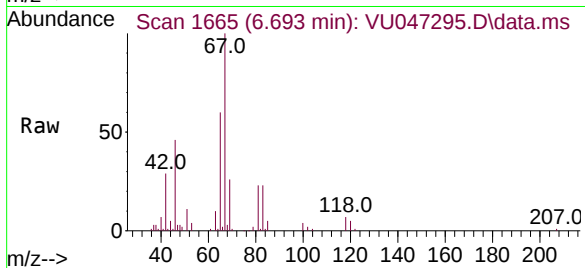
Acq: 02 Mar 2022 16:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	13394
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.0	39.0	58.6#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

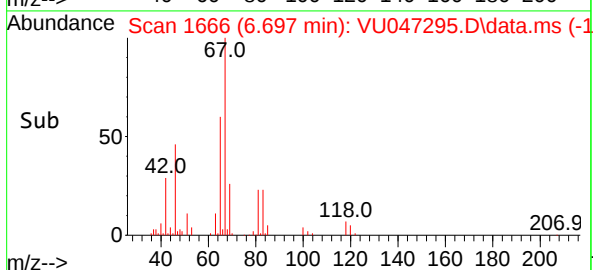
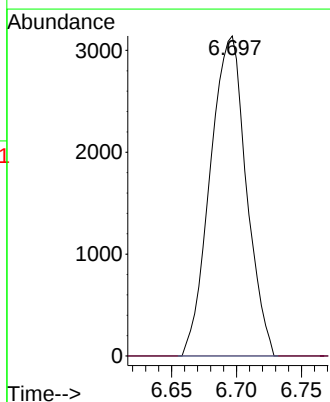
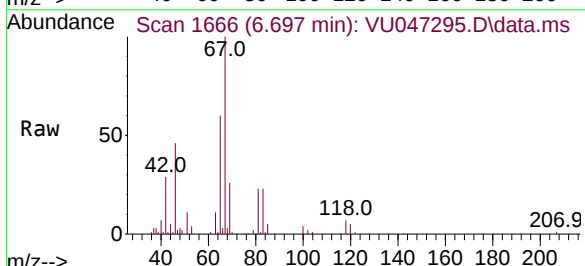
RT: 6.697 min Scan# 1666

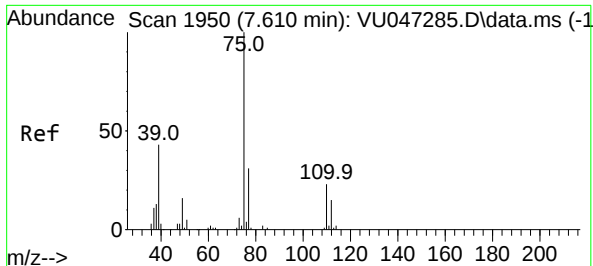
Delta R.T. -0.097 min

Lab File: VU047295.D

Acq: 02 Mar 2022 16:50

Tgt Ion:	63	Resp:	6082
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047295.D

Acq: 02 Mar 2022 16:50

Instrument :

MSVOA_U

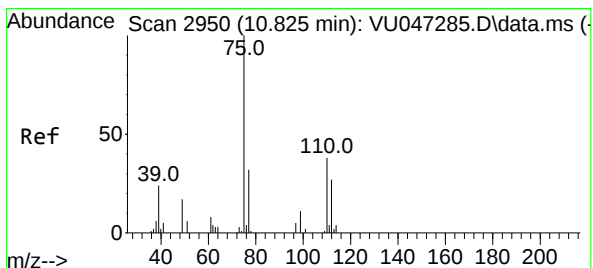
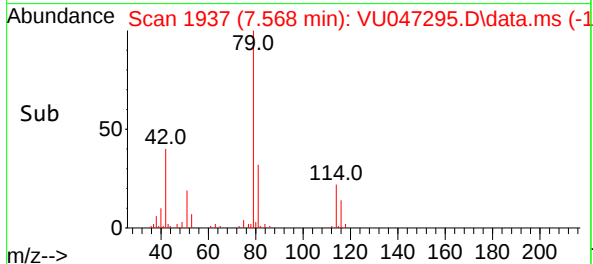
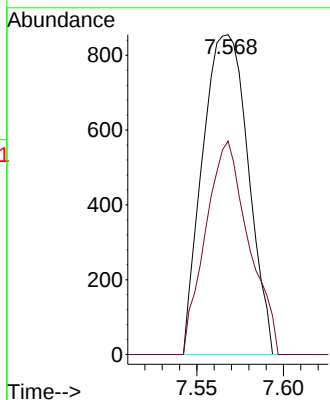
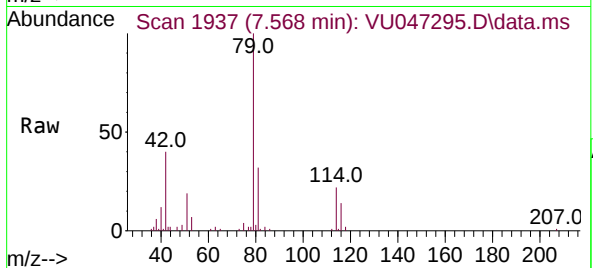
ClientSampleId :

Tgt Ion: 75 Resp: 1568

Ion Ratio Lower Upper

75 100

77 66.7 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.117 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047295.D

Acq: 02 Mar 2022 16:50

Tgt Ion: 75 Resp: 9593

Ion Ratio Lower Upper

75 100

110 1.4 29.9 44.9#

77 33.4 25.5 38.3

