

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051359.D
 Acq On : 11 Oct 2022 04:58
 Operator : JC/MD
 Sample : N5071-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

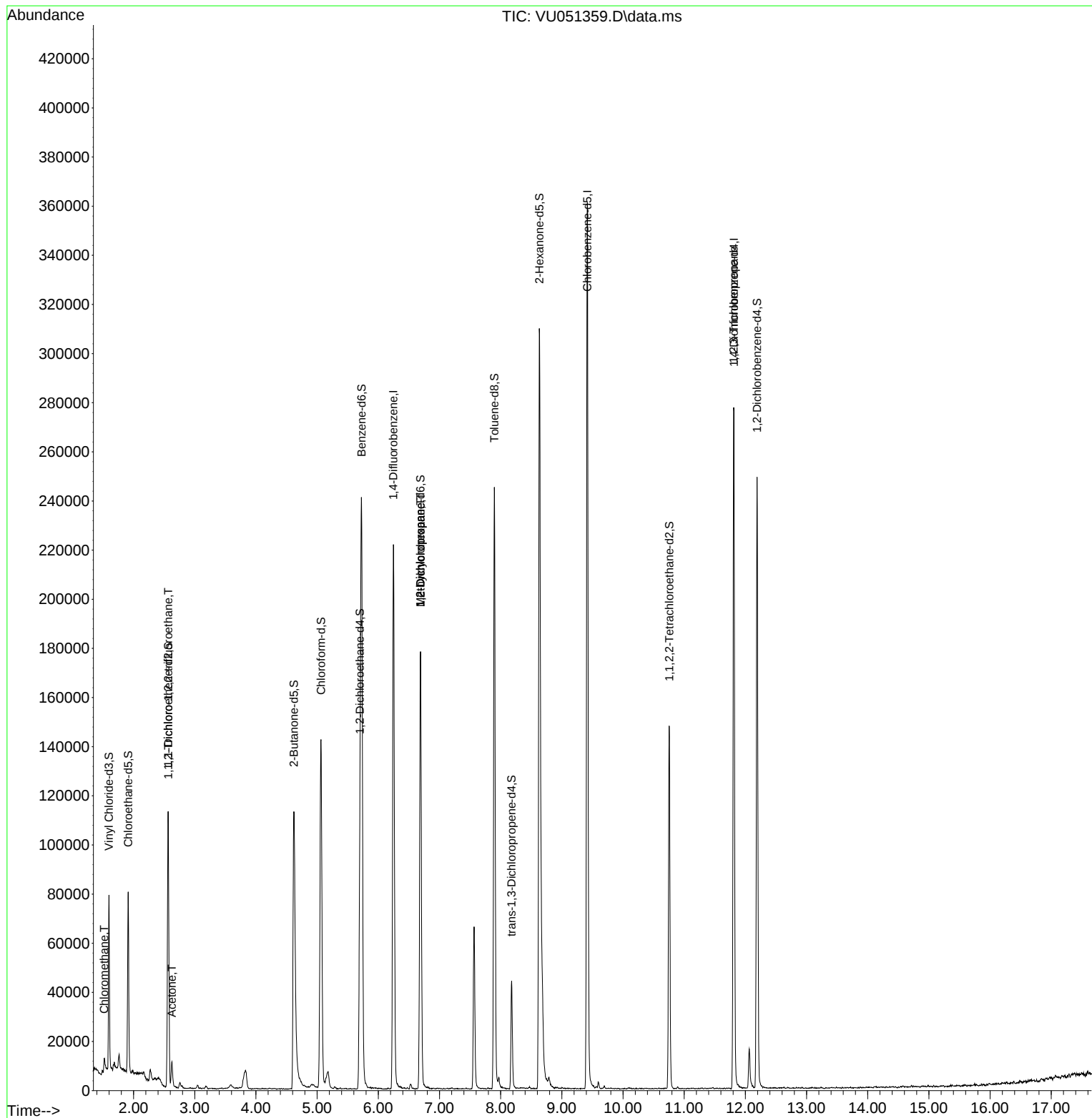
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	174263	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50456	3.589	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.912	69	53729	4.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.565	65	22046	3.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.620	46	169580	54.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.580%	
24) Chloroform-d	5.063	84	134800	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.700	65	71586	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.726	84	226398	4.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.690	67	87108	4.626	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.896	98	170530	3.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	25146	4.065	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.632	63	86071	41.285	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.580%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75483	5.019	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66485	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
3) Chloromethane	1.520	50	4822	0.242	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	737	0.054	ug/L #	21
13) Acetone	2.626	43	11501	4.955	ug/L	99
35) Methylcyclohexane	6.690	83	19208	0.907	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8626	0.468	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9683	1.024	ug/L #	69

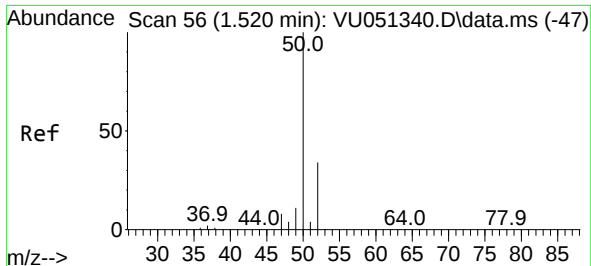
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051359.D
Acq On : 11 Oct 2022 04:58
Operator : JC/MD
Sample : N5071-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 05:59:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 11 02:38:56 2022
Response via : Initial Calibration

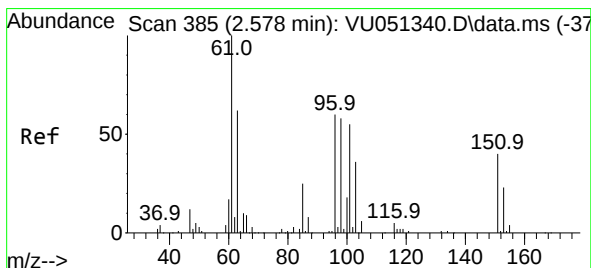
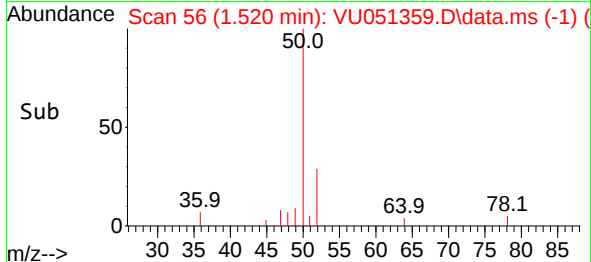
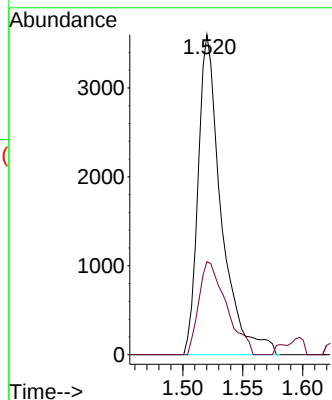
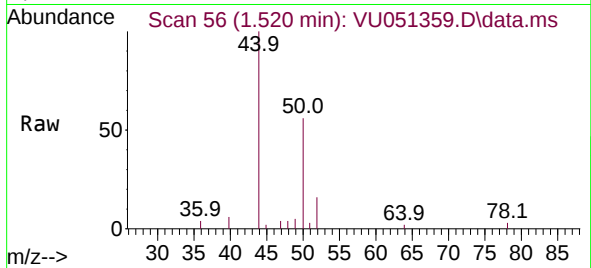




#3
 Chloromethane
 Concen: 0.242 ug/L
 RT: 1.520 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VU051359.D
 Acq: 11 Oct 2022 04:58

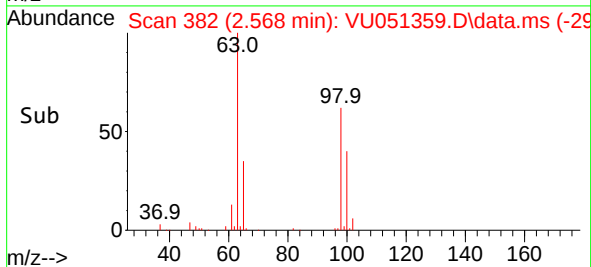
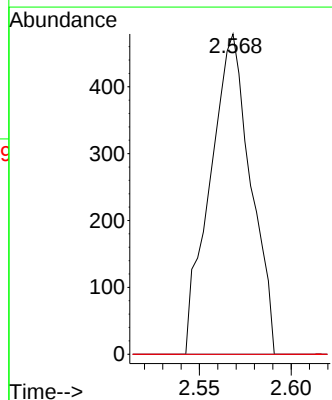
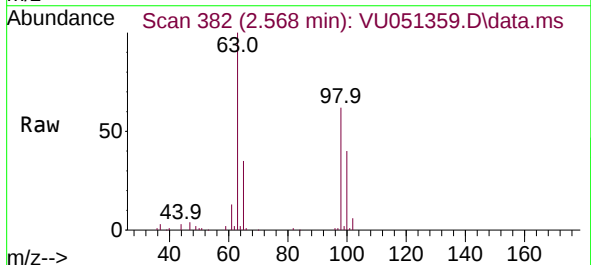
Instrument :
 MSVOA_U
 ClientSampleId :

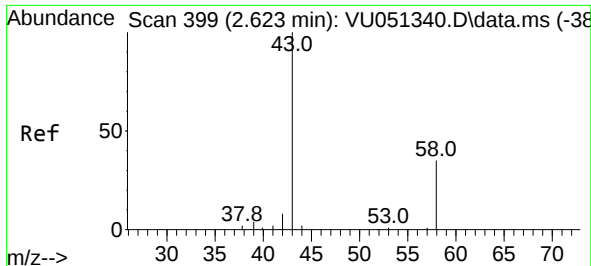
Tgt Ion: 50 Resp: 4822
 Ion Ratio Lower Upper
 50 100
 52 29.1 22.9 42.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.054 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU051359.D
 Acq: 11 Oct 2022 04:58

Tgt Ion: 101 Resp: 737
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.955 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051359.D

Acq: 11 Oct 2022 04:58

Instrument :

MSVOA_U

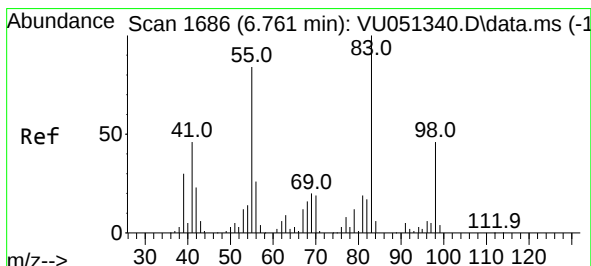
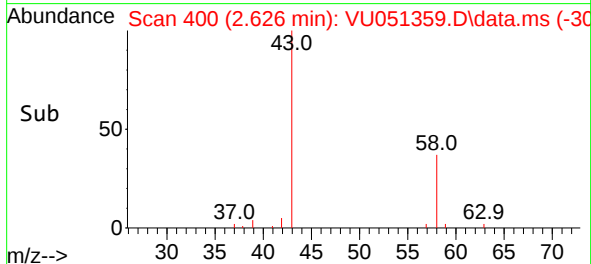
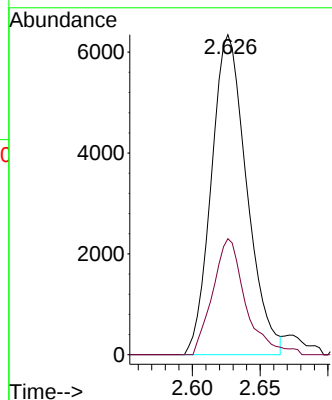
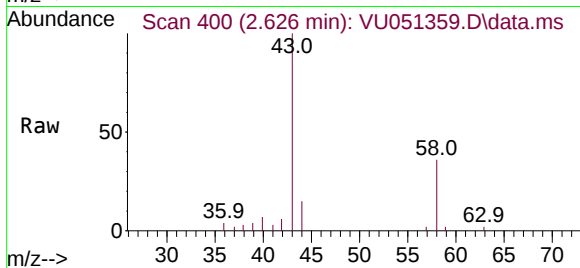
ClientSampleId :

Tgt Ion: 43 Resp: 11501

Ion Ratio Lower Upper

43 100

58 33.8 0.0 68.8



#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051359.D

Acq: 11 Oct 2022 04:58

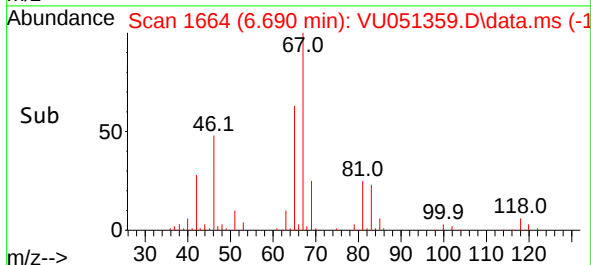
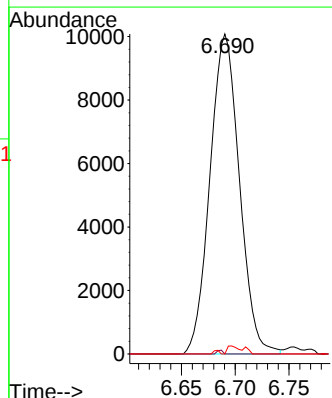
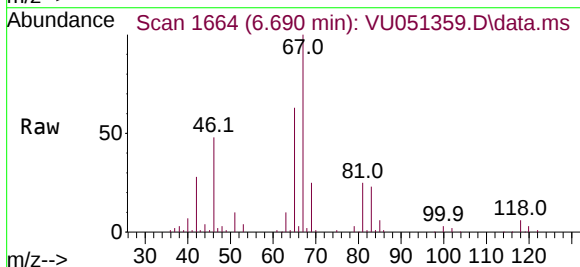
Tgt Ion: 83 Resp: 19208

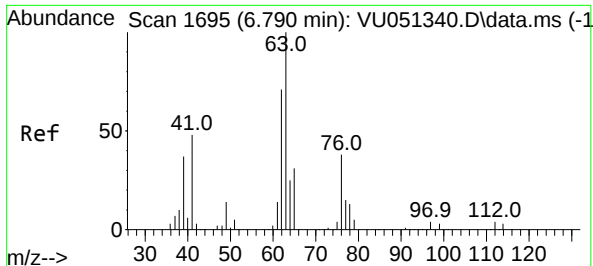
Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 0.2 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.468 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051359.D

Acq: 11 Oct 2022 04:58

Instrument :

MSVOA_U

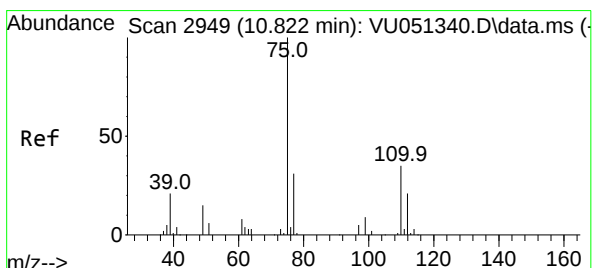
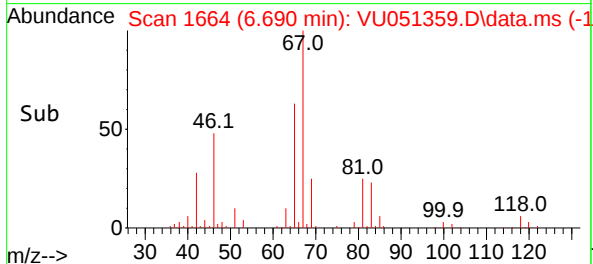
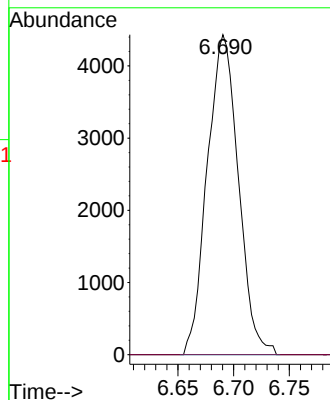
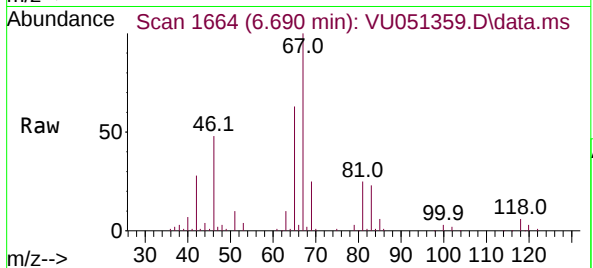
ClientSampleId :

Tgt Ion: 63 Resp: 8626

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.024 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051359.D

Acq: 11 Oct 2022 04:58

Tgt Ion: 75 Resp: 9683

Ion Ratio Lower Upper

75 100

110 1.0 27.0 40.6#

77 35.3 26.4 39.6

