

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048522.D
 Acq On : 11 May 2022 17:15
 Operator : SY/MD
 Sample : N2790-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:44:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

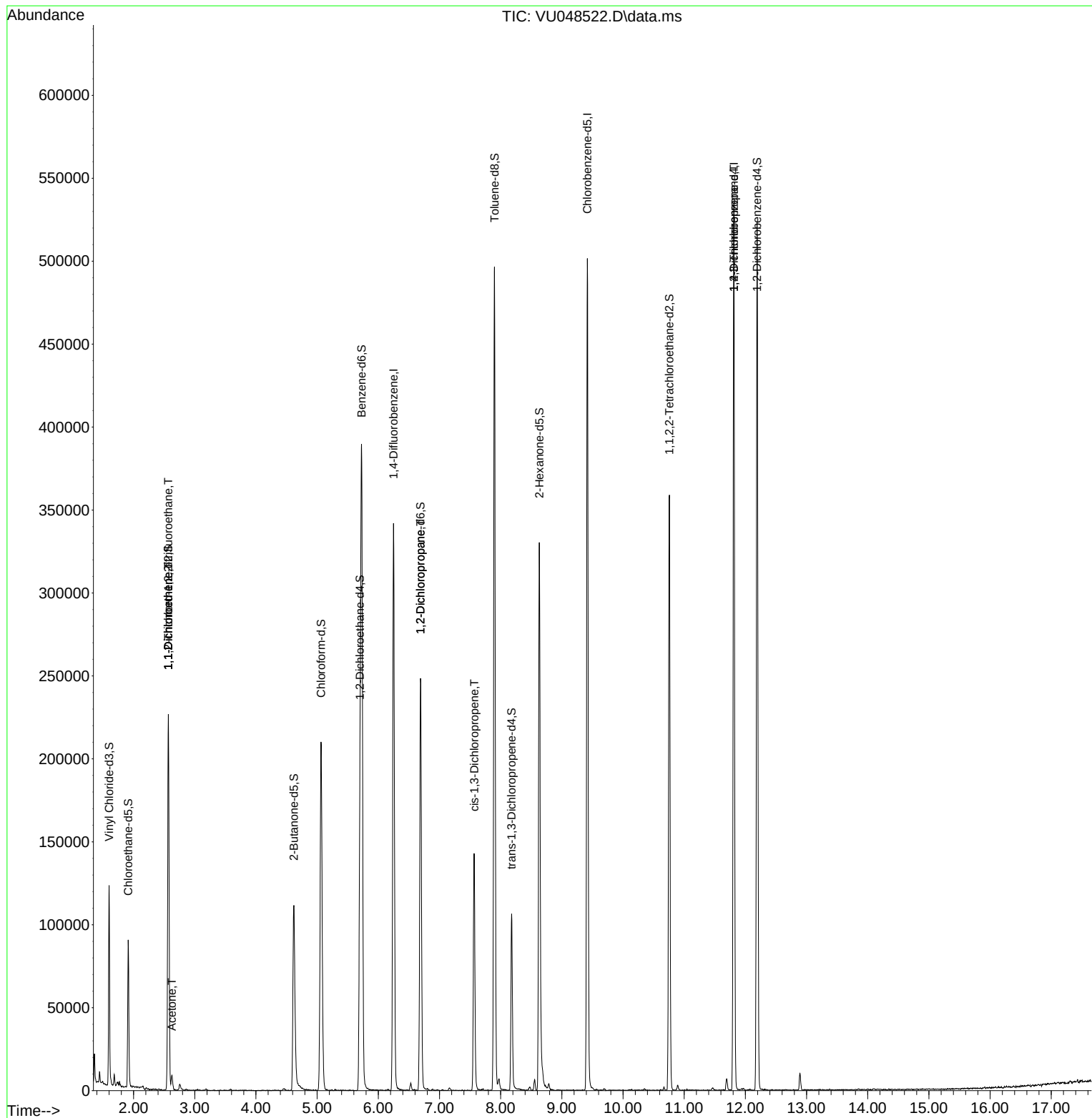
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	272911	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	276096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	142730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80882	34.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.820%
7) Chloroethane-d5	1.913	69	62512	40.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.500%
11) 1,1-Dichloroethene-d2	2.568	63	133281	31.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.720%
21) 2-Butanone-d5	4.620	46	155179	77.525	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.530%
24) Chloroform-d	5.064	84	197164	48.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.700	65	139924	52.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.460%
32) Benzene-d6	5.729	84	360071	42.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	6.690	67	109828	40.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.280%
41) Toluene-d8	7.899	98	330250	44.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
43) trans-1,3-Dichloroprop...	8.179	79	59171	46.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.980%
47) 2-Hexanone-d5	8.633	63	114905	86.772	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.770%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	168372	40.401	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	138644	49.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.120%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1271	0.628	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1034	0.541	ug/L #	1
13) Acetone	2.626	43	10197	6.757	ug/L	97
37) 1,2-Dichloropropane	6.690	63	13627	5.136	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3990	1.057	ug/L #	80
60) 1,2,3-Trichloropropane	11.812	75	14500	3.892	ug/L #	66

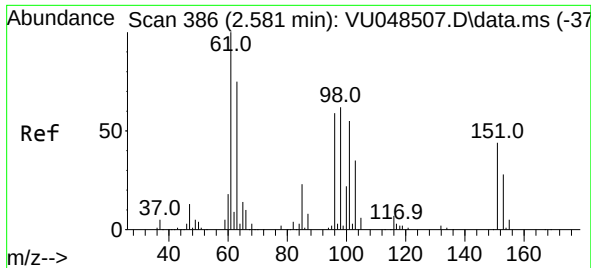
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
Data File : VU048522.D
Acq On : 11 May 2022 17:15
Operator : SY/MD
Sample : N2790-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

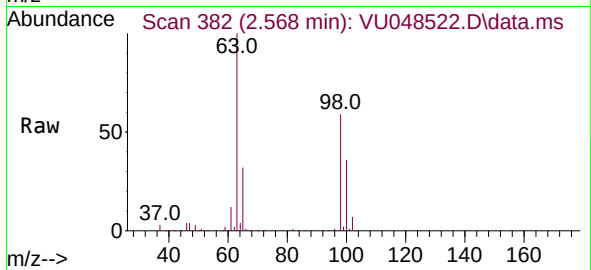
Quant Time: May 12 03:44:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 12 03:40:41 2022
Response via : Initial Calibration



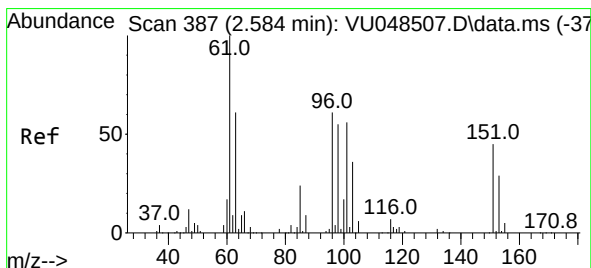
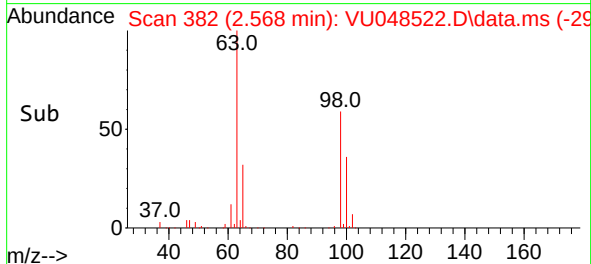
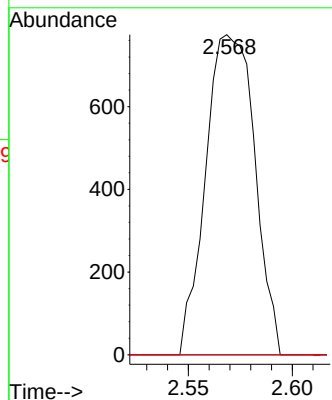


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.628 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048522.D
 Acq: 11 May 2022 17:15

Instrument :
 MSVOA_U
 ClientSampleId :

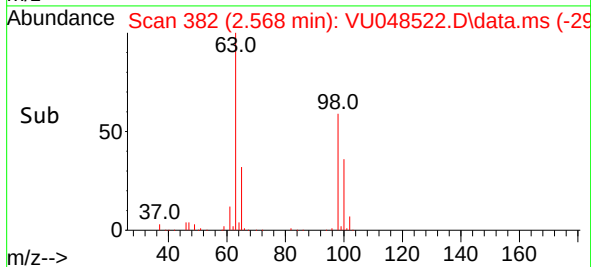
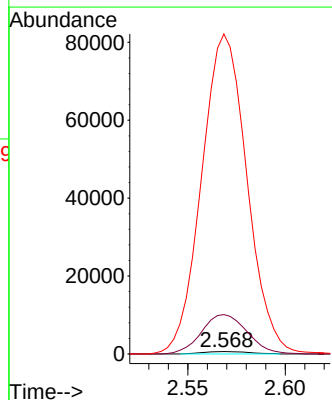
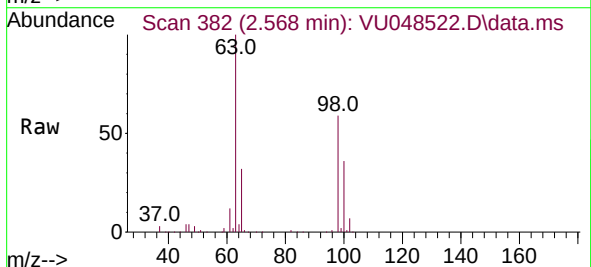


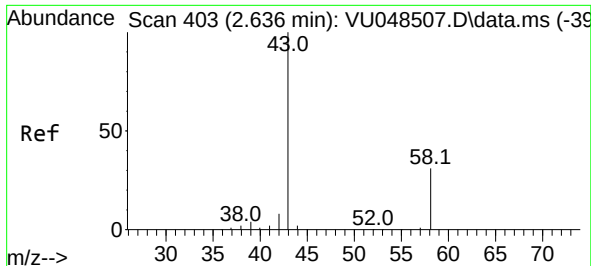
Tgt Ion:101 Resp: 1271
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.541 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048522.D
 Acq: 11 May 2022 17:15

Tgt Ion: 96 Resp: 1034
 Ion Ratio Lower Upper
 96 100
 61 1665.9 124.5 231.3#
 63 13532.8 92.5 171.9#





#13

Acetone

Concen: 6.757 ug/L

RT: 2.626 min Scan# 40

Delta R.T. -0.010 min

Lab File: VU048522.D

Acq: 11 May 2022 17:15

Instrument :

MSVOA_U

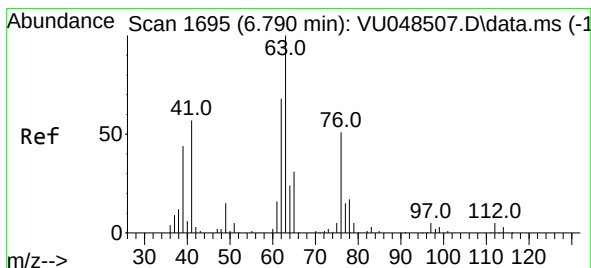
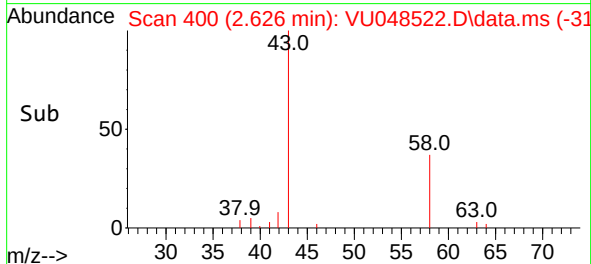
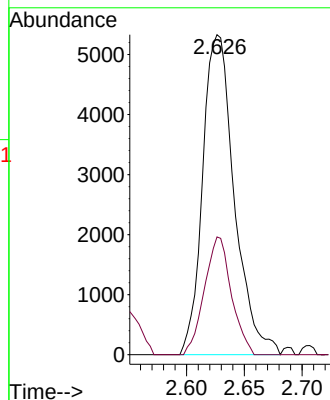
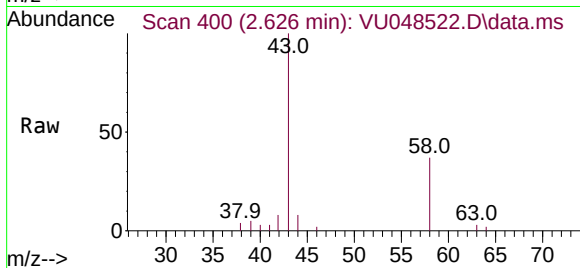
ClientSampleId :

Tgt Ion: 43 Resp: 10197

Ion Ratio Lower Upper

43 100

58 31.2 0.0 66.2



#37

1,2-Dichloropropane

Concen: 5.136 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048522.D

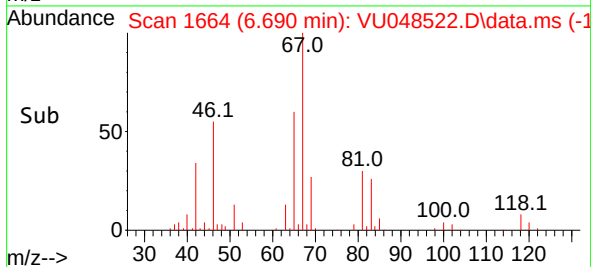
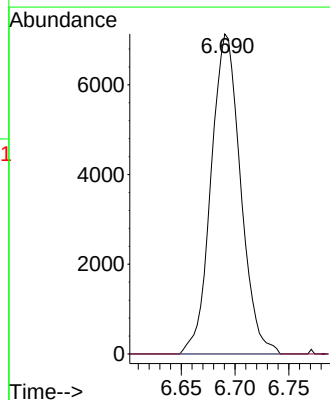
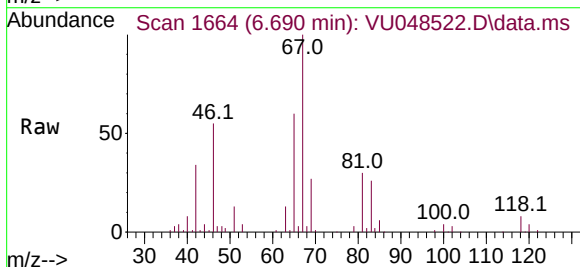
Acq: 11 May 2022 17:15

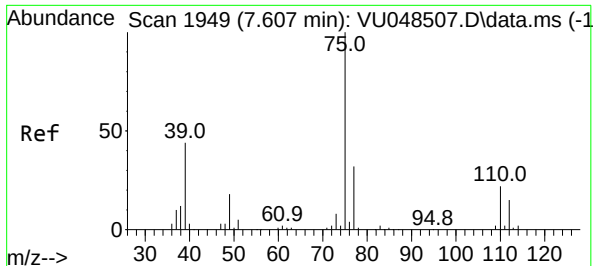
Tgt Ion: 63 Resp: 13627

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.057 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.038 min

Lab File: VU048522.D

Acq: 11 May 2022 17:15

Instrument :

MSVOA_U

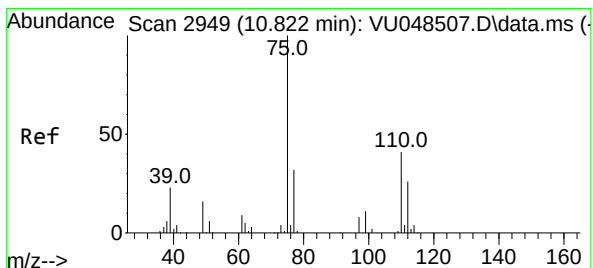
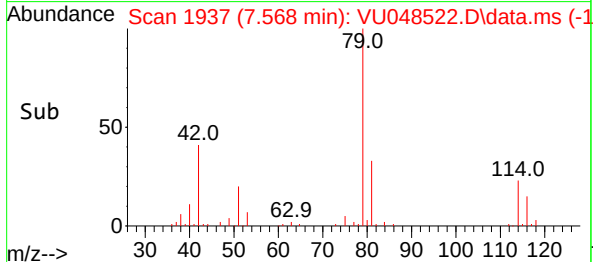
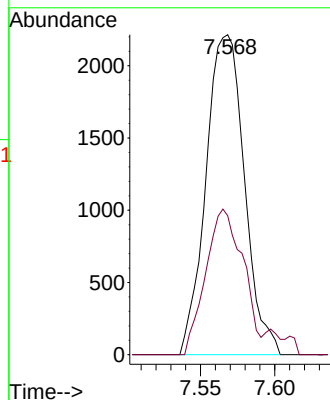
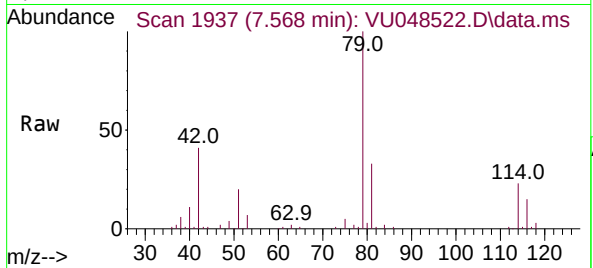
ClientSampleId :

Tgt Ion: 75 Resp: 3990

Ion Ratio Lower Upper

75 100

77 43.4 22.5 41.9#



#60

1,2,3-Trichloropropane

Concen: 3.892 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048522.D

Acq: 11 May 2022 17:15

Tgt Ion: 75 Resp: 14500

Ion Ratio Lower Upper

75 100

77 35.5 25.5 38.3

110 2.0 28.9 43.3#

