

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048500.D
 Acq On : 10 May 2022 18:44
 Operator : SY/MD
 Sample : N2736-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:24:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

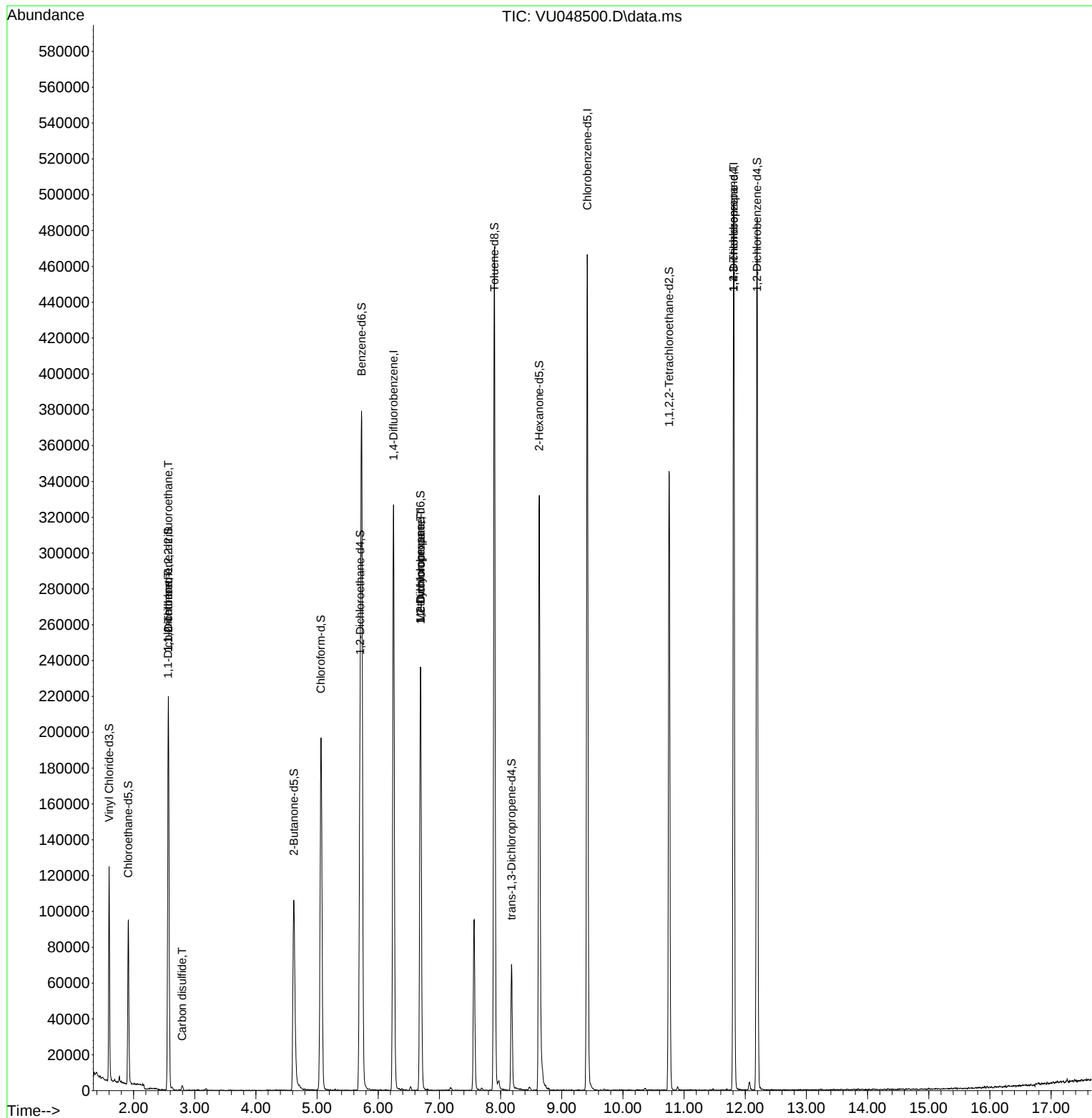
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	260654	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259547	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81279	36.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.420%
7) Chloroethane-d5	1.912	69	64492	44.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.040%
11) 1,1-Dichloroethene-d2	2.568	63	128790	32.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.480%
21) 2-Butanone-d5	4.620	46	150360	78.650	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.650%
24) Chloroform-d	5.063	84	186982	47.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	5.703	65	131944	52.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.120%
32) Benzene-d6	5.729	84	348339	44.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
36) 1,2-Dichloropropane-d6	6.690	67	106346	41.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.700%
41) Toluene-d8	7.899	98	307834	44.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.260%
43) trans-1,3-Dichloroprop...	8.179	79	40277	34.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.040%
47) 2-Hexanone-d5	8.632	63	112398	90.290	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.290%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	163946	41.848	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.700%
66) 1,2-Dichlorobenzene-d4	12.192	152	127488	48.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.640%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1145	0.593	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	860	0.471	ug/L #	1
14) Carbon disulfide	2.793	76	3397	0.600	ug/L #	93
35) Methylcyclohexane	6.690	83	26753	7.633	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	12826	5.142	ug/L #	88
60) 1,2,3-Trichloropropane	11.809	75	13478	3.915	ug/L #	65

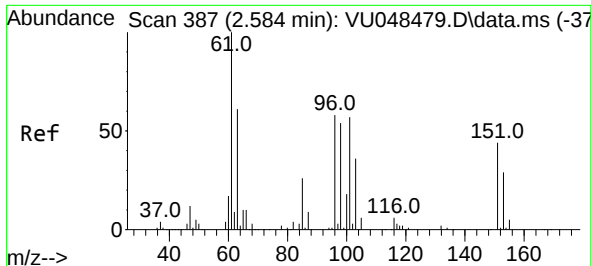
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048500.D
Acq On : 10 May 2022 18:44
Operator : SY/MD
Sample : N2736-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:24:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

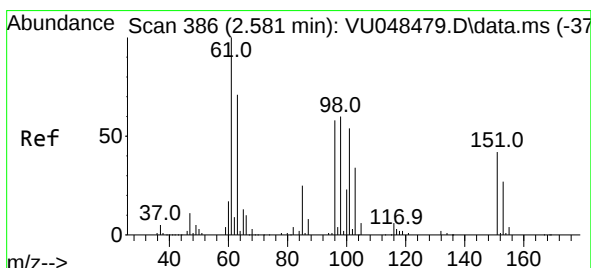
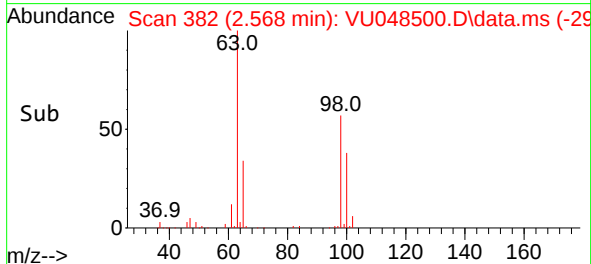
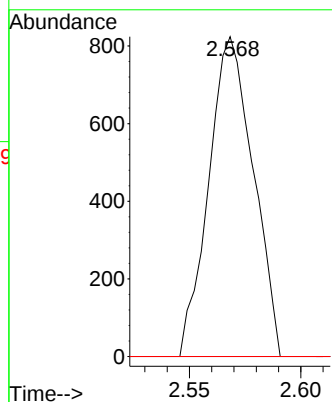
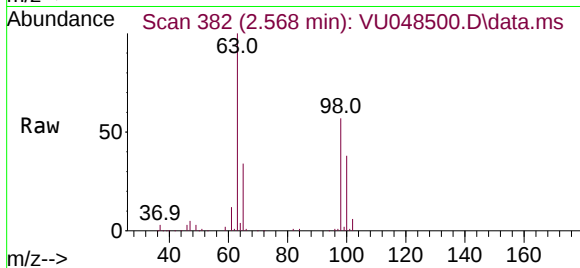




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.593 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU048500.D
Acq: 10 May 2022 18:44

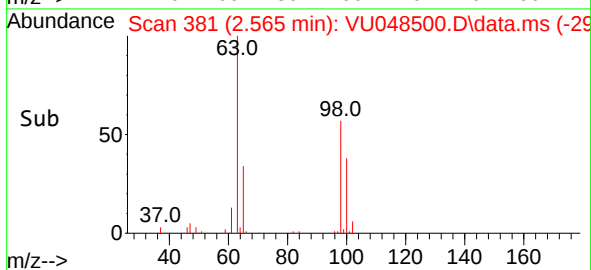
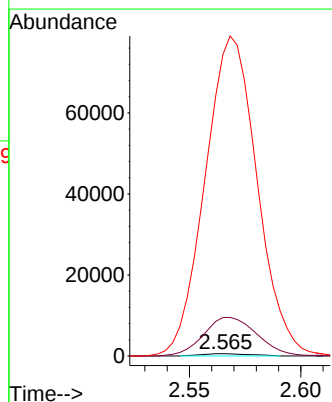
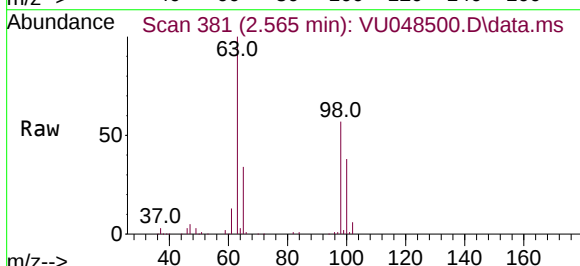
Instrument :
MSVOA_U
ClientSampleId :

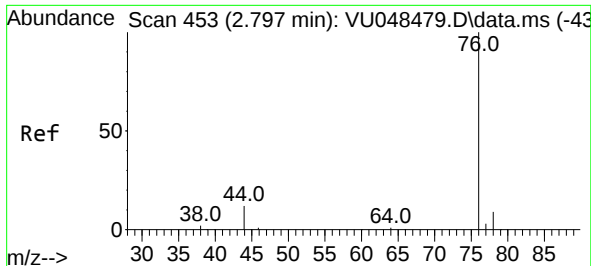
Tgt Ion:101 Resp: 1145
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.471 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048500.D
Acq: 10 May 2022 18:44

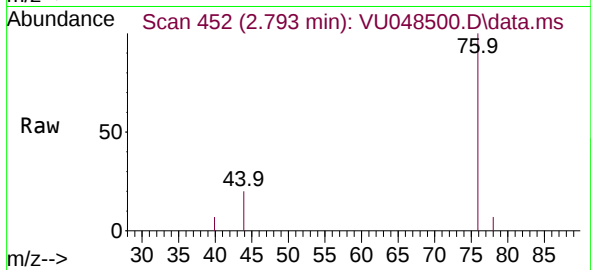
Tgt Ion: 96 Resp: 860
Ion Ratio Lower Upper
96 100
61 1649.3 124.5 231.3#
63 12918.1 92.5 171.9#



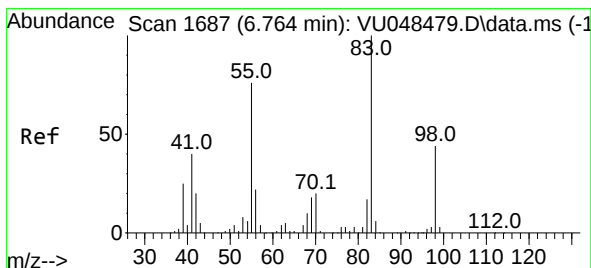
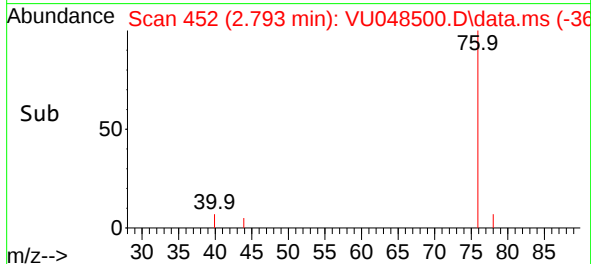
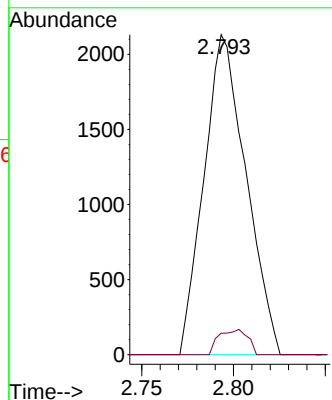


#14
Carbon disulfide
Concen: 0.600 ug/L
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048500.D
Acq: 10 May 2022 18:44

Instrument :
MSVOA_U
ClientSampleId :

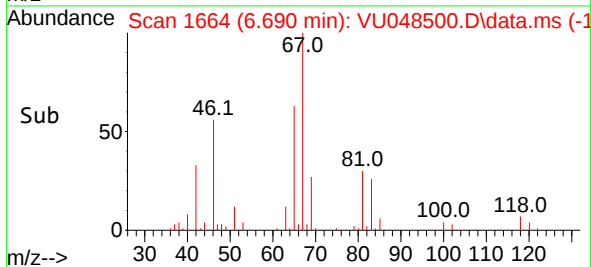
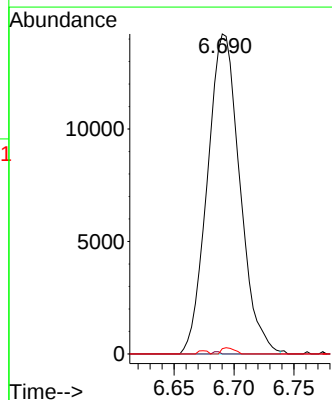
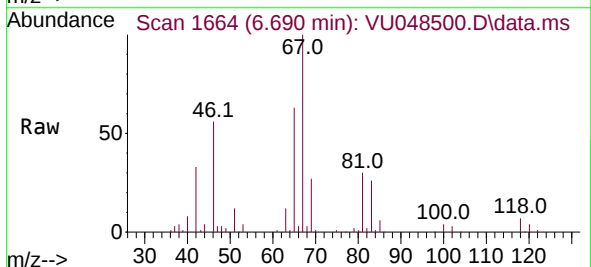


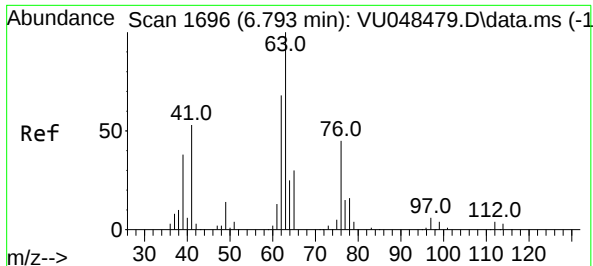
Tgt Ion: 76 Resp: 3397
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#



#35
Methylcyclohexane
Concen: 7.633 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048500.D
Acq: 10 May 2022 18:44

Tgt Ion: 83 Resp: 26753
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 0.8 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 5.142 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048500.D

Acq: 10 May 2022 18:44

Instrument :

MSVOA_U

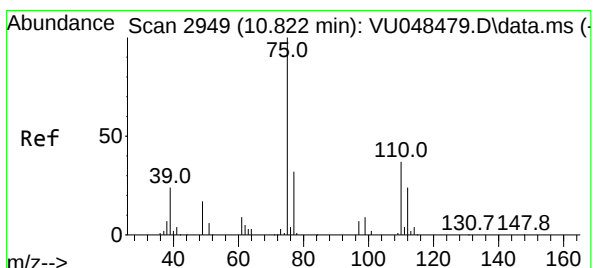
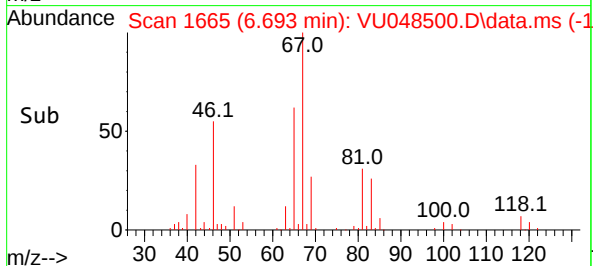
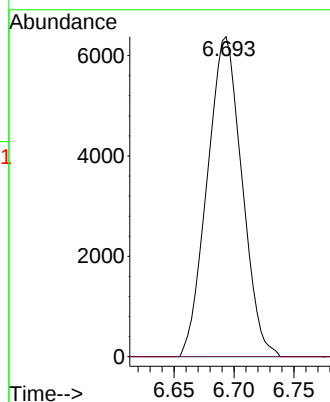
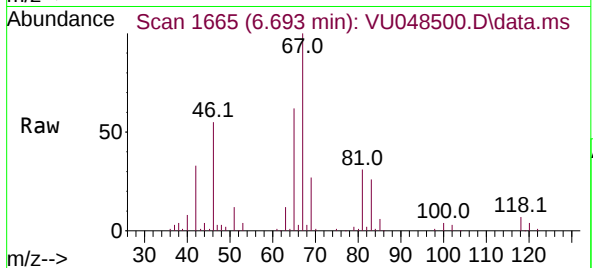
ClientSampleId :

Tgt Ion: 63 Resp: 12826

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#60

1,2,3-Trichloropropane

Concen: 3.915 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU048500.D

Acq: 10 May 2022 18:44

Tgt Ion: 75 Resp: 13478

Ion Ratio Lower Upper

75 100

77 37.2 25.5 38.3

110 2.6 28.9 43.3#

