

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048122.D
 Acq On : 18 Apr 2022 15:38
 Operator : SY/MD
 Sample : N2419-07DL 400X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J54DL

Quant Time: Apr 19 03:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

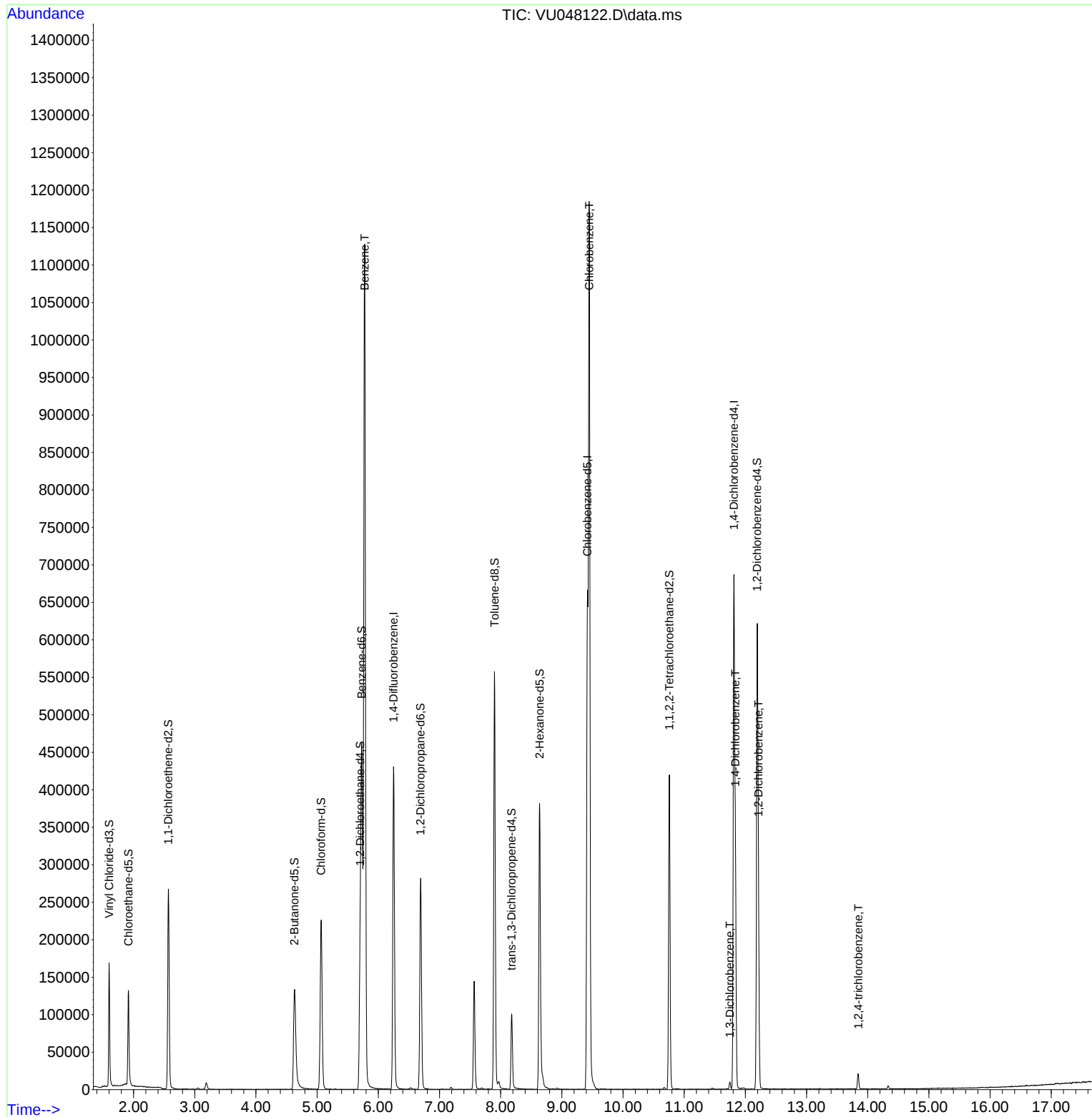
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371799	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	380397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	192927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	123434	45.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.560%
7) Chloroethane-d5	1.916	69	100898	47.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	2.568	63	155036	31.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.860%
21) 2-Butanone-d5	4.629	46	189540	81.904	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.900%
24) Chloroform-d	5.067	84	212464	43.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
26) 1,2-Dichloroethane-d4	5.703	65	133727	44.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
32) Benzene-d6	5.729	84	433591	45.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.690	67	139925	47.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	7.899	98	381234	40.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.760%
43) trans-1,3-Dichloroprop...	8.179	79	60516	40.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.260%
47) 2-Hexanone-d5	8.636	63	131696	76.530	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.530%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	211668	41.957	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.920%
66) 1,2-Dichlorobenzene-d4	12.192	152	164474	47.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	1100047	99.907	ug/L	100
51) Chlorobenzene	9.449	112	674606	82.238	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	4461	0.770	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	132120	22.010	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	94896	16.365	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	7788	1.889	ug/L	97

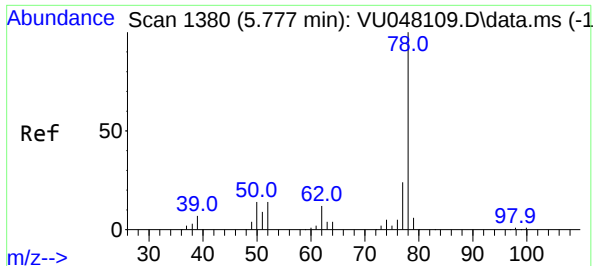
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048122.D
Acq On : 18 Apr 2022 15:38
Operator : SY/MD
Sample : N2419-07DL 400X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J54DL

Quant Time: Apr 19 03:40:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration

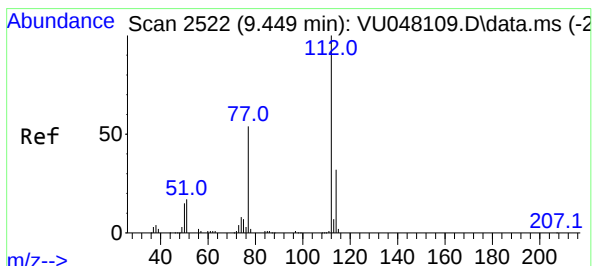
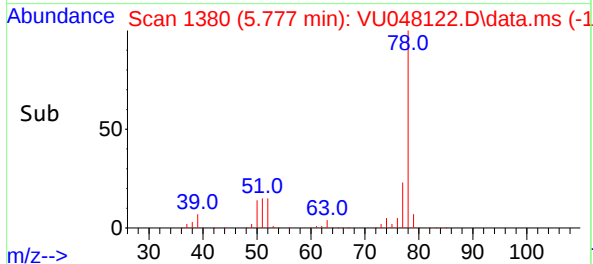
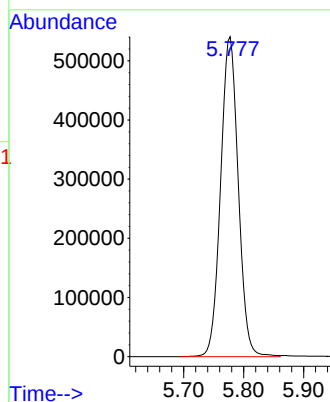
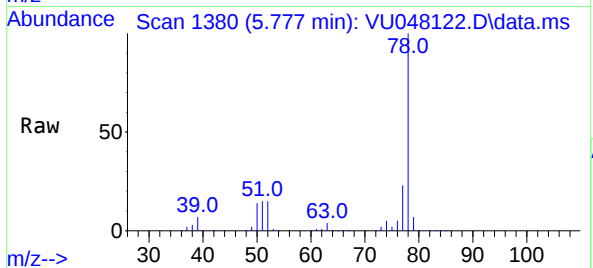




#33
Benzene
Concen: 99.907 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048122.D
Acq: 18 Apr 2022 15:38

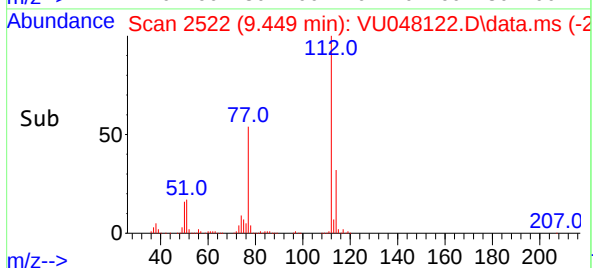
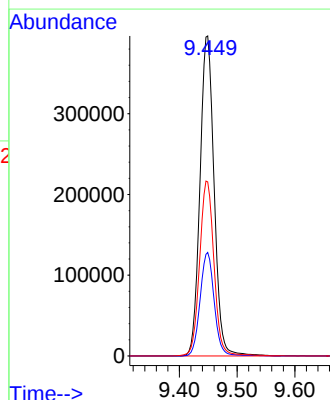
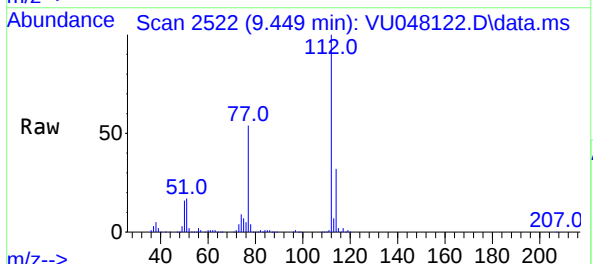
Instrument :
MSVOA_U
ClientSampleId :
C0J54DL

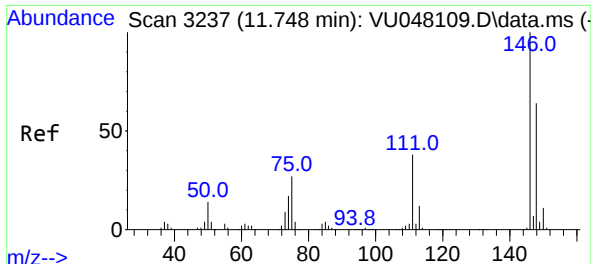
Tgt Ion: 78 Resp: 1100047



#51
Chlorobenzene
Concen: 82.238 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU048122.D
Acq: 18 Apr 2022 15:38

Tgt Ion: 112 Resp: 674606
Ion Ratio Lower Upper
112 100
114 32.4 22.1 41.1
77 54.4 43.4 65.0



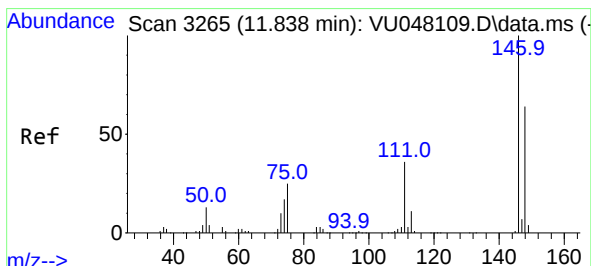
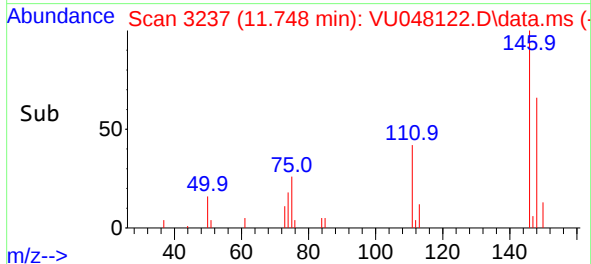
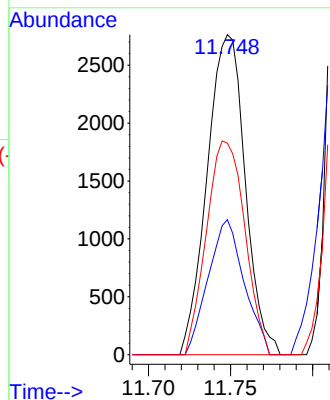
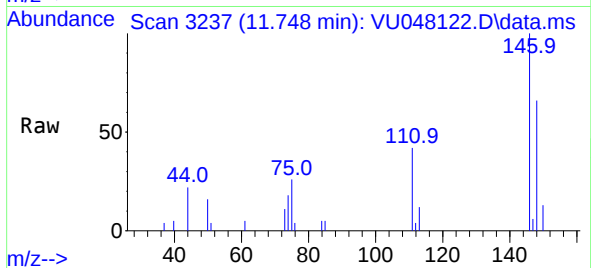


#64
1,3-Dichlorobenzene
Concen: 0.770 ug/L
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048122.D
Acq: 18 Apr 2022 15:38

Instrument :
MSVOA_U
ClientSampleId :
C0J54DL

Tgt Ion:146 Resp: 4461

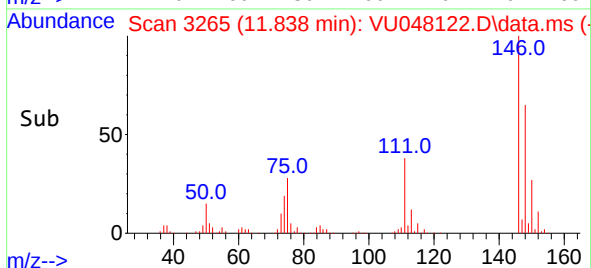
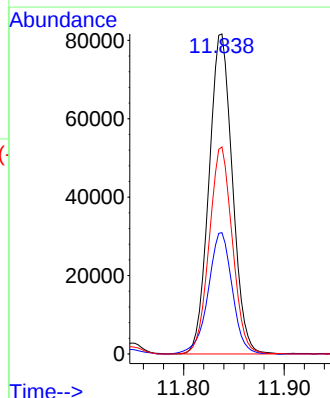
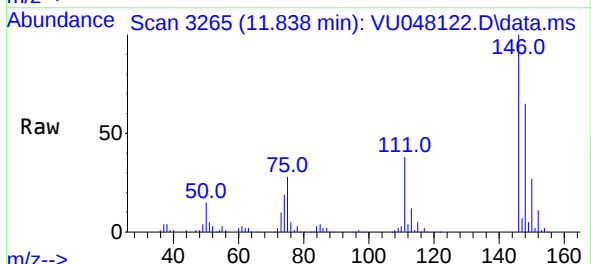
Ion	Ratio	Lower	Upper
146	100		
111	42.2	26.7	49.7
148	66.1	44.4	82.5

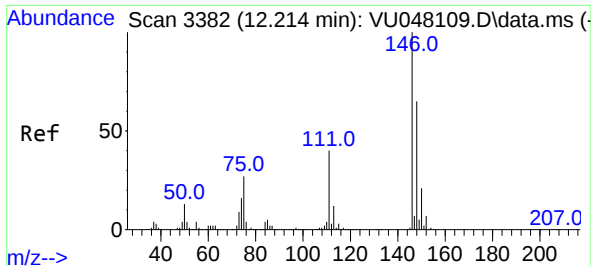


#65
1,4-Dichlorobenzene
Concen: 22.010 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048122.D
Acq: 18 Apr 2022 15:38

Tgt Ion:146 Resp: 132120

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.3	47.1
148	64.7	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 16.365 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048122.D

Acq: 18 Apr 2022 15:38

Instrument :

MSVOA_U

ClientSampleId :

C0J54DL

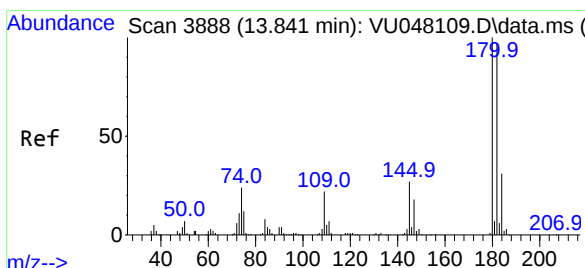
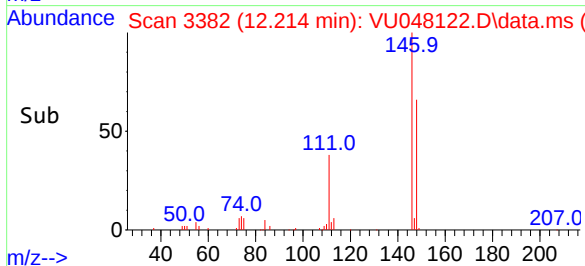
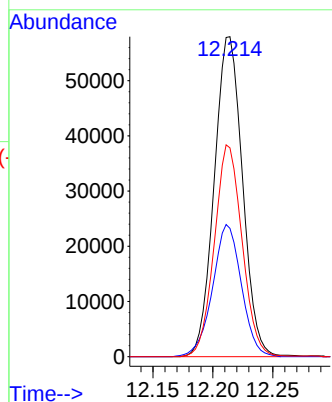
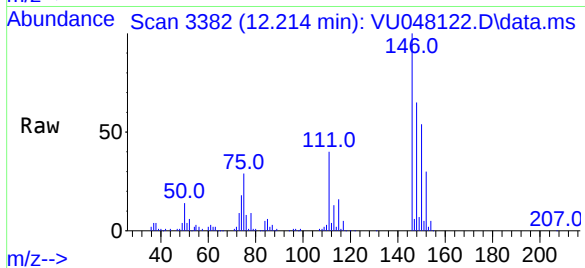
Tgt Ion:146 Resp: 94896

Ion Ratio Lower Upper

146 100

111 40.1 31.7 47.5

148 65.2 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 1.889 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU048122.D

Acq: 18 Apr 2022 15:38

Tgt Ion:180 Resp: 7788

Ion Ratio Lower Upper

180 100

182 97.1 76.2 114.2

145 29.7 21.8 32.8

