

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048215.D
 Acq On : 22 Apr 2022 11:19
 Operator : SY/MD
 Sample : N2485-15DL 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J22DL

Quant Time: Apr 22 22:00:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

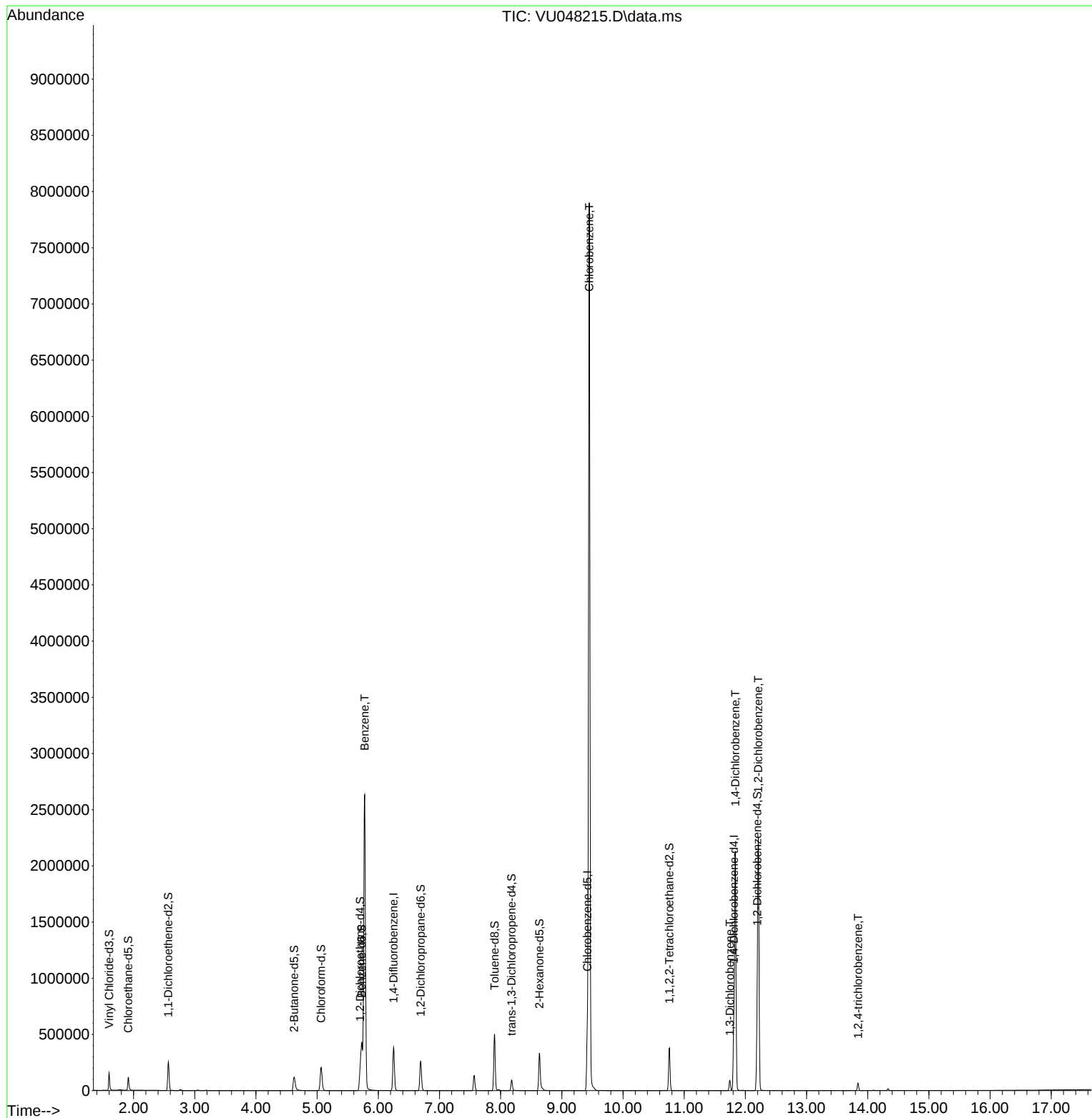
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	326514	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	323330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	119949	50.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.320%
7) Chloroethane-d5	1.913	69	92313	49.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.880%
11) 1,1-Dichloroethene-d2	2.568	63	147103	33.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.920%
21) 2-Butanone-d5	4.623	46	171793	84.531	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.530%
24) Chloroform-d	5.067	84	195459	45.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	5.703	65	122368	46.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
32) Benzene-d6	5.729	84	406149	49.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	6.694	67	133872	53.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.160%
41) Toluene-d8	7.899	98	334737	42.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.460%
43) trans-1,3-Dichloroprop...	8.179	79	55700	44.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.000%
47) 2-Hexanone-d5	8.633	63	113082	77.311	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.310%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	191409	44.638	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	12.195	152	154269	51.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	2600381	277.852	ug/L	100
51) Chlorobenzene	9.449	112	4333191	621.470	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	40311	8.032	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	876403	168.582	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	908087	180.821	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	22883	6.409	ug/L	99

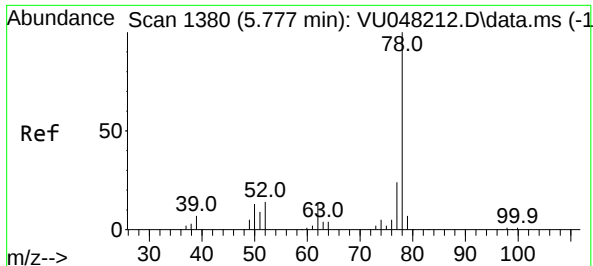
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048215.D
Acq On : 22 Apr 2022 11:19
Operator : SY/MD
Sample : N2485-15DL 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J22DL

Quant Time: Apr 22 22:00:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 21:59:27 2022
Response via : Initial Calibration

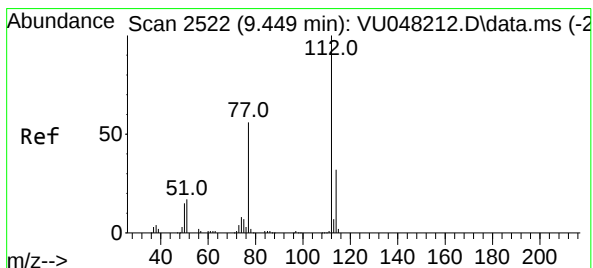
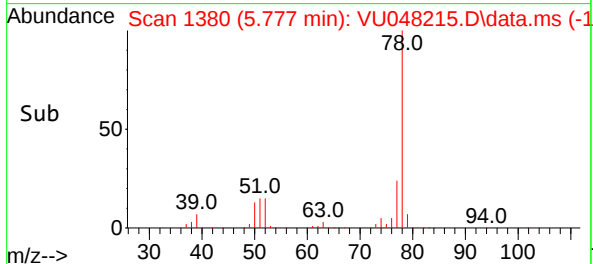
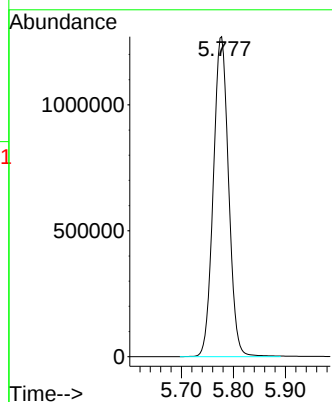
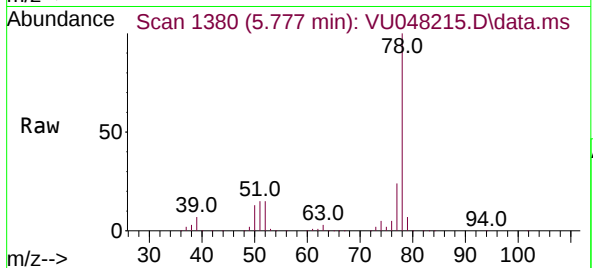




#33
Benzene
Concen: 277.852 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048215.D
Acq: 22 Apr 2022 11:19

Instrument :
MSVOA_U
ClientSampleId :
C0J22DL

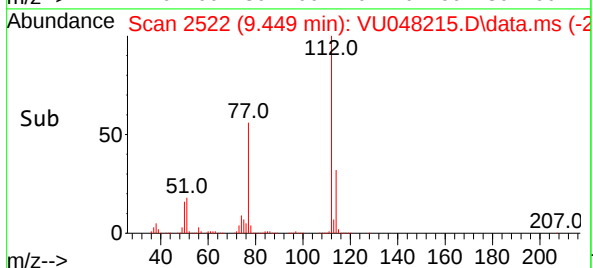
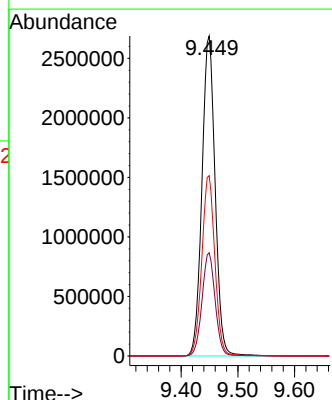
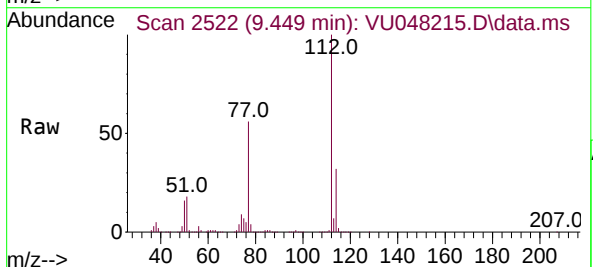
Tgt Ion: 78 Resp: 2600381

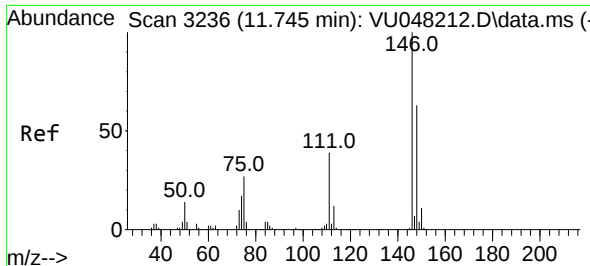


#51
Chlorobenzene
Concen: 621.470 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU048215.D
Acq: 22 Apr 2022 11:19

Tgt Ion: 112 Resp: 4333191

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.1	41.1
77	56.4	43.4	65.0

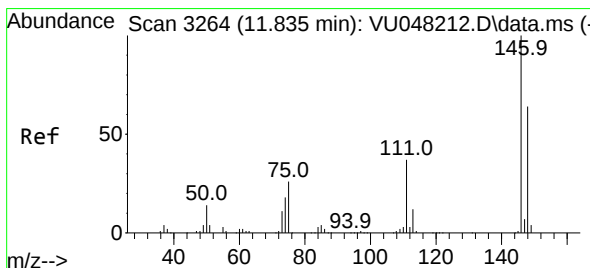
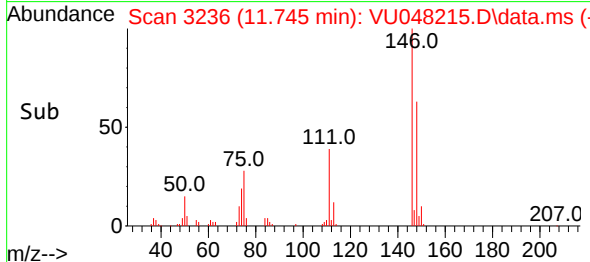
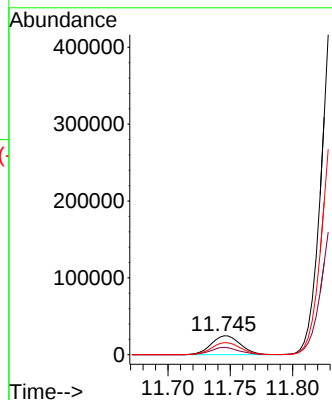
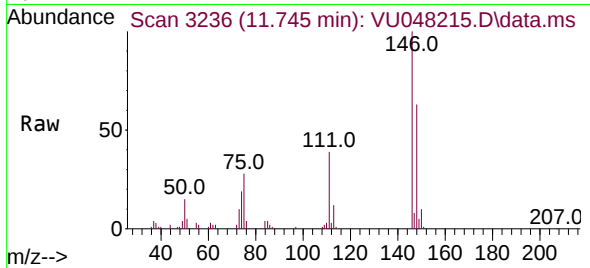




#64
1,3-Dichlorobenzene
Concen: 8.032 ug/L
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048215.D
Acq: 22 Apr 2022 11:19

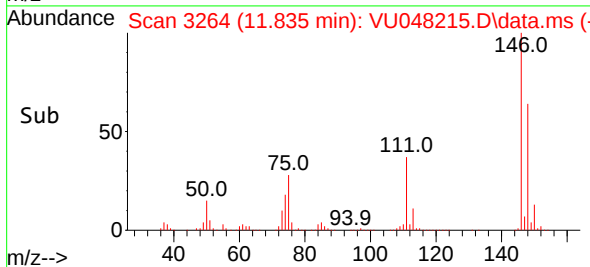
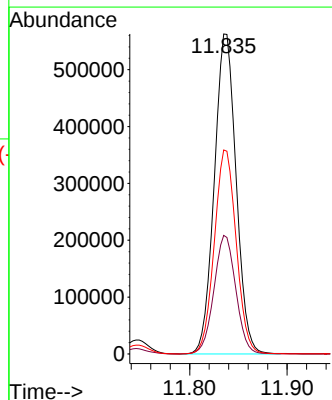
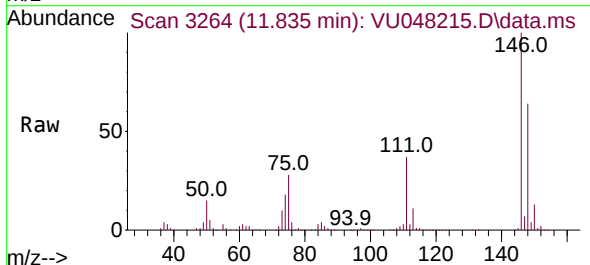
Instrument :
MSVOA_U
ClientSampleId :
C0J22DL

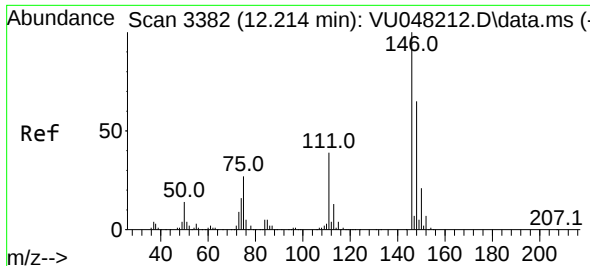
Tgt Ion:146 Resp: 40311
Ion Ratio Lower Upper
146 100
111 39.1 26.7 49.7
148 63.4 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 168.582 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048215.D
Acq: 22 Apr 2022 11:19

Tgt Ion:146 Resp: 876403
Ion Ratio Lower Upper
146 100
111 37.0 25.3 47.1
148 63.8 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 180.821 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU048215.D

Acq: 22 Apr 2022 11:19

Instrument :

MSVOA_U

ClientSampleId :

C0J22DL

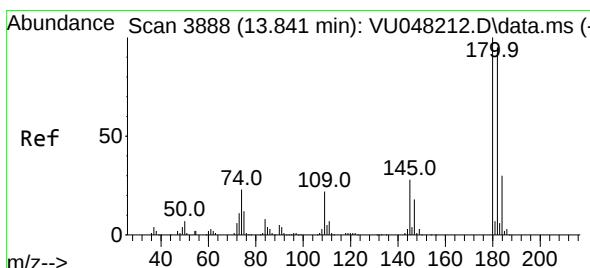
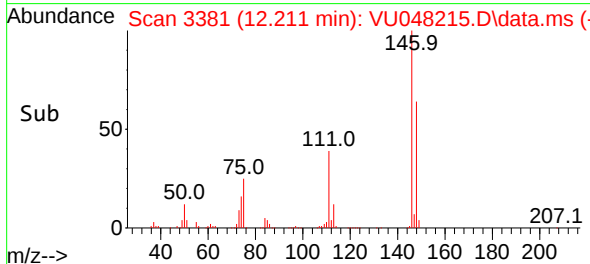
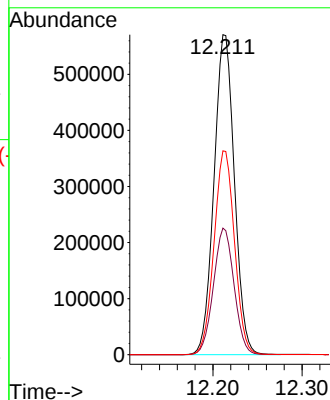
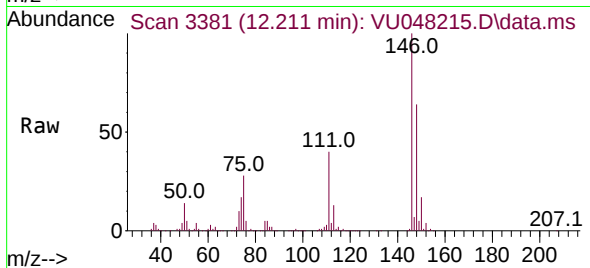
Tgt Ion:146 Resp: 908087

Ion Ratio Lower Upper

146 100

111 39.5 31.7 47.5

148 63.7 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 6.409 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU048215.D

Acq: 22 Apr 2022 11:19

Tgt Ion:180 Resp: 22883

Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.2

145 27.1 21.8 32.8

