

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048113.D
 Acq On : 18 Apr 2022 12:12
 Operator : SY/MD
 Sample : N2387-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J63DL

Quant Time: Apr 19 03:38:35 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)

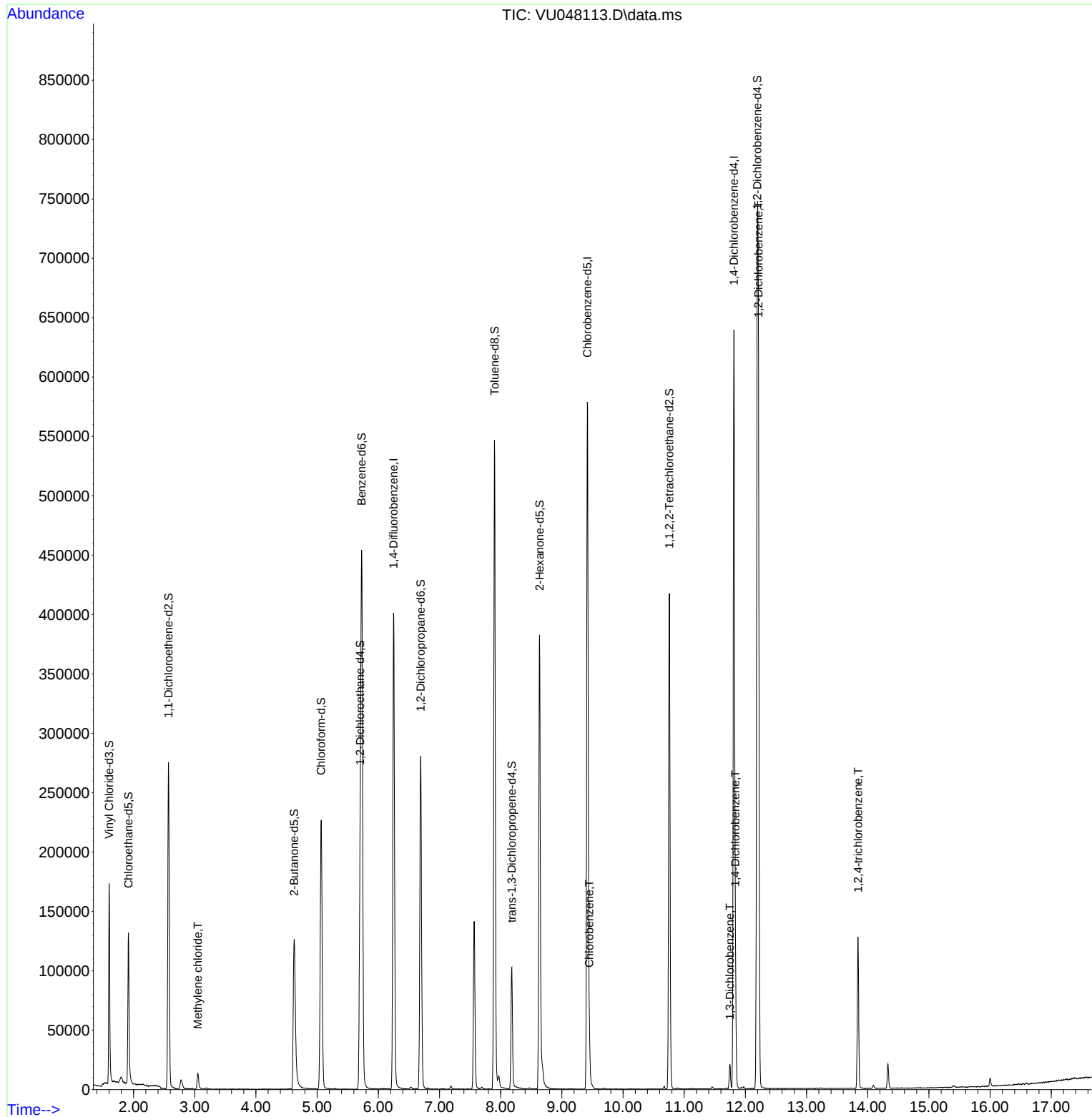
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	345851	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	182706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	127638	50.893	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.780%		
7) Chloroethane-d5	1.916	69	102150	51.655	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 103.300%		
11) 1,1-Dichloroethene-d2	2.571	63	159320	34.721	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 69.440%		
21) 2-Butanone-d5	4.623	46	188289	87.468	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 87.470%		
24) Chloroform-d	5.067	84	216551	47.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.380%		
26) 1,2-Dichloroethane-d4	5.703	65	133373	47.388	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.780%		
32) Benzene-d6	5.729	84	440209	50.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.040%		
36) 1,2-Dichloropropane-d6	6.693	67	137618	50.914	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 101.820%		
41) Toluene-d8	7.899	98	379656	44.275	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 88.540%		
43) trans-1,3-Dichloroprop...	8.182	79	59246	43.265	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 86.540%		
47) 2-Hexanone-d5	8.636	63	129756	82.005	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 82.000%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	207717	44.779	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 89.560%		
66) 1,2-Dichlorobenzene-d4	12.195	152	163663	50.350	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.700%		
Target Compounds						
						Qvalue
16) Methylene chloride	3.051	84	7147	2.625	ug/L	96
51) Chlorobenzene	9.449	112	23381	3.100	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	9875	1.799	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	39575	6.962	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	228356	41.583	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	43278	11.085	ug/L	100

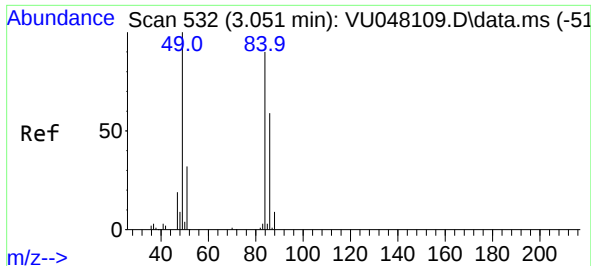
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048113.D
Acq On : 18 Apr 2022 12:12
Operator : SY/MD
Sample : N2387-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J63DL

Quant Time: Apr 19 03:38:35 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

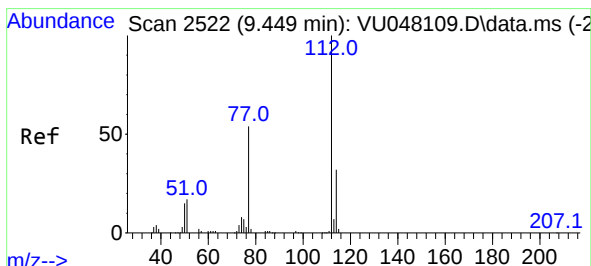
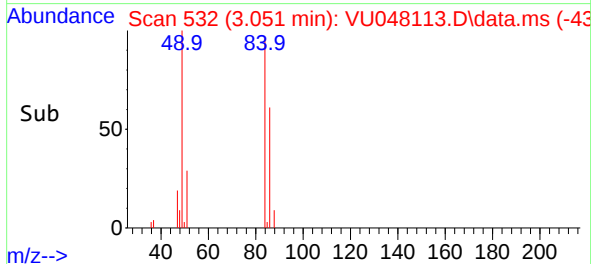
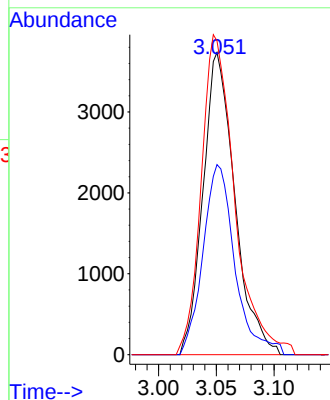
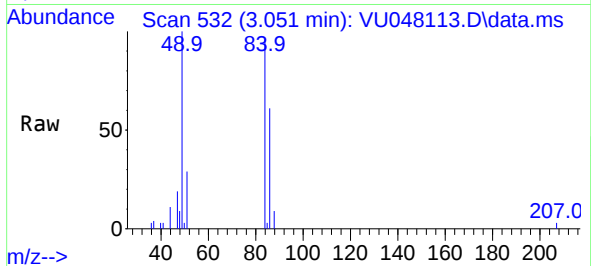




#16
Methylene chloride
Concen: 2.625 ug/L
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048113.D
Acq: 18 Apr 2022 12:12

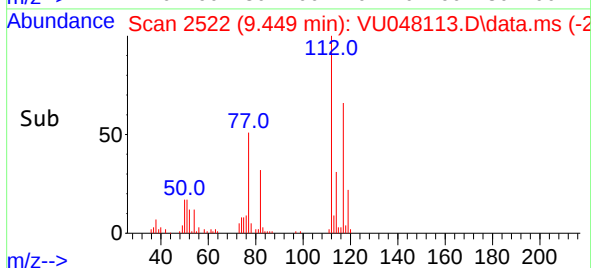
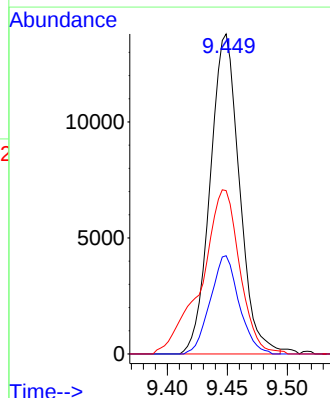
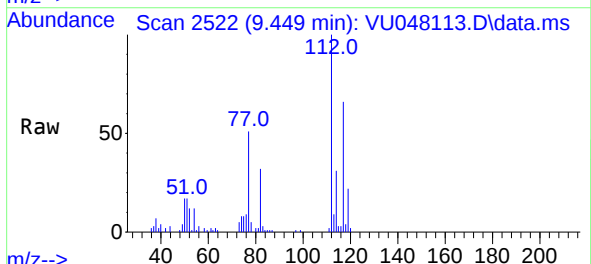
Instrument :
MSVOA_U
ClientSampleId :
C0J63DL

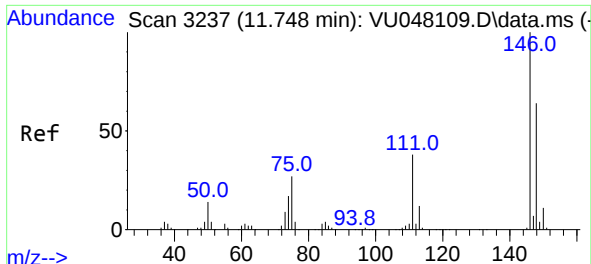
Tgt Ion:	84	Resp:	7147
Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.0	85.4
49	103.8	75.3	139.8



#51
Chlorobenzene
Concen: 3.100 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU048113.D
Acq: 18 Apr 2022 12:12

Tgt Ion:	112	Resp:	23381
Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.1	41.1
77	51.0	43.4	65.0

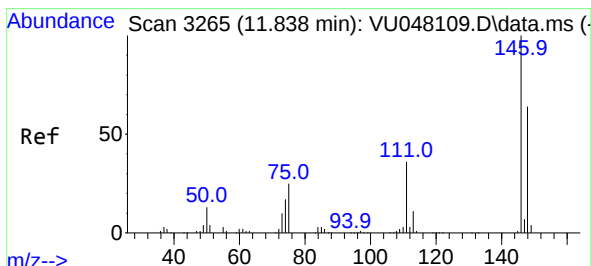
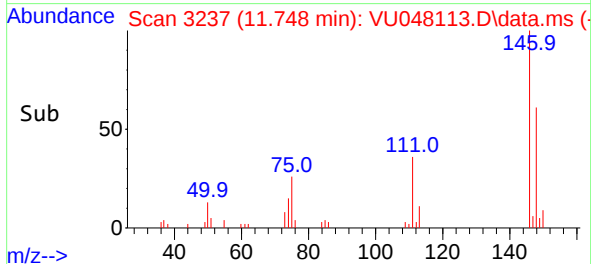
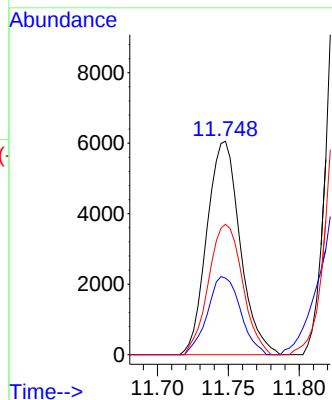
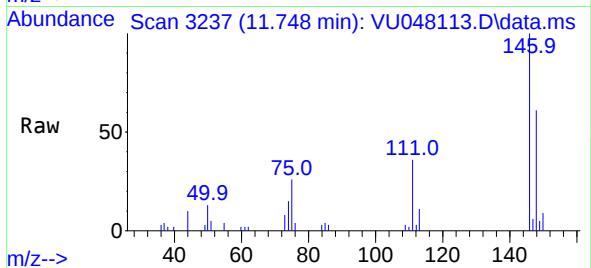




#64
1,3-Dichlorobenzene
Concen: 1.799 ug/L
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048113.D
Acq: 18 Apr 2022 12:12

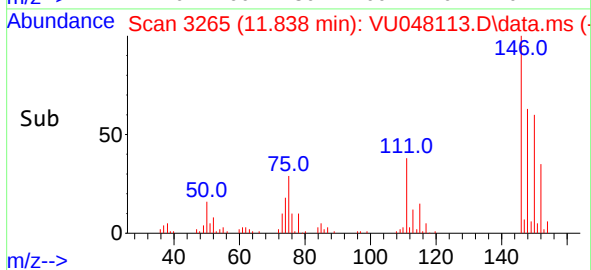
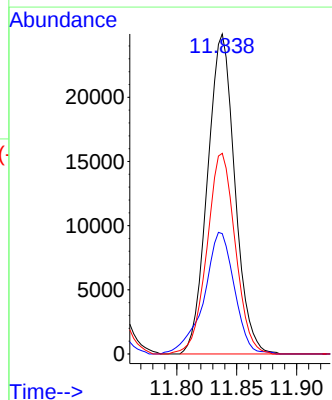
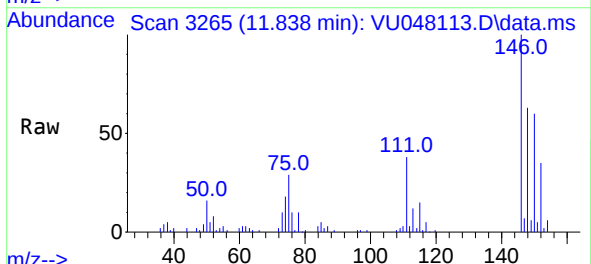
Instrument :
MSVOA_U
ClientSampleId :
C0J63DL

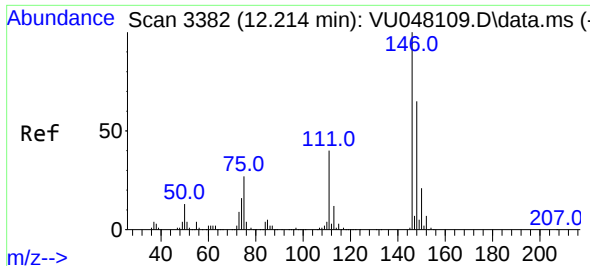
Tgt Ion:146 Resp: 9875
Ion Ratio Lower Upper
146 100
111 35.9 26.7 49.7
148 61.1 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 6.962 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048113.D
Acq: 18 Apr 2022 12:12

Tgt Ion:146 Resp: 39575
Ion Ratio Lower Upper
146 100
111 37.6 25.3 47.1
148 62.7 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 41.583 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048113.D

Acq: 18 Apr 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

C0J63DL

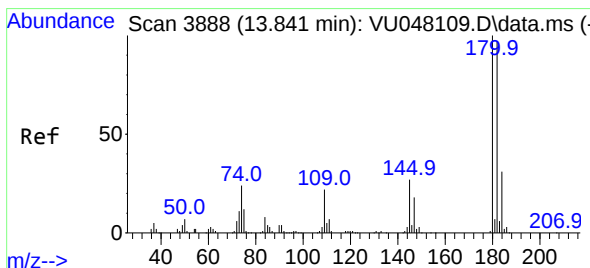
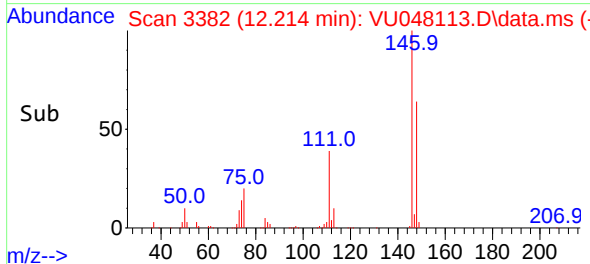
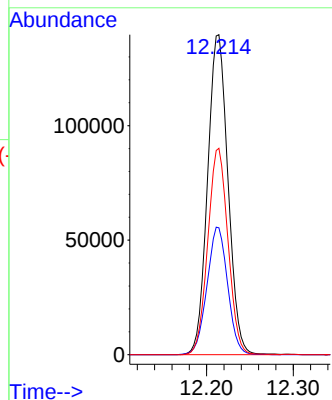
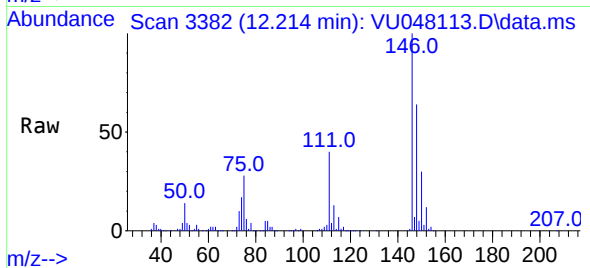
Tgt Ion:146 Resp: 228356

Ion Ratio Lower Upper

146 100

111 39.6 31.7 47.5

148 64.5 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 11.085 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. -0.000 min

Lab File: VU048113.D

Acq: 18 Apr 2022 12:12

Tgt Ion:180 Resp: 43278

Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.2

145 27.3 21.8 32.8

