

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
 Data File : VU052889.D
 Acq On : 31 Jan 2023 19:14
 Operator : JC/MD
 Sample : 01381-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N0

Quant Time: Feb 01 00:59:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 00:53:48 2023
 Response via : Initial Calibration

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

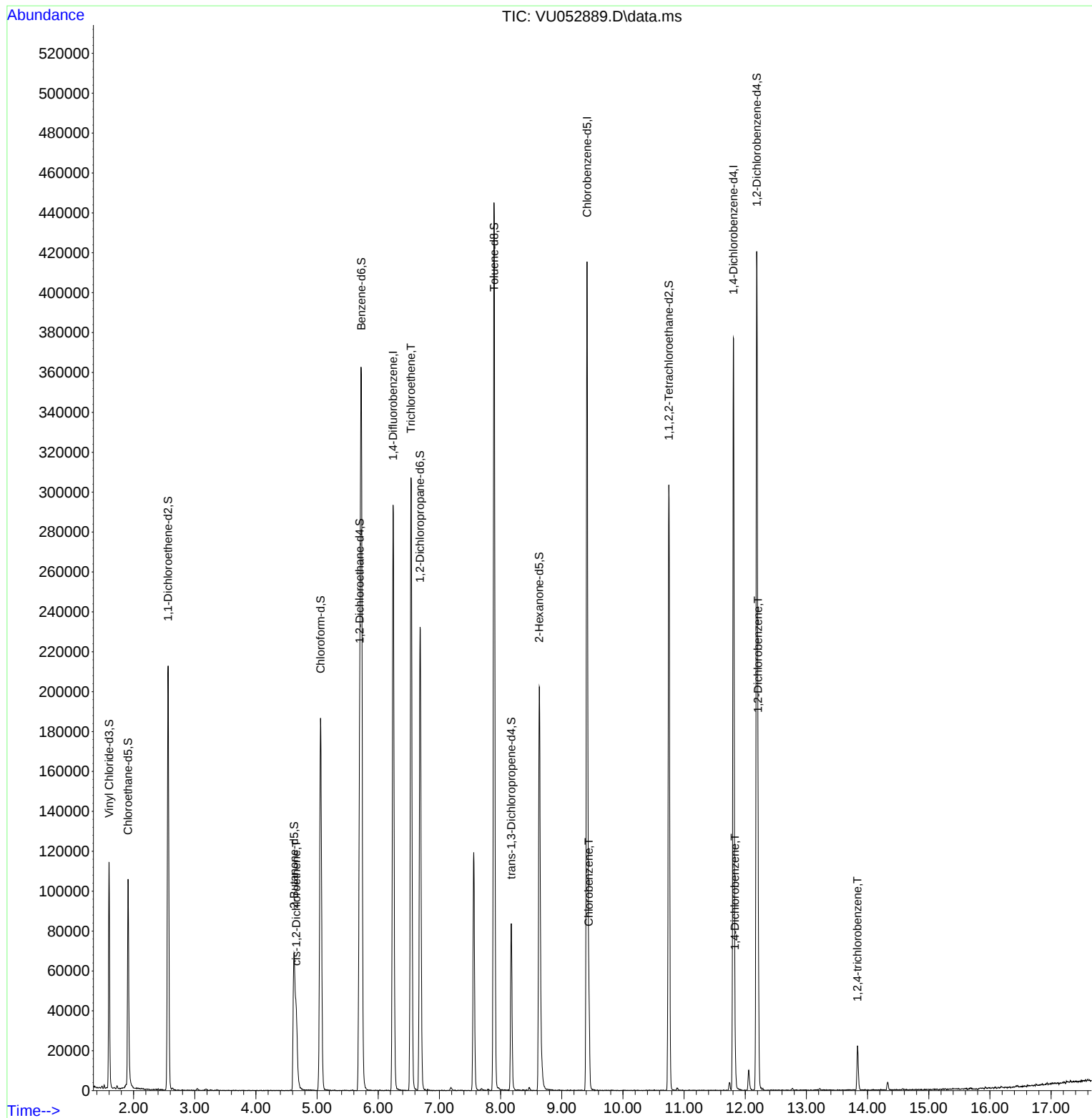
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	237823	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	85589	50.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.000%
7) Chloroethane-d5	1.909	69	79062	56.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.100%
11) 1,1-Dichloroethene-d2	2.565	63	125592	36.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.780%
21) 2-Butanone-d5	4.623	46	101905	96.370	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.370%
24) Chloroform-d	5.057	84	176130	48.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.420%
26) 1,2-Dichloroethane-d4	5.697	65	119952	51.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.840%
32) Benzene-d6	5.722	84	343378	48.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
36) 1,2-Dichloropropane-d6	6.684	67	107076	51.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.820%
41) Toluene-d8	7.893	98	294291	45.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
43) trans-1,3-Dichloroprop...	8.176	79	47457	45.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.920%
47) 2-Hexanone-d5	8.632	63	68034	92.965	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.960%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	144353	46.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.820%
66) 1,2-Dichlorobenzene-d4	12.188	152	110122	54.375	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.740%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.661	96	15393	7.583	ug/L	96
34) Trichloroethene	6.536	95	104948	52.184	ug/L	98
51) Chlorobenzene	9.443	112	26368	4.726	ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	7658	2.177	ug/L	90
67) 1,2-Dichlorobenzene	12.208	146	36929	10.743	ug/L	98
70) 1,2,4-trichlorobenzene	13.835	180	7853	3.723	ug/L	95

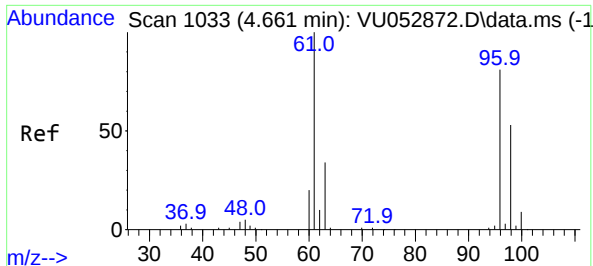
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
Data File : VU052889.D
Acq On : 31 Jan 2023 19:14
Operator : JC/MD
Sample : 01381-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44N0

Quant Time: Feb 01 00:59:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 01 00:53:48 2023
Response via : Initial Calibration

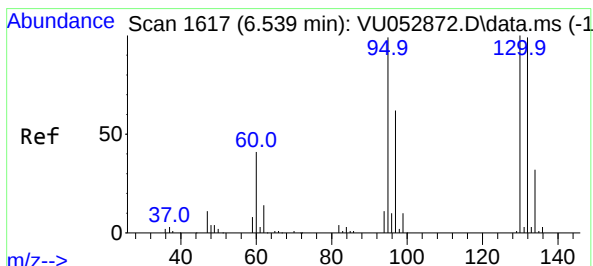
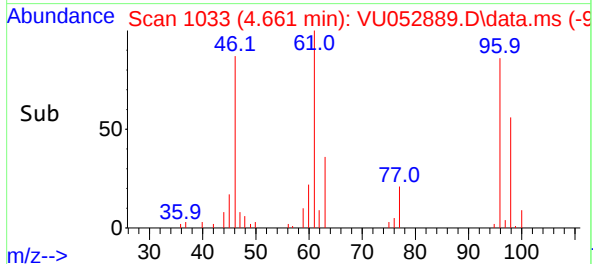
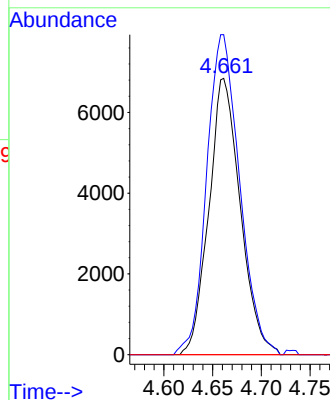
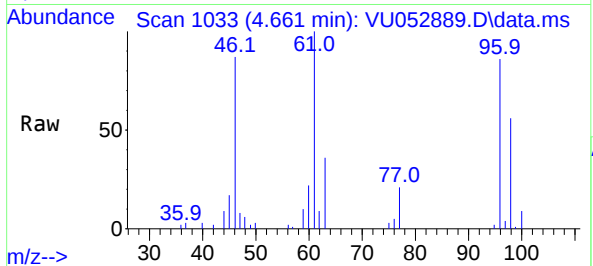




#20
cis-1,2-Dichloroethene
Concen: 7.583 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU052889.D
Acq: 31 Jan 2023 19:14

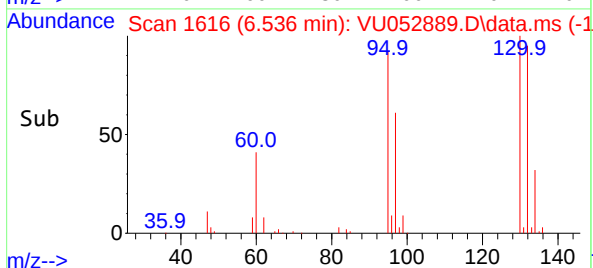
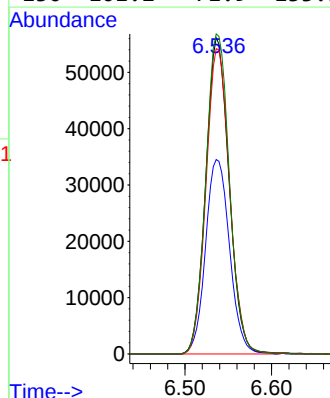
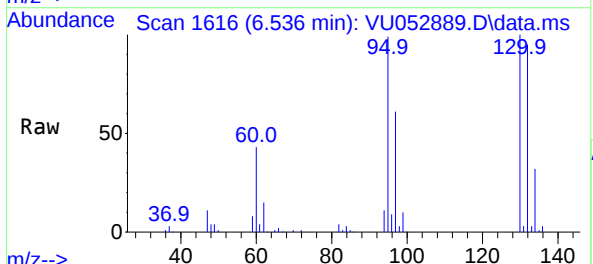
Instrument :
MSVOA_U
ClientSampleId :
A44N0

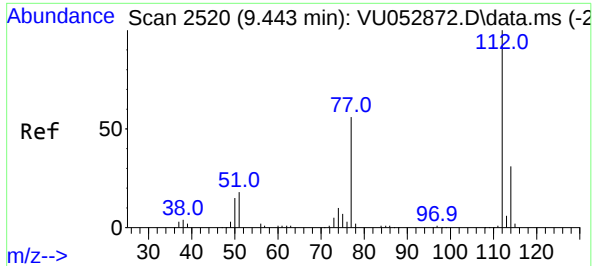
Tgt Ion: 96 Resp: 15393
Ion Ratio Lower Upper
96 100
61 115.8 84.1 156.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 52.184 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU052889.D
Acq: 31 Jan 2023 19:14

Tgt Ion: 95 Resp: 104948
Ion Ratio Lower Upper
95 100
97 61.5 44.5 82.7
132 96.6 66.8 124.0
130 101.2 71.9 133.5

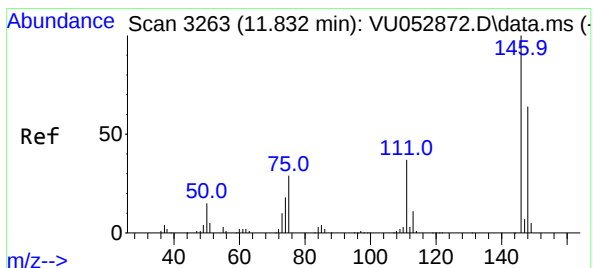
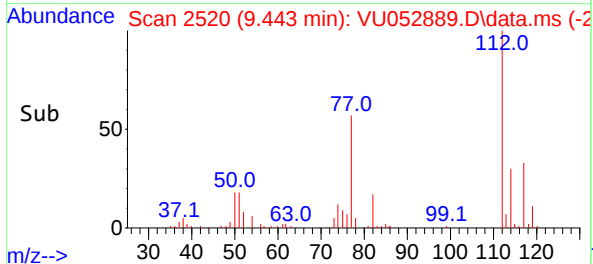
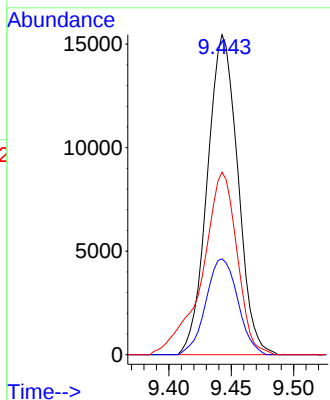
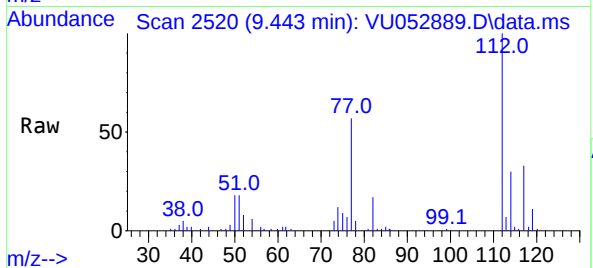




#51
Chlorobenzene
Concen: 4.726 ug/L
RT: 9.443 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052889.D
Acq: 31 Jan 2023 19:14

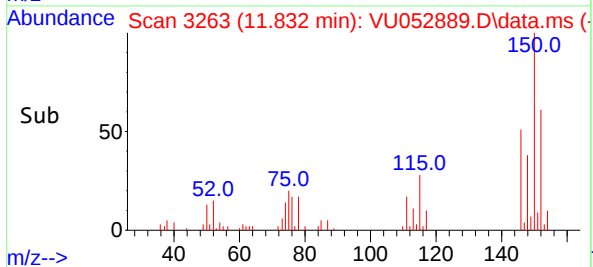
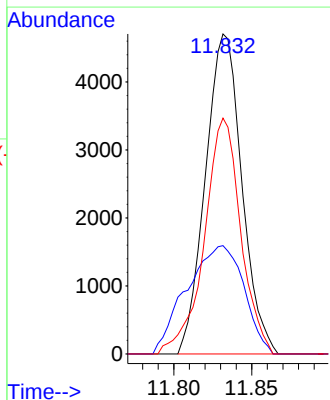
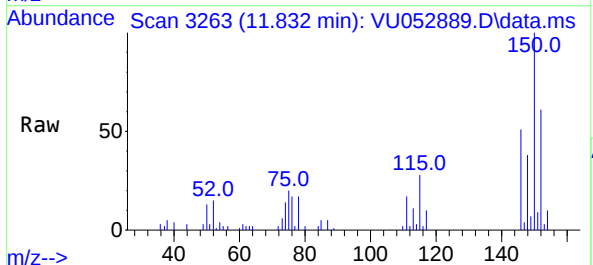
Instrument :
MSVOA_U
ClientSampleId :
A44N0

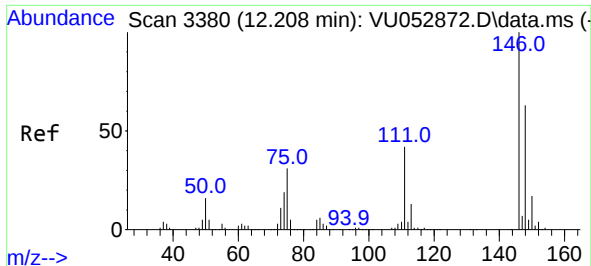
Tgt Ion:	112	Resp:	26368
Ion	Ratio	Lower	Upper
112	100		
114	29.9	22.8	42.4
77	57.0	45.9	68.9



#65
1,4-Dichlorobenzene
Concen: 2.177 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052889.D
Acq: 31 Jan 2023 19:14

Tgt Ion:	146	Resp:	7658
Ion	Ratio	Lower	Upper
146	100		
111	33.9	26.7	49.7
148	73.7	45.6	84.6





#67

1,2-Dichlorobenzene

Concen: 10.743 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052889.D

Acq: 31 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

A44N0

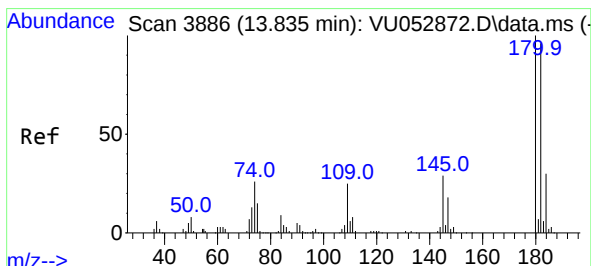
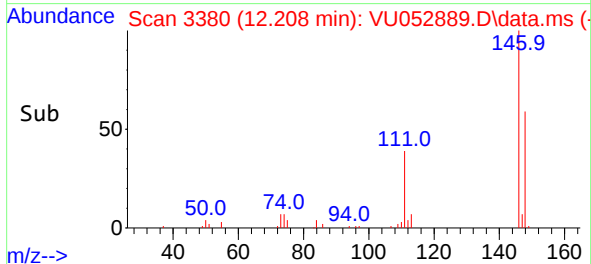
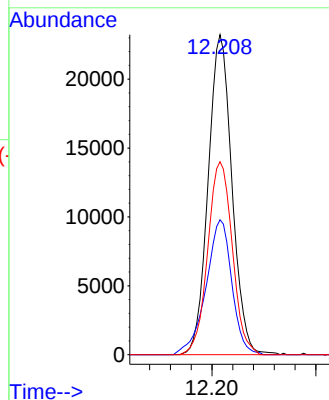
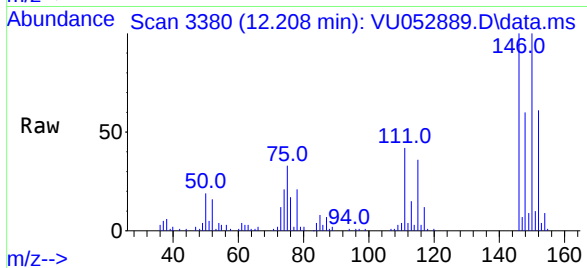
Tgt Ion:146 Resp: 36929

Ion Ratio Lower Upper

146 100

111 42.2 33.2 49.8

148 60.3 50.2 75.4



#70

1,2,4-trichlorobenzene

Concen: 3.723 ug/L

RT: 13.835 min Scan# 3886

Delta R.T. 0.000 min

Lab File: VU052889.D

Acq: 31 Jan 2023 19:14

Tgt Ion:180 Resp: 7853

Ion Ratio Lower Upper

180 100

182 103.0 78.2 117.2

145 26.1 23.4 35.2

