

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048388.D
 Acq On : 03 May 2022 13:54
 Operator : SY/MD
 Sample : N2603-10ME
 Misc : 7.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

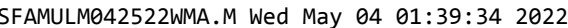
Quant Time: May 04 01:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

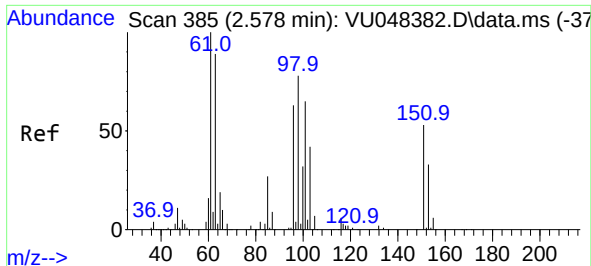
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484909	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	488514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	242774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.752	65	256	0.057	ug/L	0.15
Spiked Amount 50.000	Range 60 - 135		Recovery =	0.120%#		
7) Chloroethane-d5	1.874	69	24031	7.678	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	15.360%#		
11) 1,1-Dichloroethene-d2	2.533	63	145528	20.369	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.740%#		
21) 2-Butanone-d5	4.636	46	284323	74.759	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.760%		
24) Chloroform-d	5.063	84	268226	33.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.320%#		
26) 1,2-Dichloroethane-d4	5.700	65	178398	37.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.340%		
32) Benzene-d6	5.719	84	555080	36.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.060%		
36) 1,2-Dichloropropane-d6	6.690	67	189539	37.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.420%		
41) Toluene-d8	7.896	98	499163	35.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.480%#		
43) trans-1,3-Dichloroprop...	8.182	79	82068	36.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.020%		
47) 2-Hexanone-d5	8.658	63	212872	77.461	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.460%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	321575	35.997	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	221680	40.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.180%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1554	0.425	ug/L #	18
12) 1,1-Dichloroethene	2.536	96	1150	0.361	ug/L #	1
15) Methyl Acetate	2.957	43	5532	1.141	ug/L	91
22) 2-Butanone	4.722	43	35938	9.954	ug/L	97
35) Methylcyclohexane	6.690	83	42930	8.625	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	19140	4.651	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4558	0.788	ug/L #	46
44) trans-1,3-Dichloropropene	8.179	75	3667	0.649	ug/L	86
60) 1,2,3-Trichloropropane	11.815	75	24865	4.390	ug/L #	68

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

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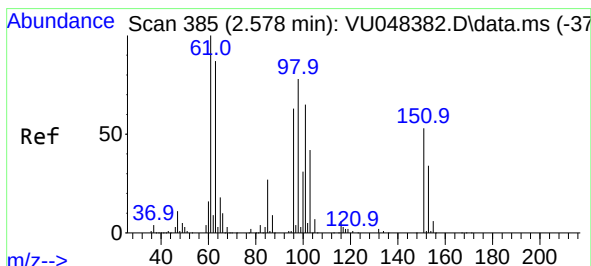
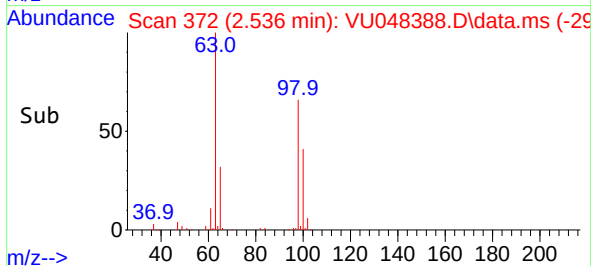
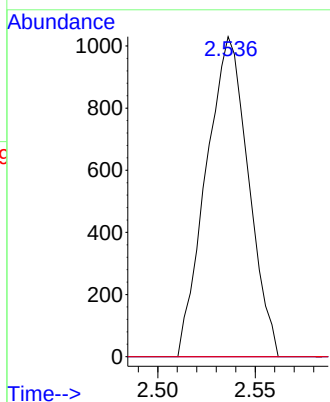
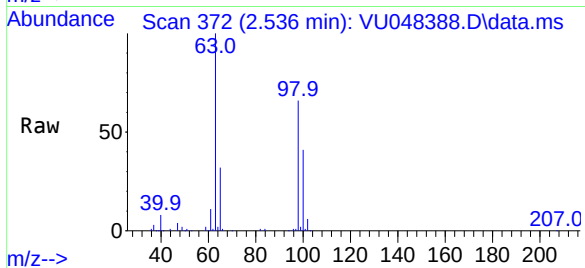




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.425 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048388.D
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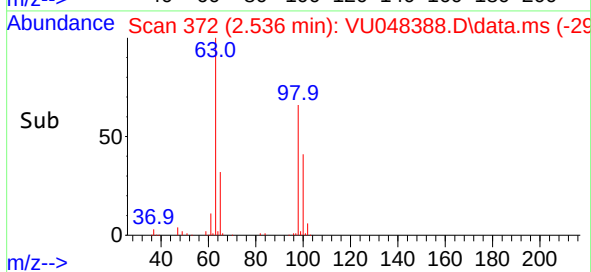
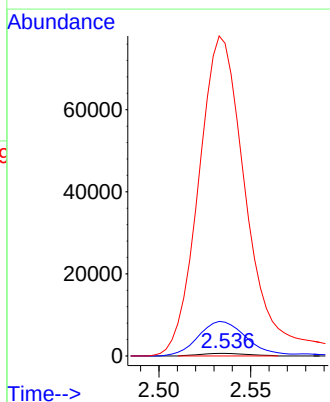
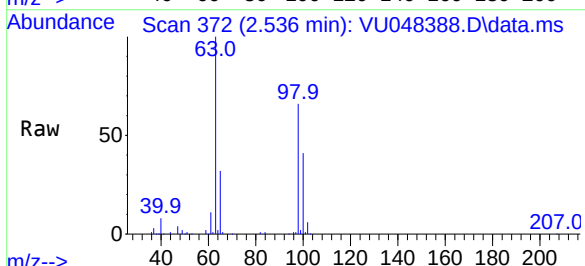
Instrument :
MSVOA_U
ClientSampleId :

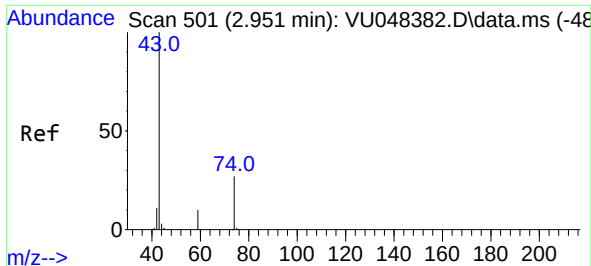
Tgt Ion:101 Resp: 1554
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.361 ug/L
RT: 2.536 min Scan# 372
Delta R.T. -0.042 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

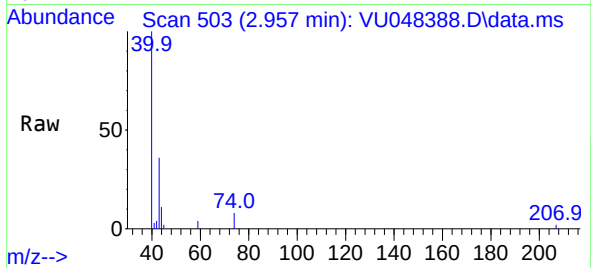
Tgt Ion: 96 Resp: 1150
Ion Ratio Lower Upper
96 100
61 1288.0 107.9 200.3#
63 11903.8 80.3 149.1#



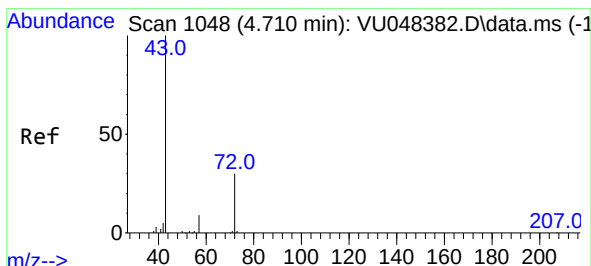
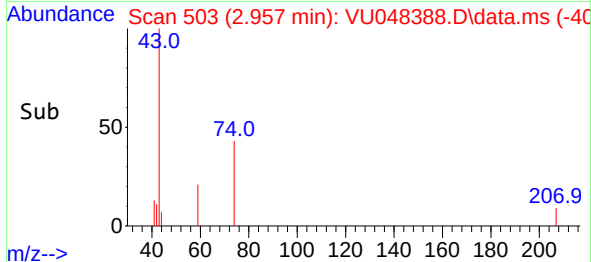
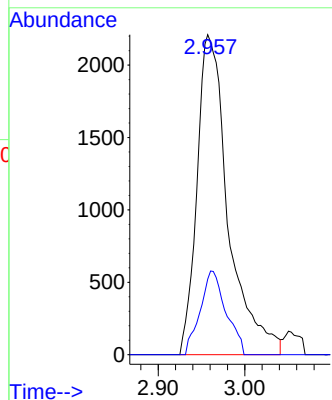


#15
Methyl Acetate
Concen: 1.141 ug/L
RT: 2.957 min Scan# 501
Delta R.T. 0.006 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :

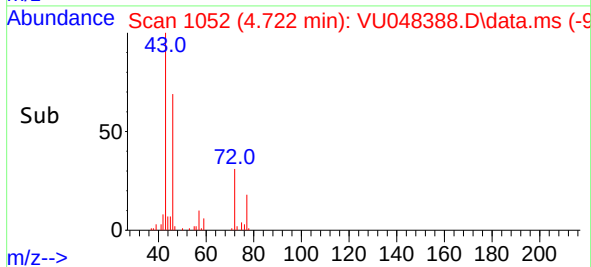
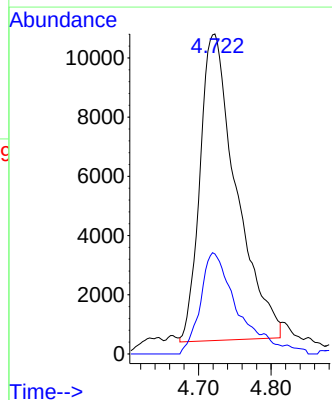
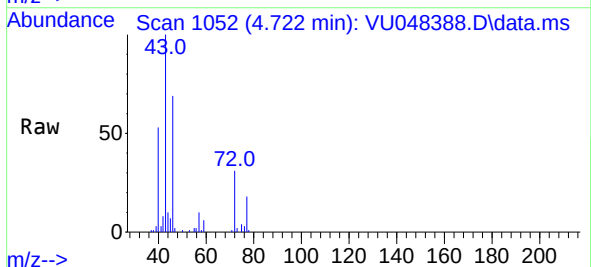


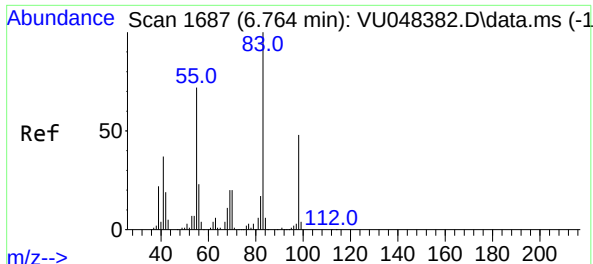
Tgt Ion: 43 Resp: 5532
Ion Ratio Lower Upper
43 100
74 21.7 21.0 31.6



#22
2-Butanone
Concen: 9.954 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU048388.D
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Tgt Ion: 43 Resp: 35938
Ion Ratio Lower Upper
43 100
72 31.0 14.6 43.8





#35

Methylcyclohexane

Concen: 8.625 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048388.D

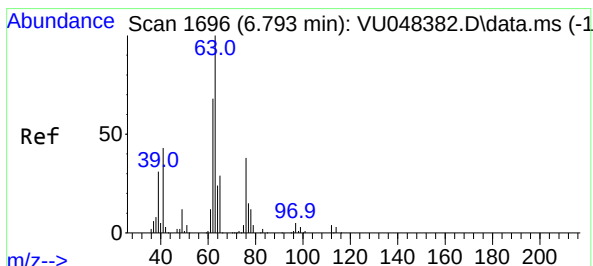
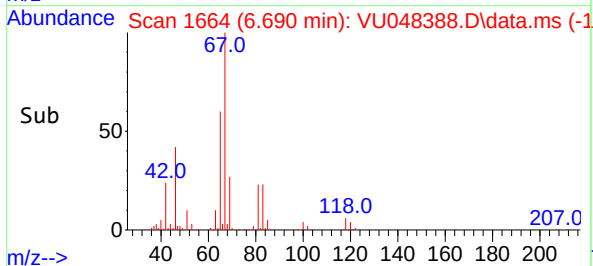
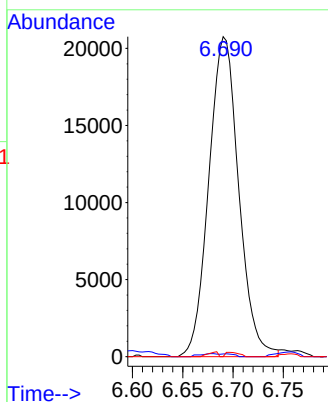
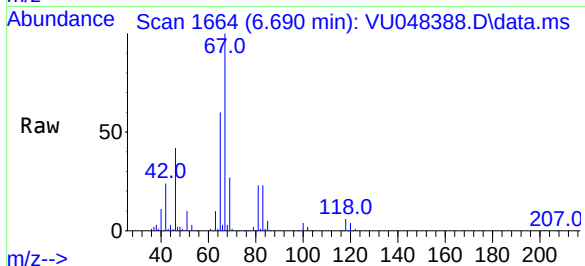
Acq: 03 May 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	42930
Ion Ratio	Lower	Upper	
83	100		
55	0.0	59.4	89.2#
98	0.6	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 4.651 ug/L

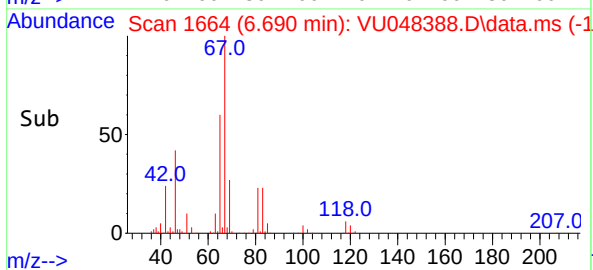
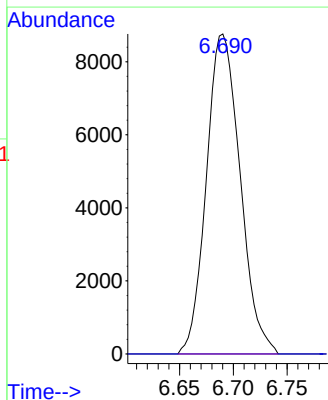
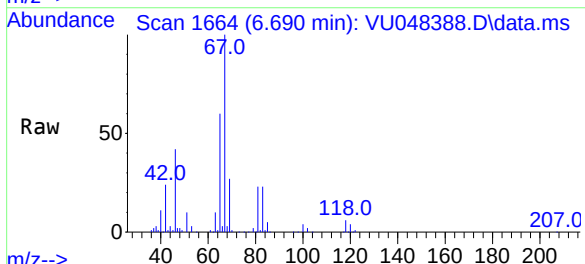
RT: 6.690 min Scan# 1664

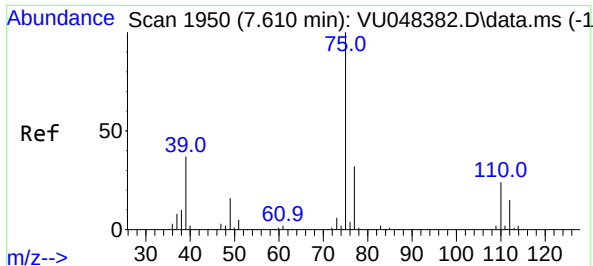
Delta R.T. -0.103 min

Lab File: VU048388.D

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Tgt Ion:	63	Resp:	19140
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.1	4.7#

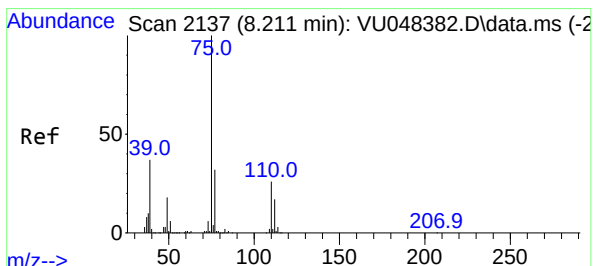
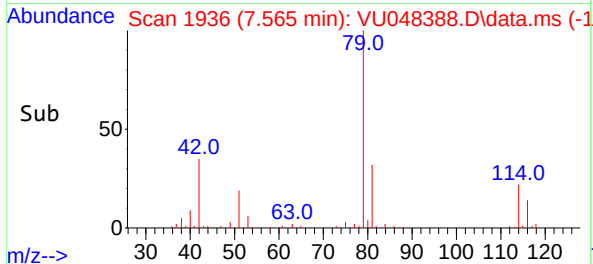
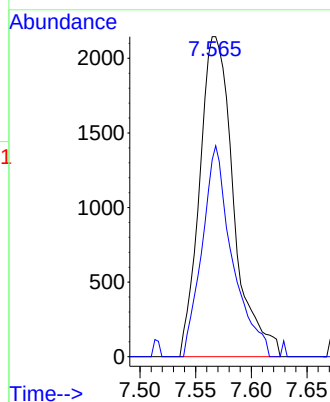
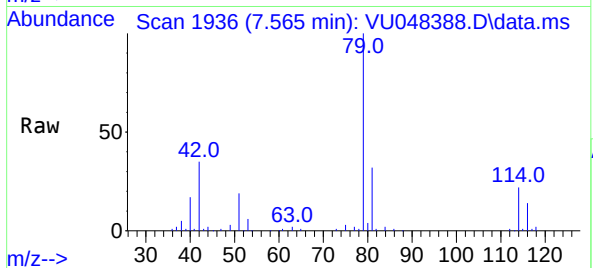




#39
cis-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 7.565 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

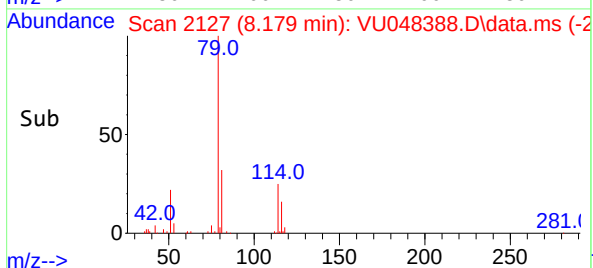
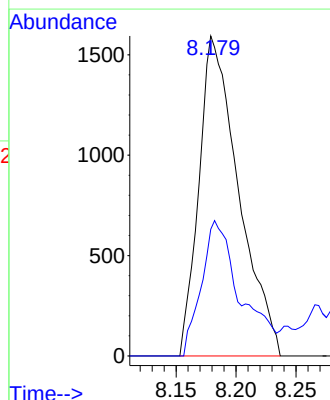
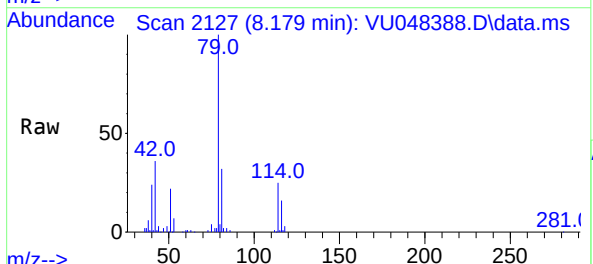
Instrument :
MSVOA_U
ClientSampleId :

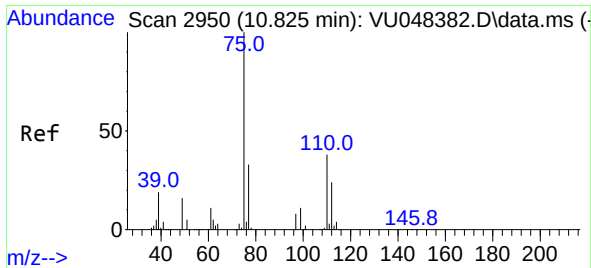
Tgt Ion: 75 Resp: 4558
Ion Ratio Lower Upper
75 100
77 61.5 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

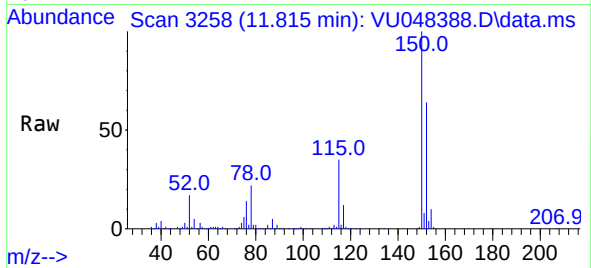
Tgt Ion: 75 Resp: 3667
Ion Ratio Lower Upper
75 100
77 39.6 22.1 41.1





#60
 1,2,3-Trichloropropane
 Concen: 4.390 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048388.D
 Acq: 03 May 2022 13:54

Instrument :
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 ClientSampleId :



Tgt Ion:	75	Resp:	24865
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	1.8	29.9	44.9#

