

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056168.D
 Acq On : 10 Nov 2023 13:41
 Operator : MD/SY
 Sample : 05340-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

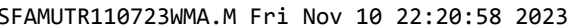
Quant Time: Nov 10 22:20:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

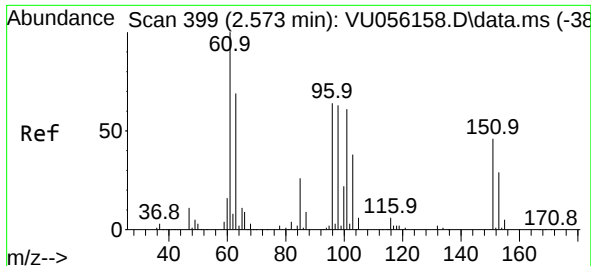
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	361492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	362480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	161703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	98889	4.407	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.907	69	83697	5.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2	2.563	65	44251	4.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.618	46	260583	70.791	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.580%#	
24) Chloroform-d	5.055	84	228164	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.698	65	108479	5.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.721	84	454252	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.685	67	143327	5.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.894	98	378933	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	49894	5.093	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.800%	
46) 2-Hexanone-d5	8.627	63	215909	67.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	134.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106636	5.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142042	5.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	3074	0.132	ug/L #	1
13) Acetone	2.631	43	17641	6.498	ug/L	99
34) Trichloroethene	6.537	95	287190	10.130	ug/L	95
35) Methylcyclohexane	6.685	83	32869	0.780	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14874	0.551	ug/L #	88
47) Tetrachloroethene	8.553	164	3041	0.143	ug/L	96
48) 2-Hexanone	8.692	43	12306	1.432	ug/L #	80
49) Dibromochloromethane	8.550	129	3228	0.152	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	17543	1.257	ug/L #	67

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

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#12

1,1-Dichloroethene

Concen: 0.132 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU056168.D

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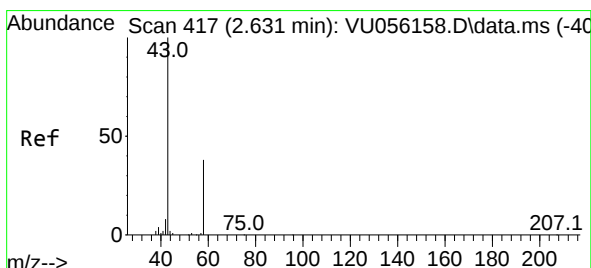
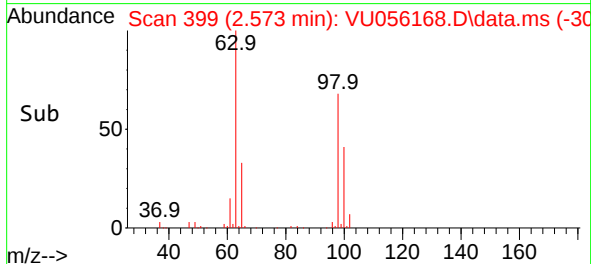
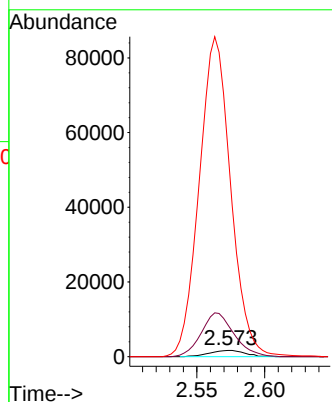
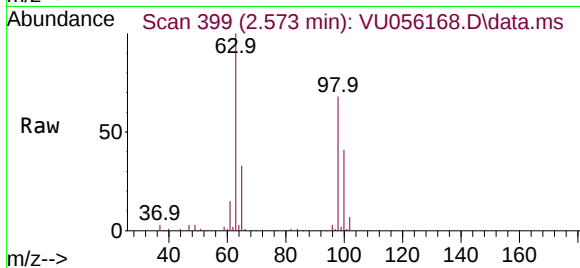
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 3074

Ion	Ratio	Lower	Upper
96	100		
61	504.2	111.7	207.5#
63	3287.5	74.5	138.3#



#13

Acetone

Concen: 6.498 ug/L

RT: 2.631 min Scan# 417

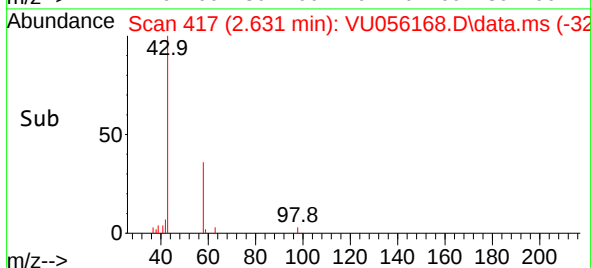
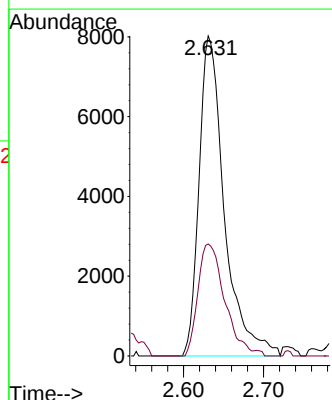
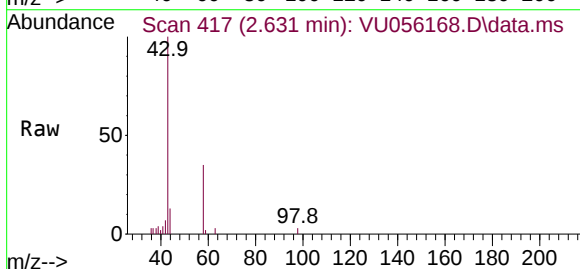
Delta R.T. -0.000 min

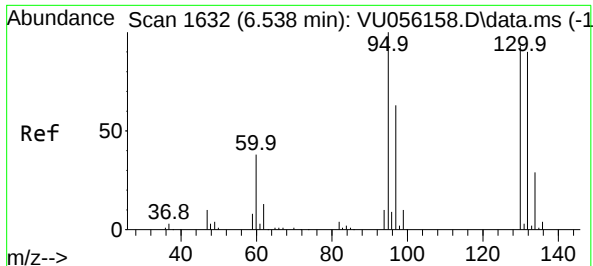
Lab File: VU056168.D

Acq: 10 Nov 2023 13:41

Tgt Ion: 43 Resp: 17641

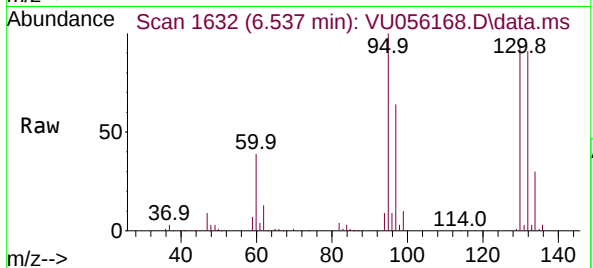
Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	74.4



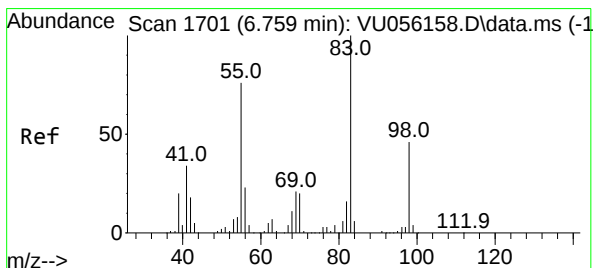
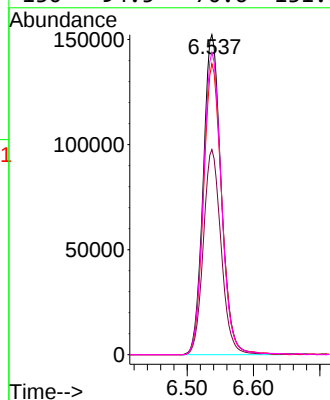
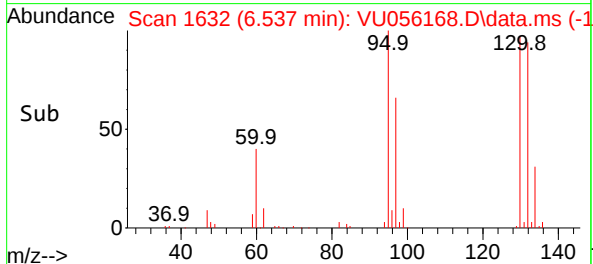


#34
Trichloroethene
Concen: 10.130 ug/L
RT: 6.537 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VU056168.D
Acq: 10 Nov 2023 13:41

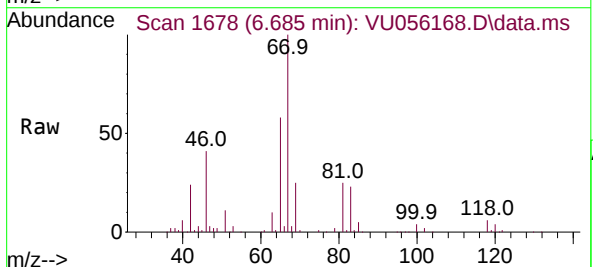
Instrument :
MSVOA_U
ClientSampleId :



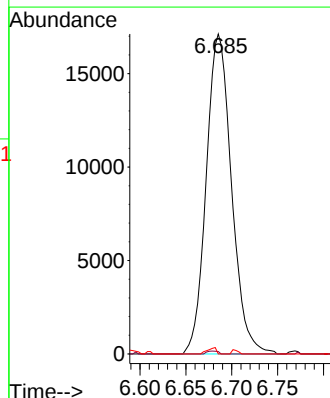
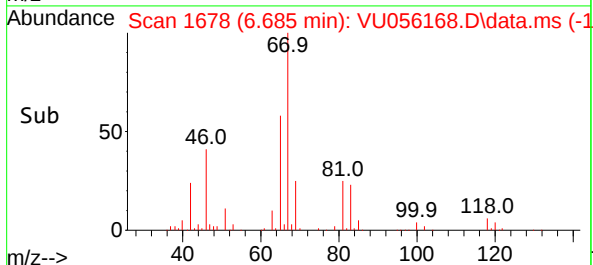
Tgt Ion: 95 Resp: 287190
Ion Ratio Lower Upper
95 100
97 64.1 46.8 87.0
132 91.0 66.5 123.5
130 94.5 70.6 131.0

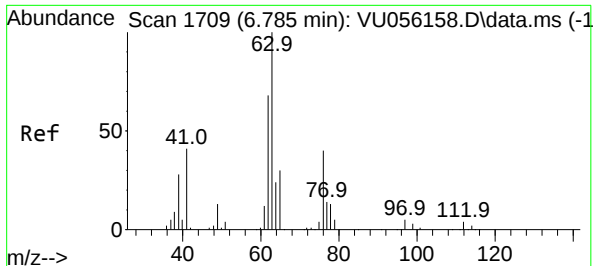


#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056168.D
Acq: 10 Nov 2023 13:41



Tgt Ion: 83 Resp: 32869
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.7 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056168.D

Acq: 10 Nov 2023 13:41

Instrument :

MSVOA_U

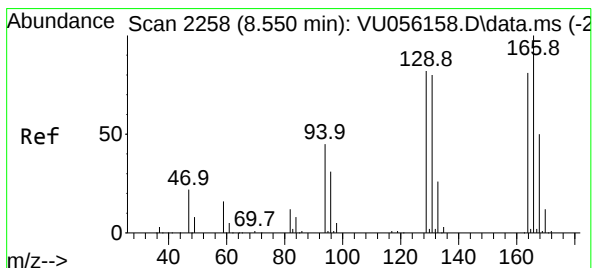
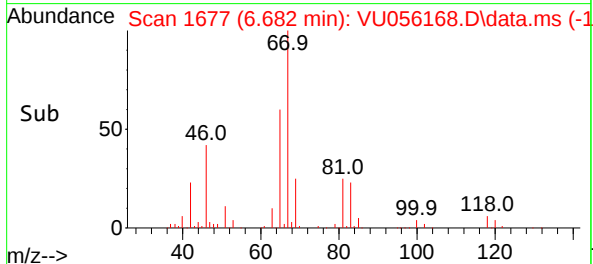
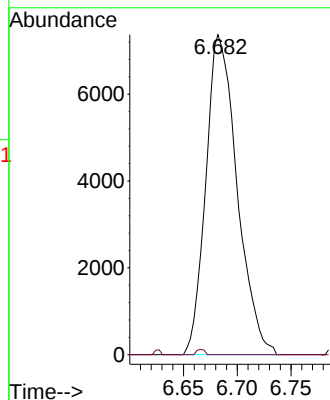
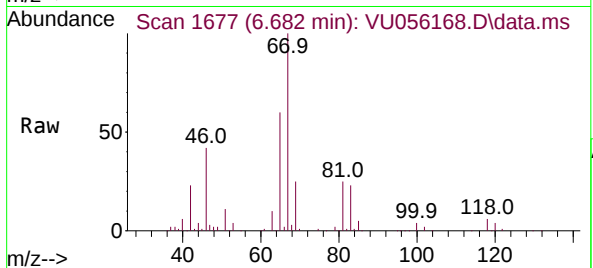
ClientSampleId :

Tgt Ion: 63 Resp: 14874

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#47

Tetrachloroethene

Concen: 0.143 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU056168.D

Acq: 10 Nov 2023 13:41

Tgt Ion: 164 Resp: 3041

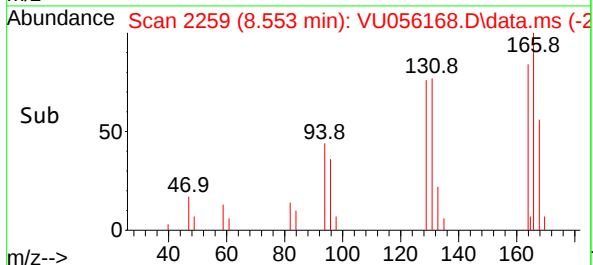
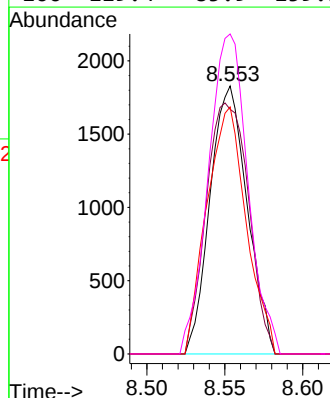
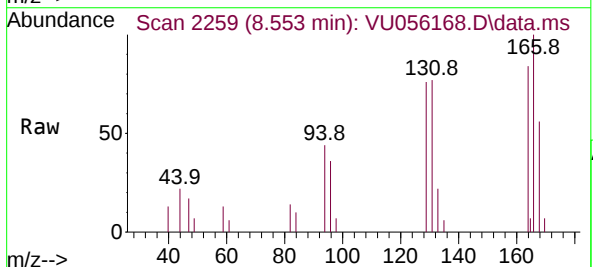
Ion Ratio Lower Upper

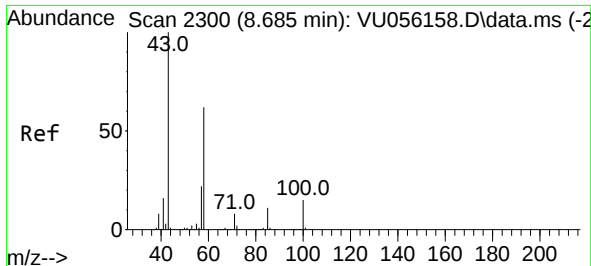
164 100

129 91.3 66.6 123.8

131 92.2 67.8 126.0

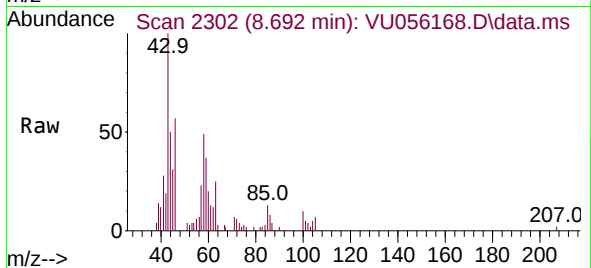
166 119.4 85.9 159.5



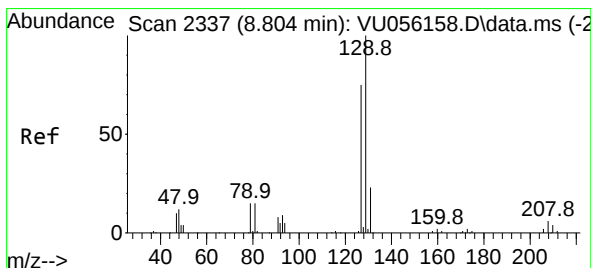
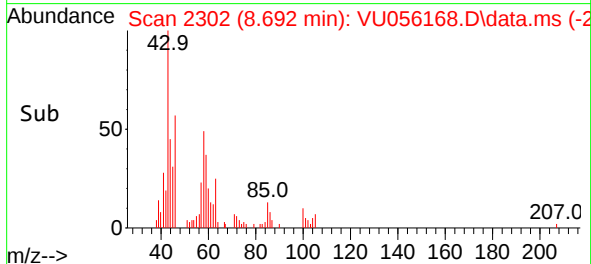
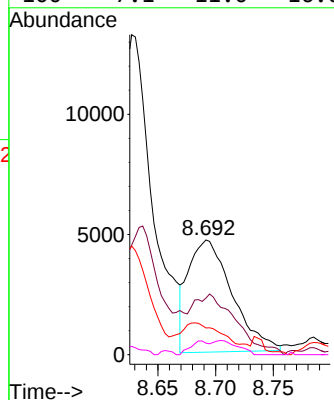


#48
2-Hexanone
Concen: 1.432 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056168.D
Acq: 10 Nov 2023 13:41

Instrument :
MSVOA_U
ClientSampleId :

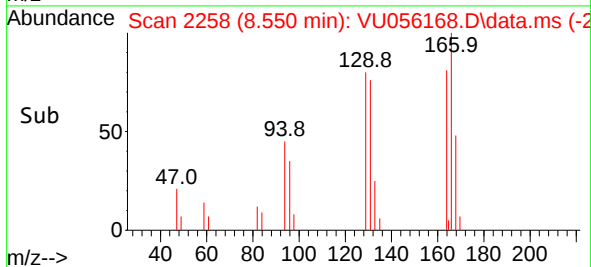
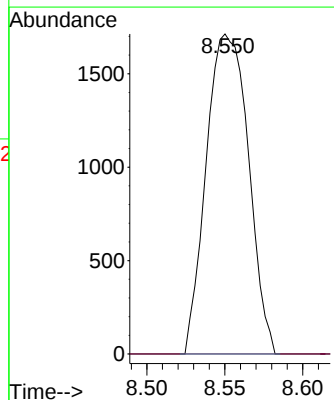
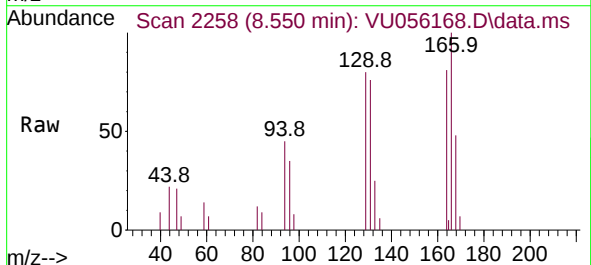


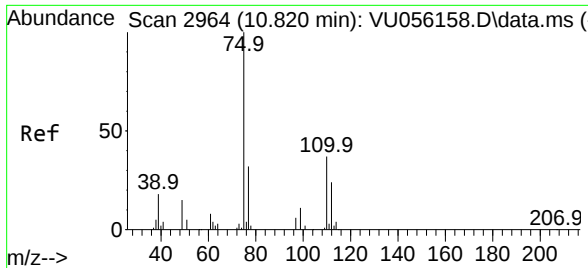
Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.6	52.0	78.0
57	5.1	17.4	26.2#
100	7.1	11.0	16.6#



#49
Dibromochloromethane
Concen: 0.152 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056168.D
Acq: 10 Nov 2023 13:41

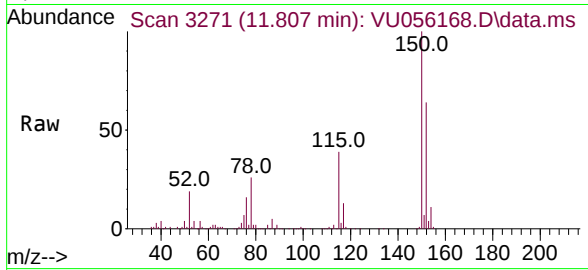
Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.257 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056168.D
 Acq: 10 Nov 2023 13:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	17543
Ion	Ratio	Lower	Upper
75	100		
110	3.3	29.7	44.5#
77	35.3	25.5	38.3

