

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055884.D
 Acq On : 25 Oct 2023 17:09
 Operator : MD/SY
 Sample : 04952-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:54:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

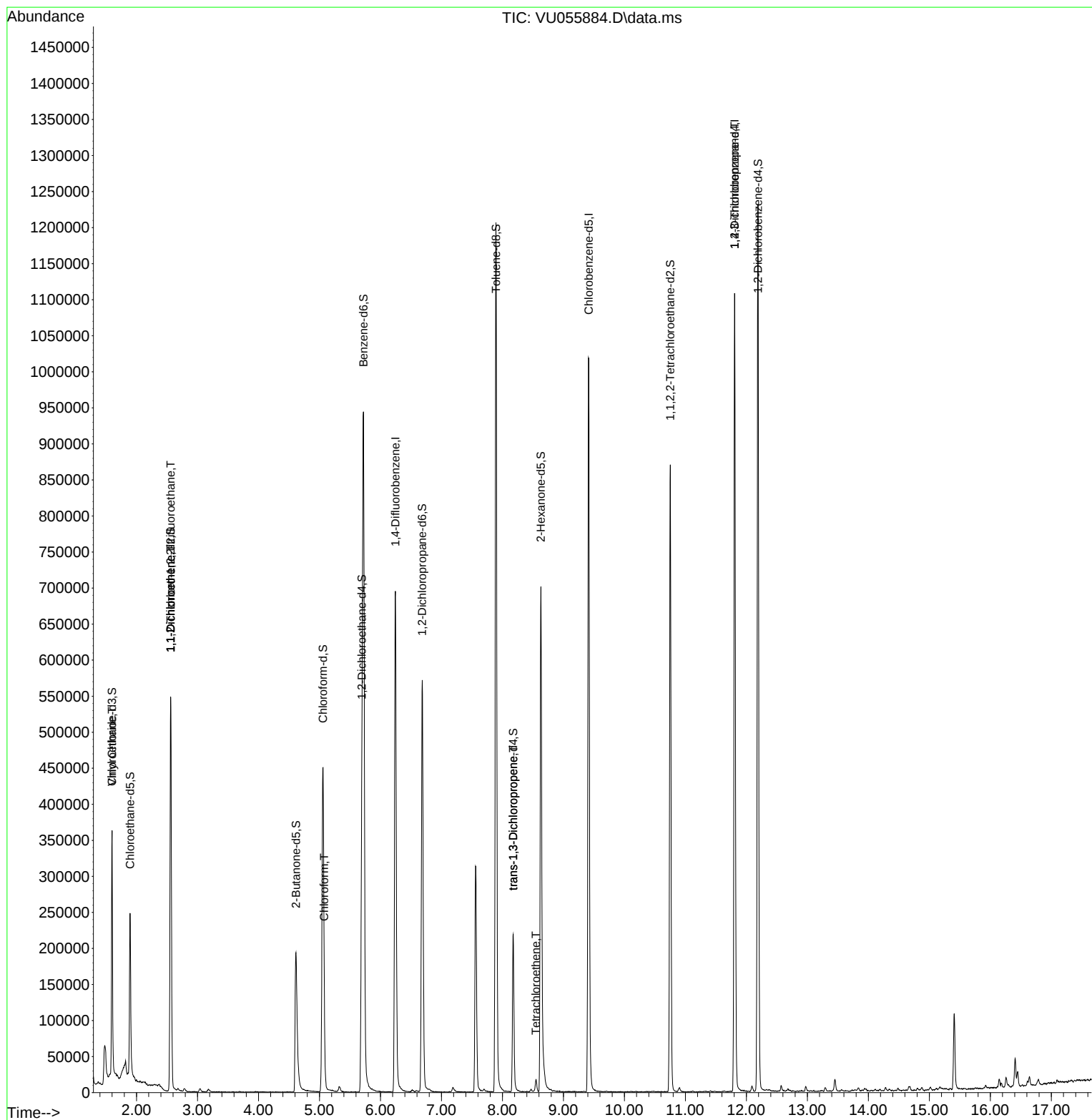
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	576820	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	577078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	293454	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	241365	46.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.300%
7) Chloroethane-d5	1.894	69	196234	46.400	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.560	63	328421	35.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.200%
21) 2-Butanone-d5	4.615	46	290192	75.694	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.690%
24) Chloroform-d	5.058	84	433987	43.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
26) 1,2-Dichloroethane-d4	5.695	65	284243	46.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
32) Benzene-d6	5.721	84	908351	49.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.685	67	284363	48.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.300%
41) Toluene-d8	7.894	98	814984	48.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	8.177	79	131427	46.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.620%
47) 2-Hexanone-d5	8.631	63	259362	112.868	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.870%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	430613	47.860	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	12.190	152	326871	56.130	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.260%
Target Compounds						
8) Chloroethane	1.599	64	3263	0.995	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	3057	0.665	ug/L #	20
12) 1,1-Dichloroethene	2.560	96	2737	0.669	ug/L #	1
25) Chloroform	5.078	83	5805	0.648	ug/L #	73
44) trans-1,3-Dichloropropene	8.177	75	6090	0.833	ug/L	84
46) Tetrachloroethene	8.550	164	3474	0.972	ug/L	96
60) 1,2,3-Trichloropropane	11.807	75	34504	5.418	ug/L #	67

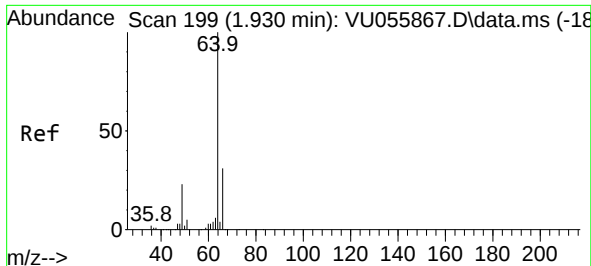
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055884.D
Acq On : 25 Oct 2023 17:09
Operator : MD/SY
Sample : 04952-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

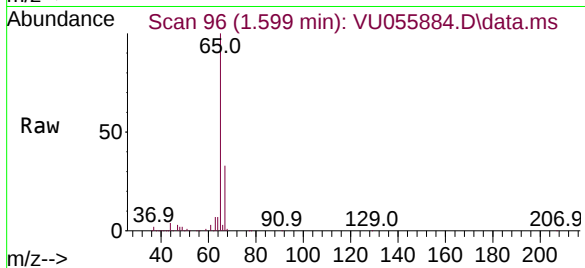
Quant Time: Oct 26 01:54:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration



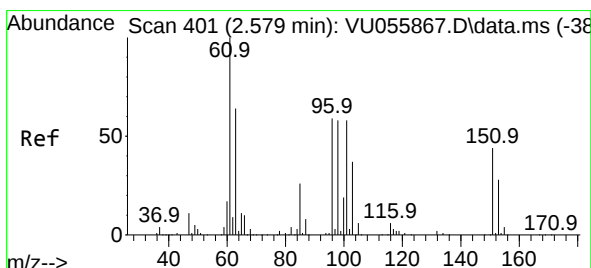
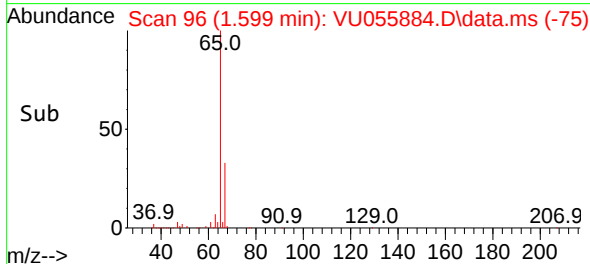
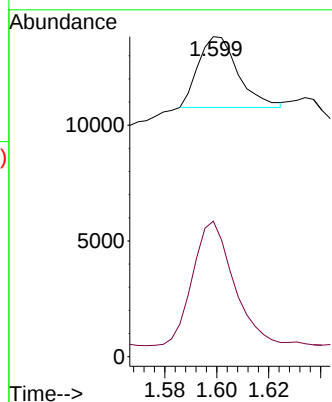


#8
Chloroethane
Concen: 0.995 ug/L
RT: 1.599 min Scan# 90
Delta R.T. -0.331 min
Lab File: VU055884.D
Acq: 25 Oct 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :

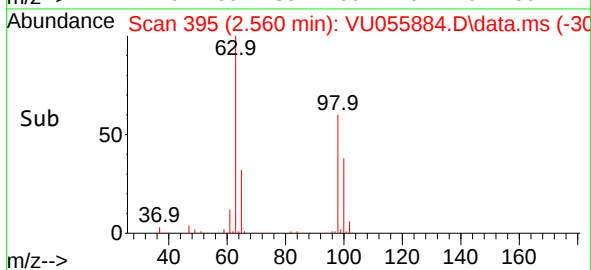
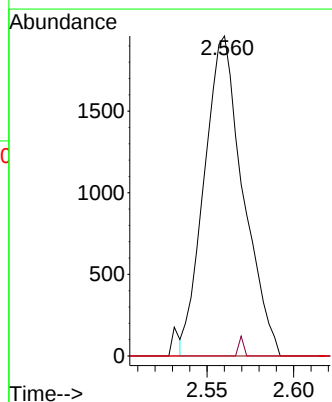
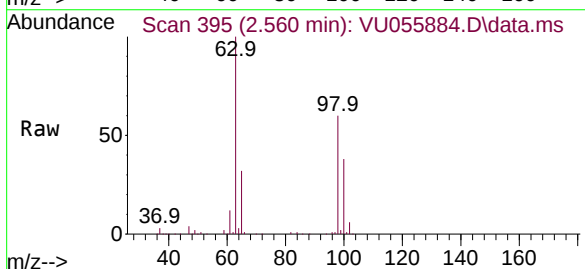


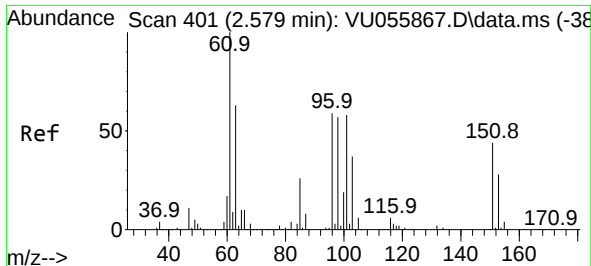
Tgt Ion: 64 Resp: 3263
Ion Ratio Lower Upper
64 100
66 42.3 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.665 ug/L
RT: 2.560 min Scan# 395
Delta R.T. -0.019 min
Lab File: VU055884.D
Acq: 25 Oct 2023 17:09

Tgt Ion:101 Resp: 3057
Ion Ratio Lower Upper
101 100
85 0.0 37.1 55.7#
151 0.0 58.2 87.4#





#12

1,1-Dichloroethene

Concen: 0.669 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.019 min

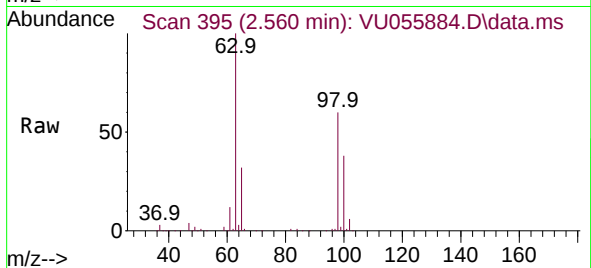
Lab File: VU055884.D

Acq: 25 Oct 2023 17:09

Instrument :

MSVOA_U

ClientSampleId :



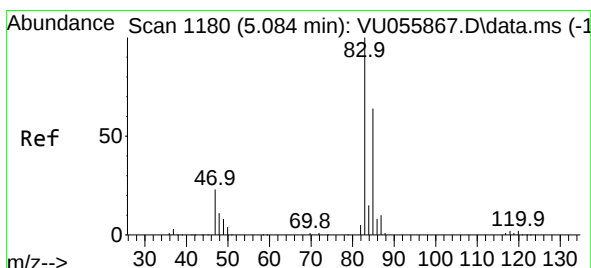
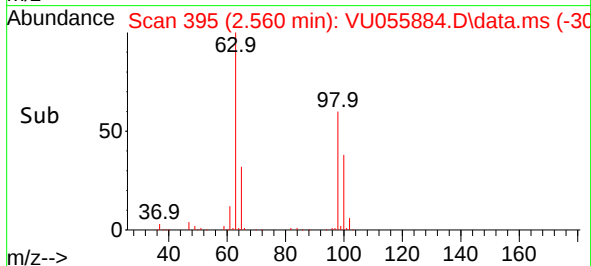
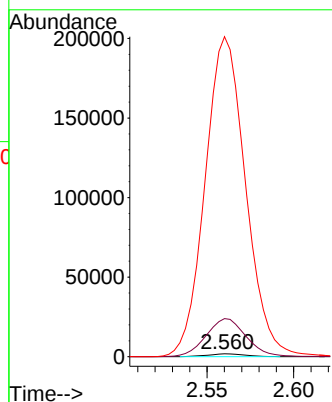
Tgt Ion: 96 Resp: 2737

Ion Ratio Lower Upper

96 100

61 1294.3 122.0 226.6#

63 10873.1 93.7 174.1#



#25

Chloroform

Concen: 0.648 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VU055884.D

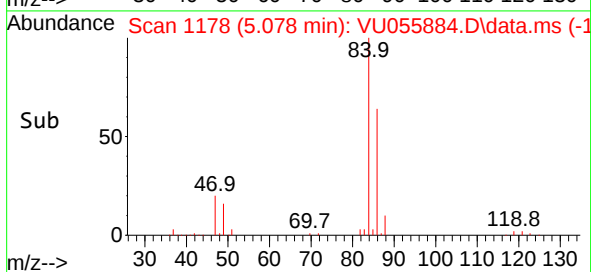
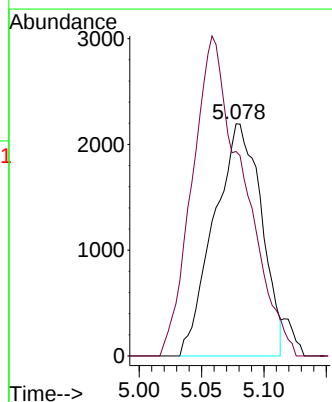
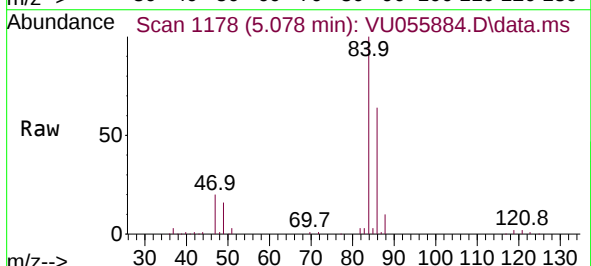
Acq: 25 Oct 2023 17:09

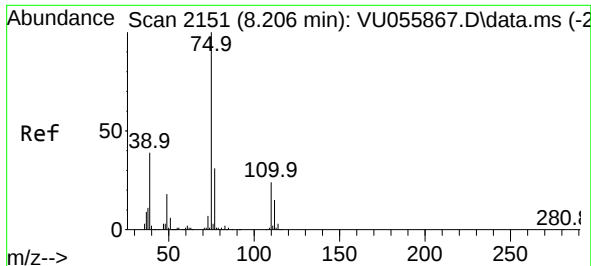
Tgt Ion: 83 Resp: 5805

Ion Ratio Lower Upper

83 100

85 88.1 46.3 86.1#

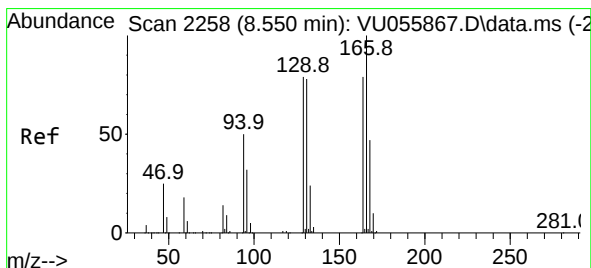
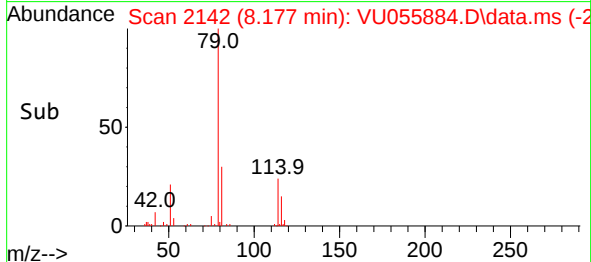
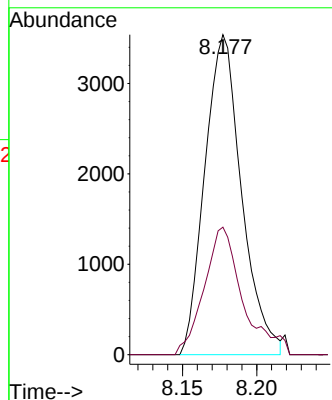
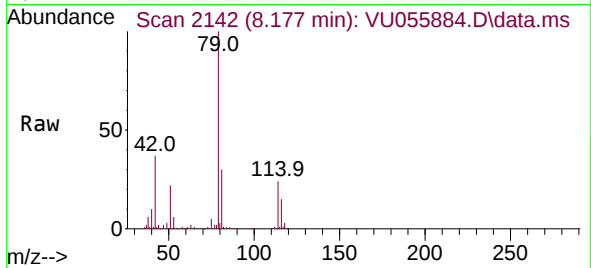




#44
trans-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VU055884.D
Acq: 25 Oct 2023 17:09

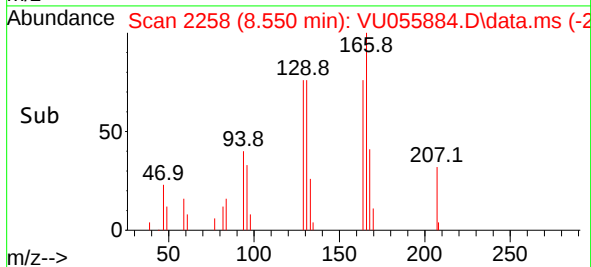
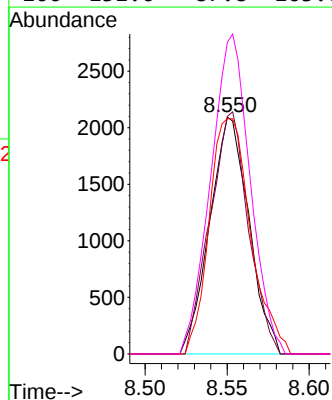
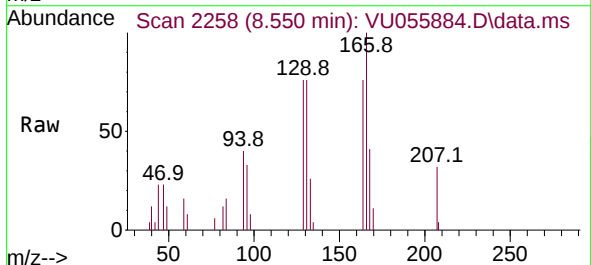
Instrument :
MSVOA_U
ClientSampleId :

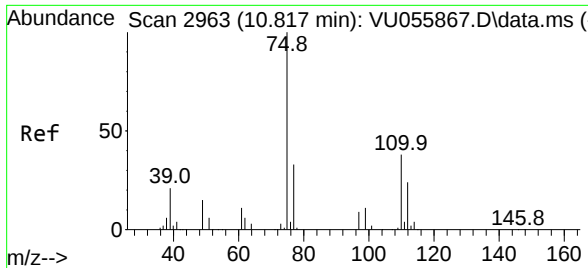
Tgt Ion: 75 Resp: 6090
Ion Ratio Lower Upper
75 100
77 39.8 21.6 40.2



#46
Tetrachloroethene
Concen: 0.972 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU055884.D
Acq: 25 Oct 2023 17:09

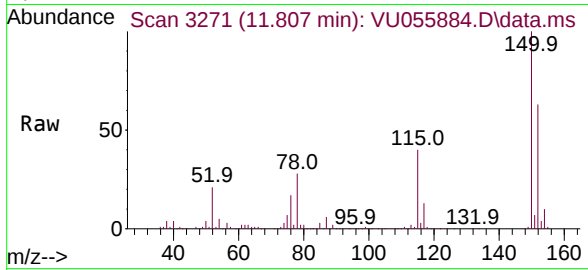
Tgt Ion: 164 Resp: 3474
Ion Ratio Lower Upper
164 100
129 100.4 70.7 131.3
131 99.4 65.9 122.5
166 131.6 87.8 163.0





#60
 1,2,3-Trichloropropane
 Concen: 5.418 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055884.D
 Acq: 25 Oct 2023 17:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	34504
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.8
110	1.7	28.5	42.7#

