

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051010.D
 Acq On : 30 Sep 2022 03:53
 Operator : JC/MD
 Sample : N4880-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:53:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

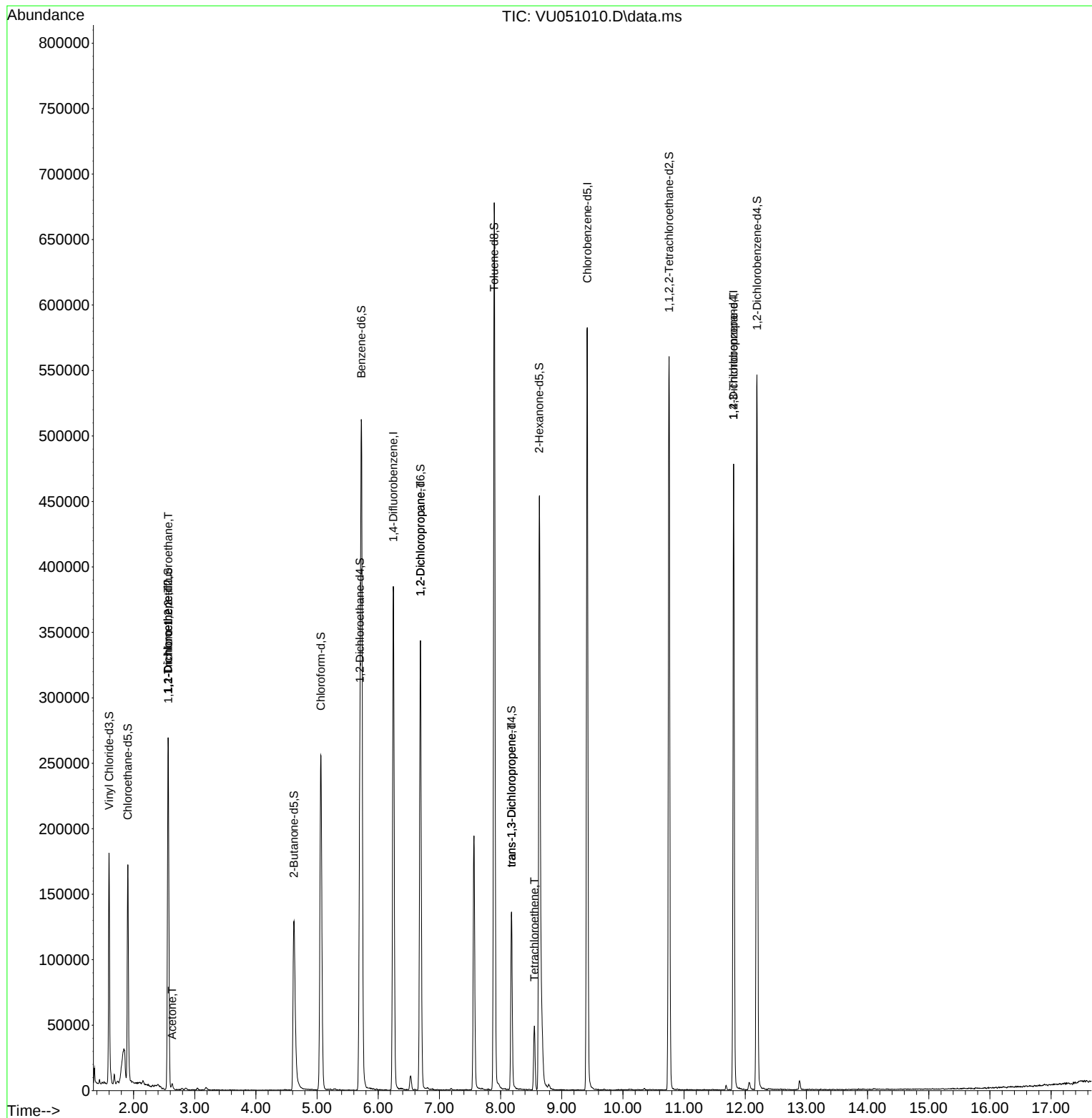
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305111	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	321913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	132271	42.777	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.560%	
7) Chloroethane-d5	1.906	69	125031	43.529	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.060%	
11) 1,1-Dichloroethene-d2	2.565	63	156505	34.264	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.520%	
21) 2-Butanone-d5	4.620	46	189841	94.659	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.660%	
24) Chloroform-d	5.060	84	233911	46.953	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.900%	
26) 1,2-Dichloroethane-d4	5.700	65	154047	49.957	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.920%	
32) Benzene-d6	5.726	84	473454	50.224	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.440%	
36) 1,2-Dichloropropane-d6	6.690	67	162149	53.009	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.020%	
41) Toluene-d8	7.896	98	450010	51.668	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.340%	
43) trans-1,3-Dichloroprop...	8.179	79	76249	52.261	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.520%	
47) 2-Hexanone-d5	8.632	63	130907	105.985	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.990%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	284671	53.249	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.500%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145276	57.361	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.720%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1218	0.523	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1411	0.648	ug/L #	1
13) Acetone	2.629	43	5097	3.183	ug/L	87
37) 1,2-Dichloropropane	6.690	63	17470	6.610	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	3341	0.883	ug/L	92
46) Tetrachloroethene	8.552	164	10808	5.611	ug/L	95
60) 1,2,3-Trichloropropane	11.809	75	14014	4.492	ug/L #	67

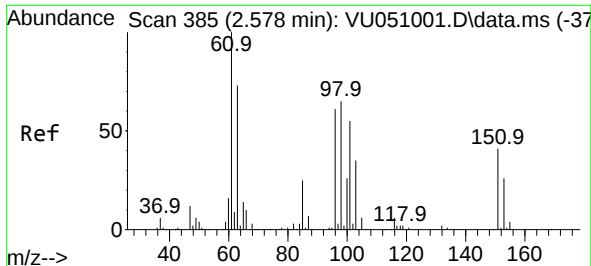
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.523 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU051010.D

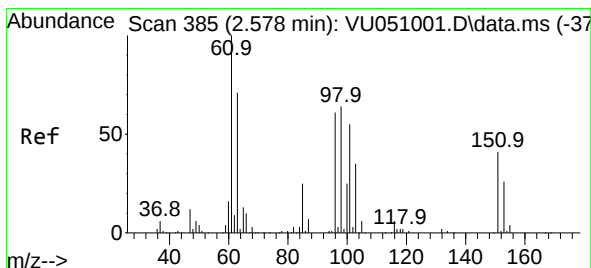
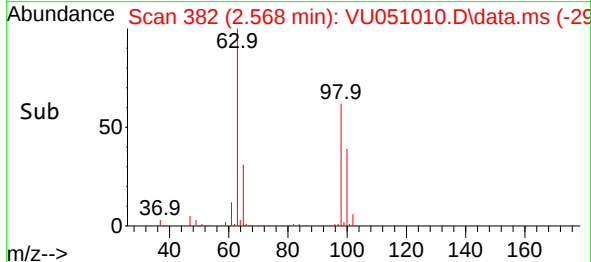
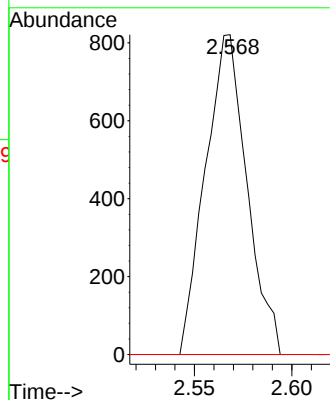
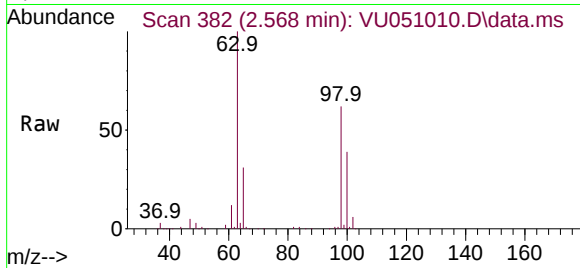
Acq: 30 Sep 2022 03:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	1218
Ion	Ratio	Lower Upper
101	100	
85	0.0	34.6 52.0#
151	0.0	58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.648 ug/L

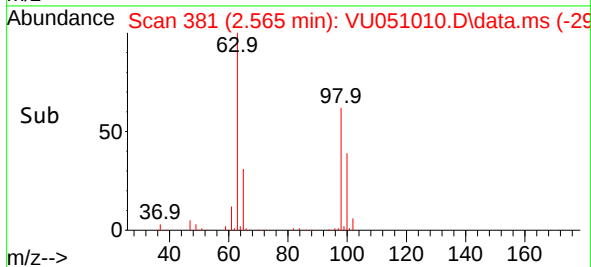
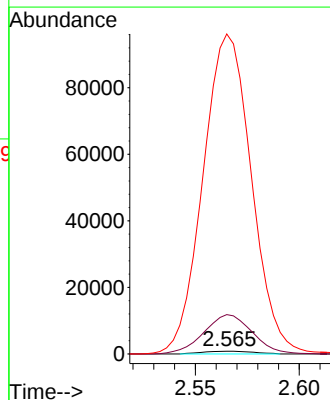
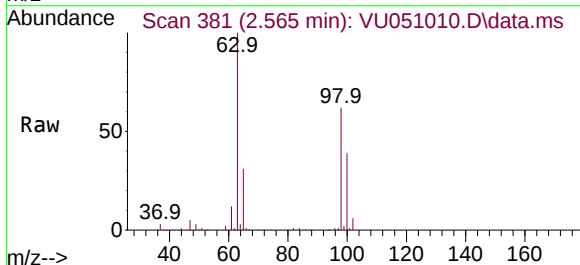
RT: 2.565 min Scan# 381

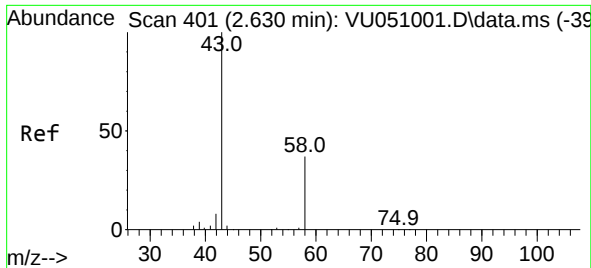
Delta R.T. -0.013 min

Lab File: VU051010.D

Acq: 30 Sep 2022 03:53

Tgt Ion: 96	Resp:	1411
Ion	Ratio	Lower Upper
96	100	
61	1444.2	113.0 209.9#
63	11742.1	91.7 170.3#





#13

Acetone

Concen: 3.183 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.000 min

Lab File: VU051010.D

Acq: 30 Sep 2022 03:53

Instrument :

MSVOA_U

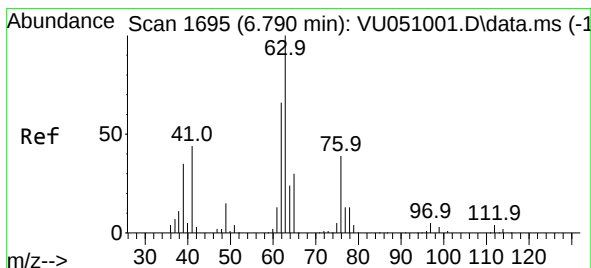
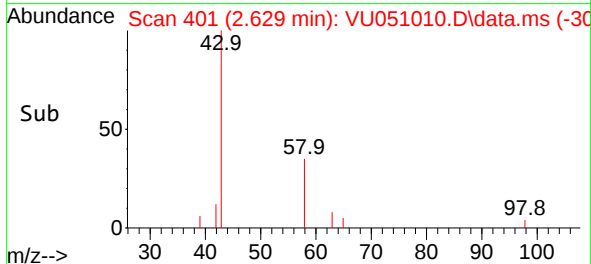
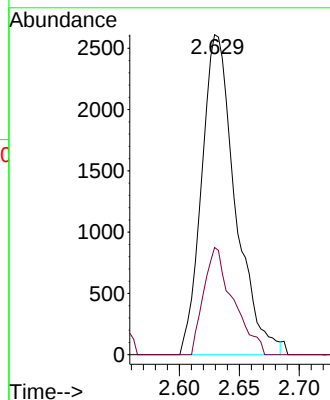
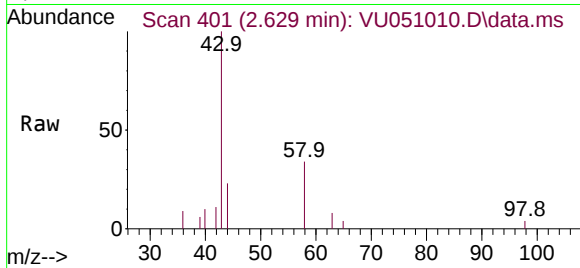
ClientSampleId :

Tgt Ion: 43 Resp: 5097

Ion Ratio Lower Upper

43 100

58 29.4 0.0 73.6



#37

1,2-Dichloropropane

Concen: 6.610 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051010.D

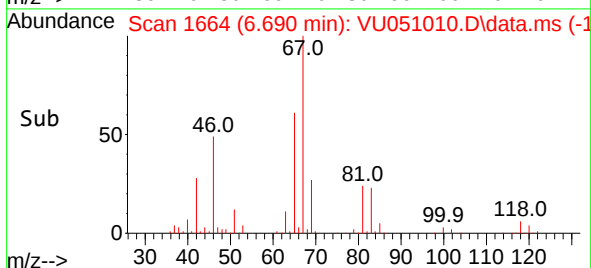
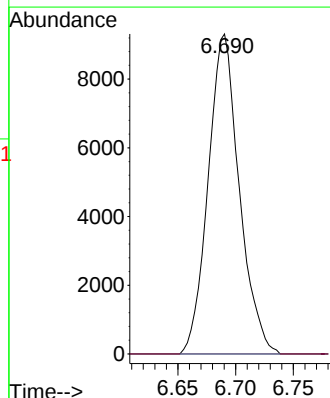
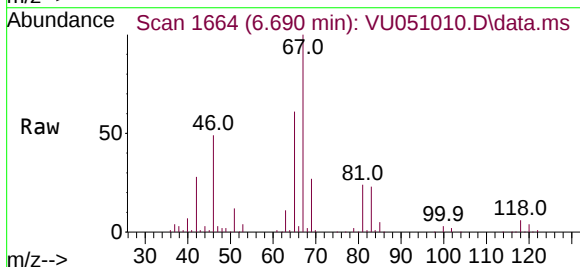
Acq: 30 Sep 2022 03:53

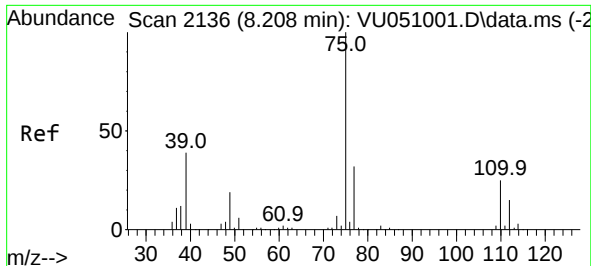
Tgt Ion: 63 Resp: 17470

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

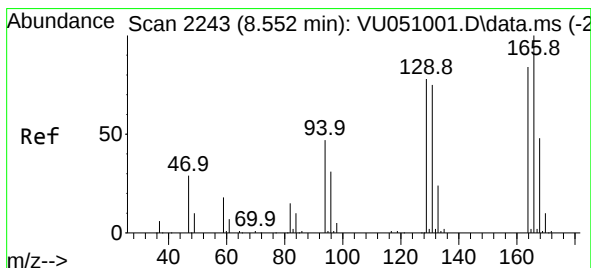
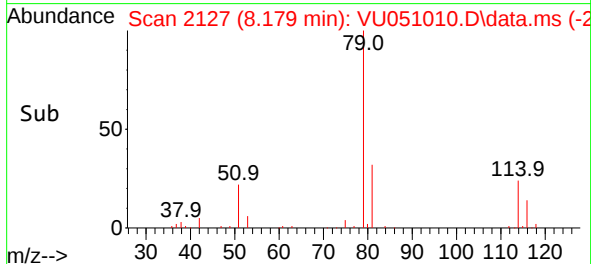
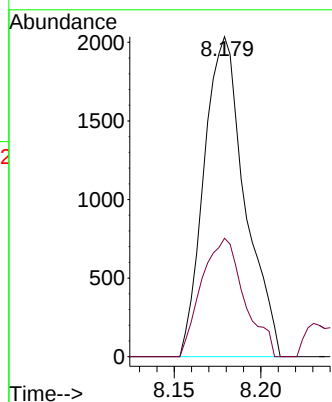
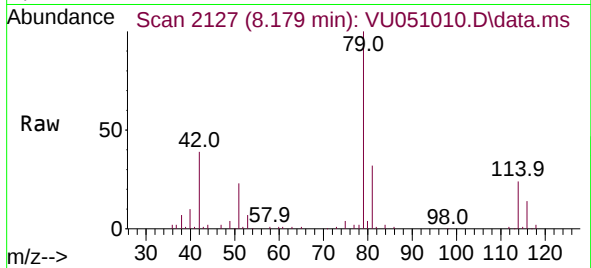




#44
trans-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU051010.D
Acq: 30 Sep 2022 03:53

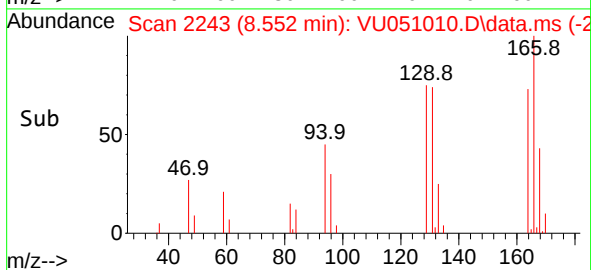
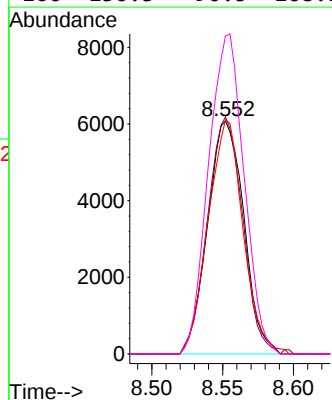
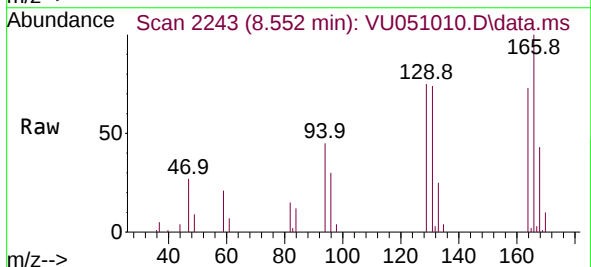
Instrument :
MSVOA_U
ClientSampleId :

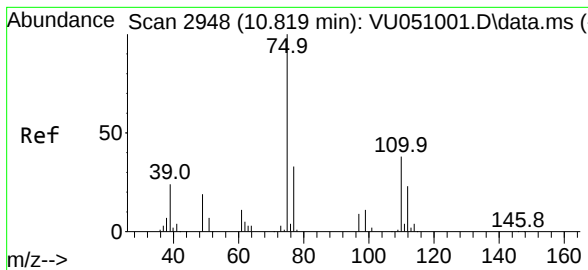
Tgt Ion: 75 Resp: 3341
Ion Ratio Lower Upper
75 100
77 37.0 22.7 42.3



#46
Tetrachloroethene
Concen: 5.611 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051010.D
Acq: 30 Sep 2022 03:53

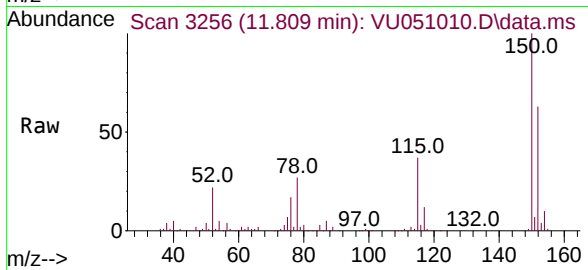
Tgt Ion: 164 Resp: 10808
Ion Ratio Lower Upper
164 100
129 101.6 68.1 126.5
131 100.3 67.8 126.0
166 136.3 90.5 168.1





#60
 1,2,3-Trichloropropane
 Concen: 4.492 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051010.D
 Acq: 30 Sep 2022 03:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	14014
Ion Ratio	Lower	Upper
75	100	
77	34.0	26.1 39.1
110	1.9	30.0 45.0#

