

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055702.D
 Acq On : 09 Oct 2023 15:40
 Operator : MD/SY
 Sample : 04644-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:31:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 10 01:10:06 2023
 Response via : Initial Calibration

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

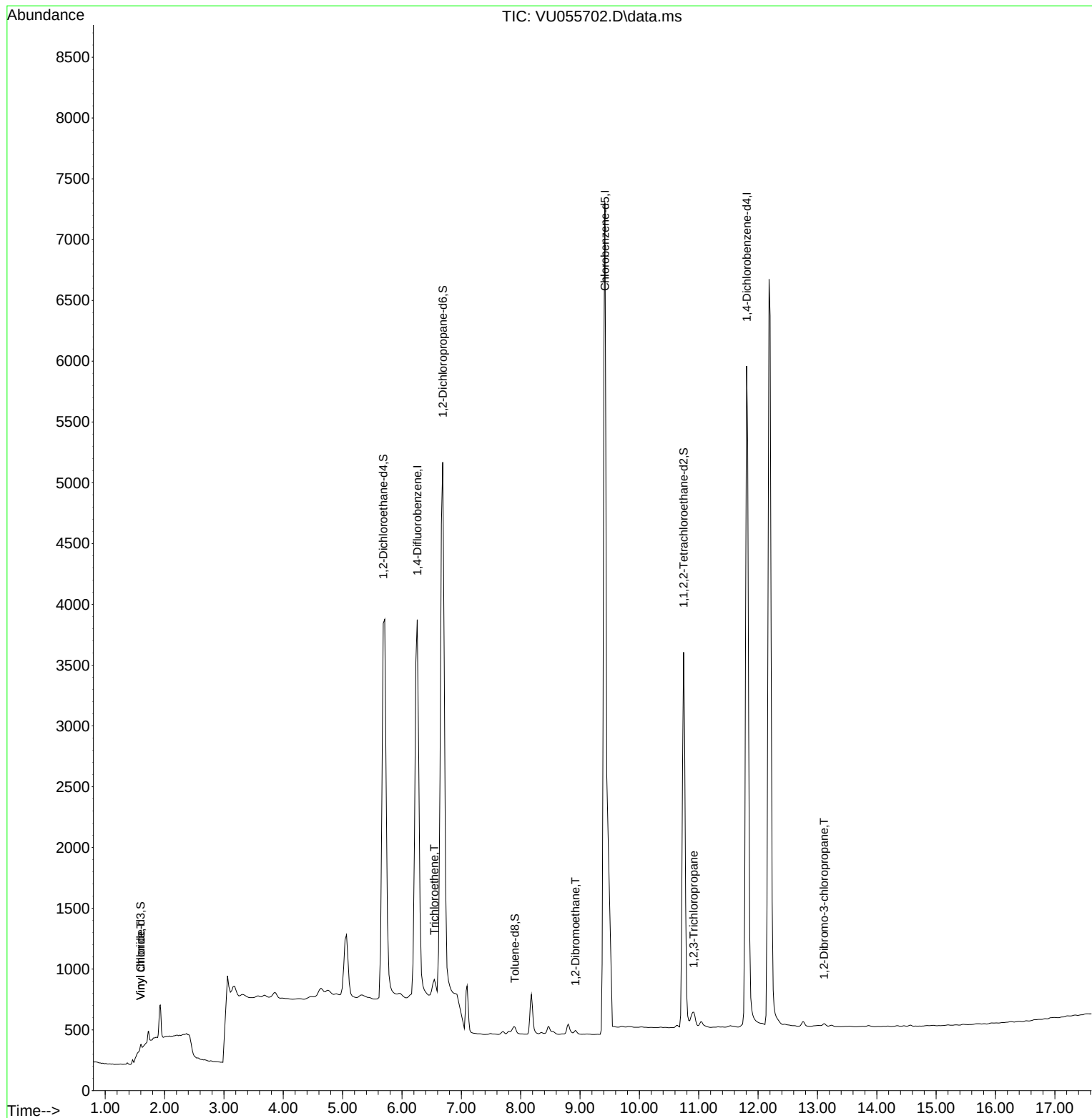
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10510	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17966	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5689	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	27	0.002	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	0.000%	#	
4) 1,2-Dichloroethane-d4	5.685	65	7078	0.530	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	106.000%		
7) 1,2-Dichloropropane-d6	6.687	67	7729	0.459	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	92.000%		
8) Toluene-d8	7.903	98	121	0.003	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	0.000%	#	
10) 1,1,2,2-Tetrachloroeth...	10.745	84	6200	0.494	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	389	0.027	ug/L #	33
6) Trichloroethene	6.544	95	172	0.012	ug/L	93
9) 1,2-Dibromoethane	8.924	107	52	0.006	ug/L #	84
12) 1,2,3-Trichloropropane	10.917	75	381	0.047	ug/L #	70
13) 1,2-Dibromo-3-chloropr...	13.110	75	85	0.054	ug/L	90

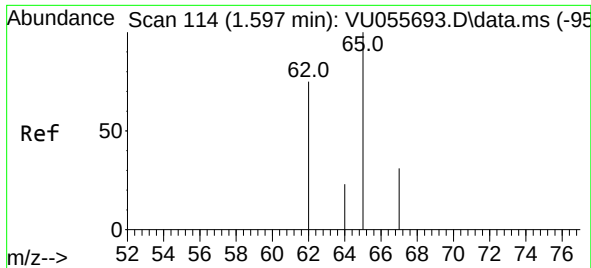
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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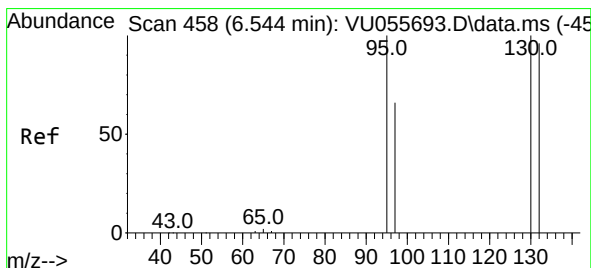
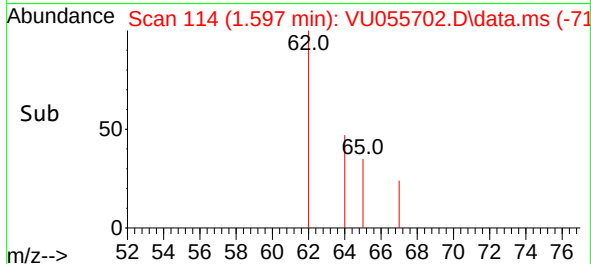
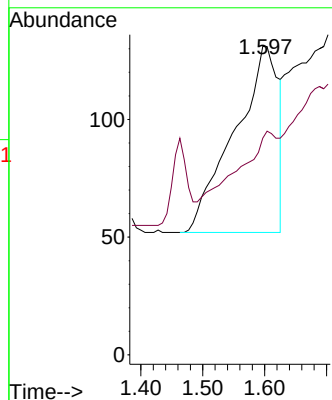
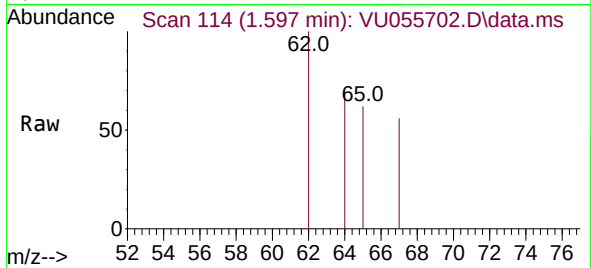




#3
 Vinyl chloride
 Concen: 0.027 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055702.D
 Acq: 09 Oct 2023 15:40

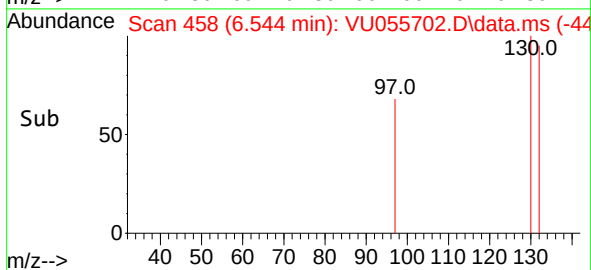
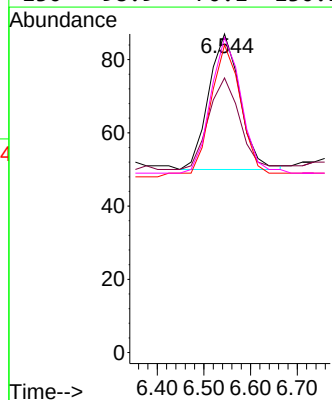
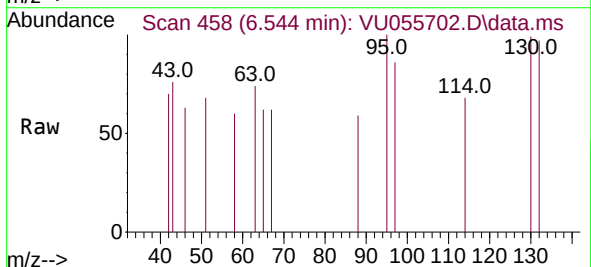
Instrument :
 MSVOA_U
 ClientSampleId :

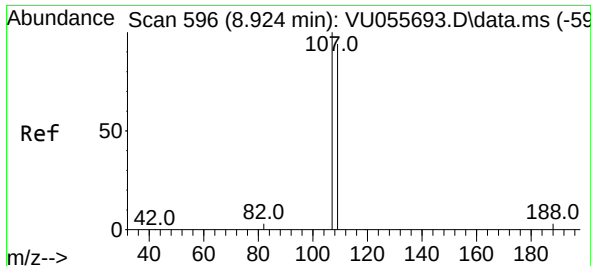
Tgt Ion: 62 Resp: 389
 Ion Ratio Lower Upper
 62 100
 64 70.2 22.8 42.4#



#6
 Trichloroethene
 Concen: 0.012 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055702.D
 Acq: 09 Oct 2023 15:40

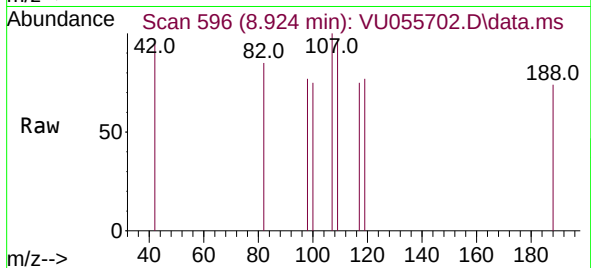
Tgt Ion: 95 Resp: 172
 Ion Ratio Lower Upper
 95 100
 97 86.2 47.4 88.0
 132 96.6 67.2 124.8
 130 98.9 70.1 130.1



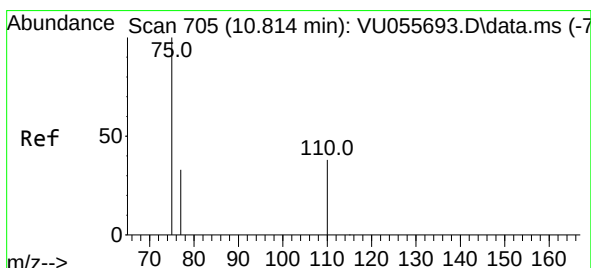
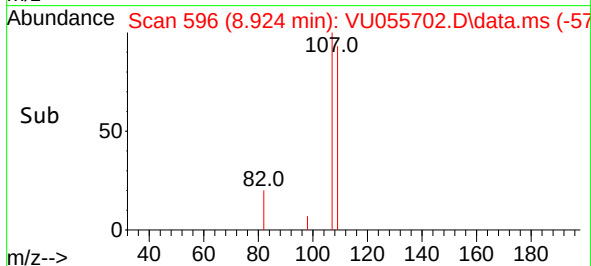
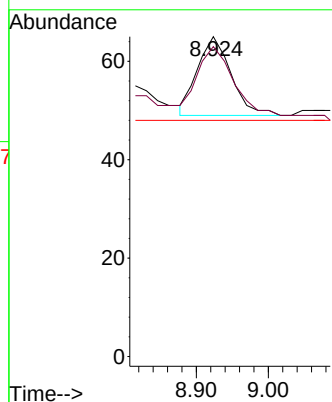


#9
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU055702.D
Acq: 09 Oct 2023 15:40

Instrument :
MSVOA_U
ClientSampleId :

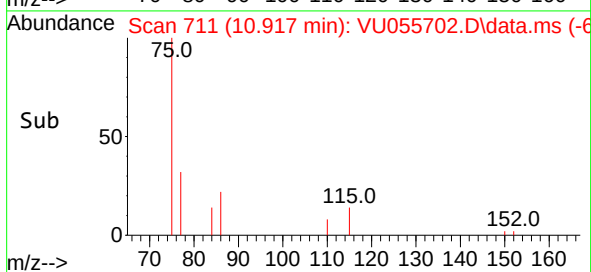
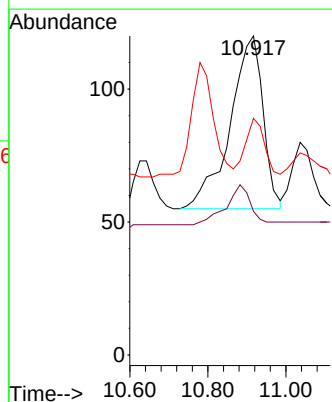
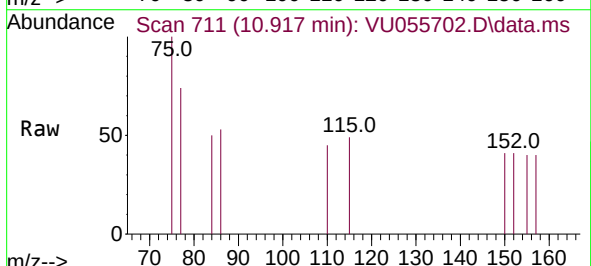


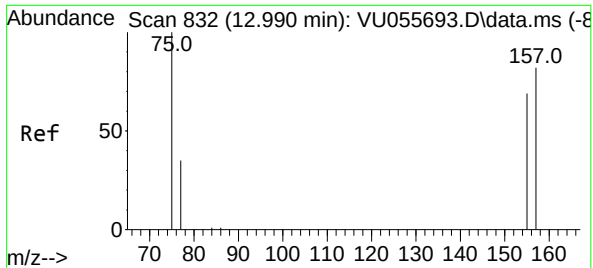
Tgt Ion:107 Resp: 52
Ion Ratio Lower Upper
107 100
109 96.9 66.0 122.6
188 73.8 5.4 8.0#



#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.917 min Scan# 711
Delta R.T. 0.103 min
Lab File: VU055702.D
Acq: 09 Oct 2023 15:40

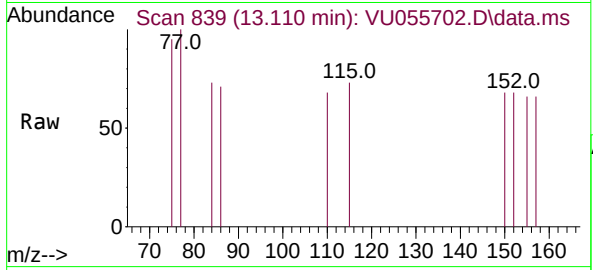
Tgt Ion: 75 Resp: 381
Ion Ratio Lower Upper
75 100
110 18.6 30.4 45.6#
77 17.8 26.2 39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.054 ug/L
 RT: 13.110 min Scan# 81
 Delta R.T. 0.120 min
 Lab File: VU055702.D
 Acq: 09 Oct 2023 15:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	85
Ion Ratio	Lower	Upper
75	100	
157	69.6	65.8 98.8
155	69.6	58.6 87.8

