

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055704.D
 Acq On : 09 Oct 2023 16:28
 Operator : MD/SY
 Sample : 04644-05RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:31:48 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)

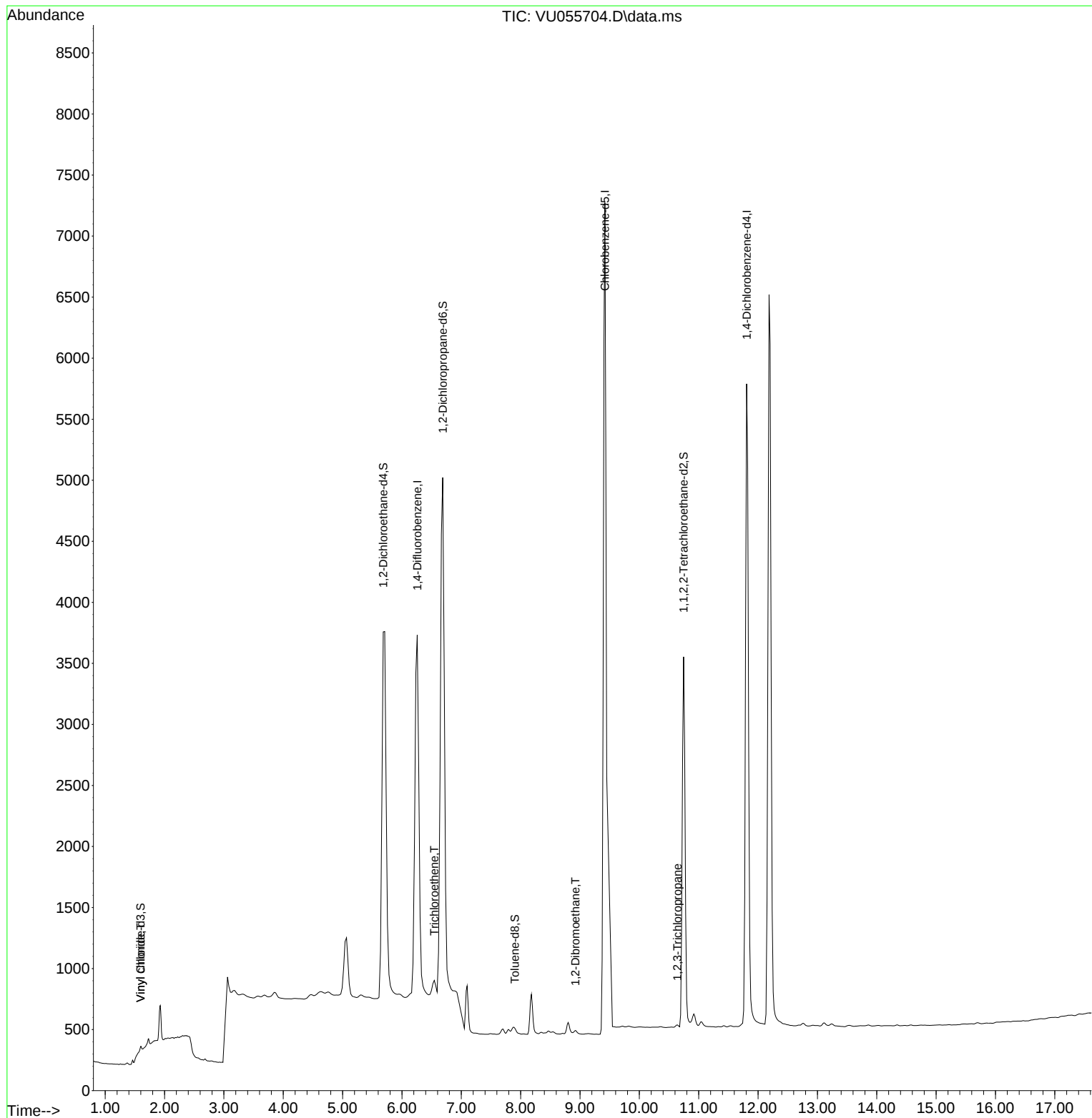
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10009	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17325	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5467	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	37	0.002	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	0.000%#
4) 1,2-Dichloroethane-d4	5.685	65	6880	0.541	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	6.687	67	7506	0.463	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	92.000%
8) Toluene-d8	7.903	98	85	0.002	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	0.000%#
10) 1,1,2,2-Tetrachloroeth...	10.746	84	6055	0.500	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	393	0.028	ug/L #	44
6) Trichloroethene	6.544	95	153	0.011	ug/L	93
9) 1,2-Dibromoethane	8.924	107	50	0.006	ug/L #	79
12) 1,2,3-Trichloropropane	10.643	75	79	0.010	ug/L #	17

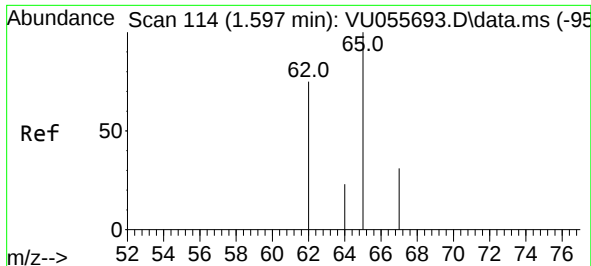
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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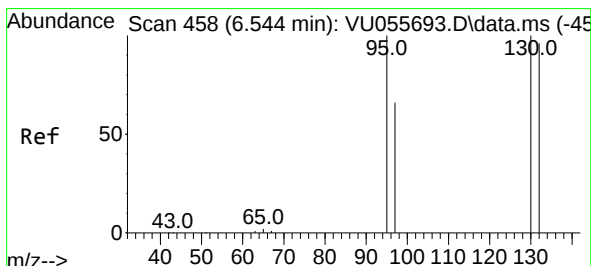
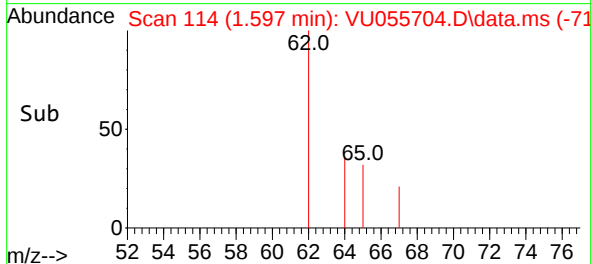
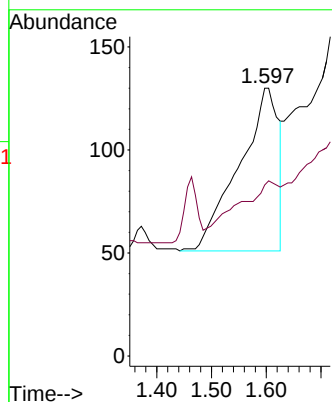
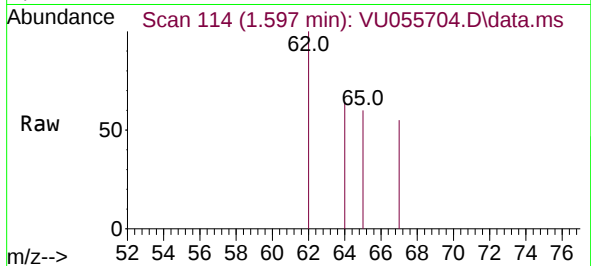




#3
 Vinyl chloride
 Concen: 0.028 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055704.D
 Acq: 09 Oct 2023 16:28

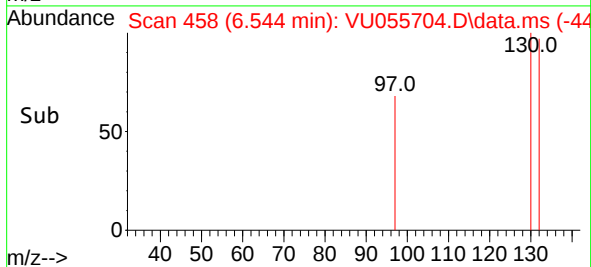
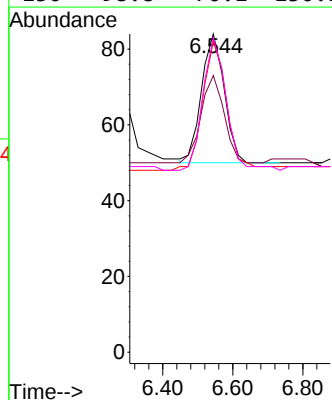
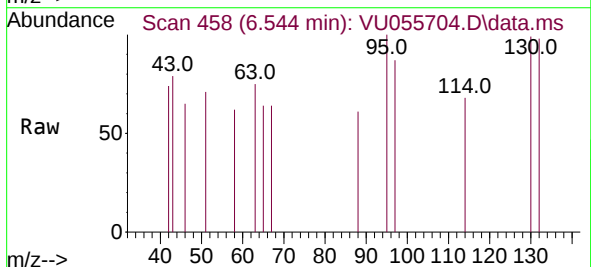
Instrument :
 MSVOA_U
 ClientSampleId :

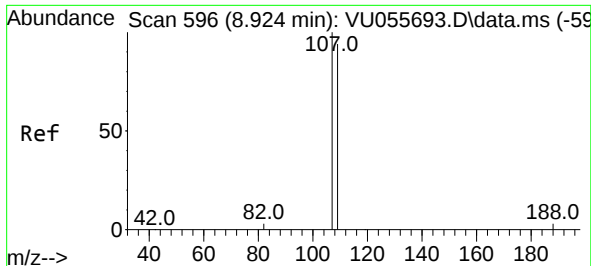
Tgt Ion: 62 Resp: 393
 Ion Ratio Lower Upper
 62 100
 64 63.8 22.8 42.4#



#6
 Trichloroethene
 Concen: 0.011 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055704.D
 Acq: 09 Oct 2023 16:28

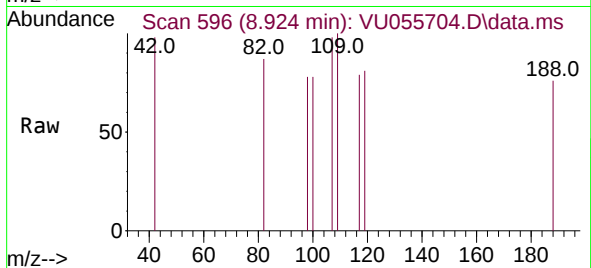
Tgt Ion: 95 Resp: 153
 Ion Ratio Lower Upper
 95 100
 97 86.9 47.4 88.0
 132 97.6 67.2 124.8
 130 98.8 70.1 130.1



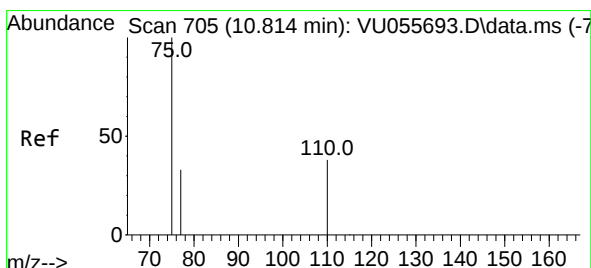
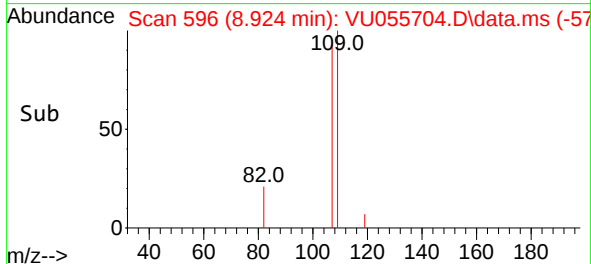
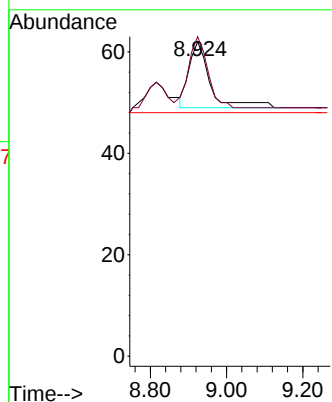


#9
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU055704.D
Acq: 09 Oct 2023 16:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:107 Resp: 50
Ion Ratio Lower Upper
107 100
109 101.6 66.0 122.6
188 77.4 5.4 8.0#



#12
1,2,3-Trichloropropane
Concen: 0.010 ug/L
RT: 10.643 min Scan# 695
Delta R.T. -0.171 min
Lab File: VU055704.D
Acq: 09 Oct 2023 16:28

Tgt Ion: 75 Resp: 79
Ion Ratio Lower Upper
75 100
110 24.1 30.4 45.6#
77 119.0 26.2 39.4#

