

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055678.D
 Acq On : 05 Oct 2023 17:31
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

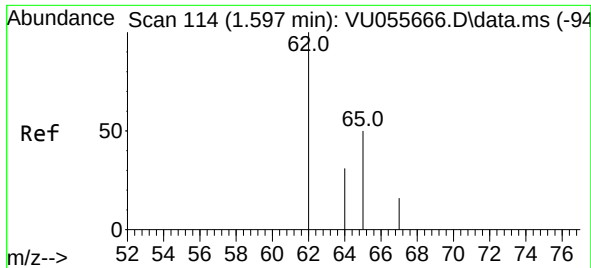
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:11:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 06 06:49:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10641	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15479	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5158	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3809	0.592	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	118.000%
4) 1,2-Dichloroethane-d4	5.685	65	4667	0.584	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	116.000%
7) 1,2-Dichloropropane-d6	6.687	67	4928	0.541	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.887	98	9992	0.486	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4488	0.619	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	124.000%#
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	8435	0.558	ug/L	99
6) Trichloroethene	6.544	95	5367	0.497	ug/L	97
9) 1,2-Dibromoethane	8.924	107	3893	0.586	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	3835	0.651	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	690	0.672	ug/L	98

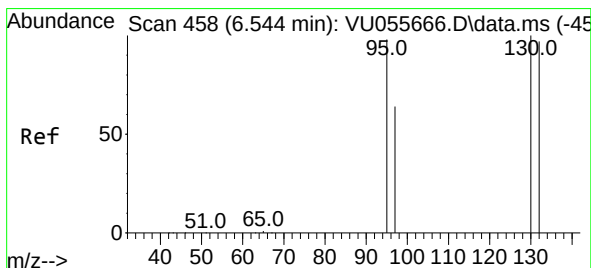
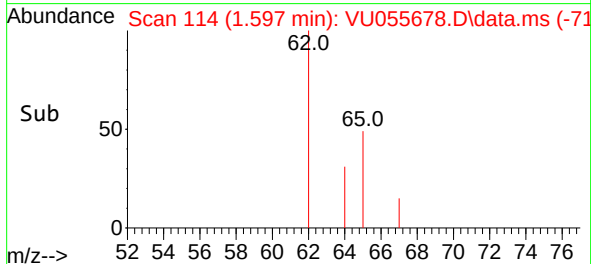
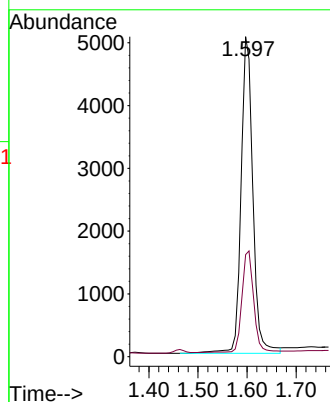
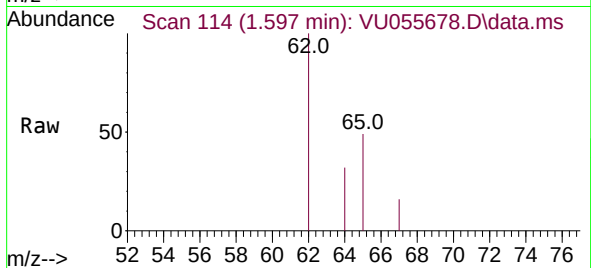
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
 Vinyl chloride
 Concen: 0.558 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
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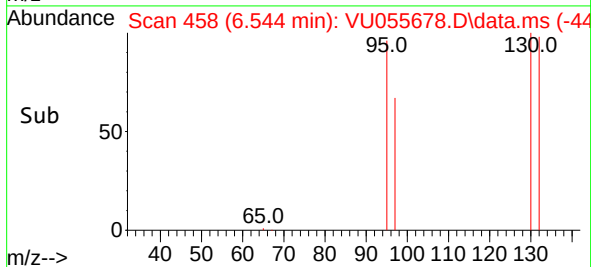
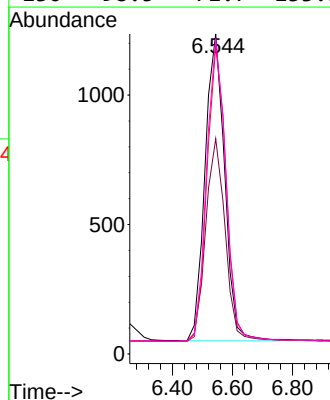
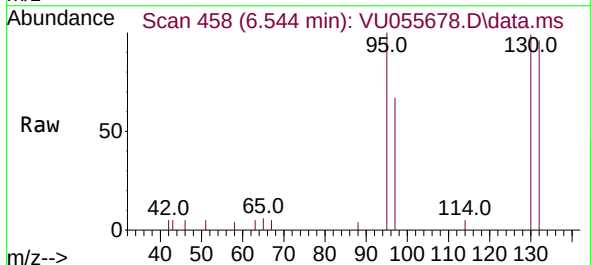
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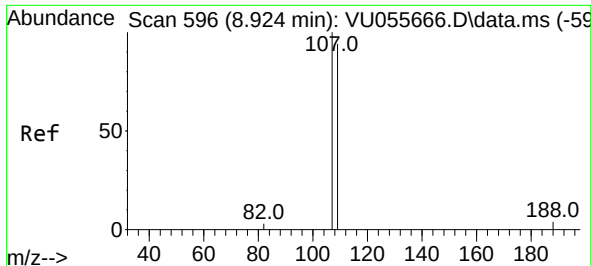
Tgt Ion: 62 Resp: 8435
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.9 42.5



#6
 Trichloroethene
 Concen: 0.497 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055678.D
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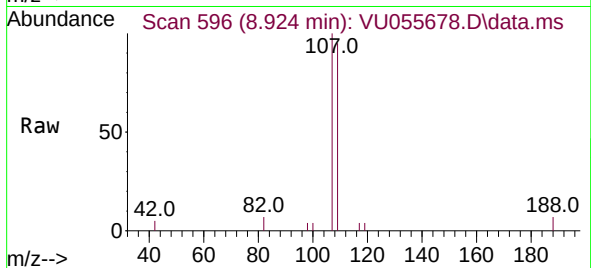
Tgt Ion: 95 Resp: 5367
 Ion Ratio Lower Upper
 95 100
 97 67.2 46.7 86.7
 132 96.3 69.6 129.2
 130 98.5 71.7 133.1



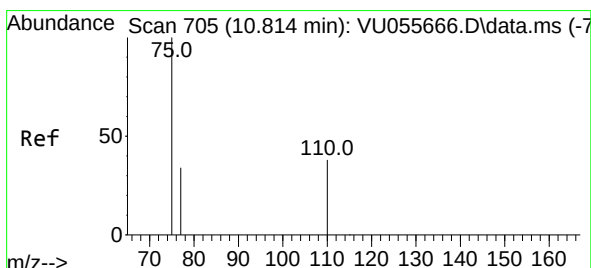
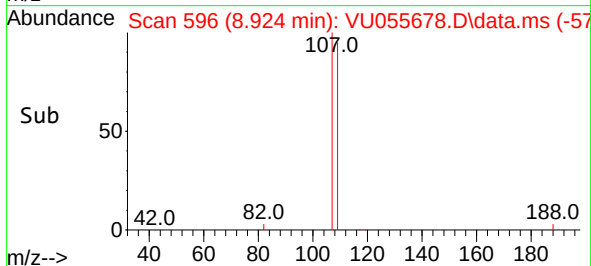
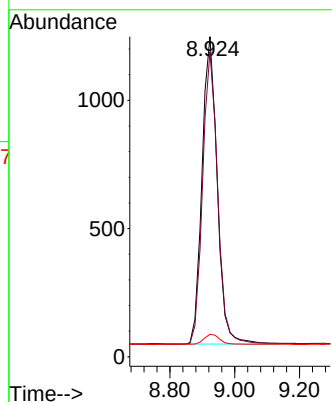


#9
 1,2-Dibromoethane
 Concen: 0.586 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: VU055678.D
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Instrument :
 MSVOA_U
 ClientSampleId :

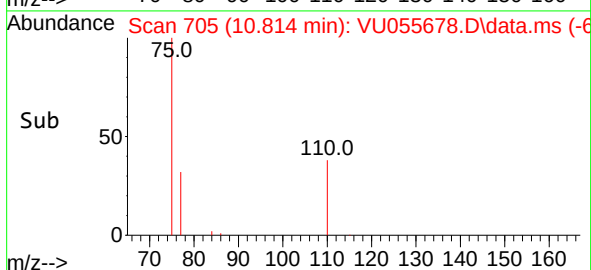
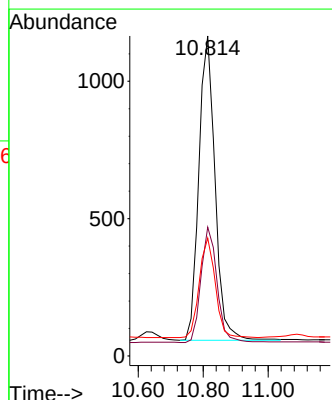
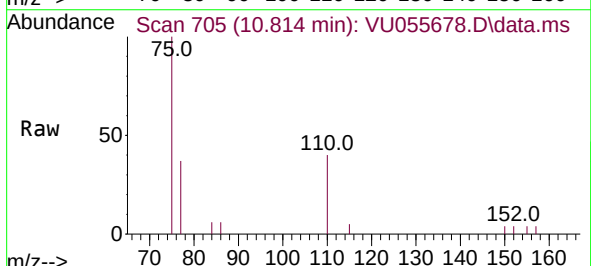


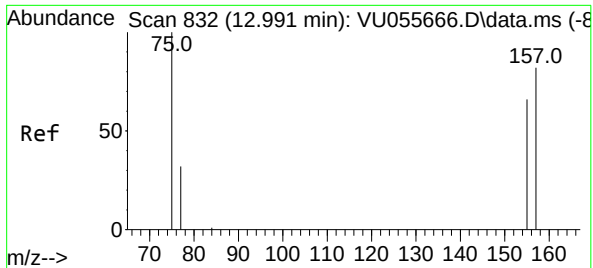
Tgt Ion:107 Resp: 3893
 Ion Ratio Lower Upper
 107 100
 109 95.4 66.2 123.0
 188 7.1 5.6 8.4



#12
 1,2,3-Trichloropropane
 Concen: 0.651 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. -0.000 min
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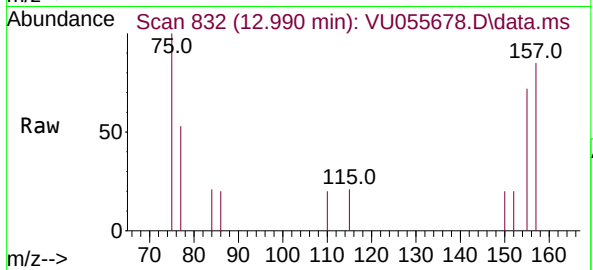
Tgt Ion: 75 Resp: 3835
 Ion Ratio Lower Upper
 75 100
 110 37.7 30.3 45.5
 77 32.1 27.4 41.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.672 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
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Tgt Ion: 75	Resp:	690
Ion Ratio	Lower	Upper
75	100	
157	84.8	66.6 99.8
155	72.4	56.5 84.7

