

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055671.D
 Acq On : 05 Oct 2023 14:12
 Operator : MD/SY
 Sample : 04696-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:10:09 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)

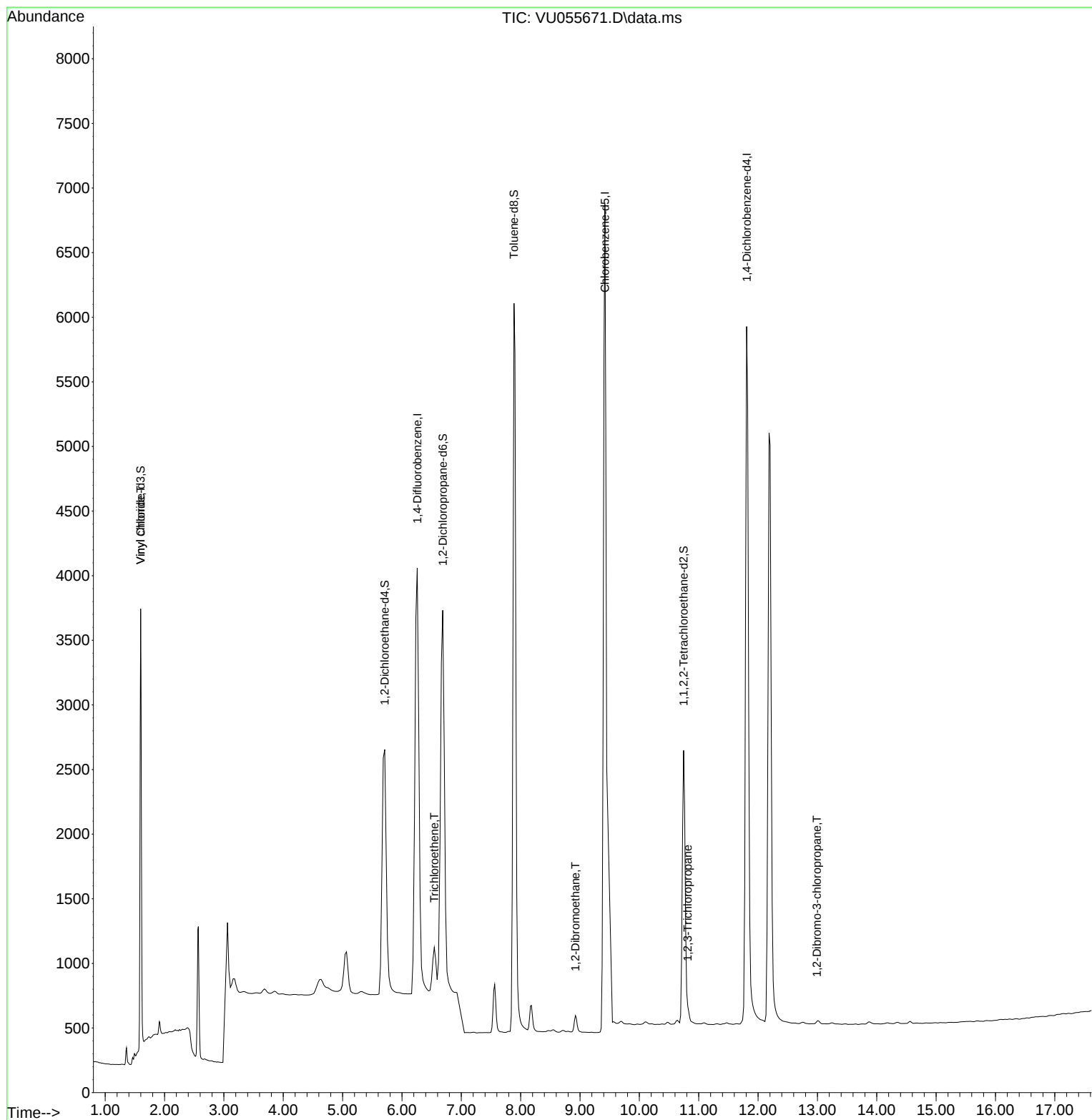
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11249	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	16929	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5830	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3590	0.528	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	5.709	65	4252	0.503	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.687	67	5310	0.533	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.888	98	10943	0.487	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4284	0.540	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	833	0.052	ug/L #	64
6) Trichloroethene	6.544	95	441	0.037	ug/L	92
9) 1,2-Dibromoethane	8.924	107	212	0.029	ug/L #	90
12) 1,2,3-Trichloropropane	10.814	75	195	0.029	ug/L #	82
13) 1,2-Dibromo-3-chloropr...	12.991	75	41	0.035	ug/L	93

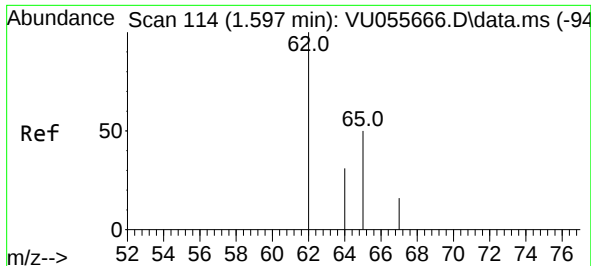
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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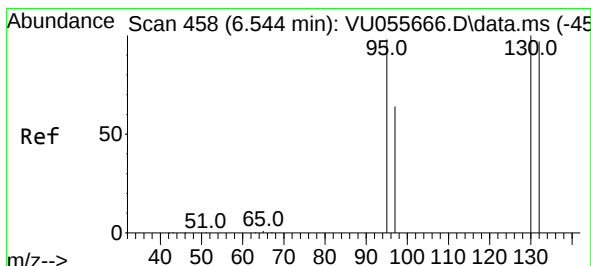
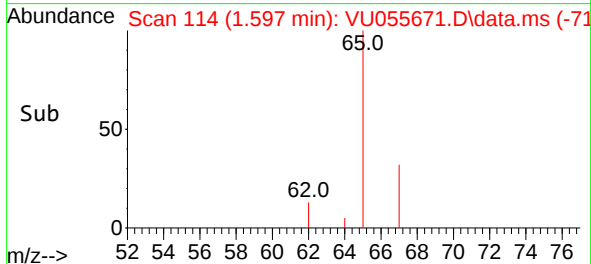
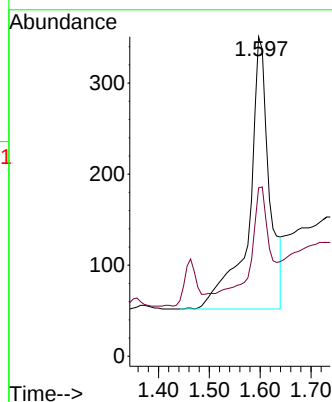
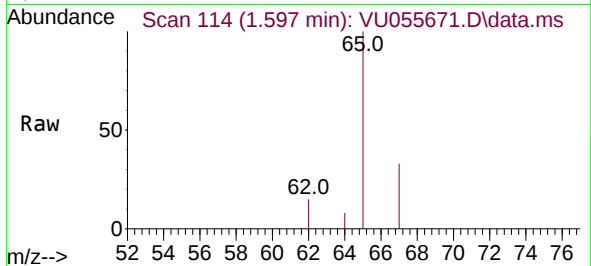




#3
 Vinyl chloride
 Concen: 0.052 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055671.D
 Acq: 05 Oct 2023 14:12

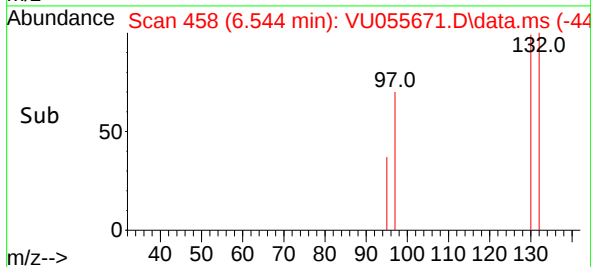
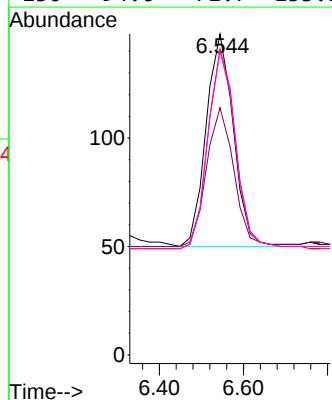
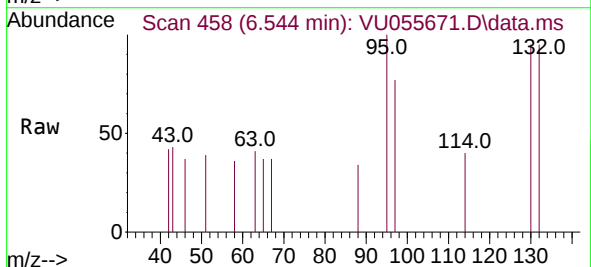
Instrument :
 MSVOA_U
 ClientSampleId :

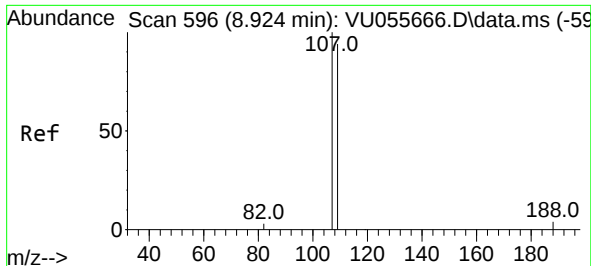
Tgt Ion: 62 Resp: 833
 Ion Ratio Lower Upper
 62 100
 64 52.7 22.9 42.5#



#6
 Trichloroethene
 Concen: 0.037 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055671.D
 Acq: 05 Oct 2023 14:12

Tgt Ion: 95 Resp: 441
 Ion Ratio Lower Upper
 95 100
 97 77.0 46.7 86.7
 132 95.3 69.6 129.2
 130 94.6 71.7 133.1

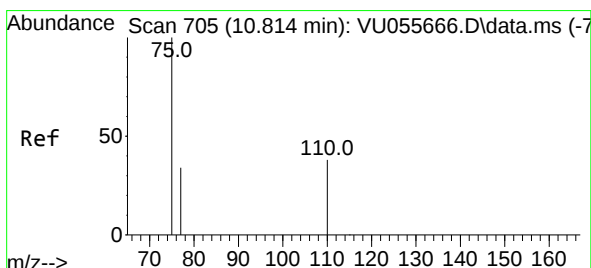
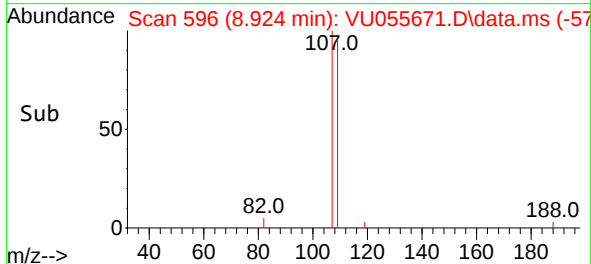
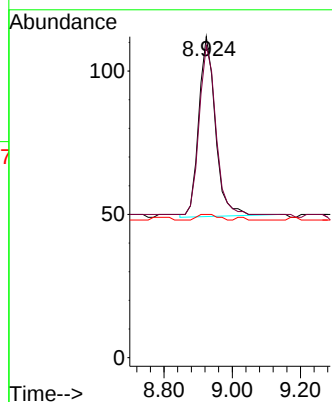
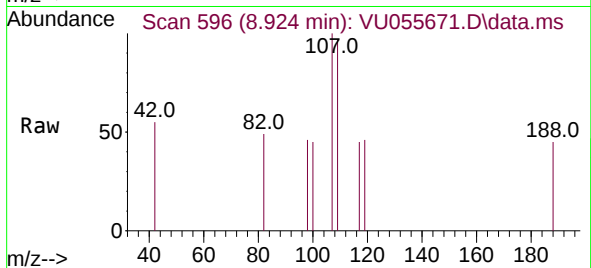




#9
1,2-Dibromoethane
Concen: 0.029 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055671.D
Acq: 05 Oct 2023 14:12

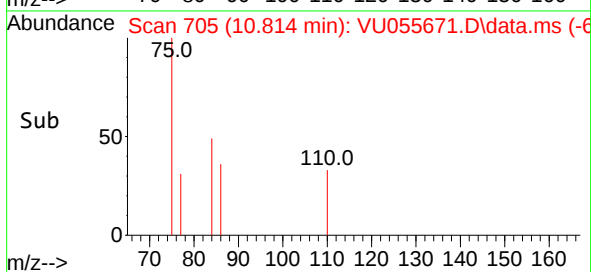
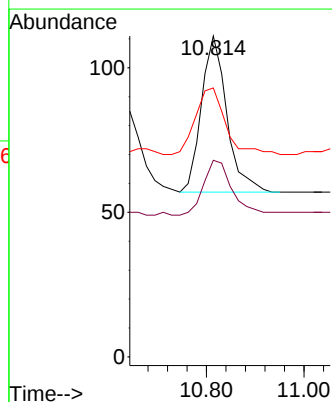
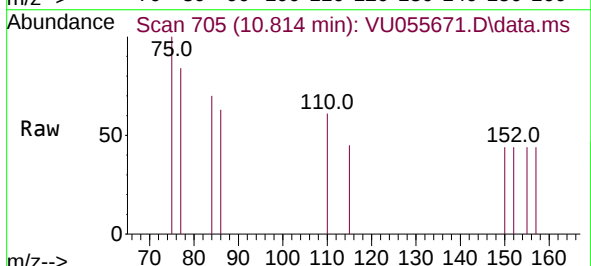
Instrument :
MSVOA_U
ClientSampleId :

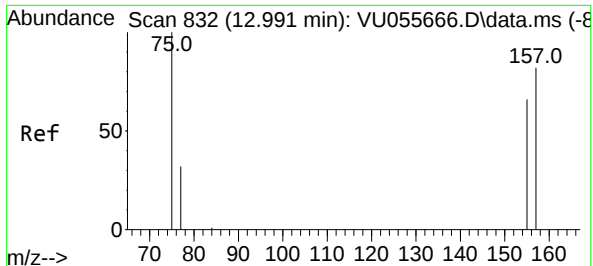
Tgt Ion:107 Resp: 212
Ion Ratio Lower Upper
107 100
109 97.3 66.2 123.0
188 44.6 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.029 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055671.D
Acq: 05 Oct 2023 14:12

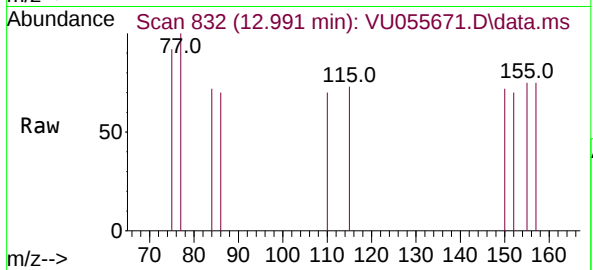
Tgt Ion: 75 Resp: 195
Ion Ratio Lower Upper
75 100
110 43.1 30.3 45.5
77 50.3 27.4 41.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.035 ug/L
 RT: 12.991 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055671.D
 Acq: 05 Oct 2023 14:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	41
Ion Ratio	Lower	Upper
75	100	
157	81.5	66.6 99.8
155	81.5	56.5 84.7

