

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030624\
 Data File : VU057992.D
 Acq On : 06 Mar 2024 09:04
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 03:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 01:33:52 2024
 Response via : Initial Calibration

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

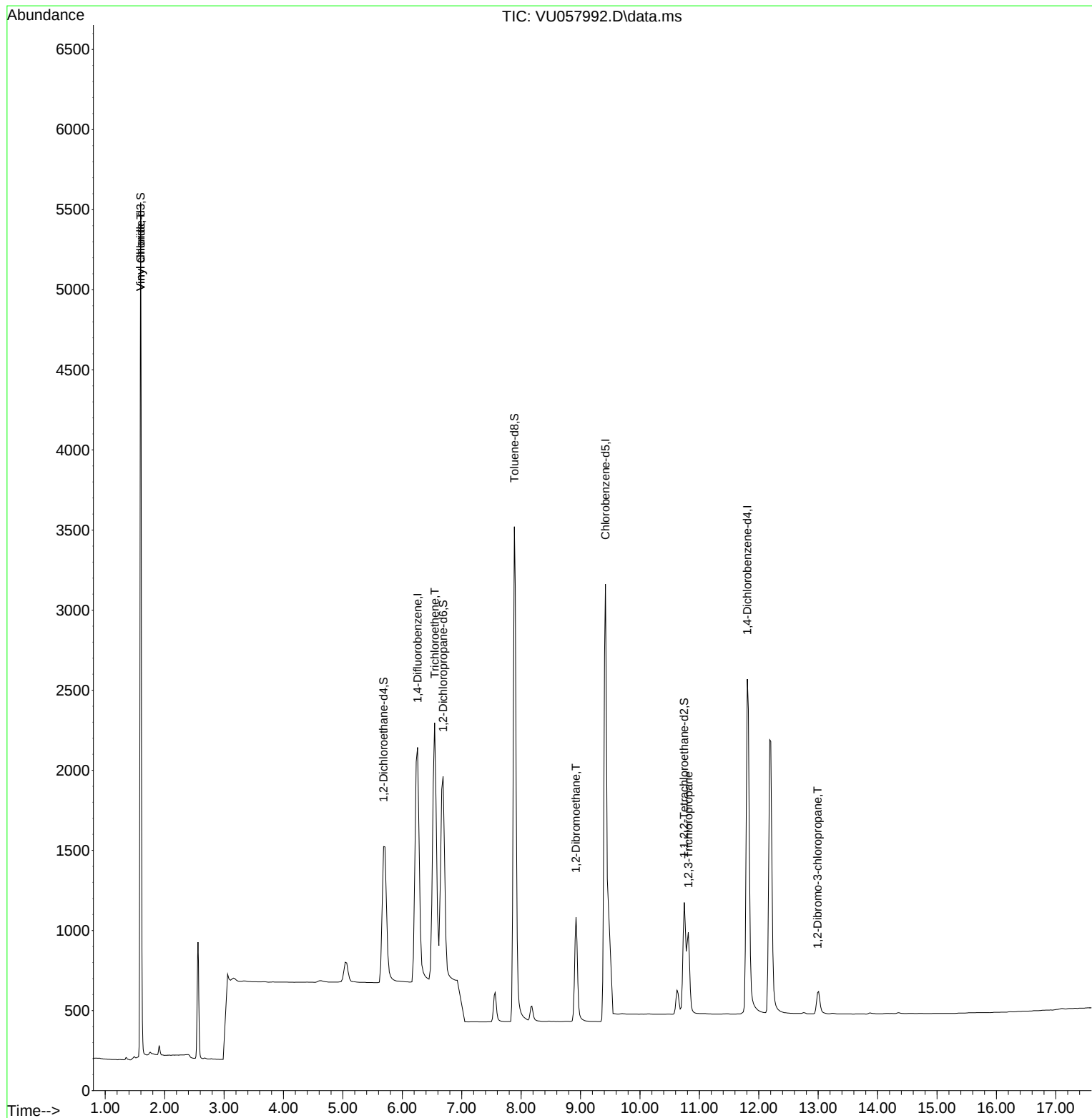
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5061	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7475	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2274	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3188	0.539	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	5.685	65	1851	0.528	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	6.687	67	2299	0.564	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.000%
8) Toluene-d8	7.887	98	5890	0.527	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1418	0.551	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3146	0.545	ug/L	100
6) Trichloroethene	6.544	95	2084	0.534	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1100	0.551	ug/L	98
12) 1,2,3-Trichloropropane	10.814	75	1022	0.561	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	197	0.529	ug/L	99

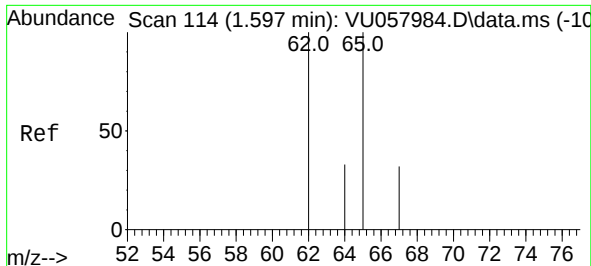
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030624\
Data File : VU057992.D
Acq On : 06 Mar 2024 09:04
Operator : MD/SY
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 07 03:34:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM030524.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 06 01:33:52 2024
Response via : Initial Calibration

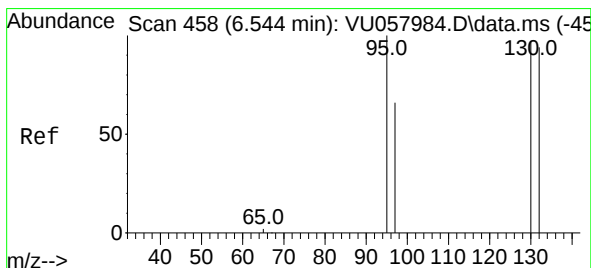
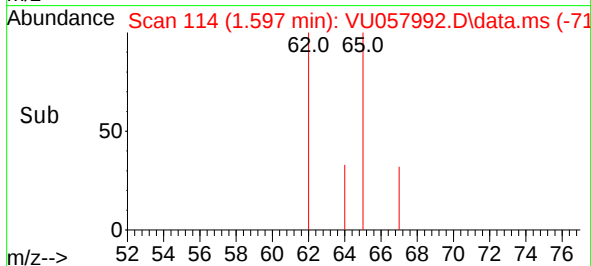
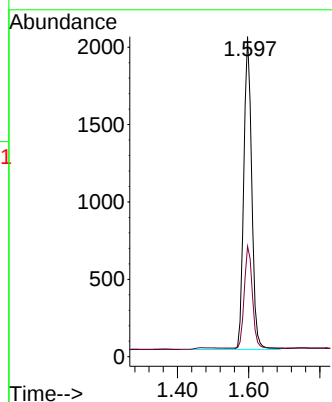
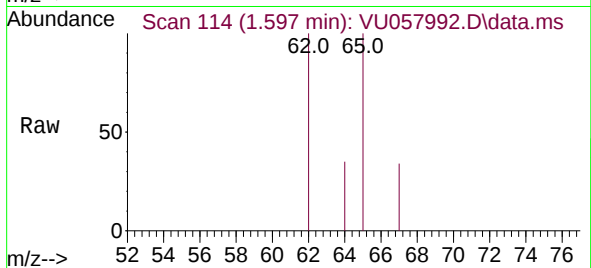




#3
 Vinyl chloride
 Concen: 0.545 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU057992.D
 Acq: 06 Mar 2024 09:04

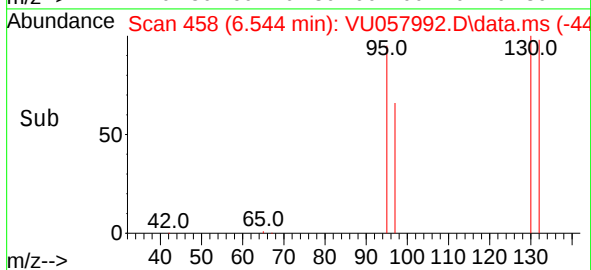
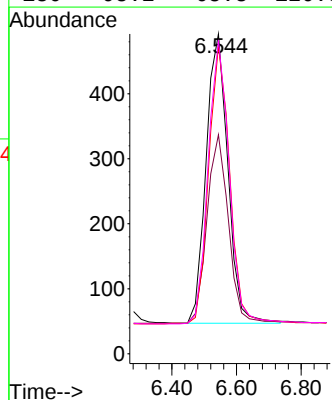
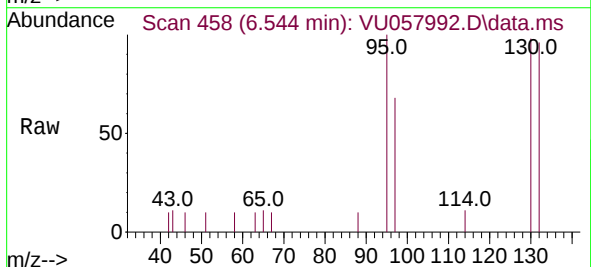
Instrument :
 MSVOA_U
 ClientSampleId :

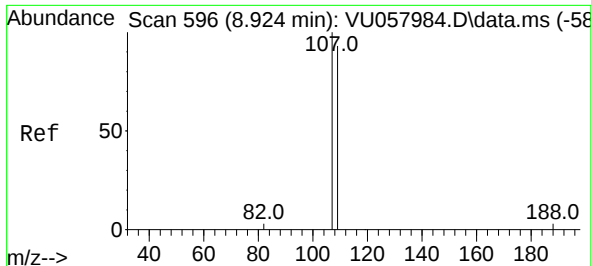
Tgt Ion: 62 Resp: 3146
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.1 44.8



#6
 Trichloroethene
 Concen: 0.534 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU057992.D
 Acq: 06 Mar 2024 09:04

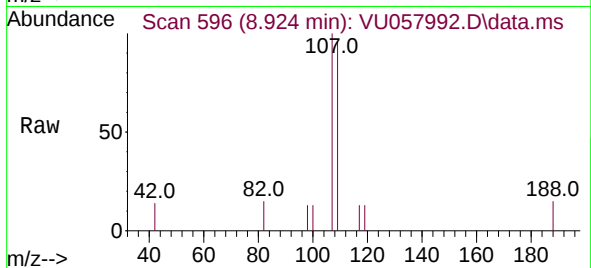
Tgt Ion: 95 Resp: 2084
 Ion Ratio Lower Upper
 95 100
 97 68.5 48.5 90.1
 132 96.3 66.3 123.1
 130 98.2 68.3 126.8



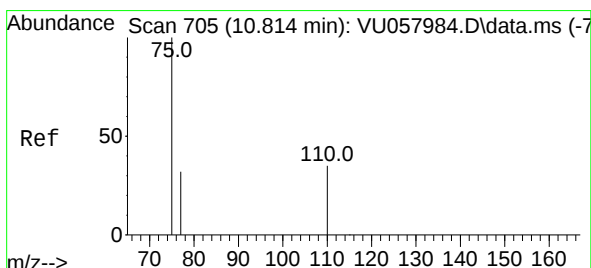
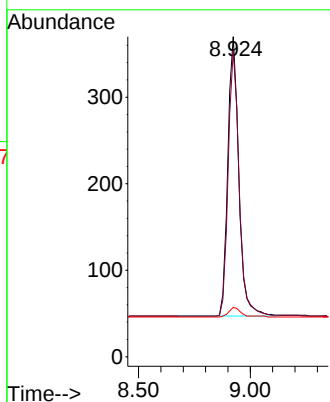
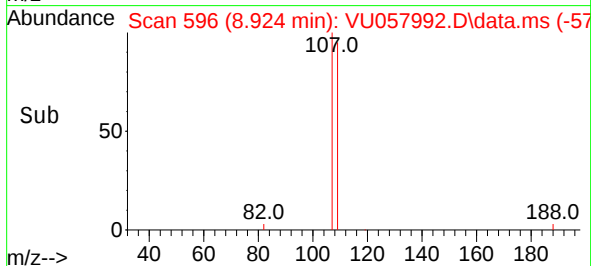


#9
1,2-Dibromoethane
Concen: 0.551 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU057992.D
Acq: 06 Mar 2024 09:04

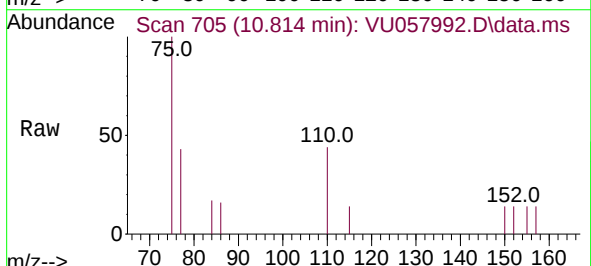
Instrument :
MSVOA_U
ClientSampleId :



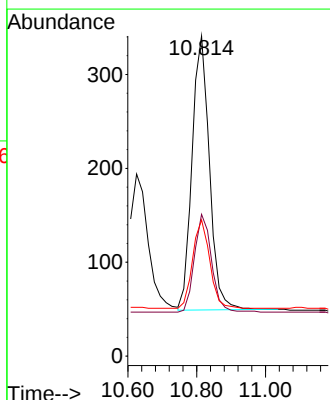
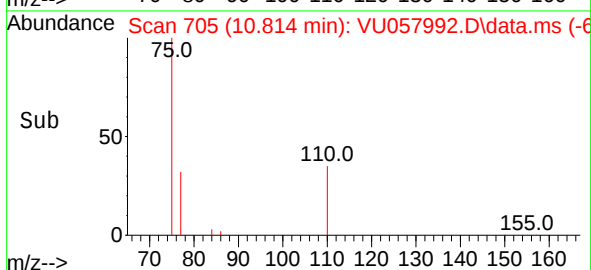
Tgt Ion:107 Resp: 1100
Ion Ratio Lower Upper
107 100
109 95.7 65.9 122.3
188 15.4 11.6 17.4

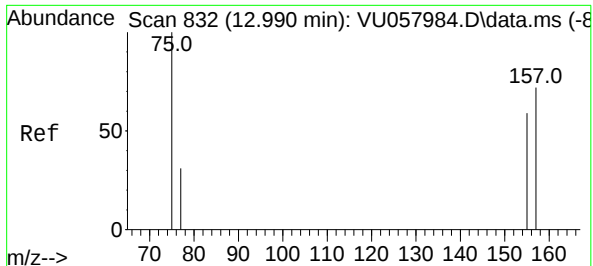


#12
1,2,3-Trichloropropane
Concen: 0.561 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU057992.D
Acq: 06 Mar 2024 09:04



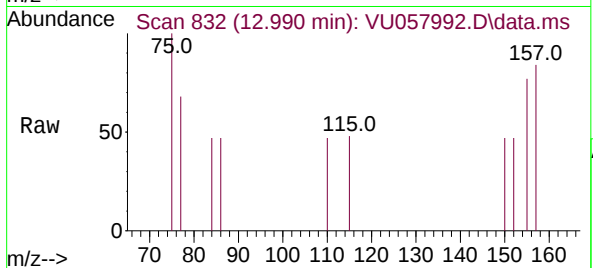
Tgt Ion: 75 Resp: 1022
Ion Ratio Lower Upper
75 100
110 35.2 27.9 41.9
77 31.7 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.529 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU057992.D
 Acq: 06 Mar 2024 09:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	197
Ion Ratio	Lower	Upper
75	100	
157	83.8	66.6 100.0
155	76.8	62.0 93.0

