

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054831.D
 Acq On : 20 Jul 2023 13:33
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:15:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 21 01:10:23 2023
 Response via : Initial Calibration

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

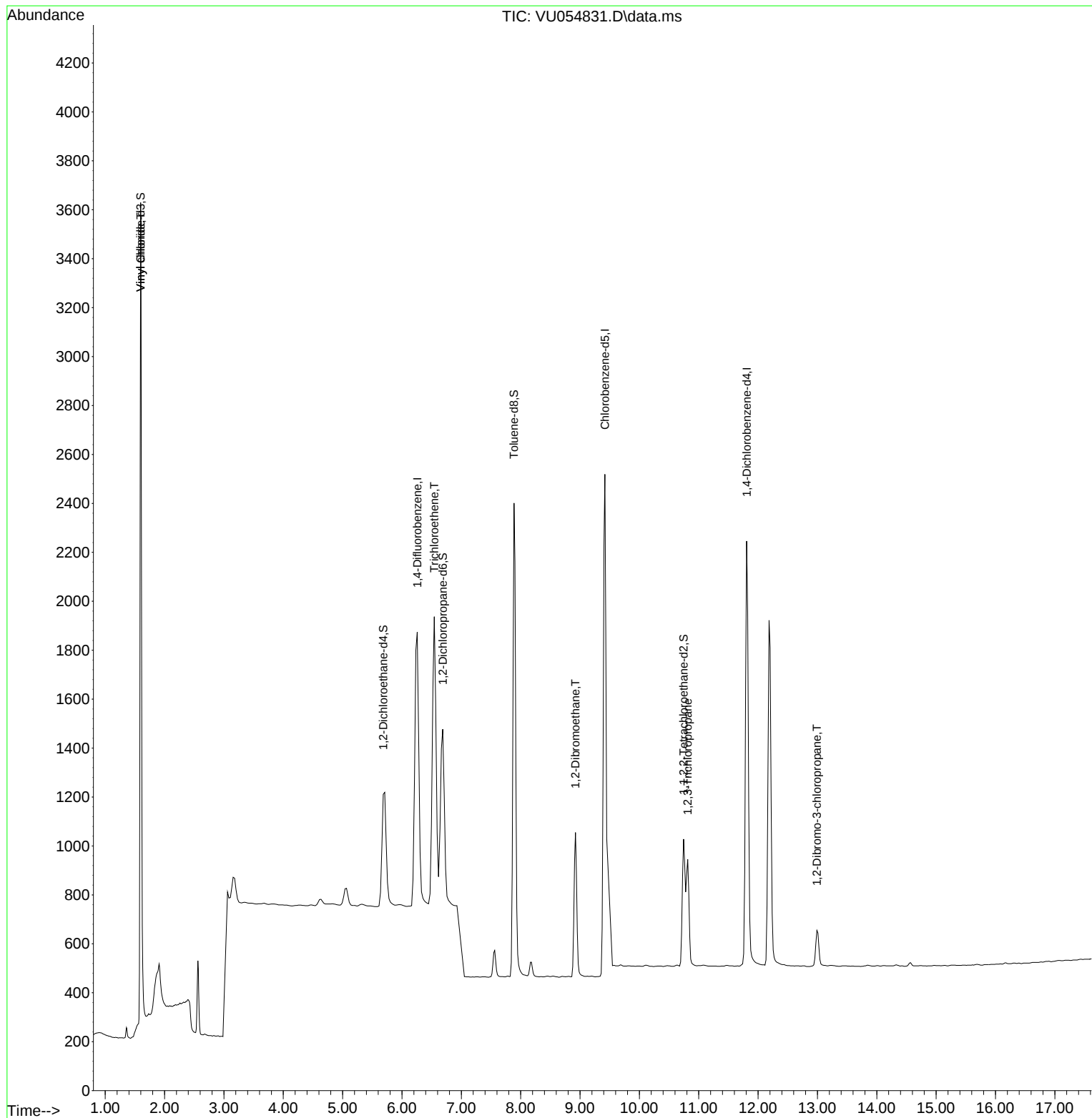
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3969	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5880	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1809	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1734	0.436	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	88.000%		
4) 1,2-Dichloroethane-d4	5.685	65	981	0.460	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
7) 1,2-Dichloropropane-d6	6.687	67	1281	0.485	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.000%		
8) Toluene-d8	7.887	98	3590	0.459	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1046	0.513	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	2792	0.456	ug/L	100
6) Trichloroethene	6.544	95	1423	0.496	ug/L	98
9) 1,2-Dibromoethane	8.924	107	948	0.533	ug/L	96
12) 1,2,3-Trichloropropane	10.814	75	847	0.556	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	177	0.606	ug/L	99

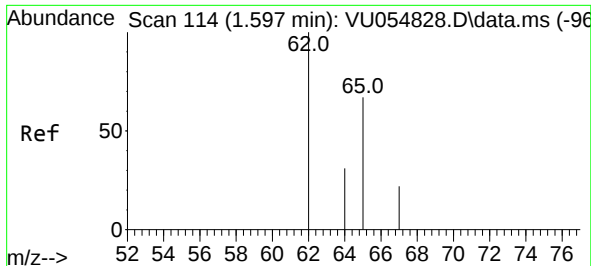
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
Data File : VU054831.D
Acq On : 20 Jul 2023 13:33
Operator : MD/SY
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 21 01:15:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 21 01:10:23 2023
Response via : Initial Calibration

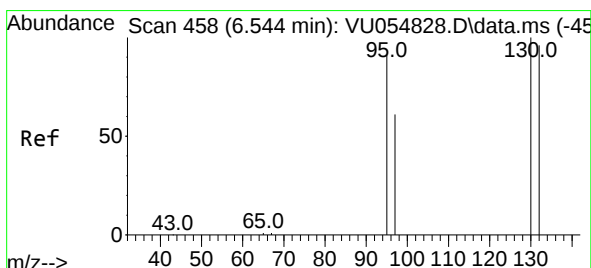
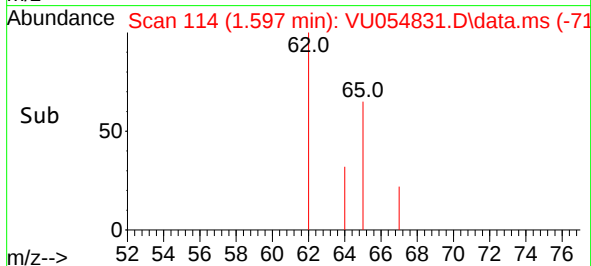
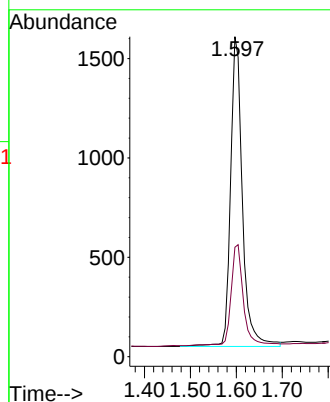
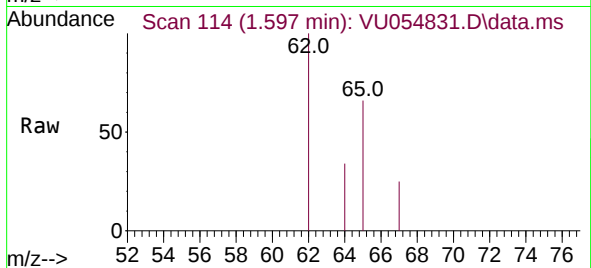




#3
 Vinyl chloride
 Concen: 0.456 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054831.D
 Acq: 20 Jul 2023 13:33

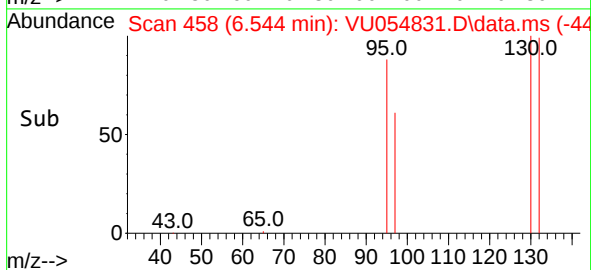
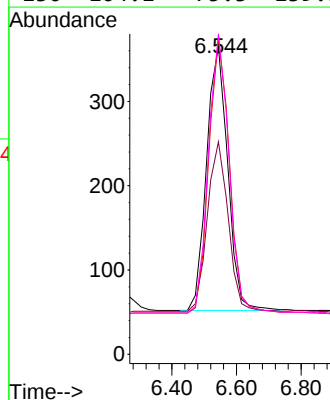
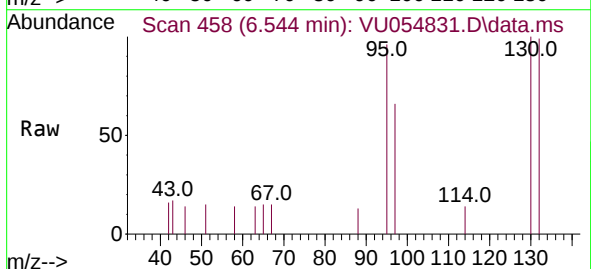
Instrument :
 MSVOA_U
 ClientSampleId :

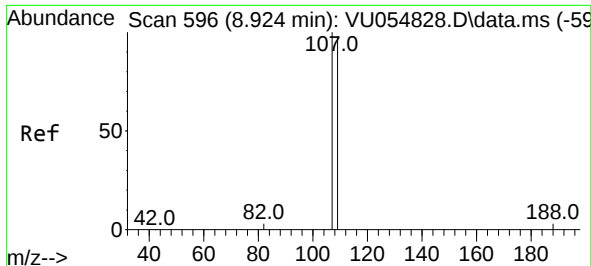
Tgt Ion: 62 Resp: 2792
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.9 44.3



#6
 Trichloroethene
 Concen: 0.496 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054831.D
 Acq: 20 Jul 2023 13:33

Tgt Ion: 95 Resp: 1423
 Ion Ratio Lower Upper
 95 100
 97 69.0 50.2 93.2
 132 103.0 72.5 134.7
 130 104.1 75.3 139.9

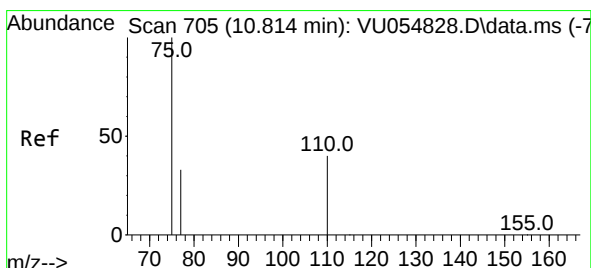
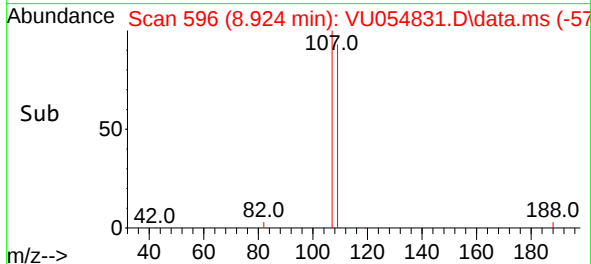
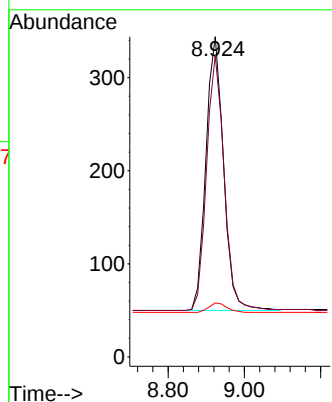
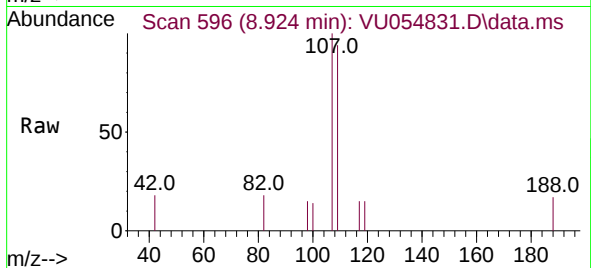




#9
1,2-Dibromoethane
Concen: 0.533 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU054831.D
Acq: 20 Jul 2023 13:33

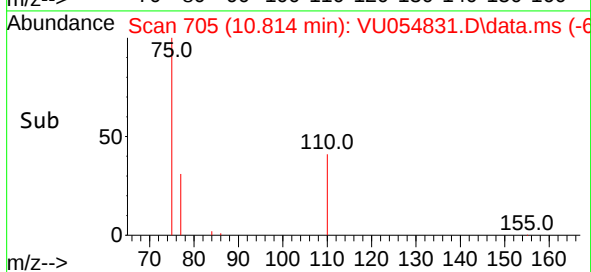
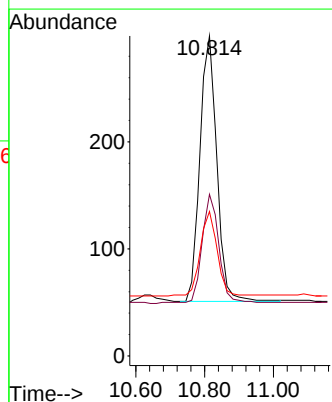
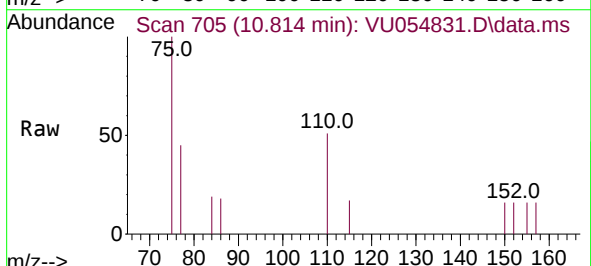
Instrument :
MSVOA_U
ClientSampleId :

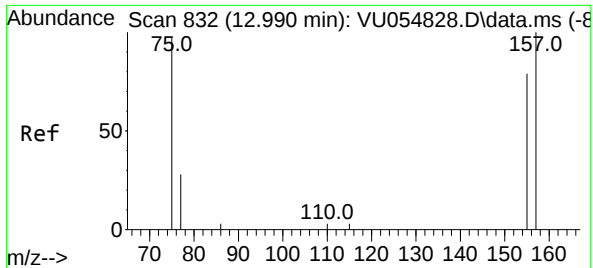
Tgt Ion:	107	Resp:	948
Ion	Ratio	Lower	Upper
107	100		
109	94.2	68.4	127.0
188	16.9	15.0	22.6



#12
1,2,3-Trichloropropane
Concen: 0.556 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU054831.D
Acq: 20 Jul 2023 13:33

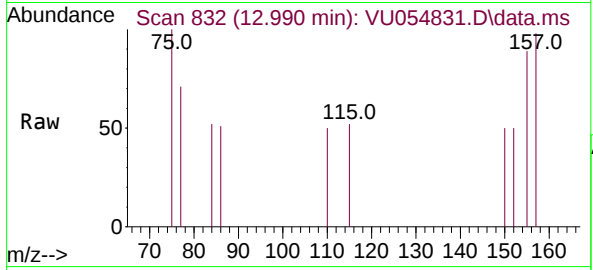
Tgt Ion:	75	Resp:	847
Ion	Ratio	Lower	Upper
75	100		
110	39.7	32.6	49.0
77	31.8	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.606 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054831.D
 Acq: 20 Jul 2023 13:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	177
Ion	Ratio	Lower	Upper
75	100		
157	98.0	78.2	117.4
155	88.8	71.9	107.9

