

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030524\
 Data File : VU057989.D
 Acq On : 05 Mar 2024 15:06
 Operator : MD/SY
 Sample : P1601-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 06 01:48:30 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)

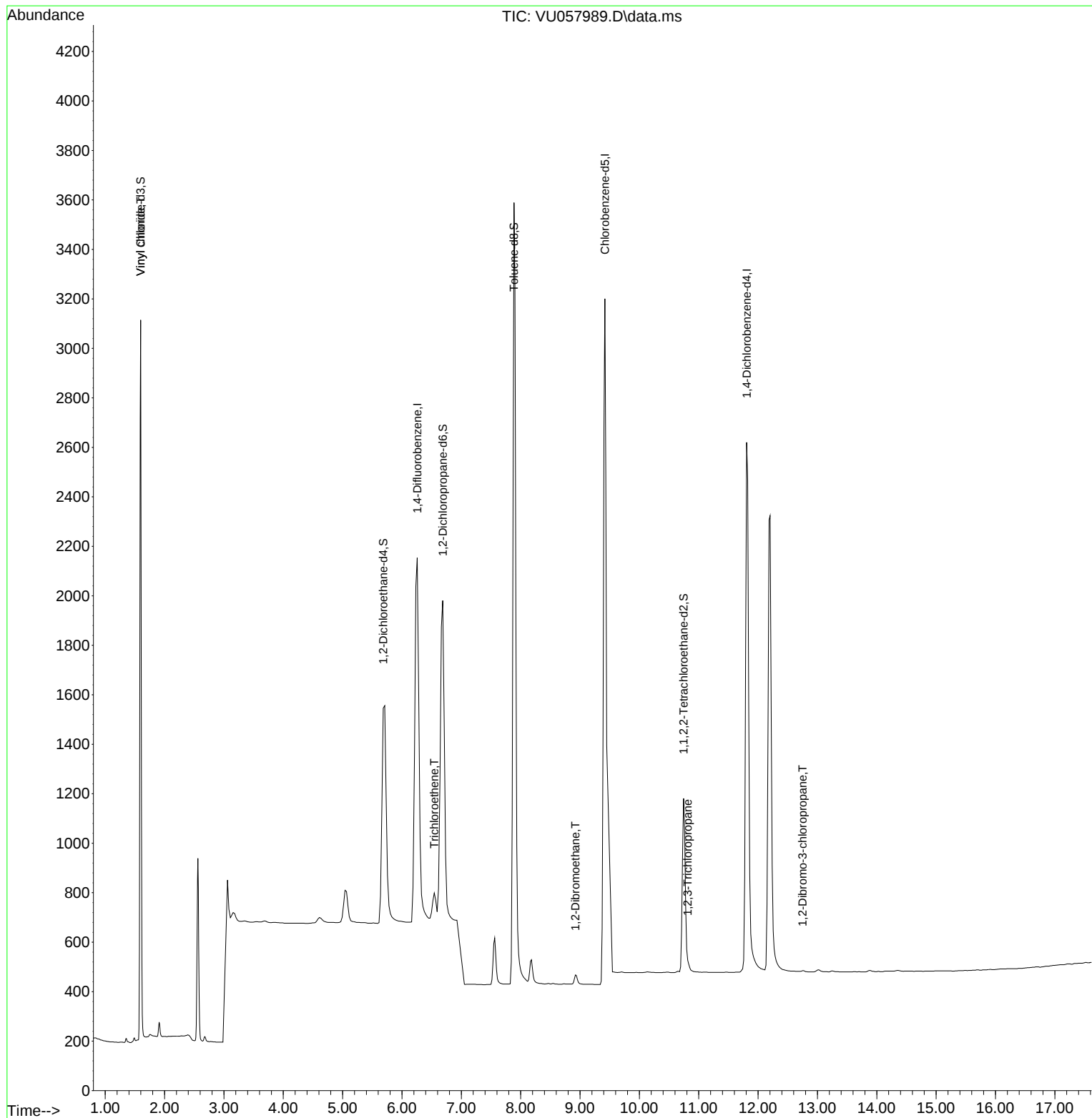
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5070	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7552	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2358	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3236	0.546	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 110.000%			
4) 1,2-Dichloroethane-d4	5.685	65	1926	0.549	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
7) 1,2-Dichloropropane-d6	6.687	67	2370	0.575	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 116.000%			
8) Toluene-d8	7.887	98	6081	0.539	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1470	0.566	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 114.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	186	0.032	ug/L #	43
6) Trichloroethene	6.544	95	145	0.037	ug/L	93
9) 1,2-Dibromoethane	8.924	107	61	0.030	ug/L #	79
12) 1,2,3-Trichloropropane	10.814	75	61	0.032	ug/L #	86
13) 1,2-Dibromo-3-chloropr...	12.750	75	12	0.031	ug/L	89

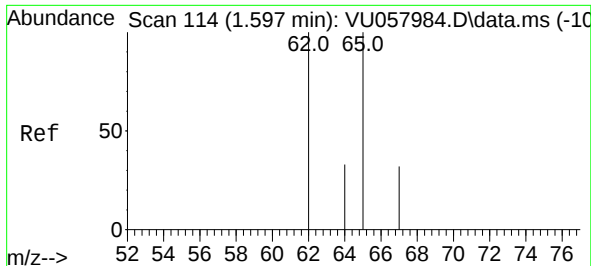
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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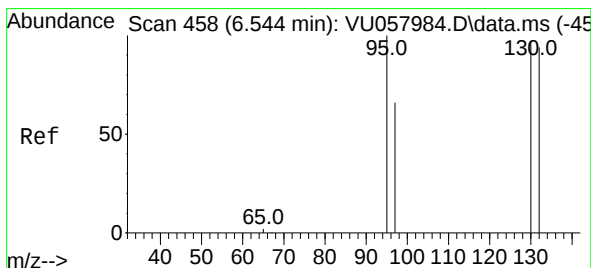
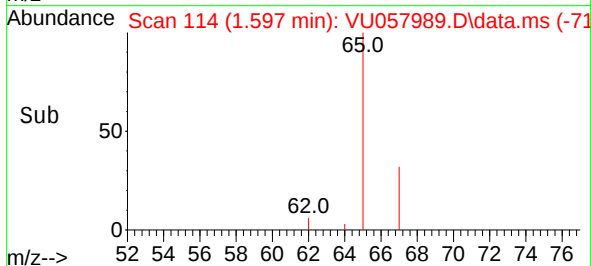
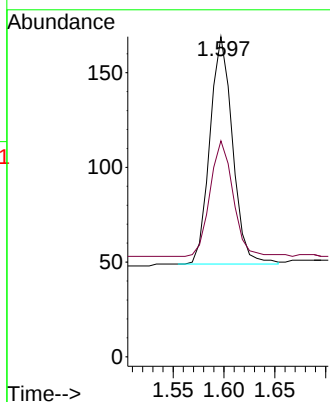
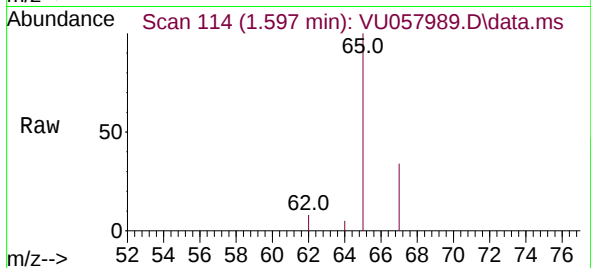




#3
 Vinyl chloride
 Concen: 0.032 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU057989.D
 Acq: 05 Mar 2024 15:06

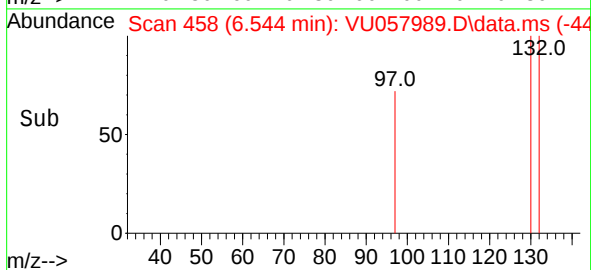
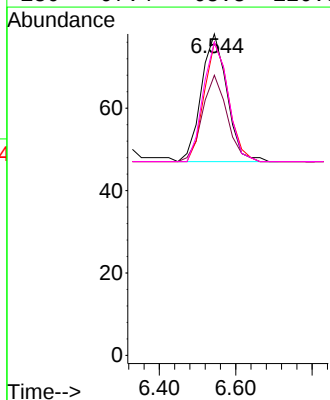
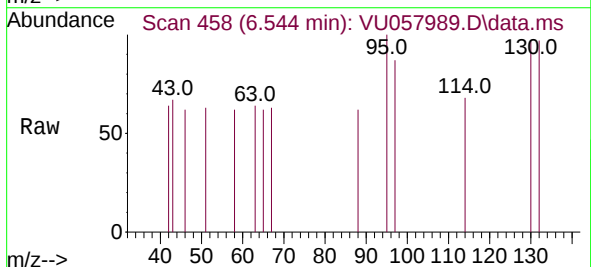
Instrument :
 MSVOA_U
 ClientSampleId :

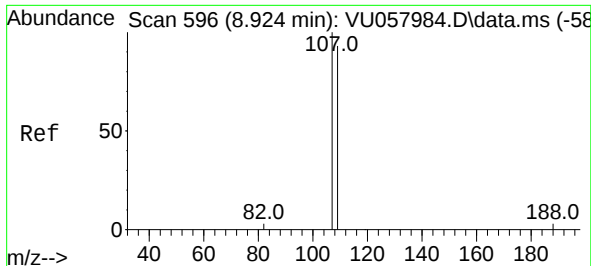
Tgt Ion: 62 Resp: 186
 Ion Ratio Lower Upper
 62 100
 64 67.5 24.1 44.8#



#6
 Trichloroethene
 Concen: 0.037 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU057989.D
 Acq: 05 Mar 2024 15:06

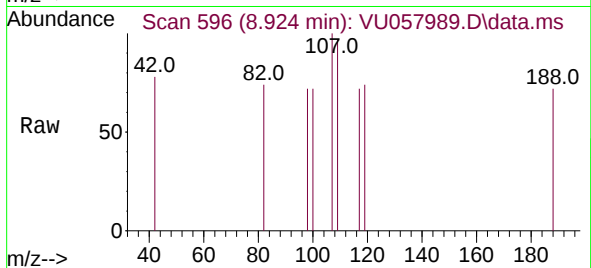
Tgt Ion: 95 Resp: 145
 Ion Ratio Lower Upper
 95 100
 97 87.2 48.5 90.1
 132 97.4 66.3 123.1
 130 97.4 68.3 126.8



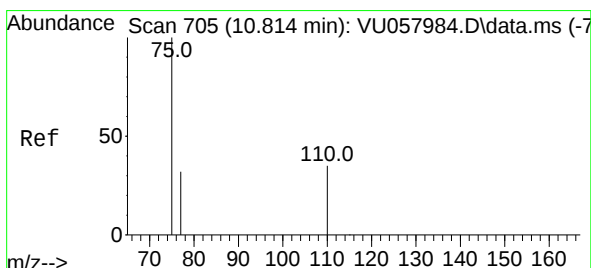
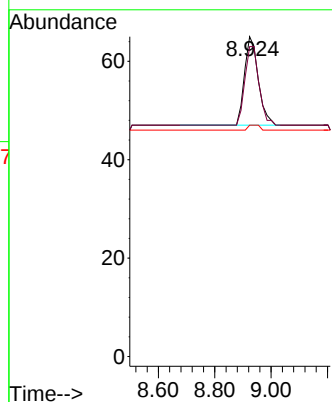
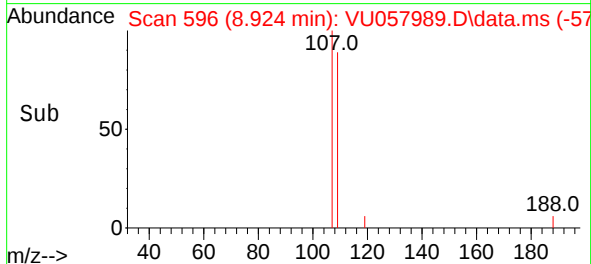


#9
1,2-Dibromoethane
Concen: 0.030 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU057989.D
Acq: 05 Mar 2024 15:06

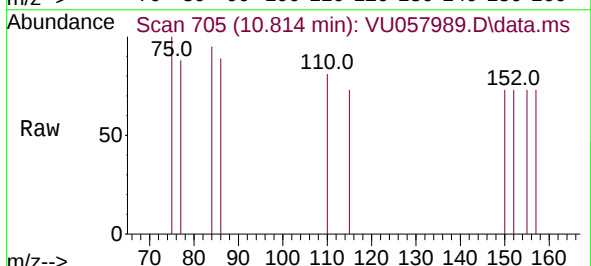
Instrument :
MSVOA_U
ClientSampleId :



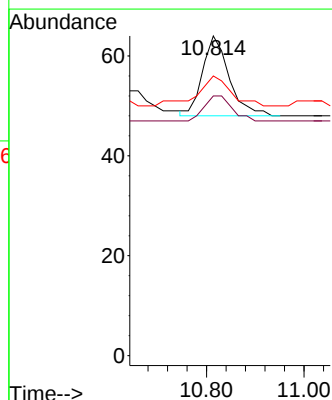
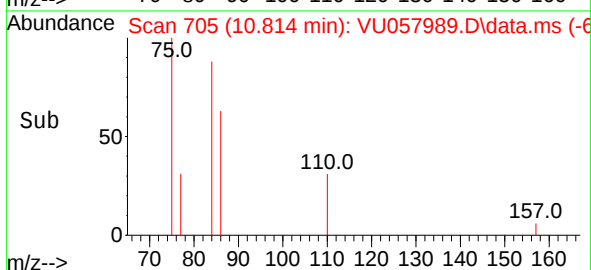
Tgt Ion:107 Resp: 61
Ion Ratio Lower Upper
107 100
109 96.9 65.9 122.3
188 72.3 11.6 17.4#

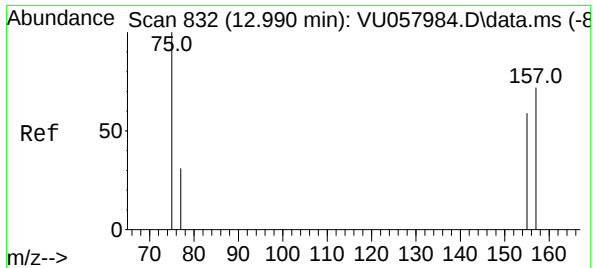


#12
1,2,3-Trichloropropane
Concen: 0.032 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU057989.D
Acq: 05 Mar 2024 15:06



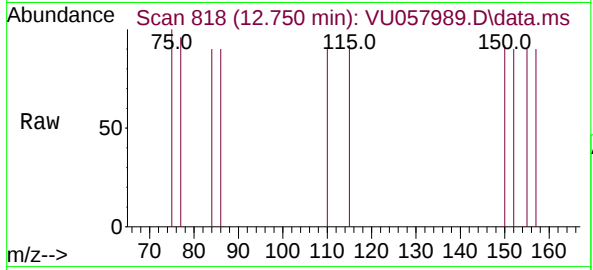
Tgt Ion: 75 Resp: 61
Ion Ratio Lower Upper
75 100
110 32.8 27.9 41.9
77 45.9 25.8 38.8#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.031 ug/L
 RT: 12.750 min Scan# 81
 Delta R.T. -0.240 min
 Lab File: VU057989.D
 Acq: 05 Mar 2024 15:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12

Ion	Ratio	Lower	Upper
75	100		
157	90.4	66.6	100.0
155	90.4	62.0	93.0

