

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030524\
 Data File : VU057985.D
 Acq On : 05 Mar 2024 11:44
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 06 01:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 01:28:28 2024
 Response via : Initial Calibration

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

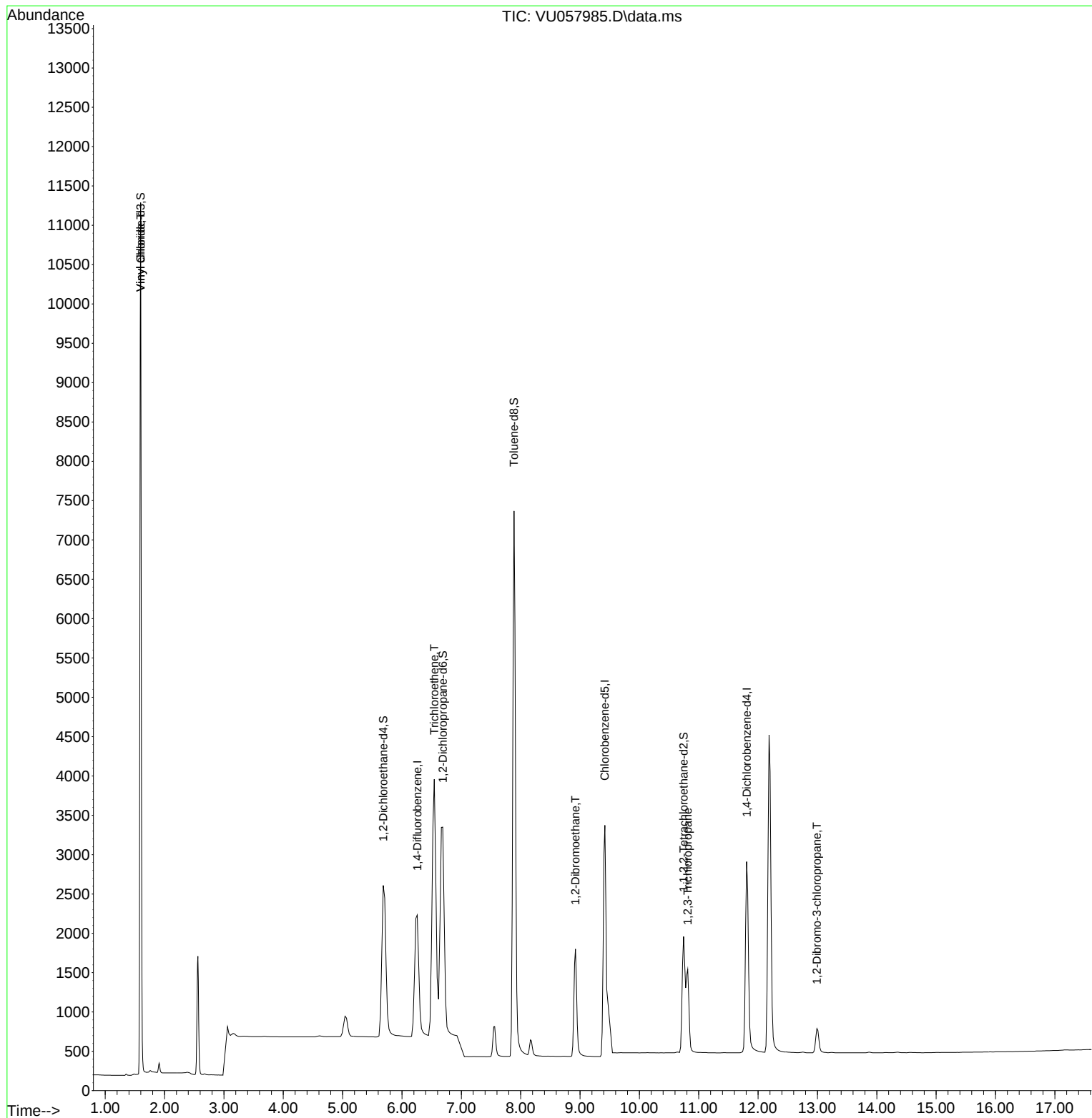
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5364	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8053	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2558	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	6678	1.066	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	3966	1.068	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	4842	1.102	ug/L	0.00
8) Toluene-d8	7.887	98	12719	1.057	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2993	1.080	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	6398	1.046	ug/L	99
6) Trichloroethene	6.544	95	4266	1.015	ug/L	98
9) 1,2-Dibromoethane	8.924	107	2295	1.067	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	2139	1.043	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	414	0.988	ug/L	98

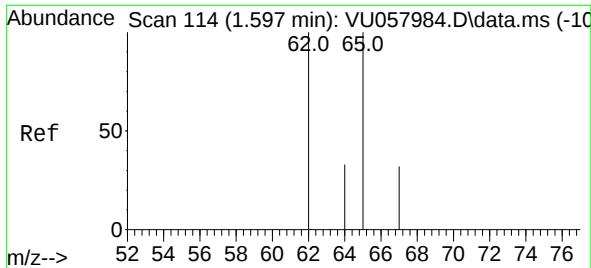
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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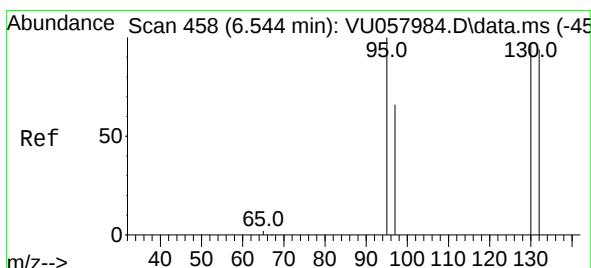
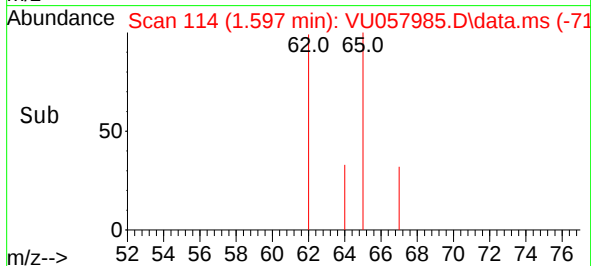
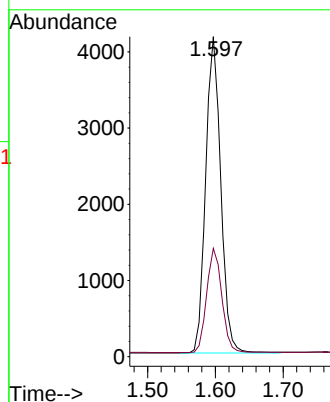
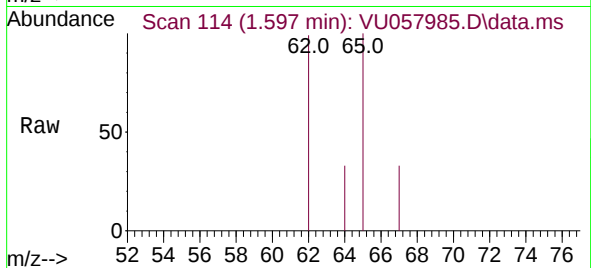




#3
 Vinyl chloride
 Concen: 1.046 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU057985.D
 Acq: 05 Mar 2024 11:44

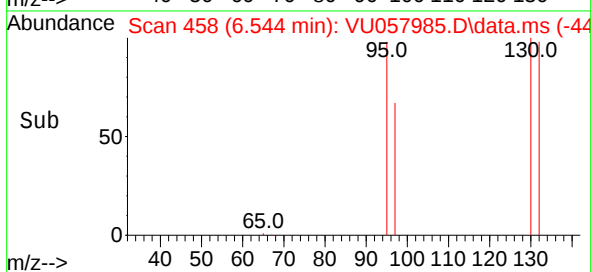
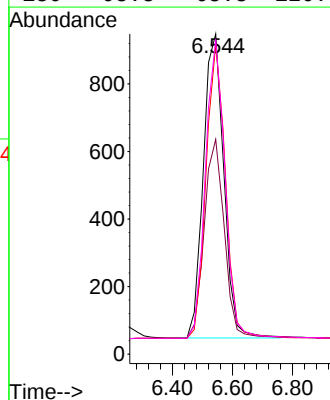
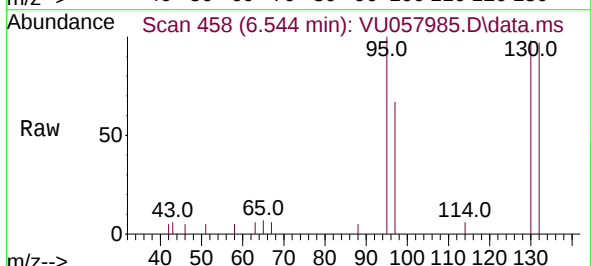
Instrument :
 MSVOA_U
 ClientSampleId :

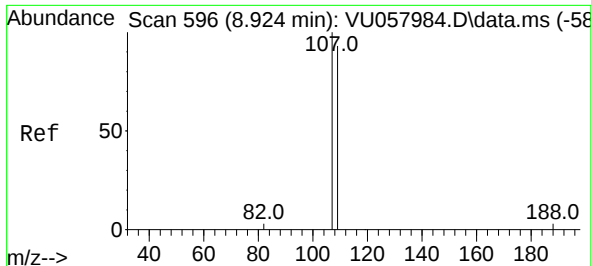
Tgt Ion: 62 Resp: 6398
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.1 44.8



#6
 Trichloroethene
 Concen: 1.015 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU057985.D
 Acq: 05 Mar 2024 11:44

Tgt Ion: 95 Resp: 4266
 Ion Ratio Lower Upper
 95 100
 97 67.1 48.5 90.1
 132 96.7 66.3 123.1
 130 98.3 68.3 126.8

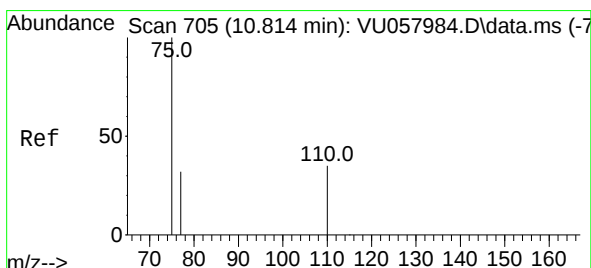
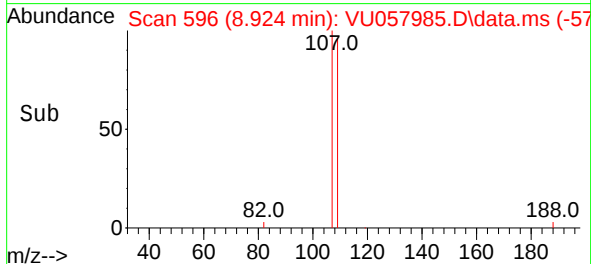
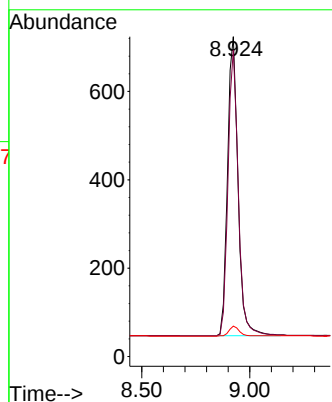
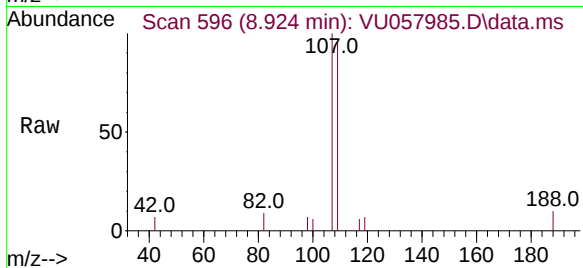




#9
1,2-Dibromoethane
Concen: 1.067 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU057985.D
Acq: 05 Mar 2024 11:44

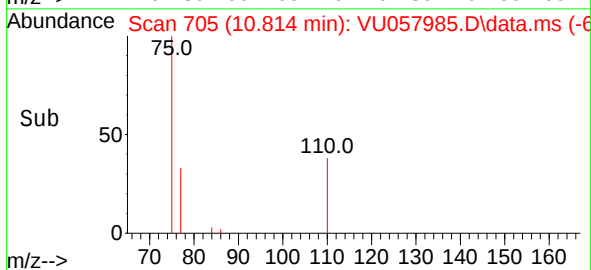
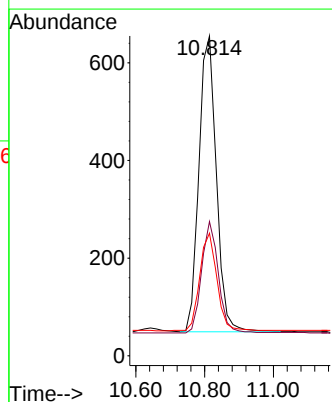
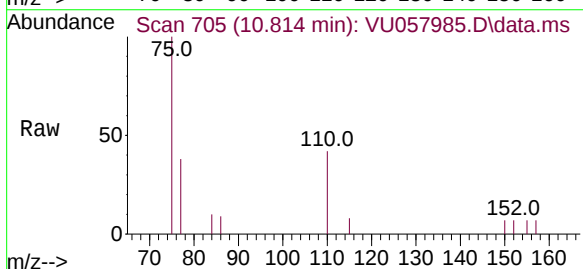
Instrument :
MSVOA_U
ClientSampleId :

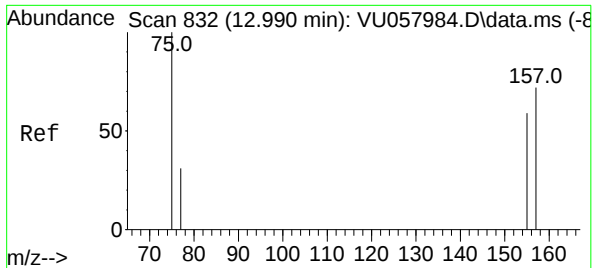
Tgt Ion:107 Resp: 2295
Ion Ratio Lower Upper
107 100
109 95.9 65.9 122.3
188 9.5 11.6 17.4#



#12
1,2,3-Trichloropropane
Concen: 1.043 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU057985.D
Acq: 05 Mar 2024 11:44

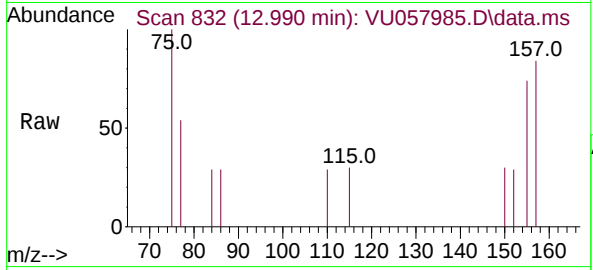
Tgt Ion: 75 Resp: 2139
Ion Ratio Lower Upper
75 100
110 35.9 27.9 41.9
77 32.8 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.988 ug/L
 RT: 12.990 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU057985.D
 Acq: 05 Mar 2024 11:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 414
Ion Ratio	Lower Upper
75	100
157	84.4 66.6 100.0
155	74.4 62.0 93.0

