

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030524\
 Data File : VU057982.D
 Acq On : 05 Mar 2024 10:02
 Operator : MD/SY
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 06 01:28:59 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)

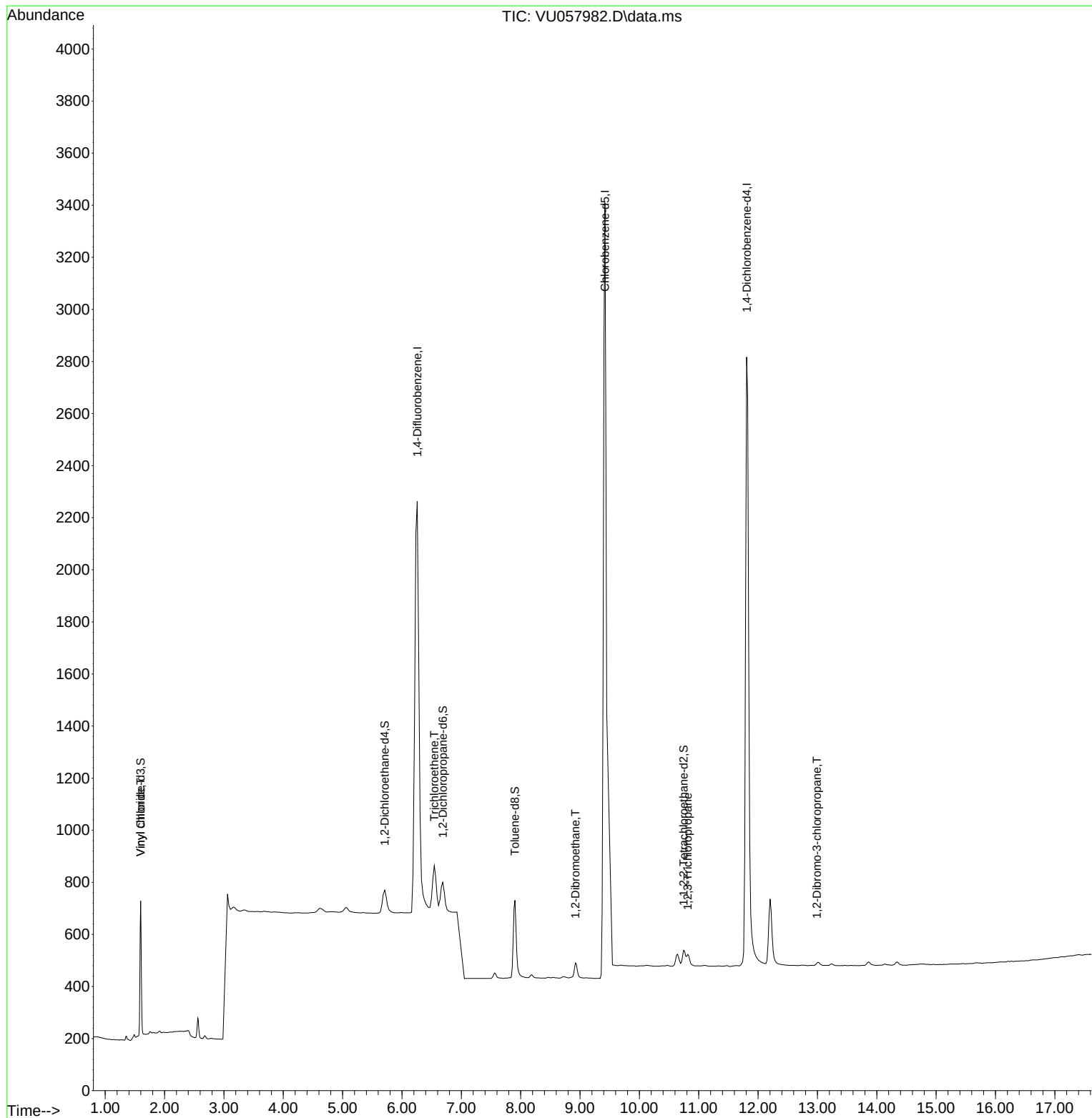
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	5435	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	8087	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2587	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	326	0.051	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	199	0.053	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	202	0.046	ug/L	0.00
8) Toluene-d8	7.903	98	619	0.051	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	132	0.047	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	313	0.051	ug/L #	75
6) Trichloroethene	6.544	95	219	0.052	ug/L	95
9) 1,2-Dibromoethane	8.923	107	99	0.046	ug/L #	81
12) 1,2,3-Trichloropropane	10.814	75	100	0.048	ug/L	92
13) 1,2-Dibromo-3-chloropr...	12.990	75	24	0.057	ug/L	87

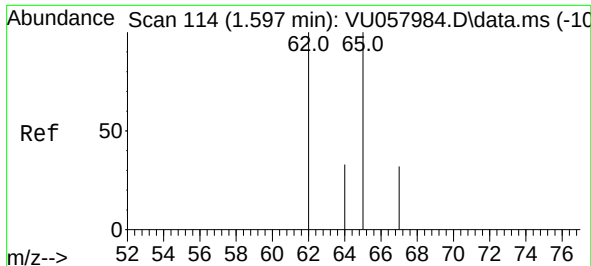
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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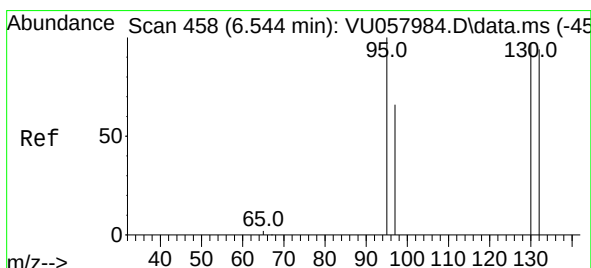
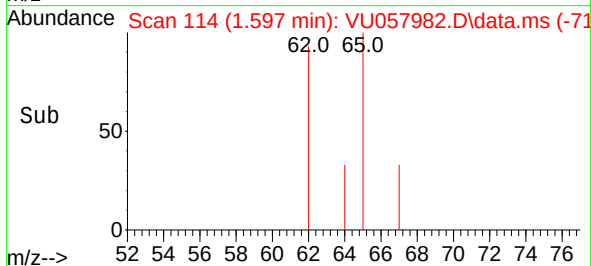
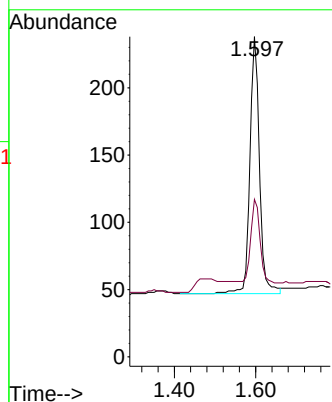
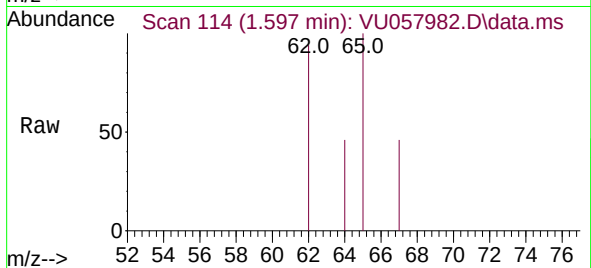




#3
 Vinyl chloride
 Concen: 0.051 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU057982.D
 Acq: 05 Mar 2024 10:02

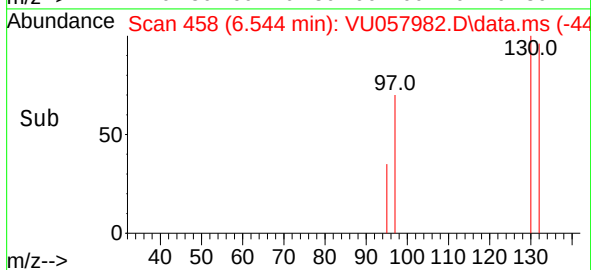
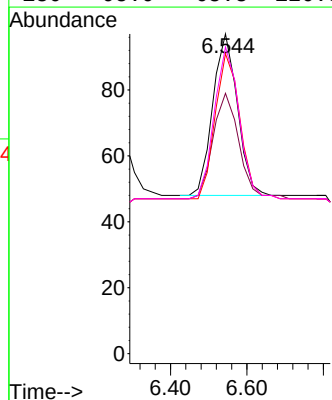
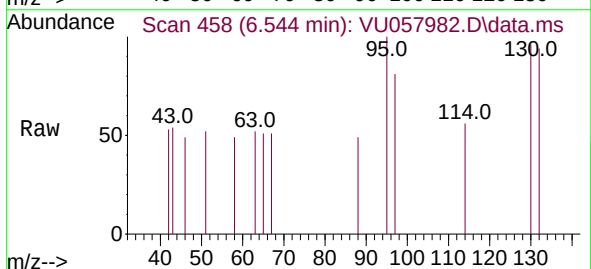
Instrument :
 MSVOA_U
 ClientSampleId :

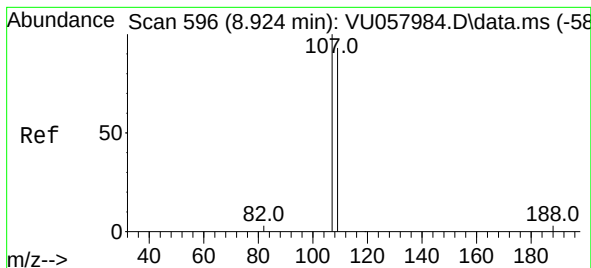
Tgt Ion: 62 Resp: 313
 Ion Ratio Lower Upper
 62 100
 64 49.2 24.1 44.8#



#6
 Trichloroethene
 Concen: 0.052 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU057982.D
 Acq: 05 Mar 2024 10:02

Tgt Ion: 95 Resp: 219
 Ion Ratio Lower Upper
 95 100
 97 81.4 48.5 90.1
 132 93.8 66.3 123.1
 130 95.9 68.3 126.8





#9

1,2-Dibromoethane

Concen: 0.046 ug/L

RT: 8.923 min Scan# 596

Delta R.T. -0.000 min

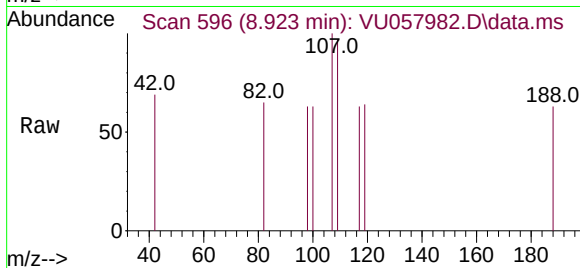
Lab File: VU057982.D

Acq: 05 Mar 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :



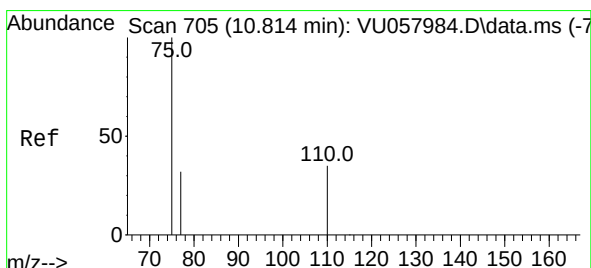
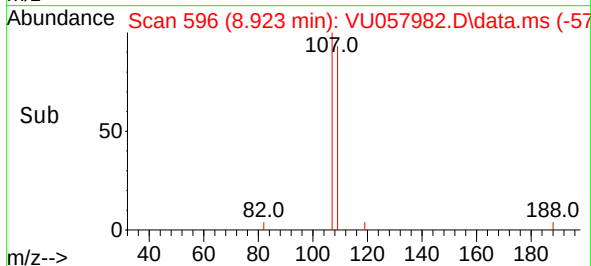
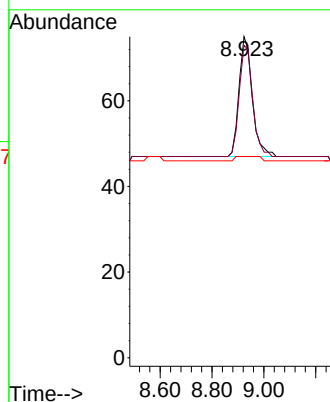
Tgt Ion:107 Resp: 99

Ion Ratio Lower Upper

107 100

109 97.3 65.9 122.3

188 62.7 11.6 17.4#



#12

1,2,3-Trichloropropane

Concen: 0.048 ug/L

RT: 10.814 min Scan# 705

Delta R.T. -0.000 min

Lab File: VU057982.D

Acq: 05 Mar 2024 10:02

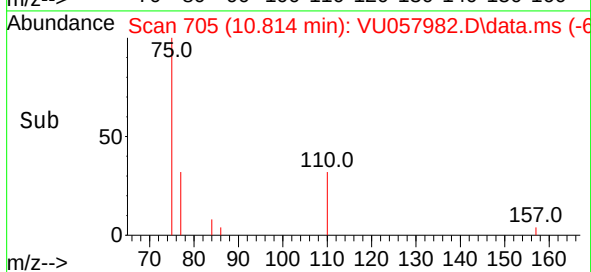
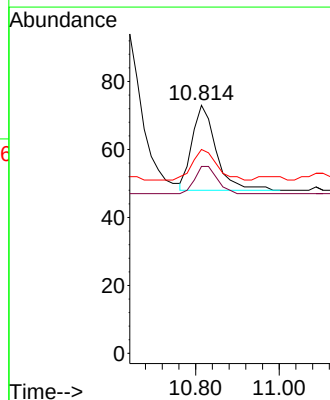
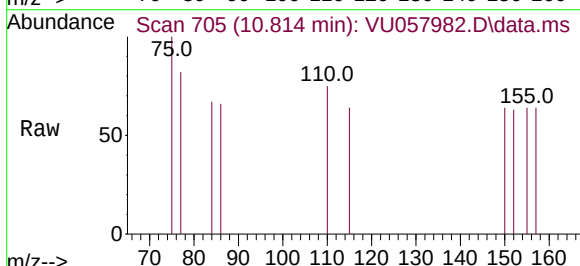
Tgt Ion: 75 Resp: 100

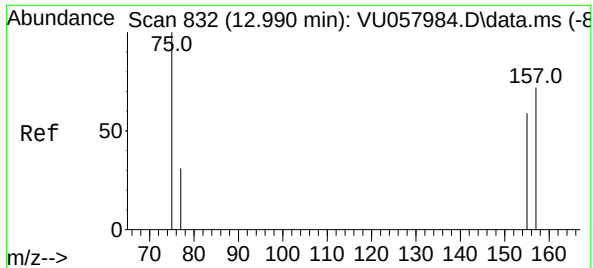
Ion Ratio Lower Upper

75 100

110 30.0 27.9 41.9

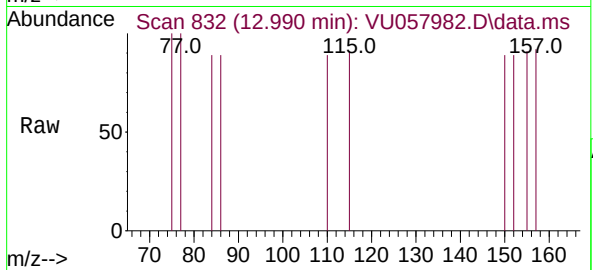
77 36.0 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.057 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. -0.000 min
 Lab File: VU057982.D
 Acq: 05 Mar 2024 10:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 24
Ion Ratio	Lower Upper
75 100	
157 92.5	66.6 100.0
155 90.6	62.0 93.0

