

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030624\
 Data File : VU057994.D
 Acq On : 06 Mar 2024 10:04
 Operator : MD/SY
 Sample : P1601-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 03:35:59 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)

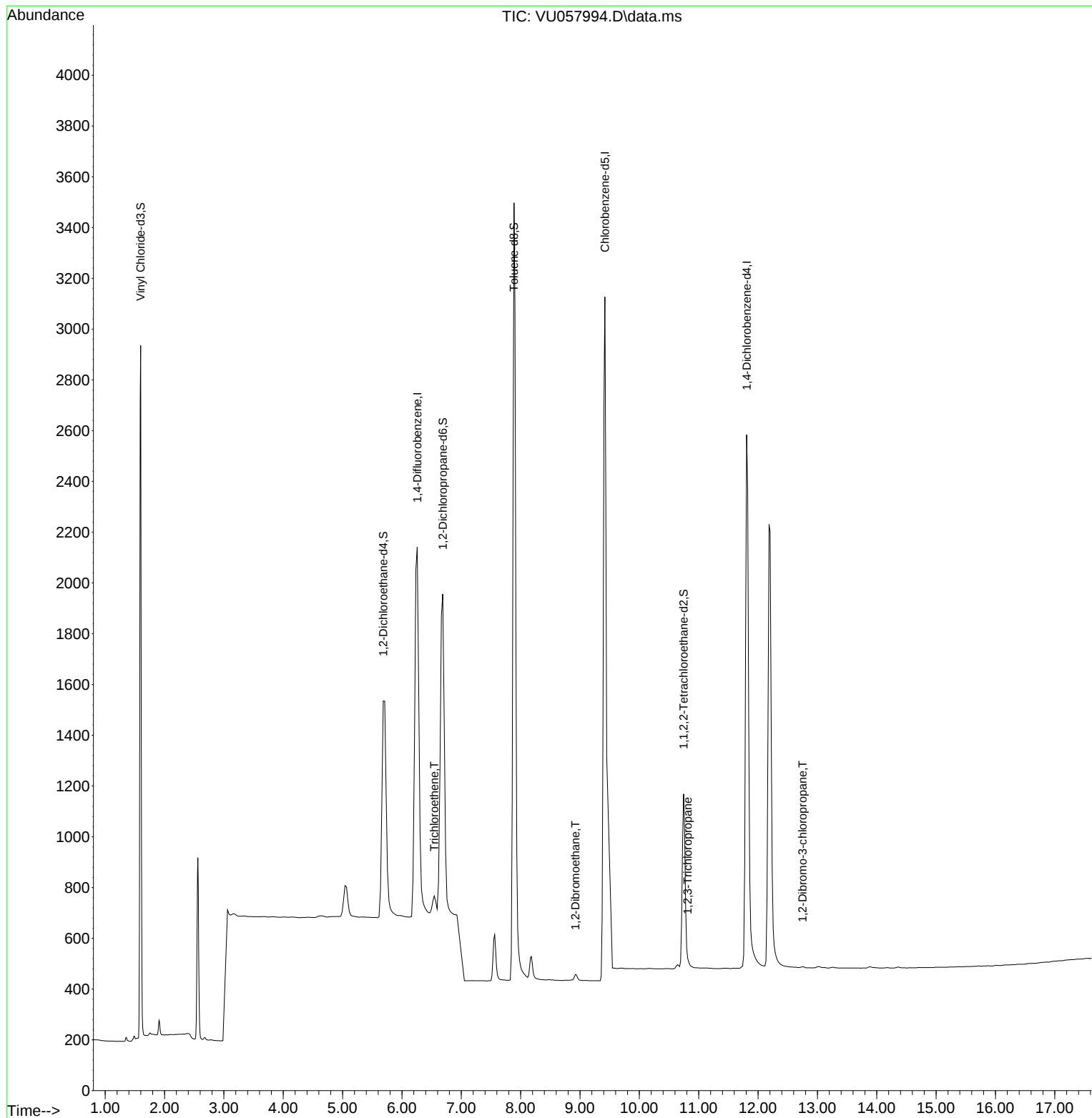
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5027	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7366	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2310	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3139	0.534	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	5.685	65	1883	0.541	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	6.687	67	2357	0.586	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	118.000%
8) Toluene-d8	7.888	98	5859	0.532	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.746	84	1445	0.570	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	114.000%
Target Compounds						
					Qvalue	
6) Trichloroethene	6.544	95	92	0.024	ug/L	93
9) 1,2-Dibromoethane	8.924	107	44	0.022	ug/L #	77
12) 1,2,3-Trichloropropane	10.814	75	52	0.028	ug/L #	88
13) 1,2-Dibromo-3-chloropr...	12.751	75	13	0.034	ug/L	89

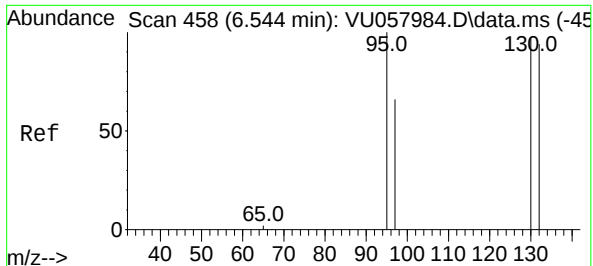
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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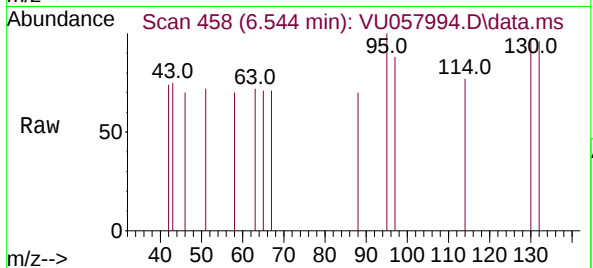
Quant Time: Mar 07 03:35:59 2024
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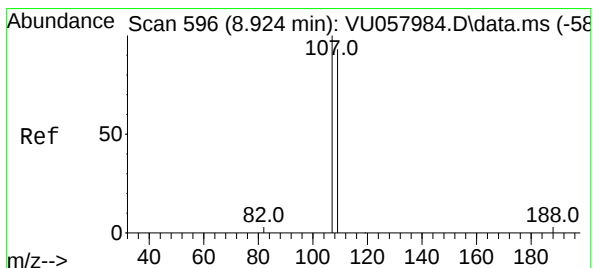
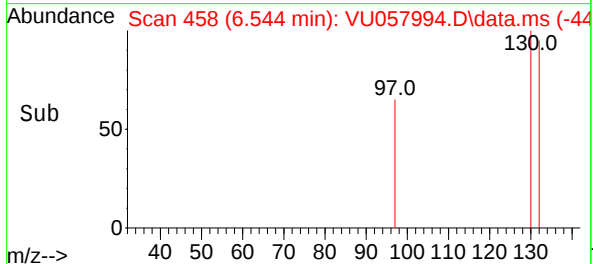
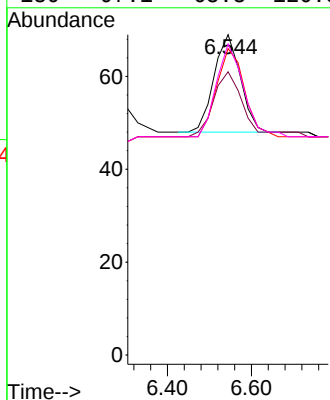
#6
 Trichloroethene
 Concen: 0.024 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU057994.D
 Acq: 06 Mar 2024 10:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 95 Resp: 92

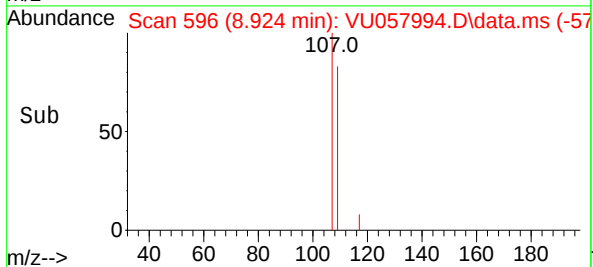
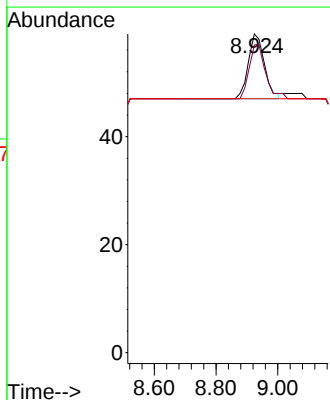
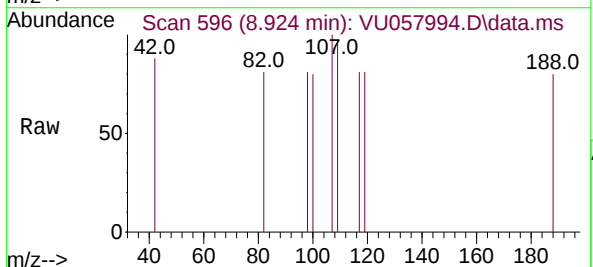
Ion	Ratio	Lower	Upper
95	100		
97	88.4	48.5	90.1
132	95.7	66.3	123.1
130	97.1	68.3	126.8

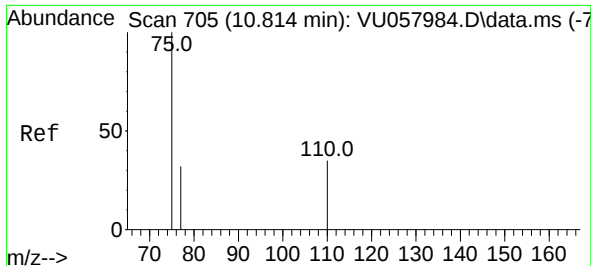


#9
 1,2-Dibromoethane
 Concen: 0.022 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: VU057994.D
 Acq: 06 Mar 2024 10:04

Tgt Ion: 107 Resp: 44

Ion	Ratio	Lower	Upper
107	100		
109	96.6	65.9	122.3
188	79.7	11.6	17.4





#12

1,2,3-Trichloropropane

Concen: 0.028 ug/L

RT: 10.814 min Scan# 705

Delta R.T. 0.000 min

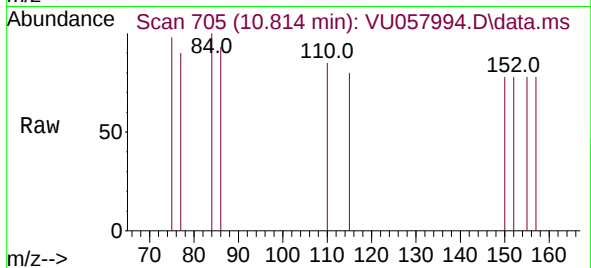
Lab File: VU057994.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_U

ClientSampleId :



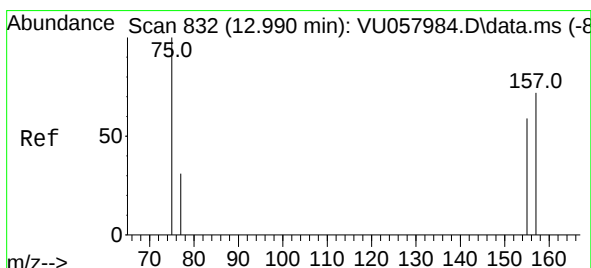
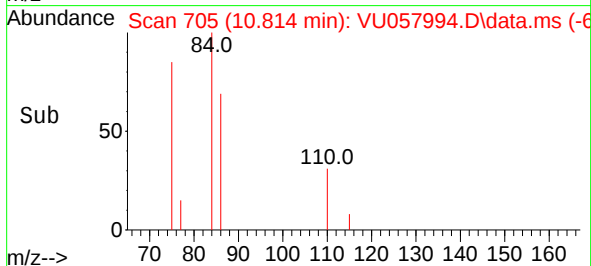
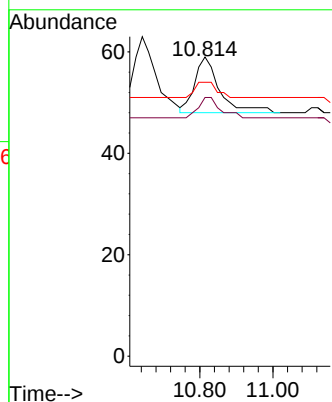
Tgt Ion: 75 Resp: 52

Ion Ratio Lower Upper

75 100

110 30.8 27.9 41.9

77 23.1 25.8 38.8#



#13

1,2-Dibromo-3-chloropropane

Concen: 0.034 ug/L

RT: 12.751 min Scan# 818

Delta R.T. -0.239 min

Lab File: VU057994.D

Acq: 06 Mar 2024 10:04

Tgt Ion: 75 Resp: 13

Ion Ratio Lower Upper

75 100

157 90.4 66.6 100.0

155 90.4 62.0 93.0

