

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058918.D
 Acq On : 20 May 2024 16:20
 Operator : MD/SY
 Sample : P2409-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Quant Time: May 21 03:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 03:23:43 2024
 Response via : Initial Calibration

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

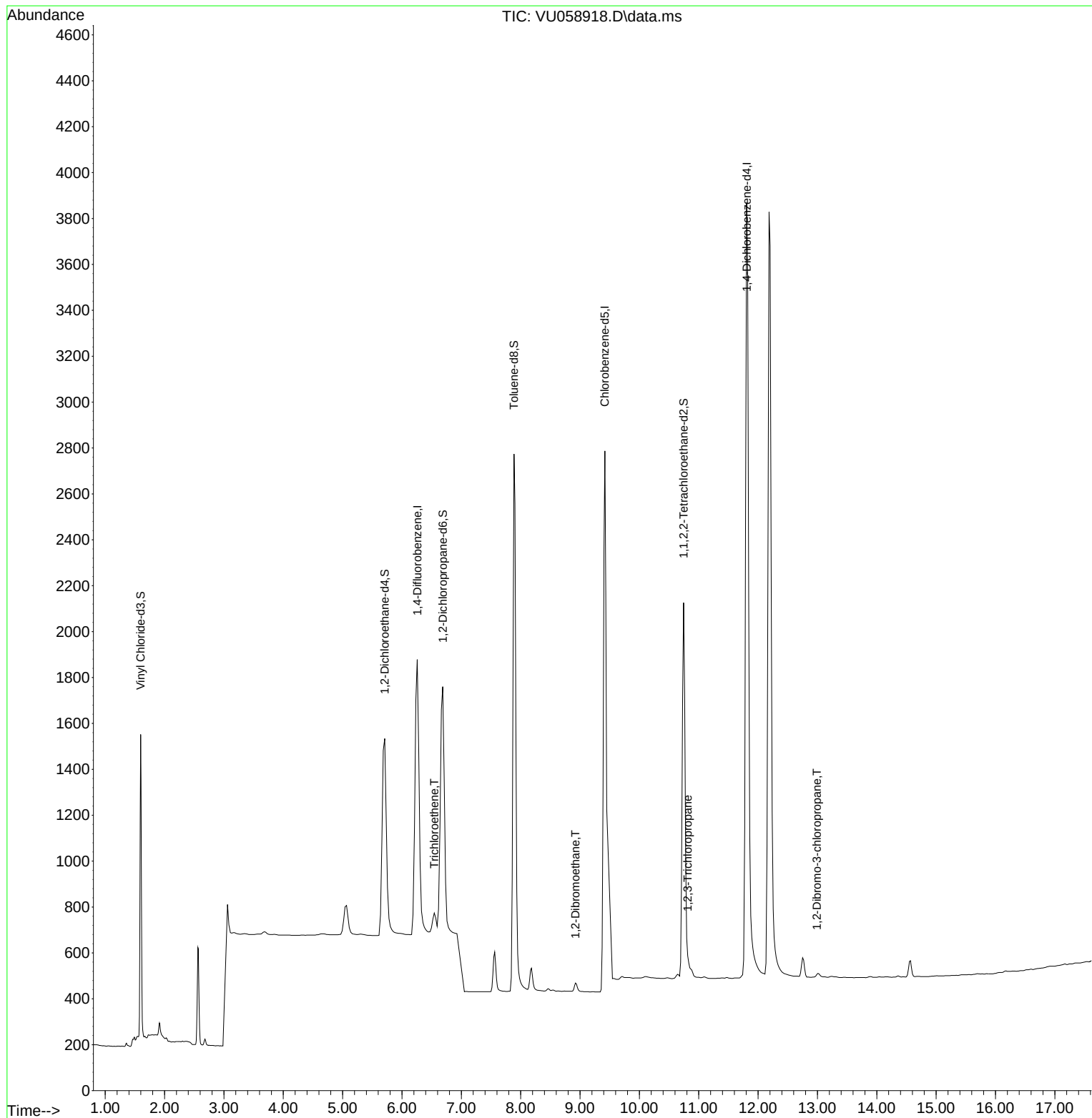
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4119	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6620	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3802	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1453	0.470	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.709	65	2145	0.493	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.687	67	1744	0.554	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.887	98	4545	0.511	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3344	1.108	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	222.000%#
Target Compounds						
6) Trichloroethene	6.544	95	117	0.035	ug/L	92
9) 1,2-Dibromoethane	8.924	107	66	0.029	ug/L #	78
12) 1,2,3-Trichloropropane	10.814	75	159	0.047	ug/L	93
13) 1,2-Dibromo-3-chloropr...	12.990	75	23	0.028	ug/L	93

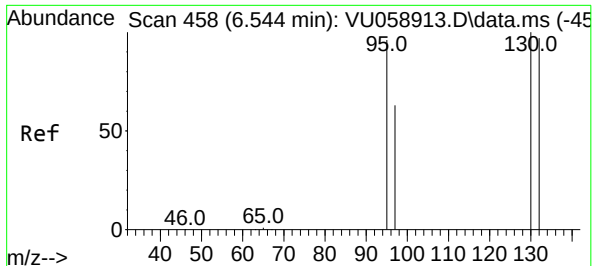
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6
Trichloroethene

Concen: 0.035 ug/L

RT: 6.544 min Scan# 458

Delta R.T. -0.000 min

Lab File: VU058918.D

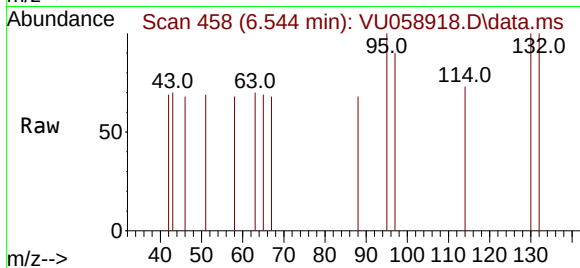
Acq: 20 May 2024 16:20

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion: 95 Resp: 117

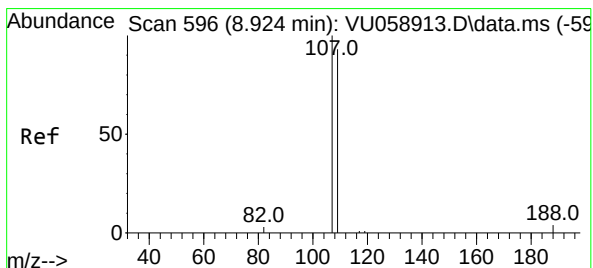
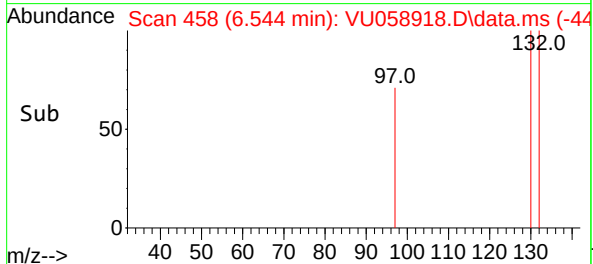
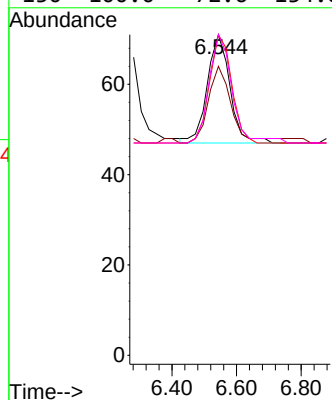
Ion Ratio Lower Upper

95 100

97 90.1 48.7 90.5

132 100.0 70.5 130.9

130 100.0 72.6 134.8



#9

1,2-Dibromoethane

Concen: 0.029 ug/L

RT: 8.924 min Scan# 596

Delta R.T. -0.000 min

Lab File: VU058918.D

Acq: 20 May 2024 16:20

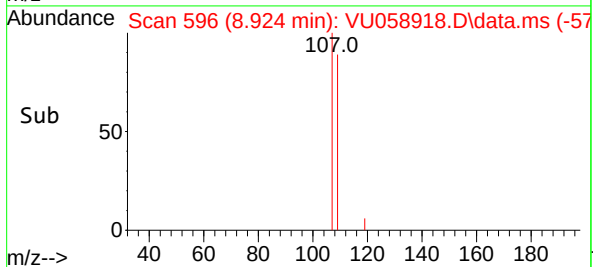
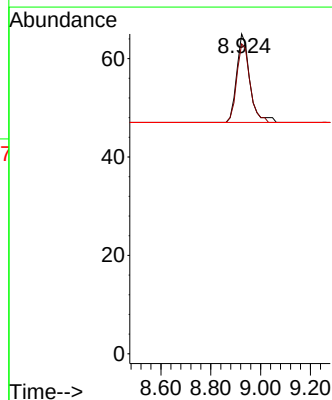
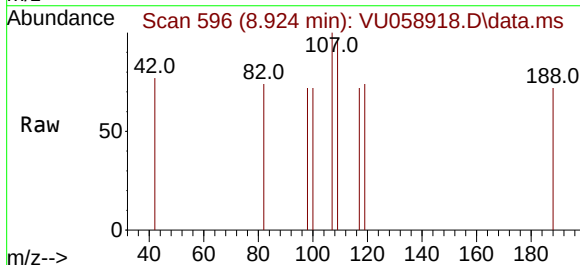
Tgt Ion: 107 Resp: 66

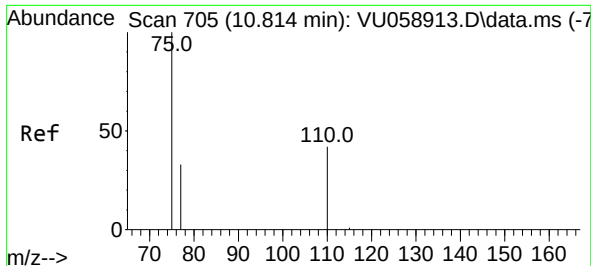
Ion Ratio Lower Upper

107 100

109 96.9 65.7 122.1

188 72.3 11.7 17.5#

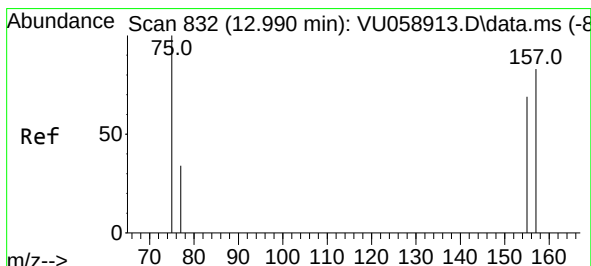
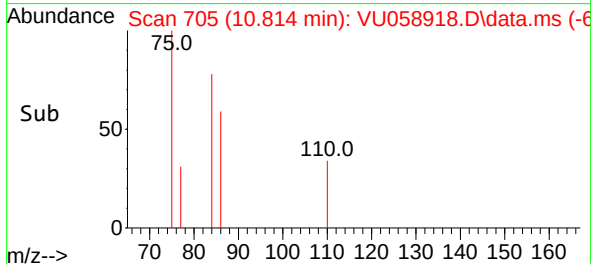
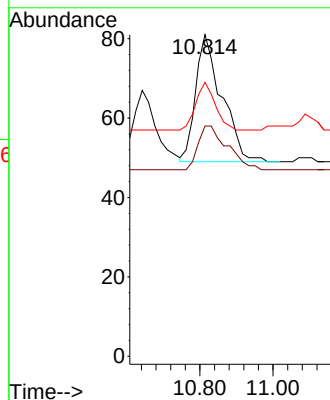
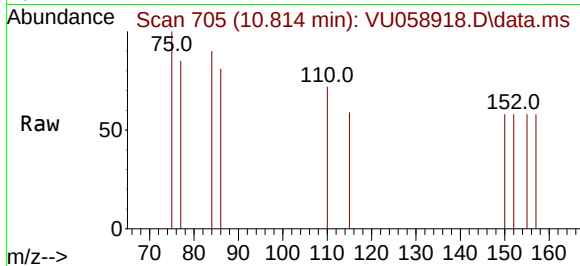




#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058918.D
Acq: 20 May 2024 16:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion: 75	Resp:	159
Ion Ratio	Lower	Upper
75	100	
110	38.4	33.1 49.7
77	27.7	26.2 39.2



#13
1,2-Dibromo-3-chloropropane
Concen: 0.028 ug/L
RT: 12.990 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU058918.D
Acq: 20 May 2024 16:20

Tgt Ion: 75	Resp:	23
Ion Ratio	Lower	Upper
75	100	
157	90.9	70.4 105.6
155	89.1	63.4 95.0

