

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120324\
 Data File : VU062082.D
 Acq On : 03 Dec 2024 13:05
 Operator : MD/SY
 Sample : P4776-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Quant Time: Dec 03 20:47:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 20:41:18 2024
 Response via : Initial Calibration

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

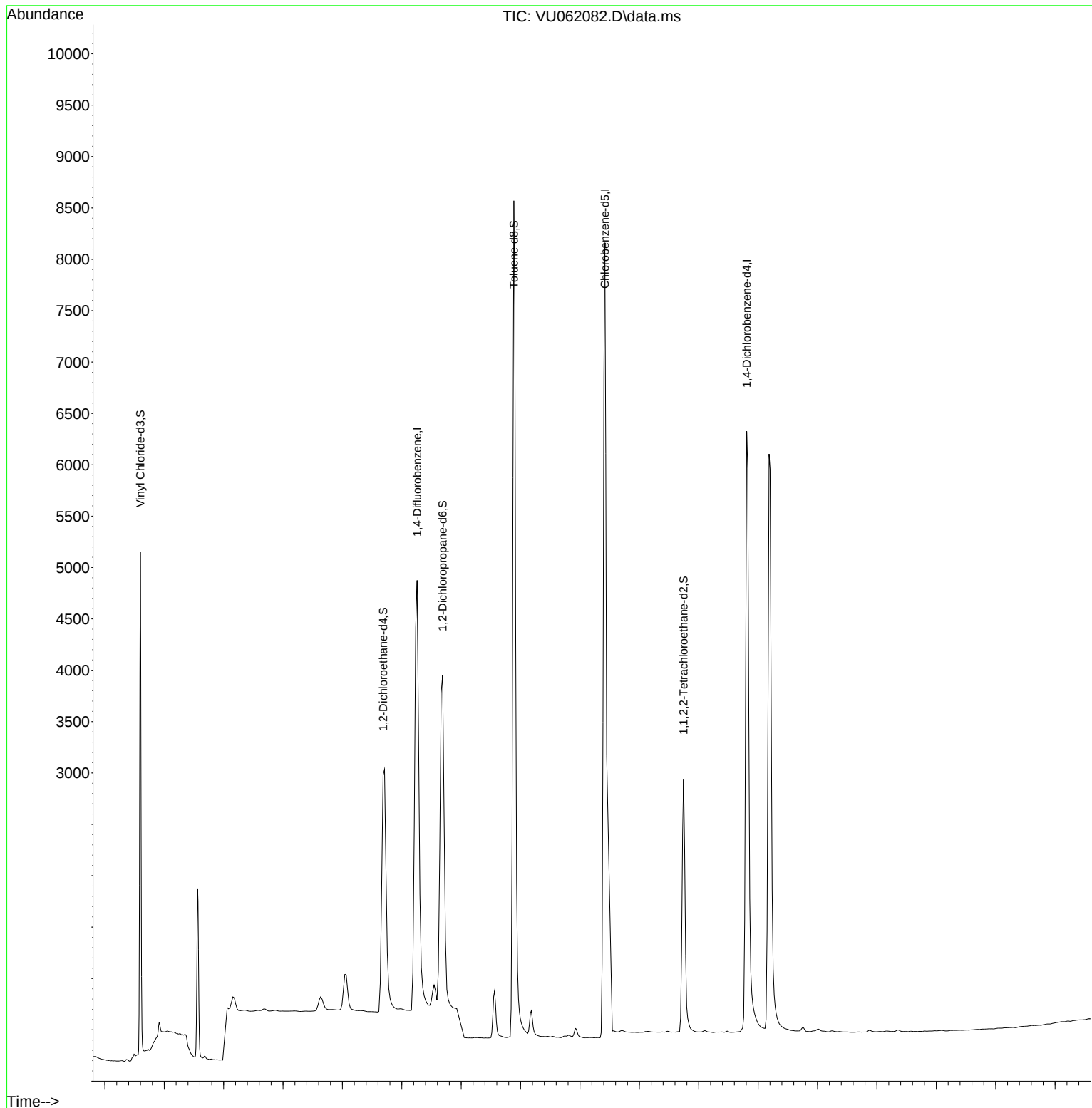
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	14921	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	20303	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6873	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	5540	0.525	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	5.685	65	5725	0.525	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	6243	0.540	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.887	98	16192	0.522	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5171	0.533	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
6) Trichloroethene	6.544	95	286	0.024	ug/L	94
9) 1,2-Dibromoethane	8.923	107	159	0.021	ug/L #	90
12) 1,2,3-Trichloropropane	10.814	75	140	0.019	ug/L #	80

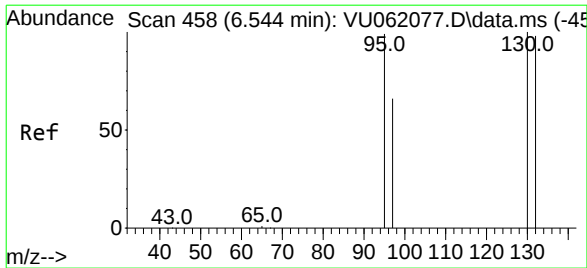
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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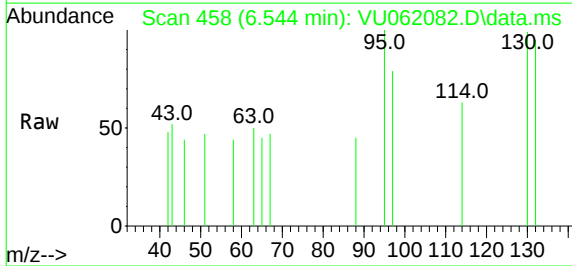
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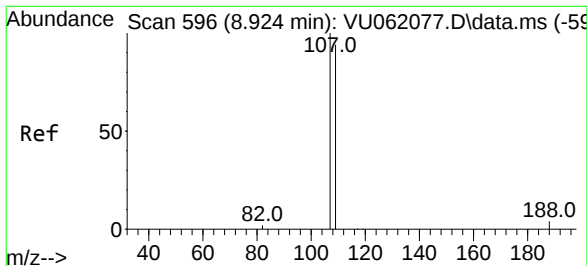
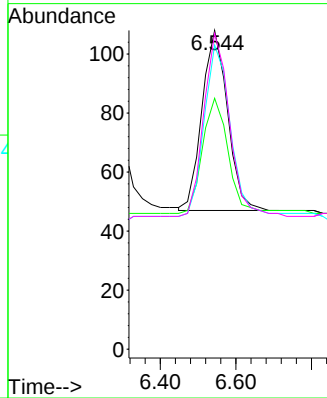
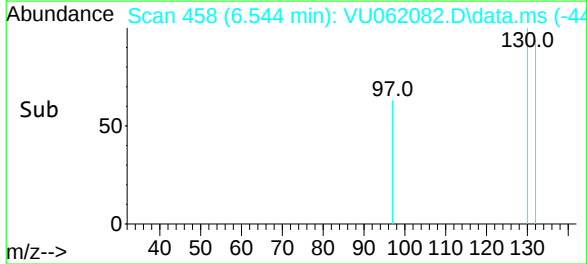


#6
Trichloroethene
Concen: 0.024 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU062082.D
Acq: 03 Dec 2024 13:05

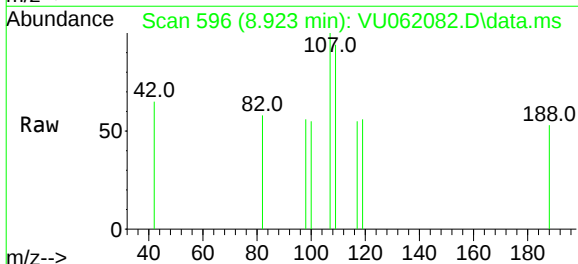
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT4-2024-07



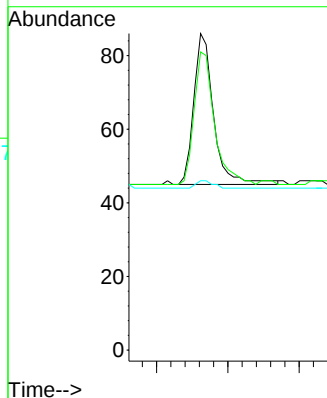
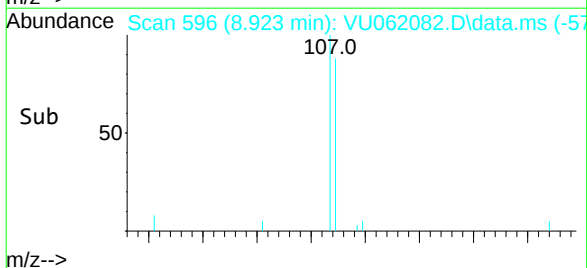
Tgt Ion:	95	Resp:	286
Ion	Ratio	Lower	Upper
95	100		
97	78.7	47.3	87.8
132	95.4	69.4	128.8
130	99.1	70.9	131.7

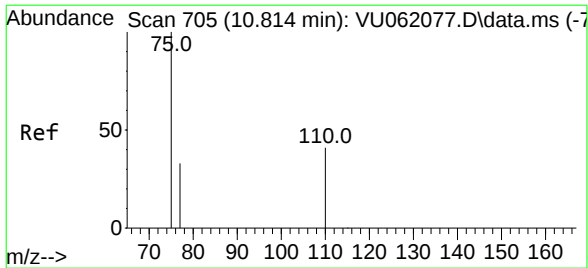


#9
1,2-Dibromoethane
Concen: 0.021 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU062082.D
Acq: 03 Dec 2024 13:05



Tgt Ion:	107	Resp:	159
Ion	Ratio	Lower	Upper
107	100		
109	94.2	66.0	122.6
188	53.5	5.7	8.5





#12
 1,2,3-Trichloropropane
 Concen: 0.019 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VU062082.D
 Acq: 03 Dec 2024 13:05

Instrument :
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Tgt Ion:	75	Resp:	140
Ion	Ratio	Lower	Upper
75	100		
110	45.0	31.5	47.3
77	50.7	25.8	38.8

