

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081924\
 Data File : VU060482.D
 Acq On : 19 Aug 2024 12:34
 Operator : MD/SY
 Sample : P3391-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Quant Time: Aug 20 06:33:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 05:03:57 2024
 Response via : Initial Calibration

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

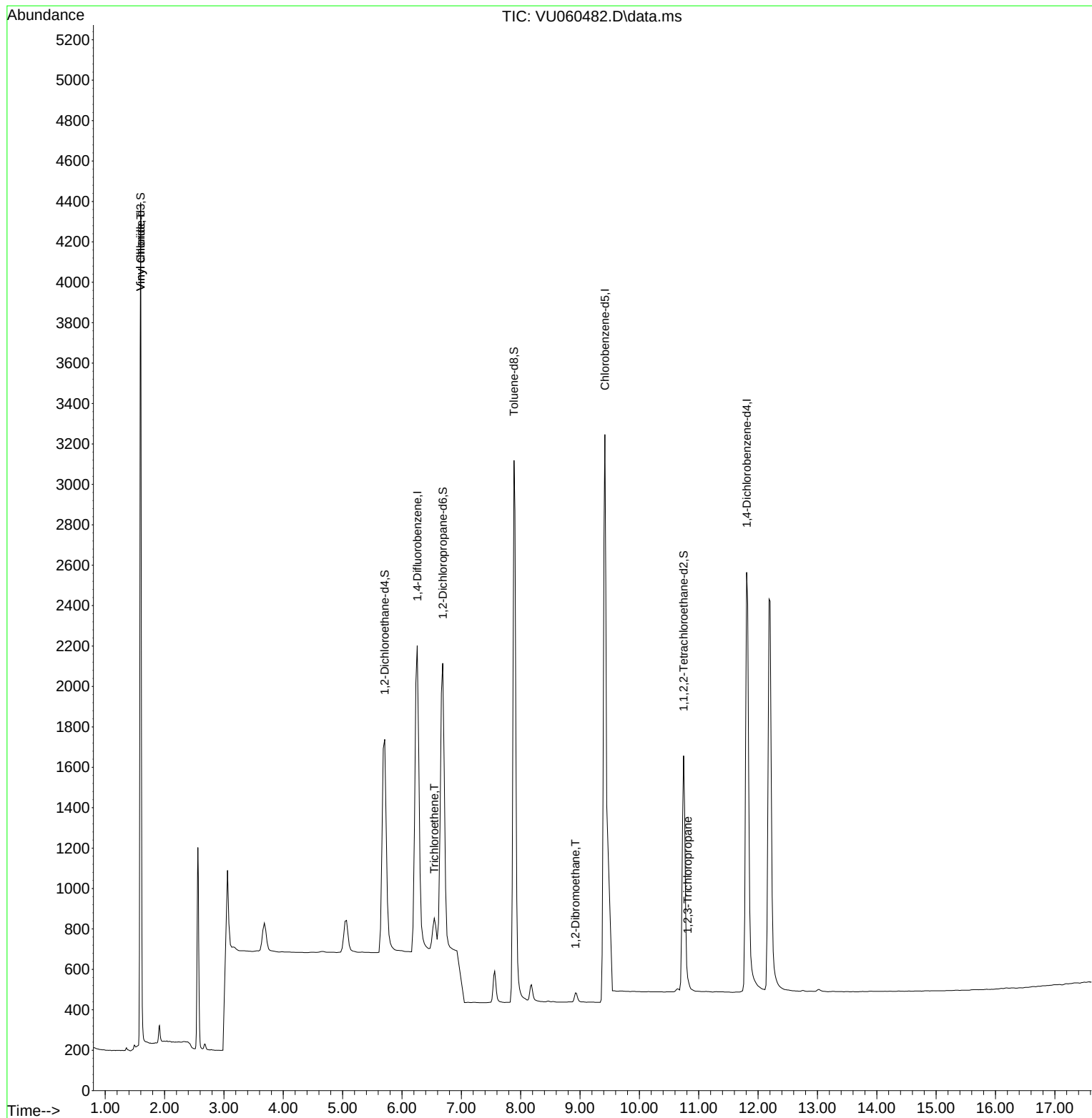
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5319	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8092	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2445	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	4711	0.544	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	5.709	65	2460	0.537	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	6.687	67	2707	0.538	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.887	98	5330	0.513	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2400	0.545	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	352	0.039	ug/L #	41
6) Trichloroethene	6.544	95	190	0.037	ug/L	91
9) 1,2-Dibromoethane	8.924	107	78	0.024	ug/L #	80
12) 1,2,3-Trichloropropane	10.814	75	69	0.024	ug/L #	90

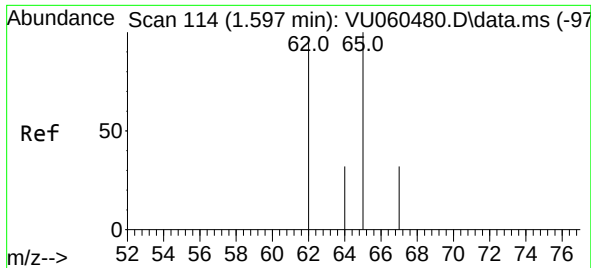
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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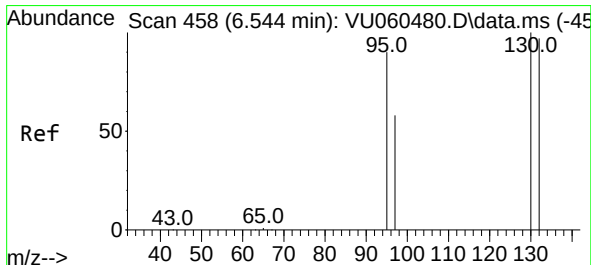
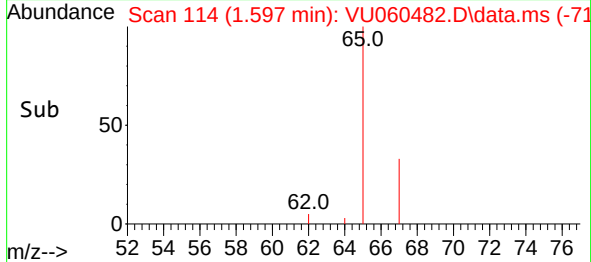
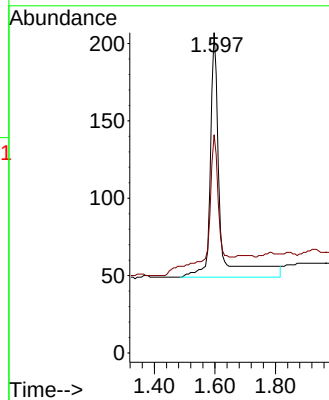
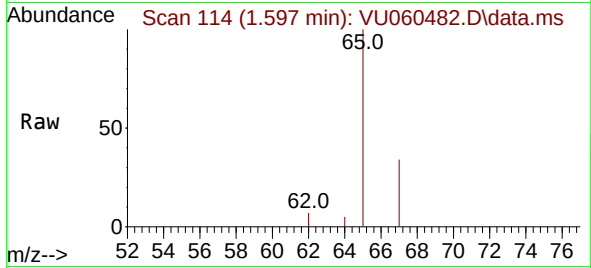




#3
 Vinyl chloride
 Concen: 0.039 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU060482.D
 Acq: 19 Aug 2024 12:34

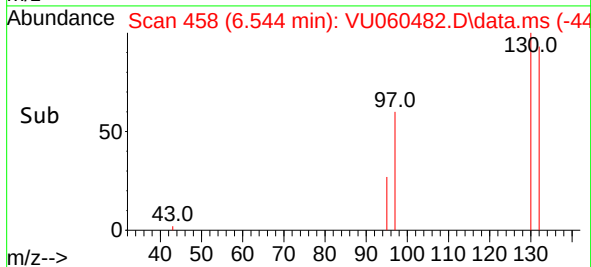
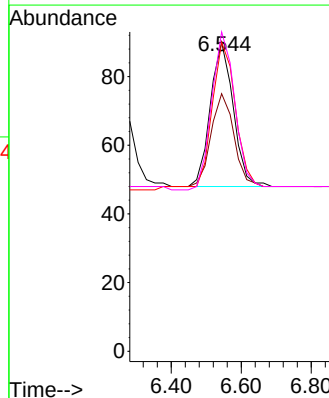
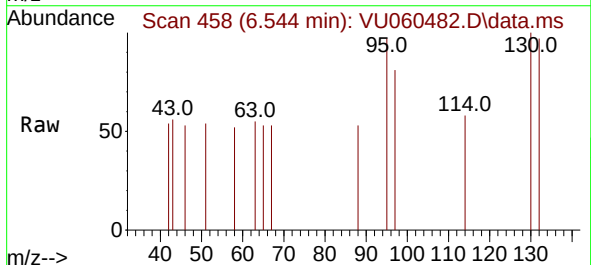
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2024-06

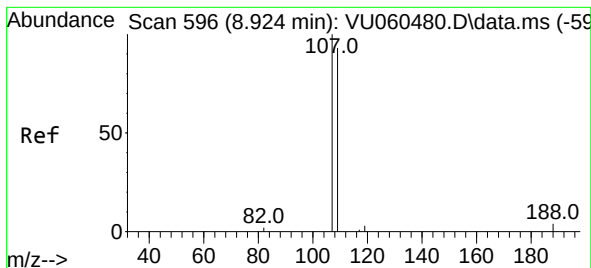
Tgt Ion: 62 Resp: 352
 Ion Ratio Lower Upper
 62 100
 64 68.1 23.9 44.3#



#6
 Trichloroethene
 Concen: 0.037 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU060482.D
 Acq: 19 Aug 2024 12:34

Tgt Ion: 95 Resp: 190
 Ion Ratio Lower Upper
 95 100
 97 83.3 48.5 90.1
 132 100.0 75.5 140.1
 130 103.3 76.3 141.7





#9

1,2-Dibromoethane

Concen: 0.024 ug/L

RT: 8.924 min Scan# 596

Delta R.T. 0.000 min

Lab File: VU060482.D

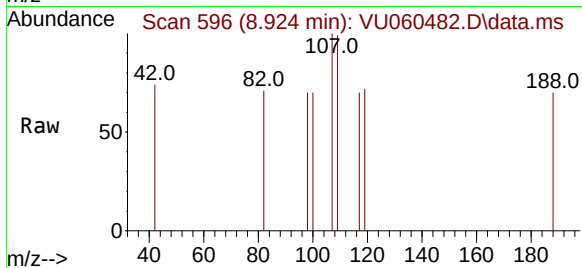
Acq: 19 Aug 2024 12:34

Instrument :

MSVOA_U

ClientSampleId :

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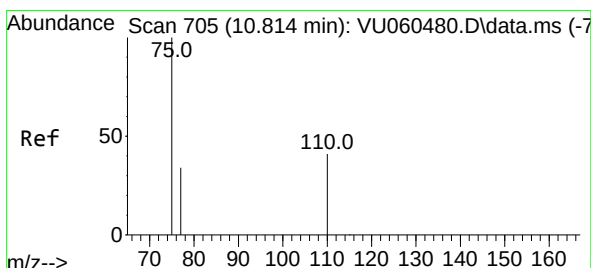
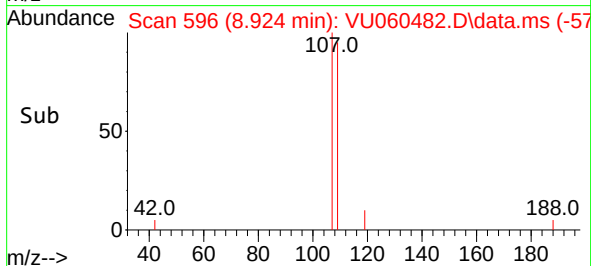
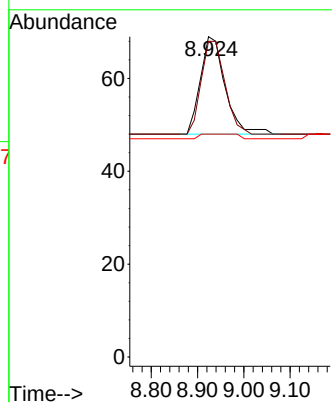
Tgt Ion:107 Resp: 78

Ion Ratio Lower Upper

107 100

109 98.6 66.5 123.5

188 69.6 9.6 14.4#



#12

1,2,3-Trichloropropane

Concen: 0.024 ug/L

RT: 10.814 min Scan# 705

Delta R.T. 0.000 min

Lab File: VU060482.D

Acq: 19 Aug 2024 12:34

Tgt Ion: 75 Resp: 69

Ion Ratio Lower Upper

75 100

110 39.1 32.4 48.6

77 43.5 26.0 39.0#

