

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120424\
 Data File : VU062087.D
 Acq On : 04 Dec 2024 12:30
 Operator : MD/SY
 Sample : P4776-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Dec 05 01:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 01:30:27 2024
 Response via : Initial Calibration

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

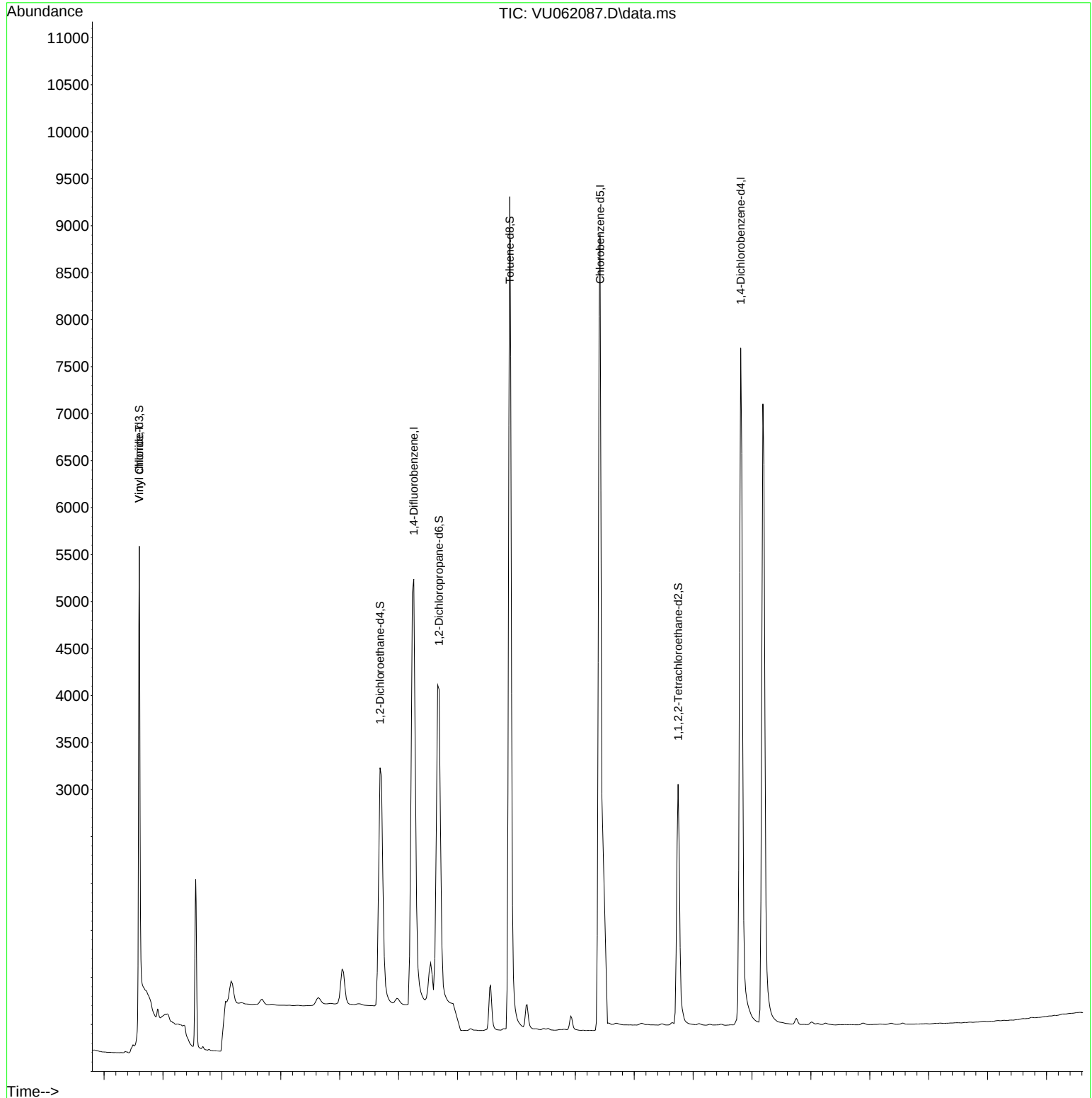
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	16464	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	21965	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	7941	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	5615	0.482	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	5.685	65	6034	0.501	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.687	67	6528	0.522	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.888	98	17129	0.510	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.746	84	5313	0.506	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	520	0.035	ug/L #	1
6) Trichloroethene	6.544	95	508	0.039	ug/L	97
9) 1,2-Dibromoethane	8.924	107	273	0.033	ug/L #	92
12) 1,2,3-Trichloropropane	10.814	75	238	0.028	ug/L #	89

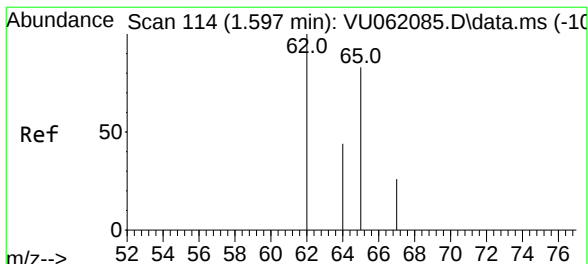
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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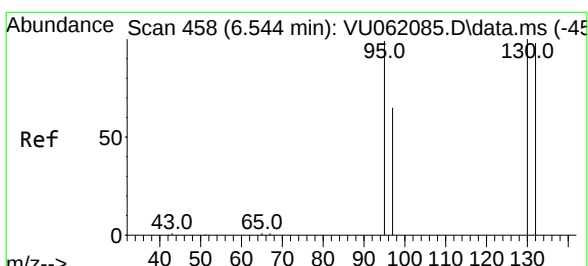
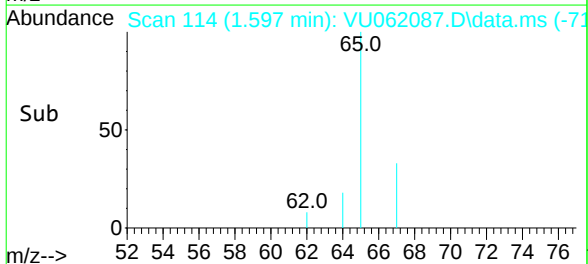
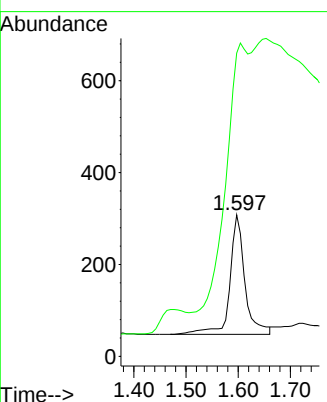
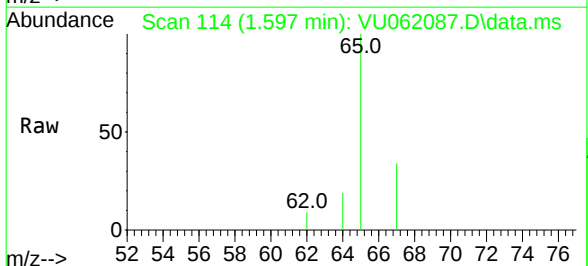




#3
 Vinyl chloride
 Concen: 0.035 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU062087.D
 Acq: 04 Dec 2024 12:30

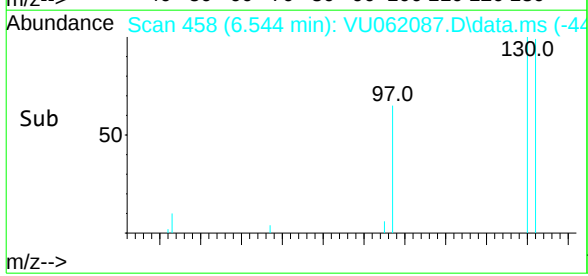
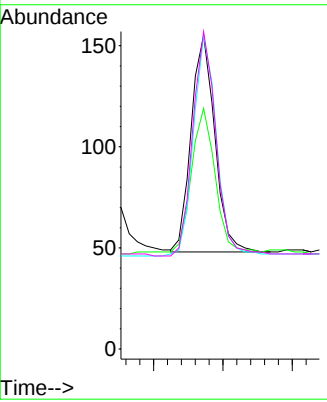
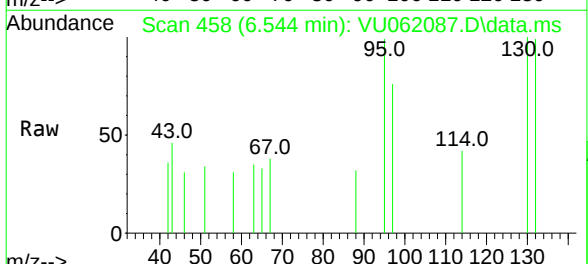
Instrument : MSVOA_U
 ClientSampleId : MDL-WATER-QT4-2024-08

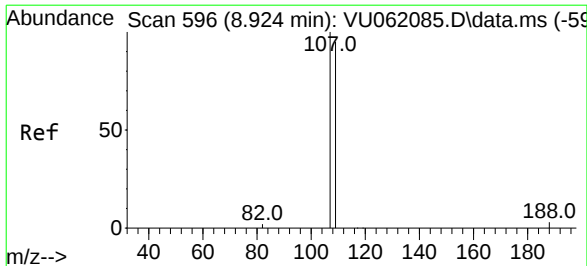
Tgt Ion:	62	Resp:	520
Ion Ratio	Lower	Upper	
62	100		
64	214.3	23.2	43.2#



#6
 Trichloroethene
 Concen: 0.039 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU062087.D
 Acq: 04 Dec 2024 12:30

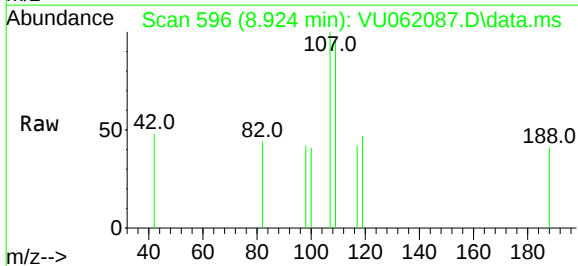
Tgt Ion:	95	Resp:	508
Ion Ratio	Lower	Upper	
95	100		
97	76.8	47.3	87.8
132	100.0	69.4	128.8
130	101.3	70.9	131.7



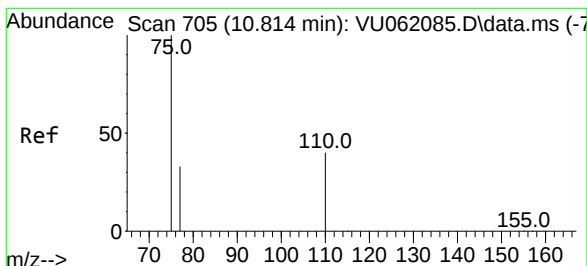
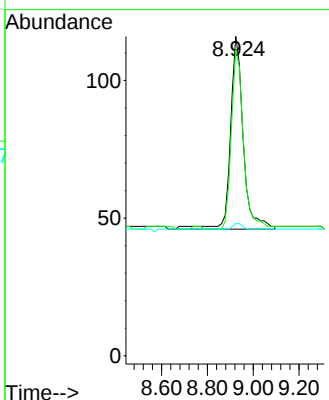
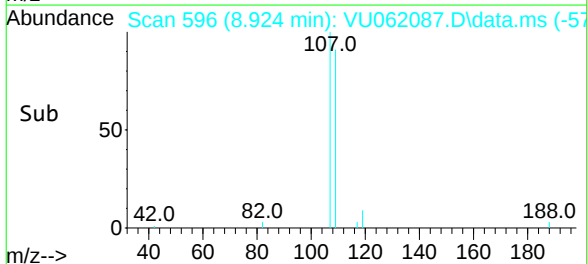


#9
1,2-Dibromoethane
Concen: 0.033 ug/L
RT: 8.924 min Scan# 59
Delta R.T. 0.000 min
Lab File: VU062087.D
Acq: 04 Dec 2024 12:30

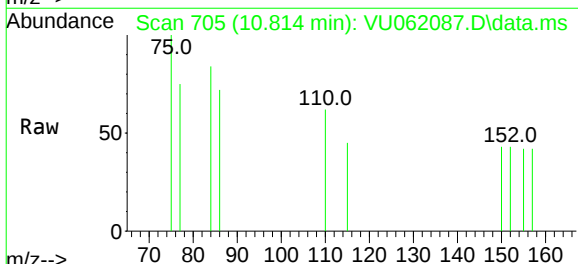
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Tgt Ion: 107 Resp: 273
Ion Ratio Lower Upper
107 100
109 95.7 66.0 122.6
188 41.4 5.7 8.5#



#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU062087.D
Acq: 04 Dec 2024 12:30



Tgt Ion: 75 Resp: 238
Ion Ratio Lower Upper
75 100
110 33.2 31.5 47.3
77 39.1 25.8 38.8#

