

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063797.D
 Acq On : 25 Nov 2025 15:06
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV074

Quant Time: Nov 26 03:33:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM112525.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 26 03:25:40 2025
 Response via : Initial Calibration

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

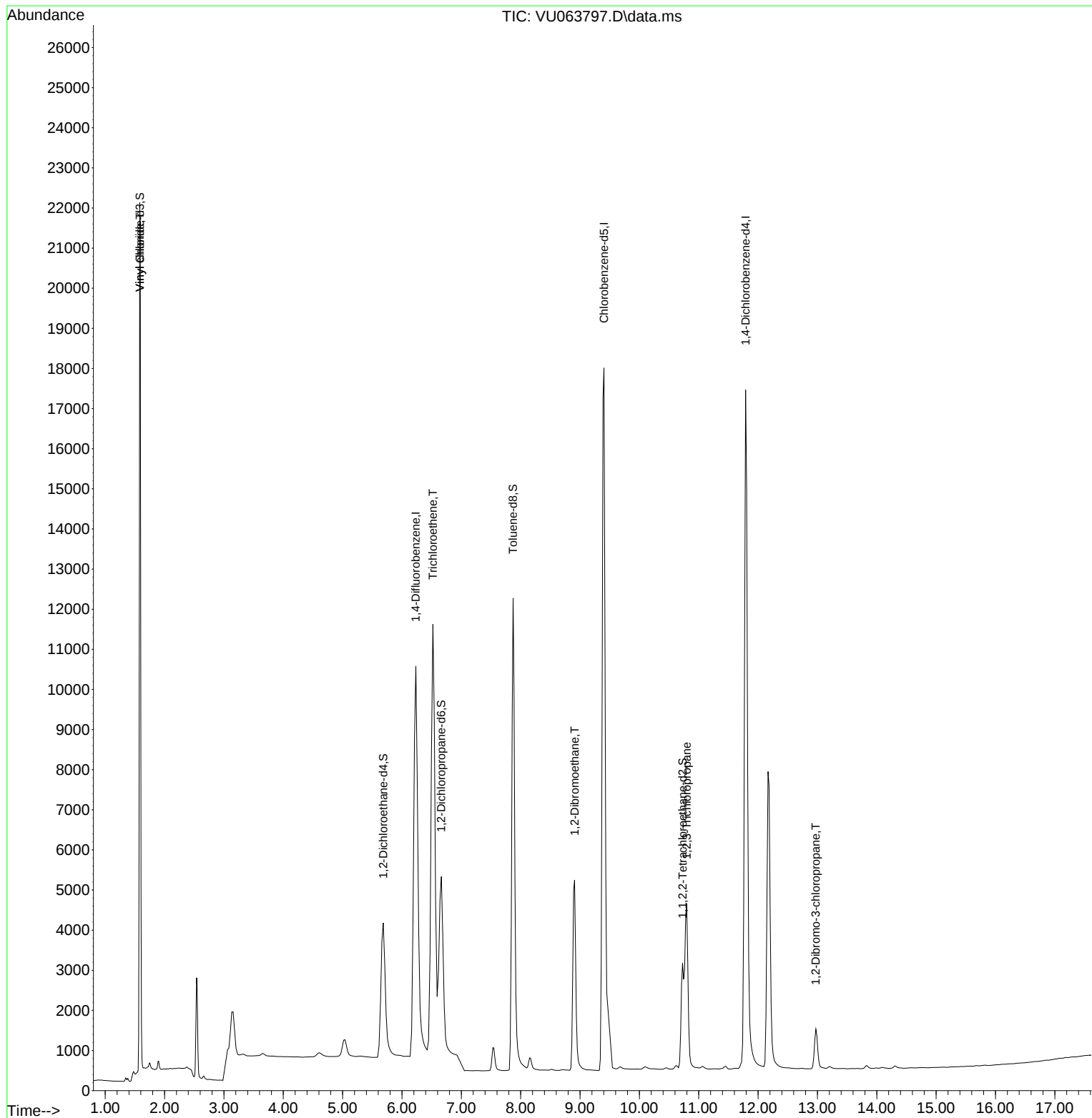
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	34385	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	47241	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	18372	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	11025	0.460	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.000%
4) 1,2-Dichloroethane-d4	5.685	65	7834	0.442	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	6.663	67	7167	0.534	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.872	98	22776	0.430	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
10) 1,1,2,2-Tetrachloroeth...	10.728	84	5462	0.505	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.583	62	14929	0.547	ug/L	98
6) Trichloroethene	6.520	95	13755	0.541	ug/L	98
9) 1,2-Dibromoethane	8.908	107	8450	0.564	ug/L	95
12) 1,2,3-Trichloropropane	10.797	75	8413	0.579	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.973	75	1198	0.521	ug/L #	63

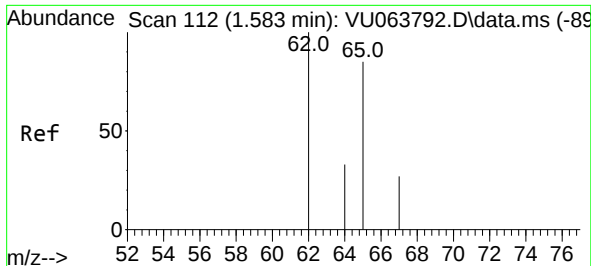
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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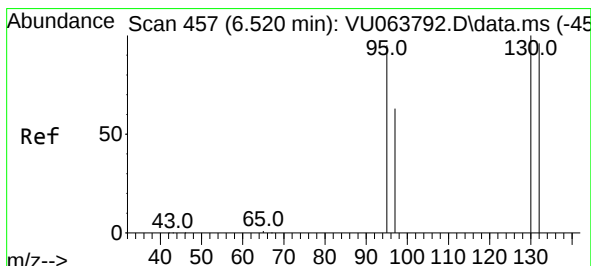
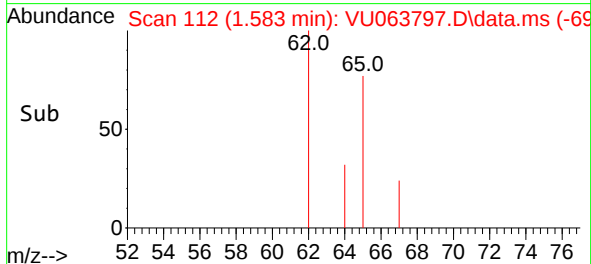
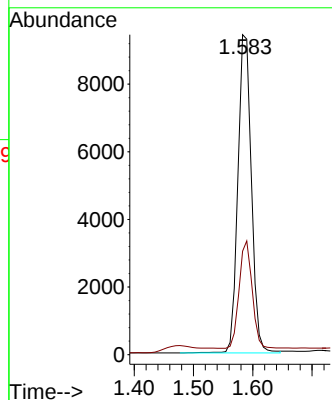
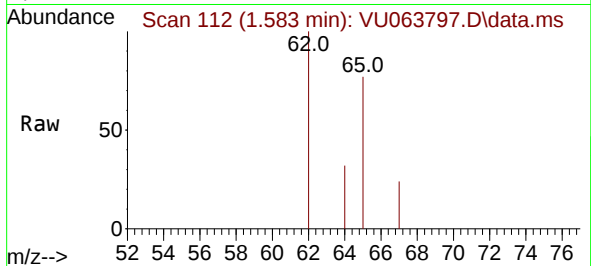




#3
 Vinyl chloride
 Concen: 0.547 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063797.D
 Acq: 25 Nov 2025 15:06

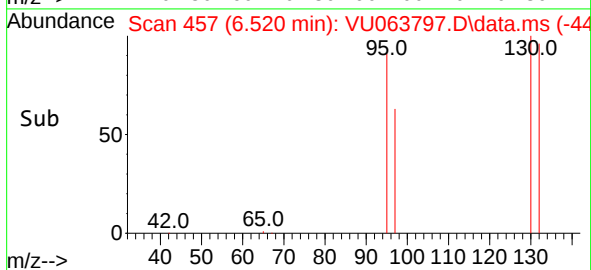
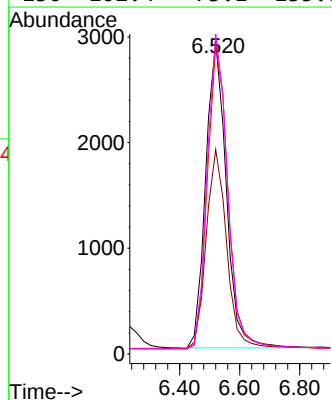
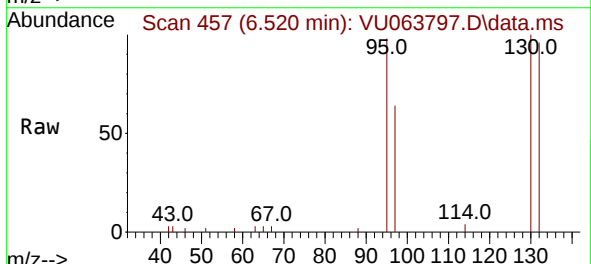
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV074

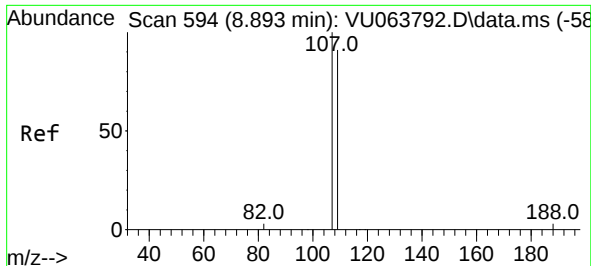
Tgt Ion: 62 Resp: 14929
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.2 43.2



#6
 Trichloroethene
 Concen: 0.541 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. 0.000 min
 Lab File: VU063797.D
 Acq: 25 Nov 2025 15:06

Tgt Ion: 95 Resp: 13755
 Ion Ratio Lower Upper
 95 100
 97 65.4 46.7 86.7
 132 98.6 70.1 130.3
 130 102.4 73.1 135.7

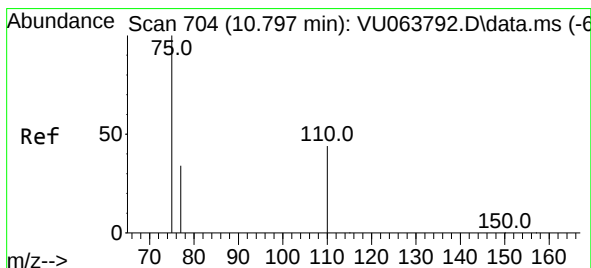
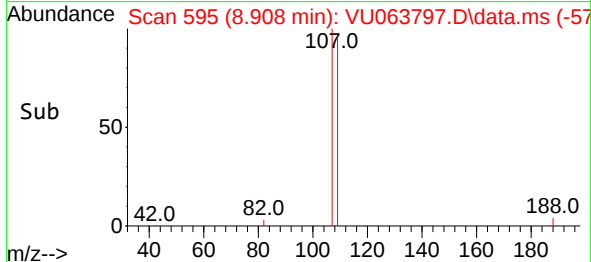
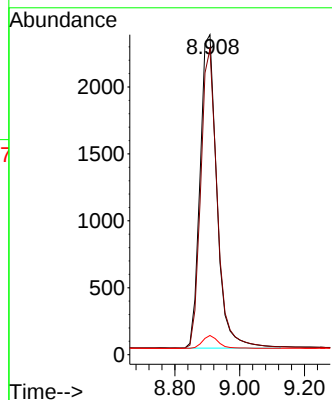
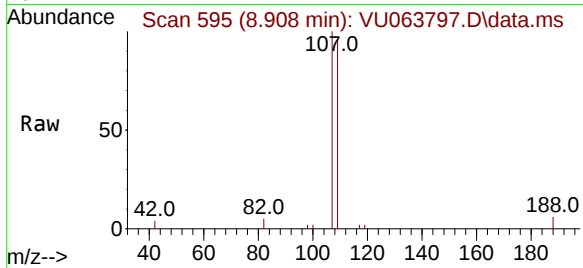




#9
1,2-Dibromoethane
Concen: 0.564 ug/L
RT: 8.908 min Scan# 594
Delta R.T. 0.015 min
Lab File: VU063797.D
Acq: 25 Nov 2025 15:06

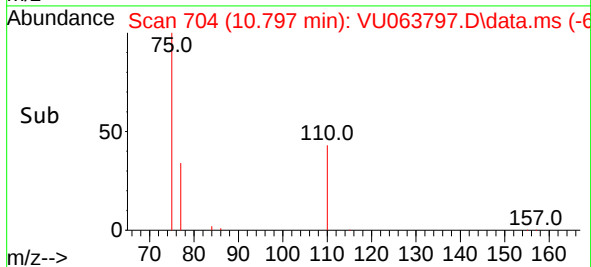
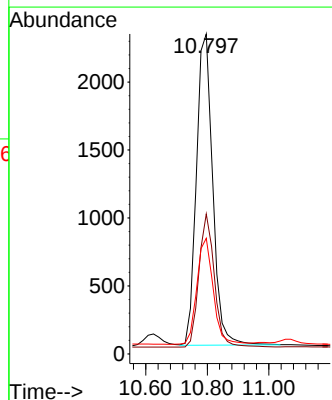
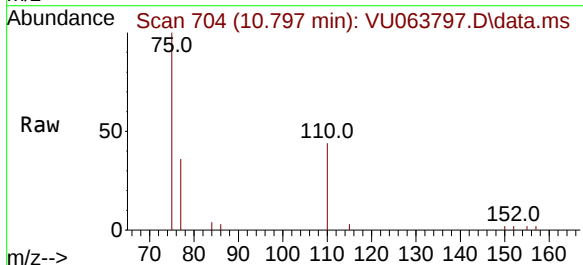
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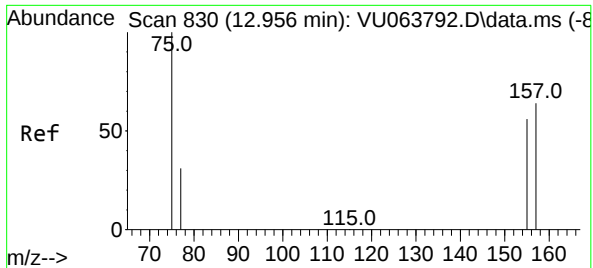
Tgt Ion:	107	Resp:	8450
Ion	Ratio	Lower	Upper
107	100		
109	95.5	63.5	117.9
188	6.0	4.1	6.1



#12
1,2,3-Trichloropropane
Concen: 0.579 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.000 min
Lab File: VU063797.D
Acq: 25 Nov 2025 15:06

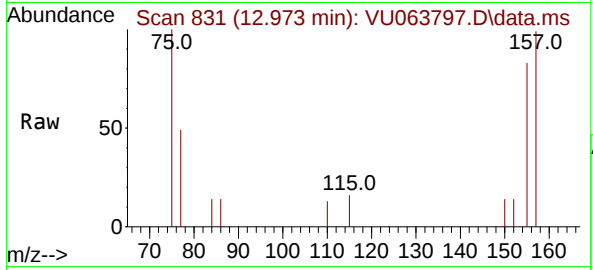
Tgt Ion:	75	Resp:	8413
Ion	Ratio	Lower	Upper
75	100		
110	40.7	32.9	49.3
77	34.2	27.3	40.9





#13
1,2-Dibromo-3-chloropropane
Concen: 0.521 ug/L
RT: 12.973 min Scan# 81
Delta R.T. 0.017 min
Lab File: VU063797.D
Acq: 25 Nov 2025 15:06

Instrument :
MSVOA_U
ClientSampleId :
VICV074



Tgt Ion:	75	Resp:	1198
Ion	Ratio	Lower	Upper
75	100		
157	99.2	52.9	79.3#
155	83.3	47.4	71.2#

