

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063636.D
 Acq On : 24 Sep 2025 12:25
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:18:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 25 04:13:39 2025
 Response via : Initial Calibration

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

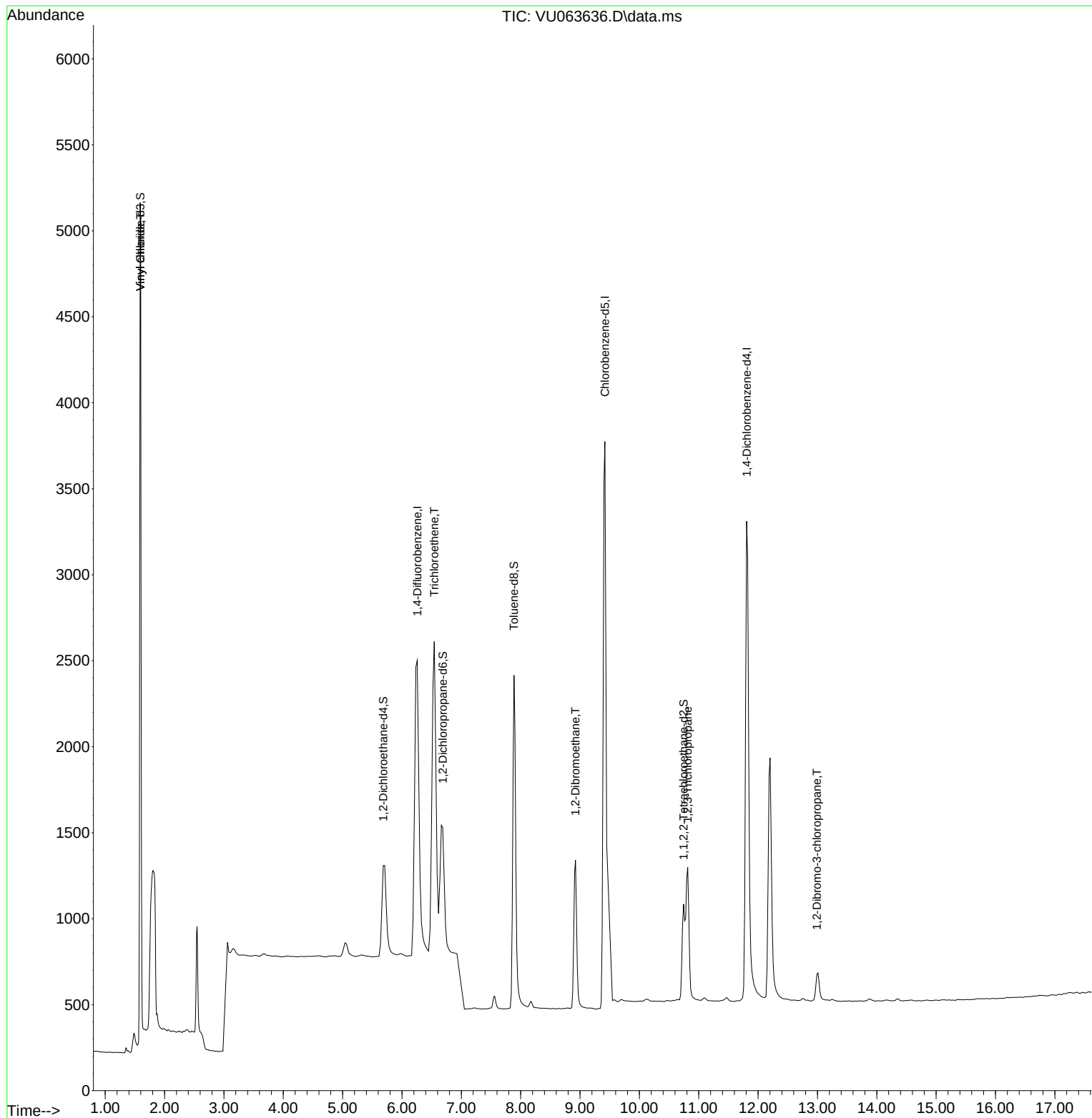
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6852	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	9708	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3330	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2109	0.458	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.000%
4) 1,2-Dichloroethane-d4	5.685	65	1300	0.476	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.687	67	1298	0.510	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.887	98	3886	0.477	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1179	0.520	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.590	62	3907	0.432	ug/L	100
6) Trichloroethene	6.544	95	2389	0.427	ug/L	97
9) 1,2-Dibromoethane	8.923	107	1497	0.486	ug/L	98
12) 1,2,3-Trichloropropane	10.814	75	1564	0.533	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	210	0.512	ug/L	98

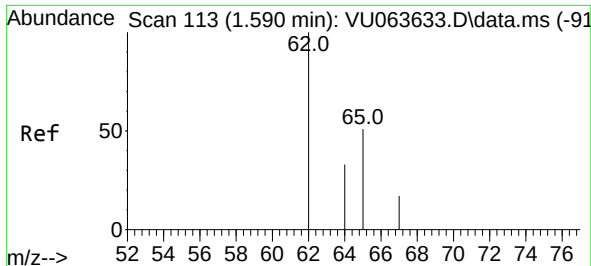
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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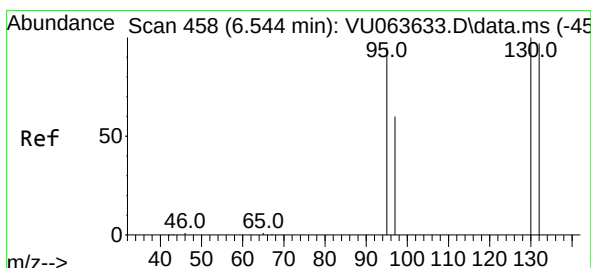
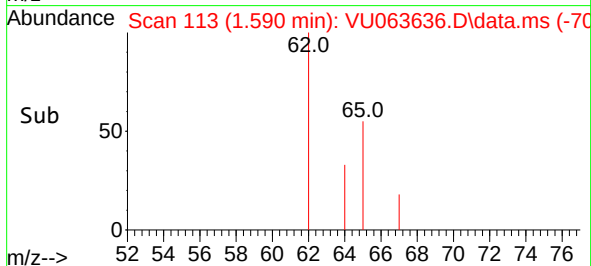
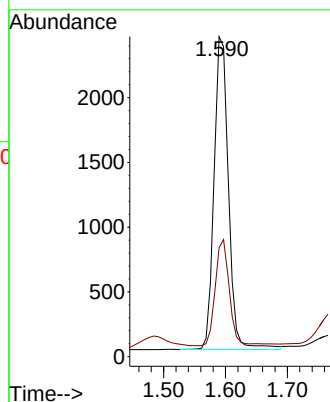
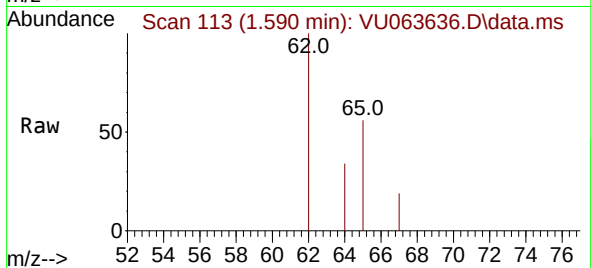




#3
 Vinyl chloride
 Concen: 0.432 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: VU063636.D
 Acq: 24 Sep 2025 12:25

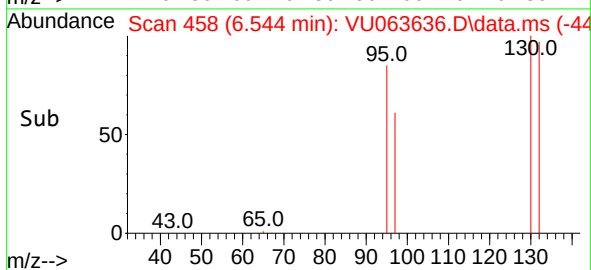
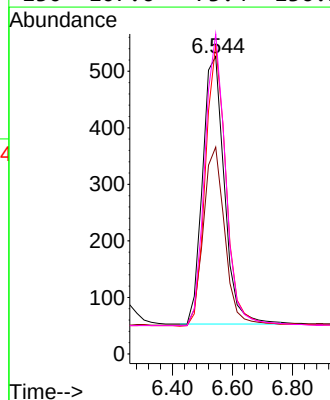
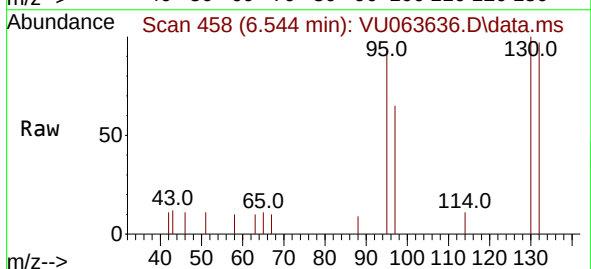
Instrument :
 MSVOA_U
 ClientSampleId :

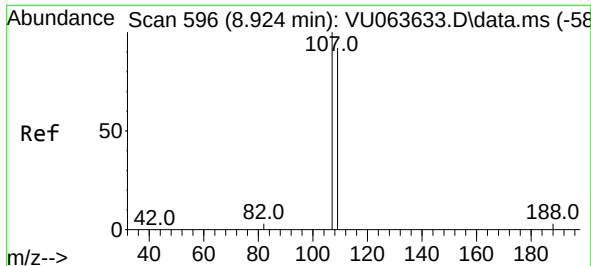
Tgt Ion: 62 Resp: 3907
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.9 44.3



#6
 Trichloroethene
 Concen: 0.427 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063636.D
 Acq: 24 Sep 2025 12:25

Tgt Ion: 95 Resp: 2389
 Ion Ratio Lower Upper
 95 100
 97 69.6 46.8 87.0
 132 104.0 71.0 131.8
 130 107.6 73.4 136.2

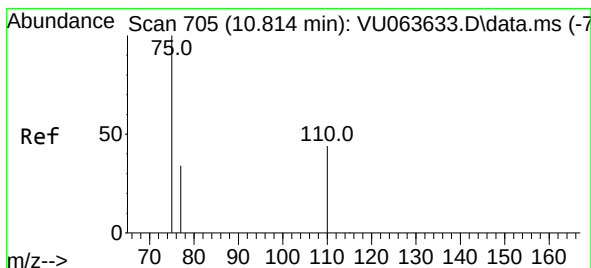
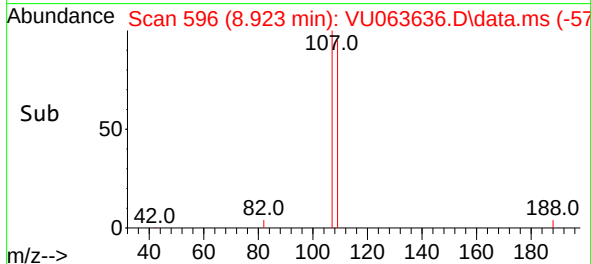
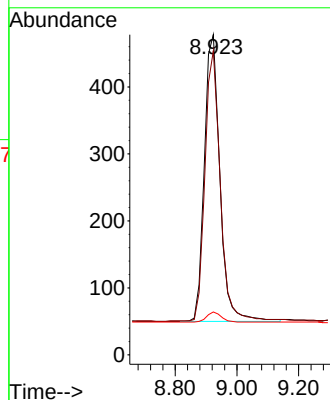
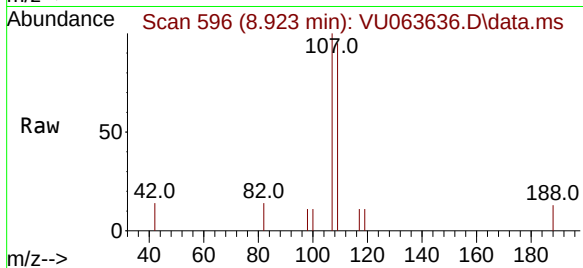




#9
1,2-Dibromoethane
Concen: 0.486 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063636.D
Acq: 24 Sep 2025 12:25

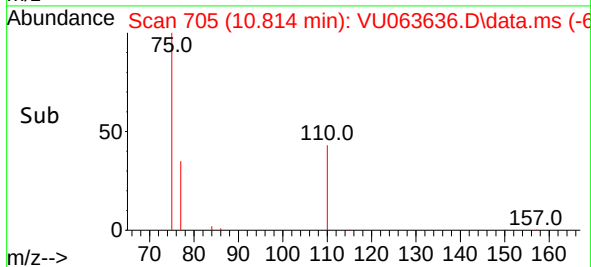
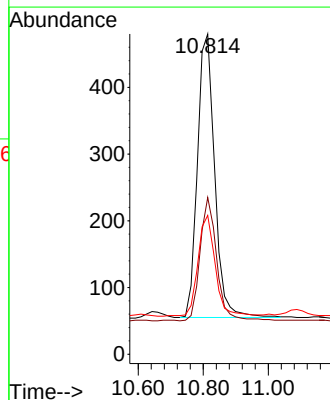
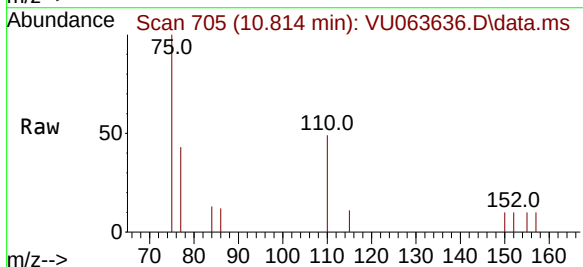
Instrument :
MSVOA_U
ClientSampleId :

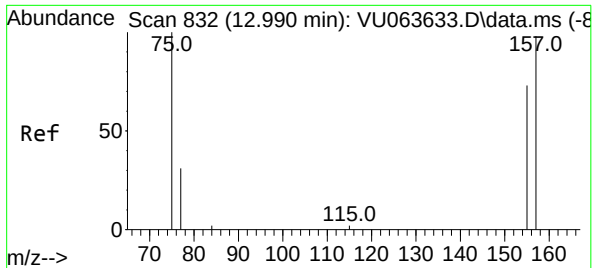
Tgt Ion:	107	Resp:	1497
Ion	Ratio	Lower	Upper
107	100		
109	95.0	65.0	120.6
188	13.4	10.2	15.4



#12
1,2,3-Trichloropropane
Concen: 0.533 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063636.D
Acq: 24 Sep 2025 12:25

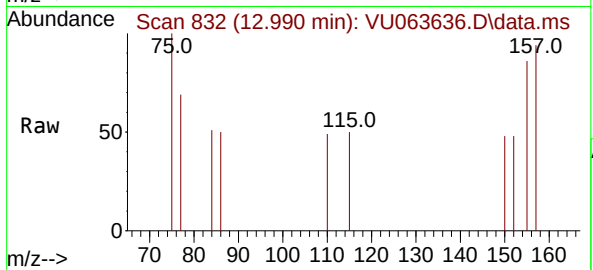
Tgt Ion:	75	Resp:	1564
Ion	Ratio	Lower	Upper
75	100		
110	42.2	33.8	50.6
77	35.7	27.8	41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.512 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063636.D
 Acq: 24 Sep 2025 12:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	210
Ion	Ratio	Lower	Upper
75	100		
157	94.2	76.1	114.1
155	85.6	66.6	100.0

