

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092525\
 Data File : VU063641.D
 Acq On : 25 Sep 2025 09:24
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5116

Quant Time: Sep 26 05:10:27 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)

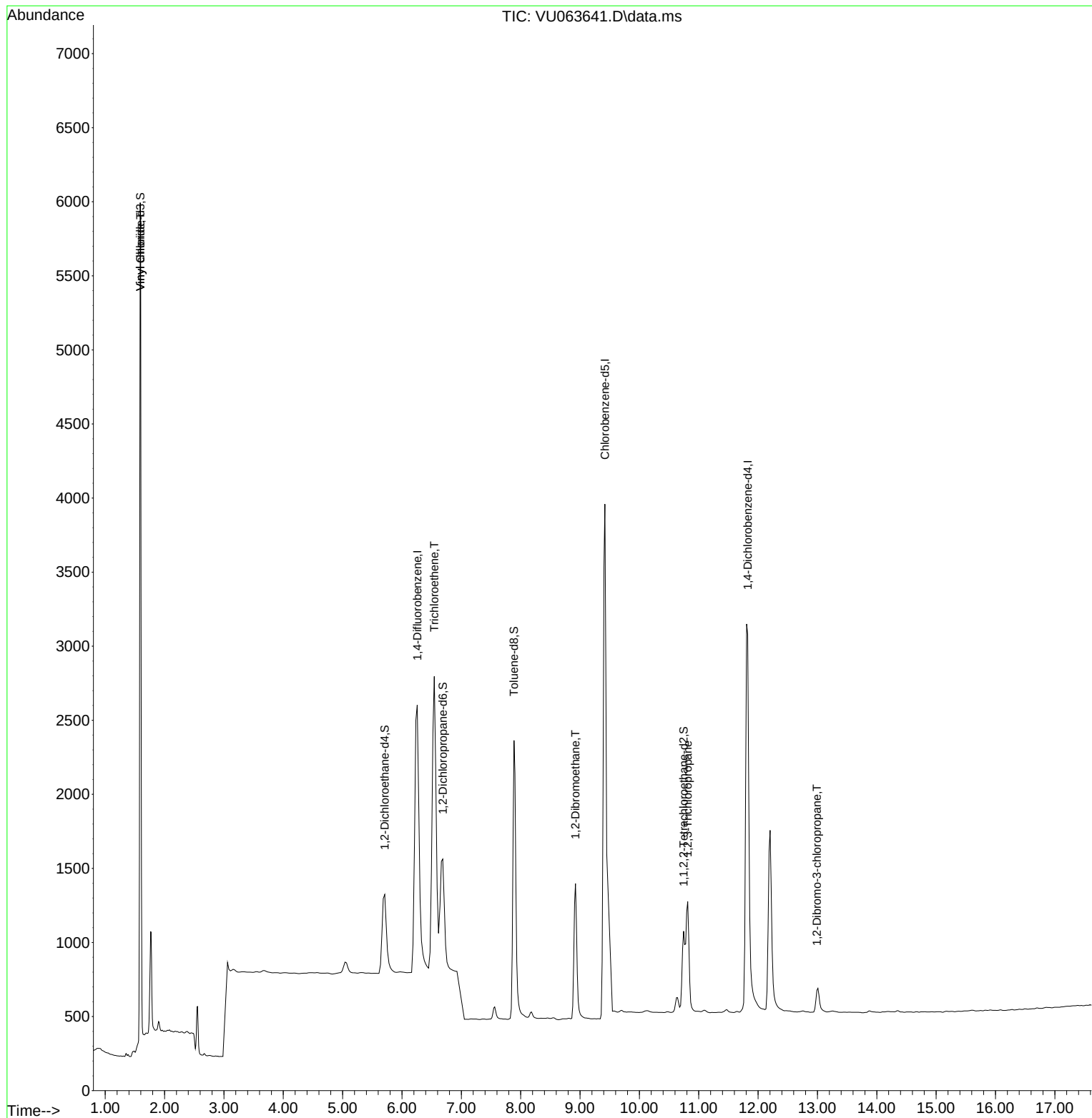
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	7074	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9990	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3213	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2368	0.498	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	5.709	65	1300	0.461	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	6.687	67	1346	0.514	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.887	98	3855	0.460	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1124	0.482	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.590	62	4508	0.483	ug/L	99
6) Trichloroethene	6.544	95	2593	0.450	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1617	0.510	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1490	0.526	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	201	0.508	ug/L	99

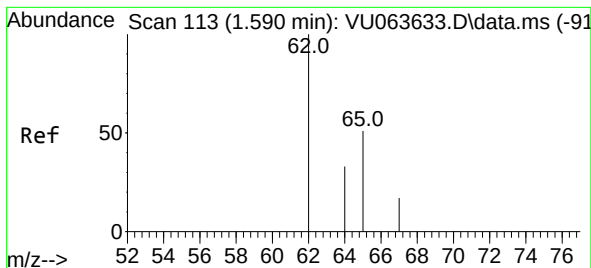
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092525\
Data File : VU063641.D
Acq On : 25 Sep 2025 09:24
Operator : MD/SY
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5116

Quant Time: Sep 26 05:10:27 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





#3

Vinyl chloride

Concen: 0.483 ug/L

RT: 1.590 min Scan# 113

Delta R.T. -0.000 min

Lab File: VU063641.D

Acq: 25 Sep 2025 09:24

Instrument :

MSVOA_U

ClientSampleId :

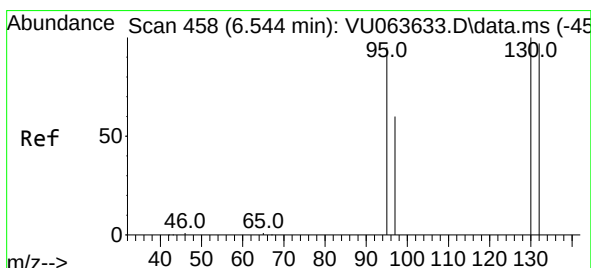
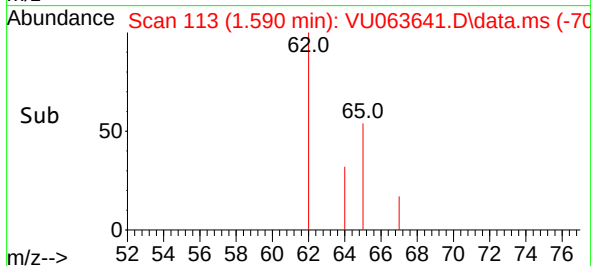
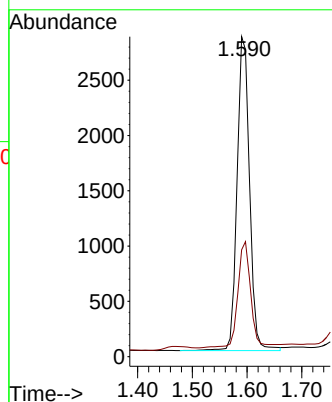
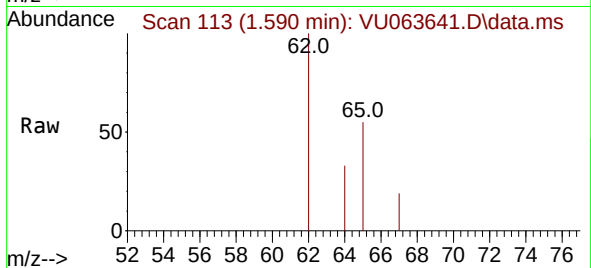
VSTD0.5116

Tgt Ion: 62 Resp: 4508

Ion Ratio Lower Upper

62 100

64 33.4 23.9 44.3



#6

Trichloroethene

Concen: 0.450 ug/L

RT: 6.544 min Scan# 458

Delta R.T. -0.000 min

Lab File: VU063641.D

Acq: 25 Sep 2025 09:24

Tgt Ion: 95 Resp: 2593

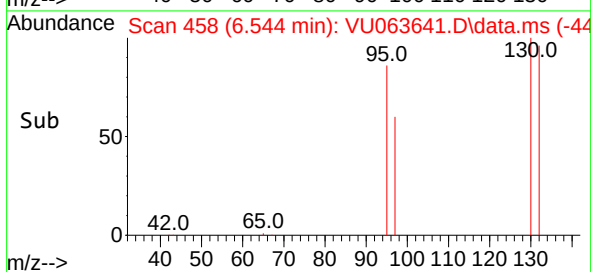
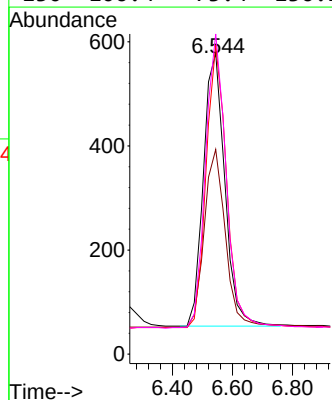
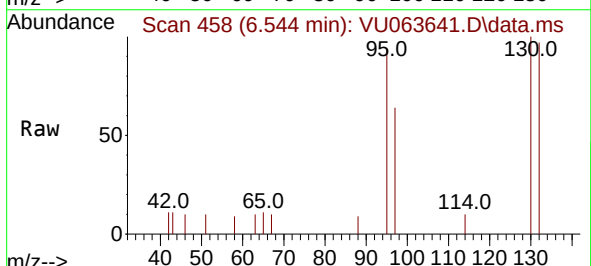
Ion Ratio Lower Upper

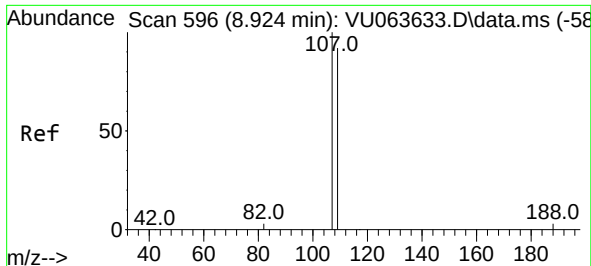
95 100

97 68.0 46.8 87.0

132 102.8 71.0 131.8

130 106.4 73.4 136.2



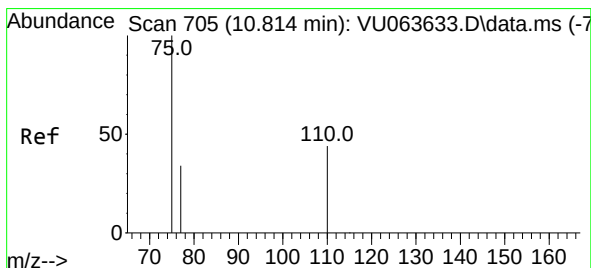
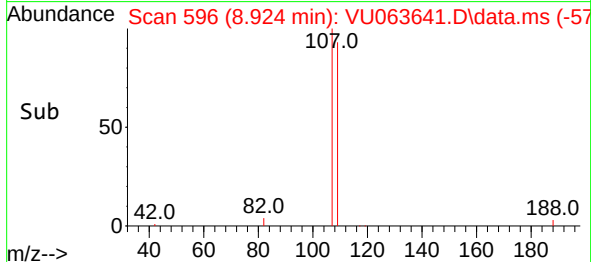
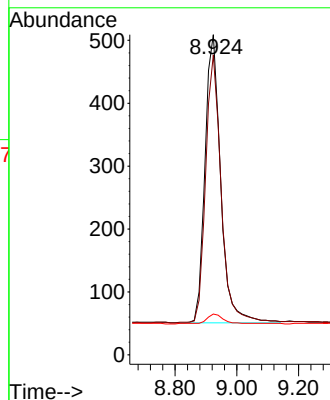
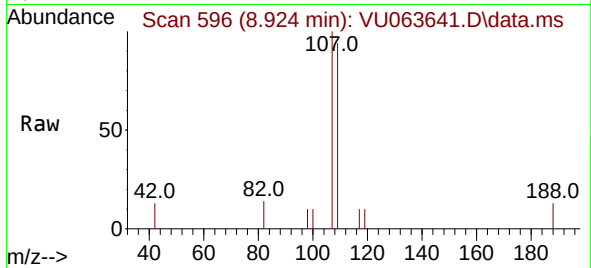


#9
1,2-Dibromoethane
Concen: 0.510 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063641.D
Acq: 25 Sep 2025 09:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5116

Tgt Ion:107 Resp: 1617

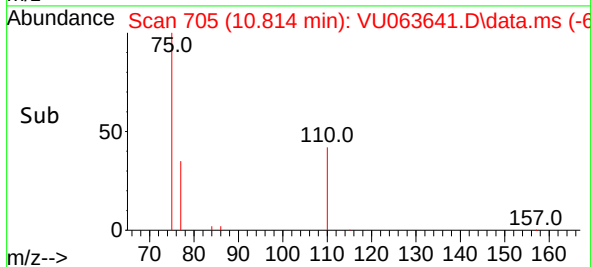
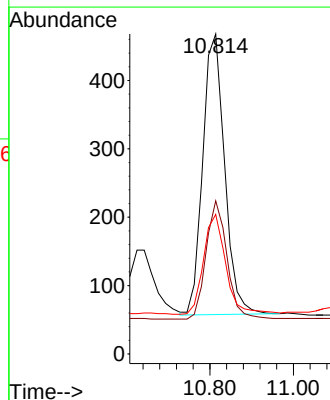
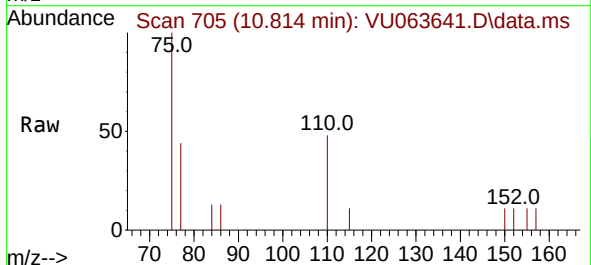
Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.0	120.6
188	12.8	10.2	15.4

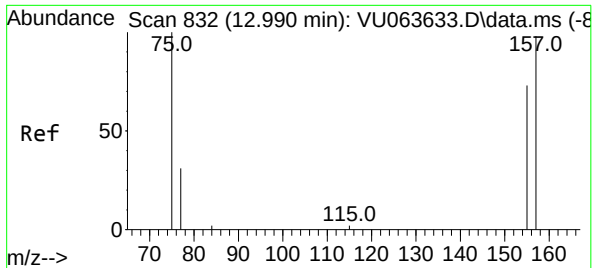


#12
1,2,3-Trichloropropane
Concen: 0.526 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063641.D
Acq: 25 Sep 2025 09:24

Tgt Ion: 75 Resp: 1490

Ion	Ratio	Lower	Upper
75	100		
110	40.8	33.8	50.6
77	36.4	27.8	41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.508 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063641.D
 Acq: 25 Sep 2025 09:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5116

Tgt Ion:	75	Resp:	201
Ion	Ratio	Lower	Upper
75	100		
157	94.2	76.1	114.1
155	83.5	66.6	100.0

