

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092525\
 Data File : VU063644.D
 Acq On : 25 Sep 2025 13:00
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5117

Quant Time: Sep 26 05:11:46 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)

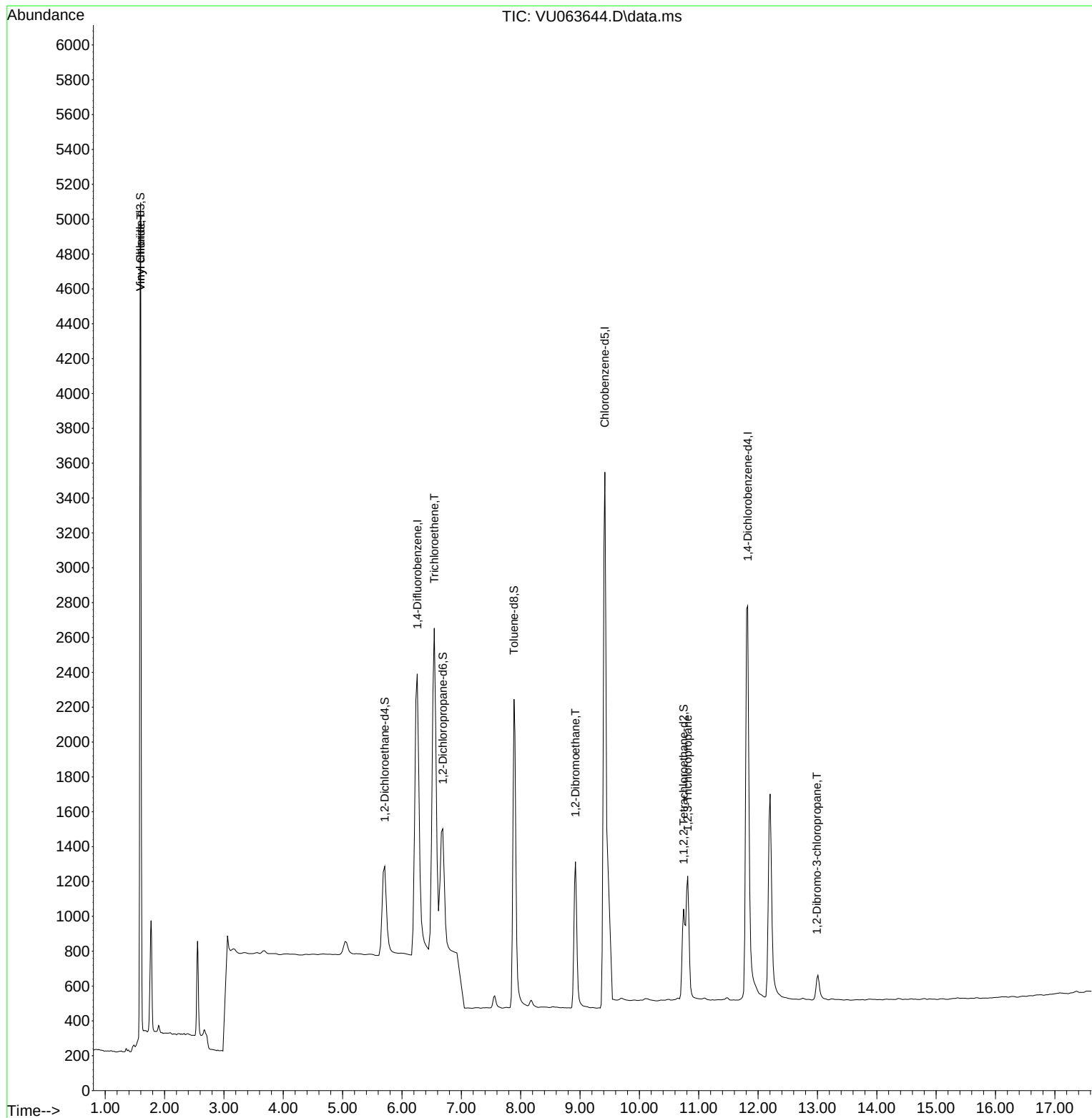
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6239	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8800	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	2876	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2072	0.494	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	5.709	65	1268	0.510	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	6.687	67	1233	0.535	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.887	98	3613	0.489	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1096	0.534	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3835	0.466	ug/L	94
6) Trichloroethene	6.544	95	2440	0.481	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1462	0.524	ug/L	98
12) 1,2,3-Trichloropropane	10.814	75	1419	0.560	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	197	0.556	ug/L	97

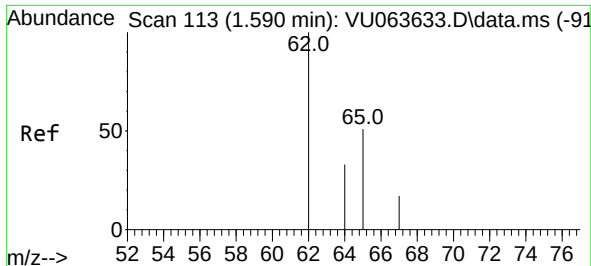
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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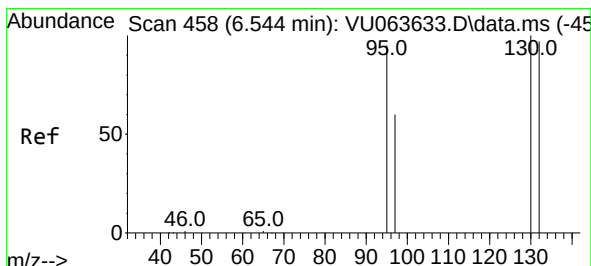
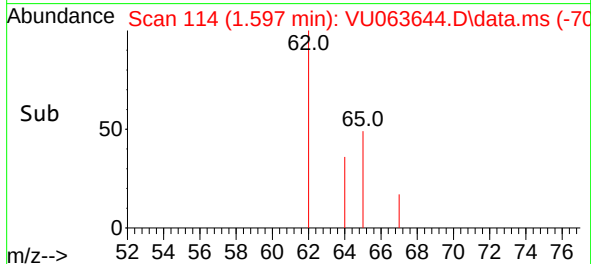
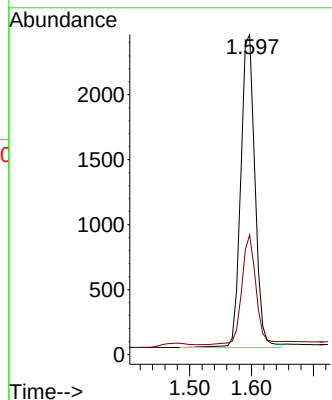
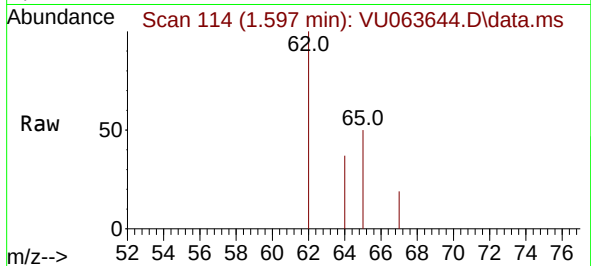




#3
 Vinyl chloride
 Concen: 0.466 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.007 min
 Lab File: VU063644.D
 Acq: 25 Sep 2025 13:00

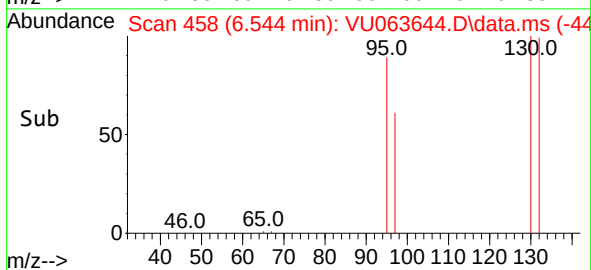
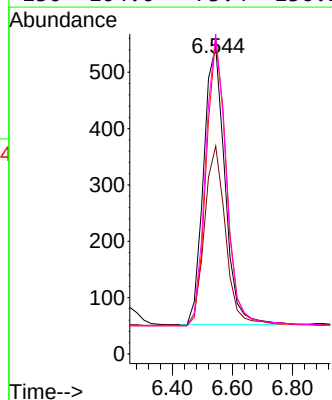
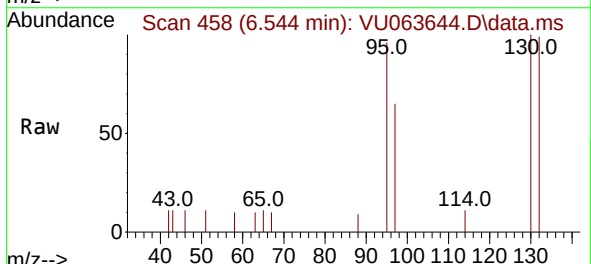
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5117

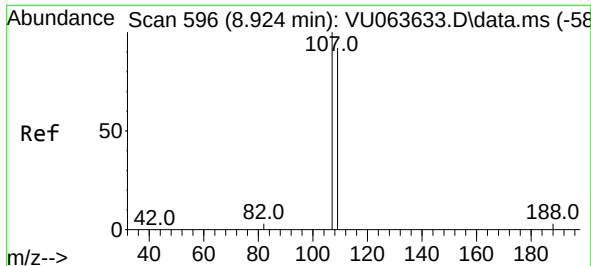
Tgt Ion: 62 Resp: 3835
 Ion Ratio Lower Upper
 62 100
 64 37.4 23.9 44.3



#6
 Trichloroethene
 Concen: 0.481 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063644.D
 Acq: 25 Sep 2025 13:00

Tgt Ion: 95 Resp: 2440
 Ion Ratio Lower Upper
 95 100
 97 67.6 46.8 87.0
 132 102.7 71.0 131.8
 130 104.0 73.4 136.2



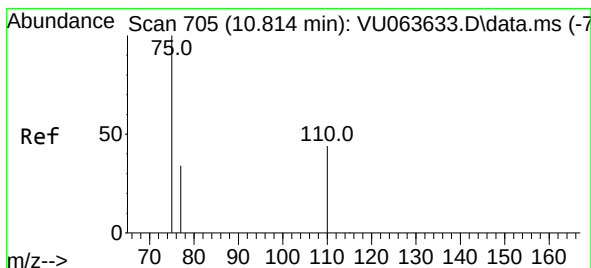
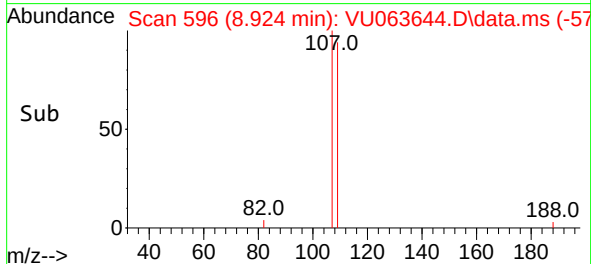
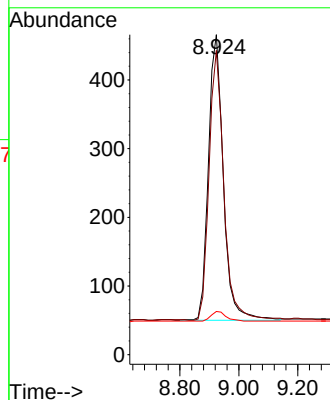
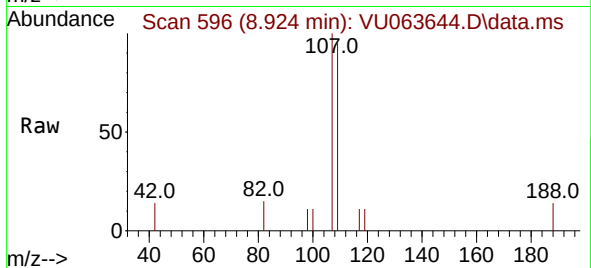


#9
 1,2-Dibromoethane
 Concen: 0.524 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: VU063644.D
 Acq: 25 Sep 2025 13:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5117

Tgt Ion:107 Resp: 1462

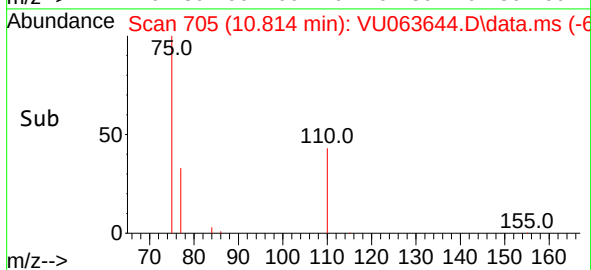
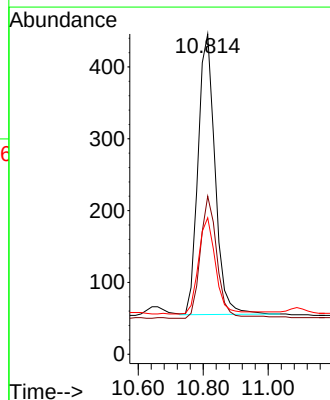
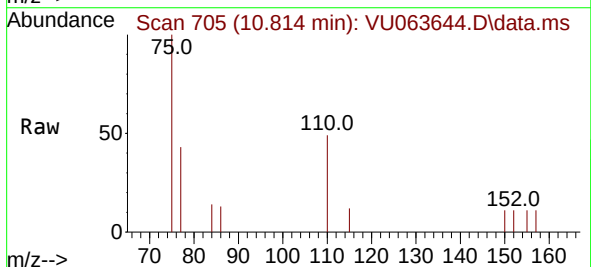
Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.0	120.6
188	13.5	10.2	15.4

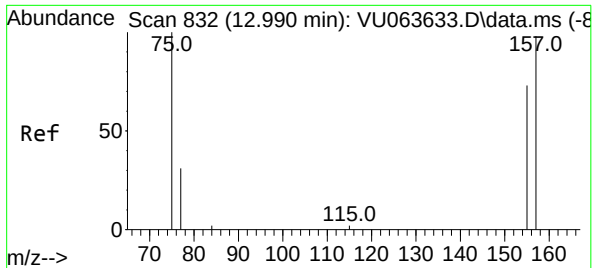


#12
 1,2,3-Trichloropropane
 Concen: 0.560 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VU063644.D
 Acq: 25 Sep 2025 13:00

Tgt Ion: 75 Resp: 1419

Ion	Ratio	Lower	Upper
75	100		
110	43.2	33.8	50.6
77	35.3	27.8	41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.556 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063644.D
 Acq: 25 Sep 2025 13:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5117

Tgt Ion:	75	Resp:	197
Ion	Ratio	Lower	Upper
75	100		
157	90.6	76.1	114.1
155	82.3	66.6	100.0

