

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032825\
 Data File : VU063321.D
 Acq On : 28 Mar 2025 14:46
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5112

Quant Time: Apr 01 10:01:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 31 15:42:06 2025
 Response via : Initial Calibration

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

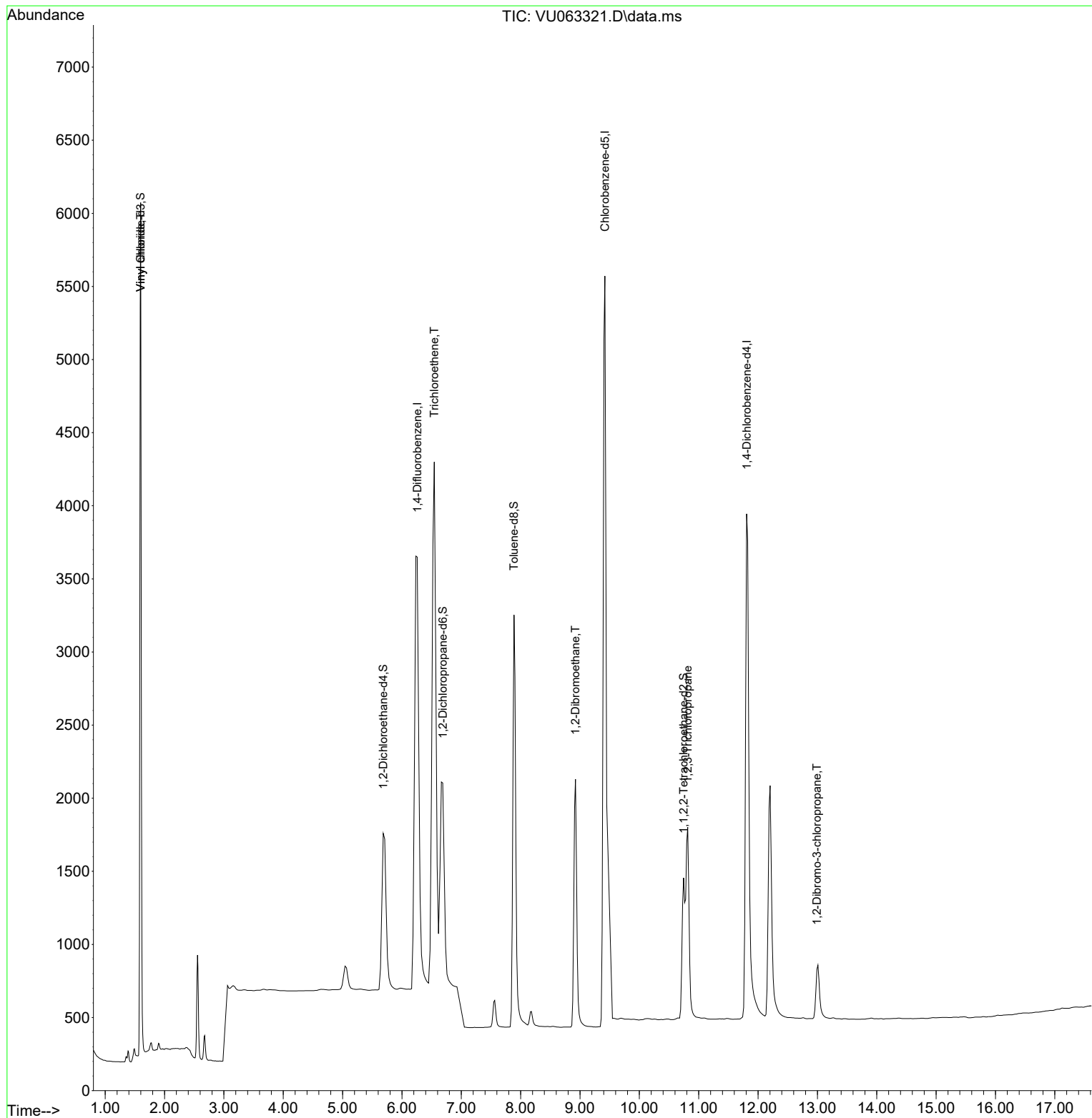
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10670	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14367	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4244	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2500	0.37	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	74.00%
4) 1,2-Dichloroethane-d4	5.685	65	2591	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	6.687	67	2561	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.887	98	5603	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2013	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.00%
Target Compounds						
3) Vinyl chloride	1.597	62	4618	0.37	ug/L	98
6) Trichloroethene	6.544	95	4809	0.45	ug/L	99
9) 1,2-Dibromoethane	8.924	107	2894	0.50	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	2764	0.56	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	542	0.46	ug/L	95

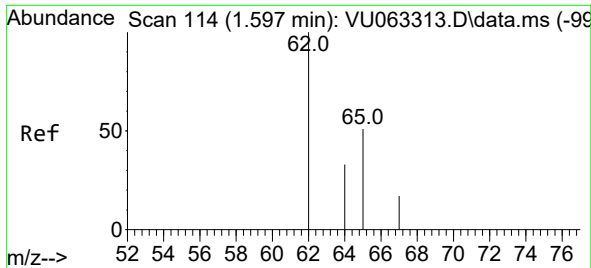
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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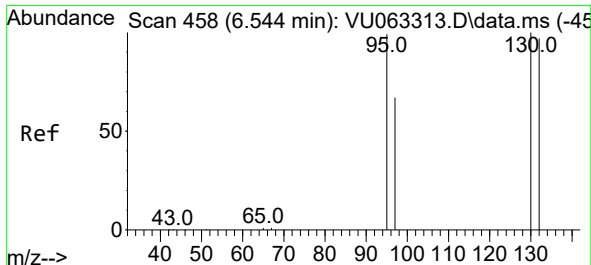
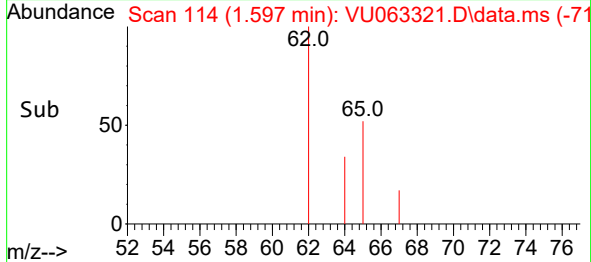
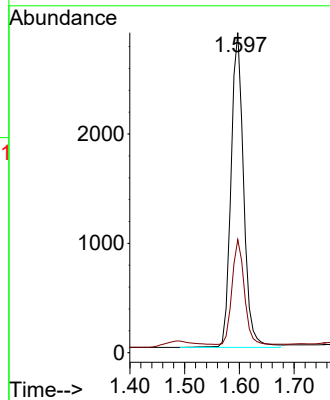
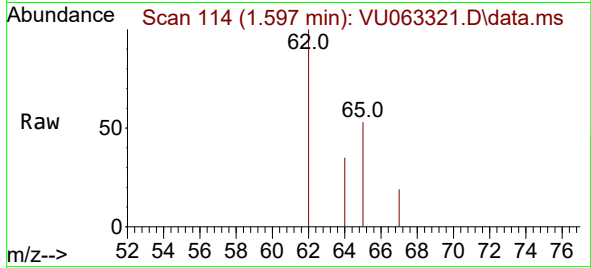




#3
 Vinyl chloride
 Concen: 0.37 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU063321.D
 Acq: 28 Mar 2025 14:46

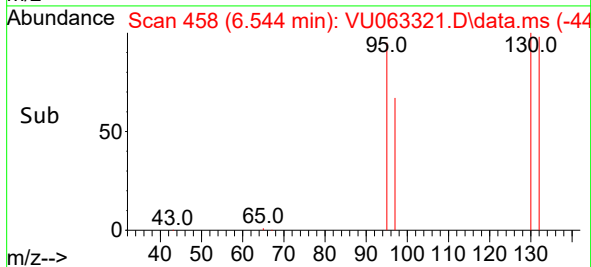
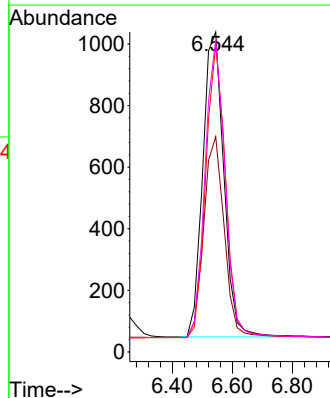
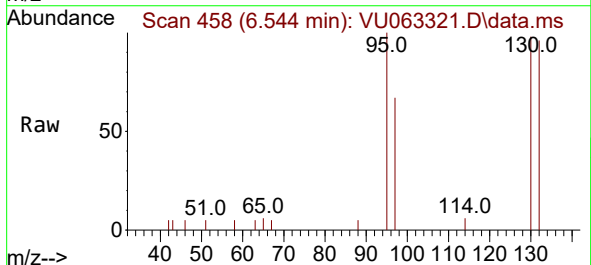
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5112

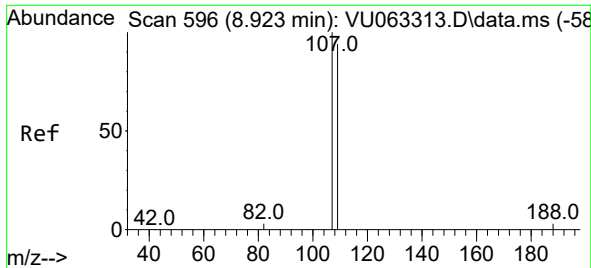
Tgt Ion: 62 Resp: 4618
 Ion Ratio Lower Upper
 62 100
 64 35.3 24.0 44.6



#6
 Trichloroethene
 Concen: 0.45 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063321.D
 Acq: 28 Mar 2025 14:46

Tgt Ion: 95 Resp: 4809
 Ion Ratio Lower Upper
 95 100
 97 67.3 46.6 86.6
 132 96.1 66.7 123.9
 130 97.6 68.6 127.4

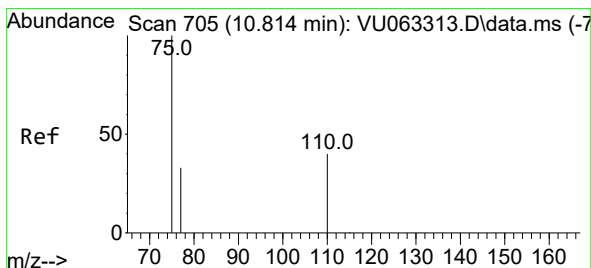
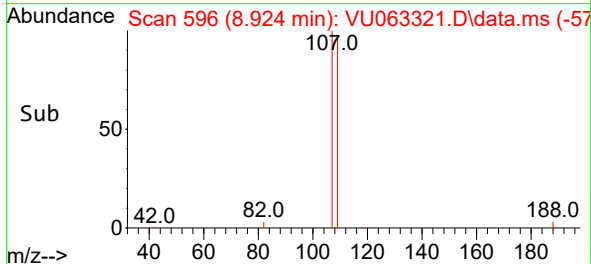
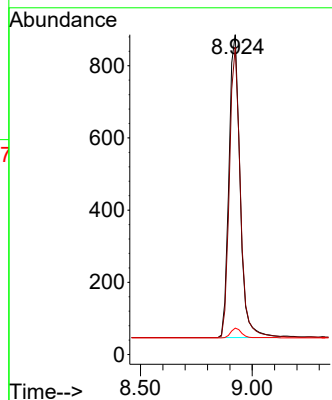
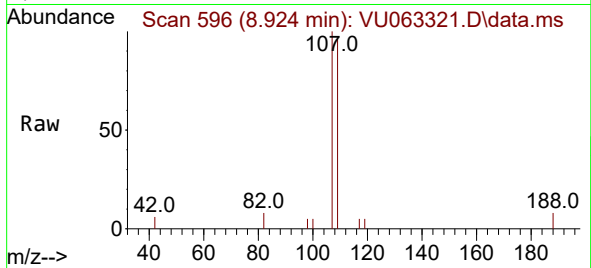




#9
 1,2-Dibromoethane
 Concen: 0.50 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063321.D
 Acq: 28 Mar 2025 14:46

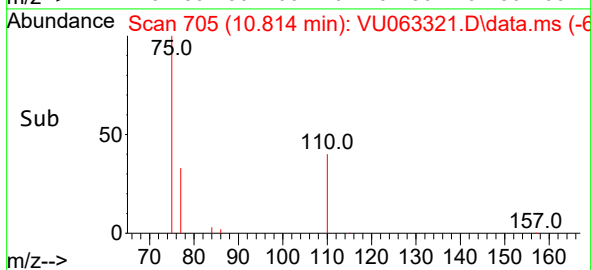
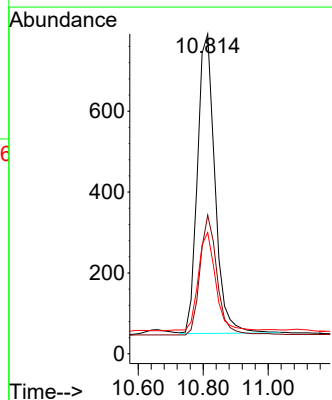
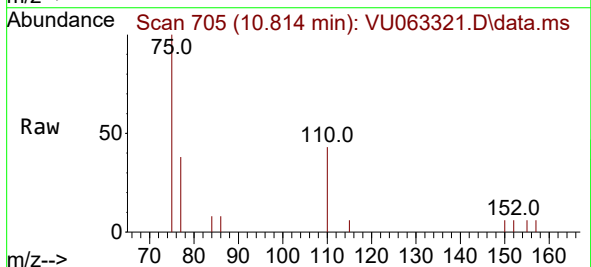
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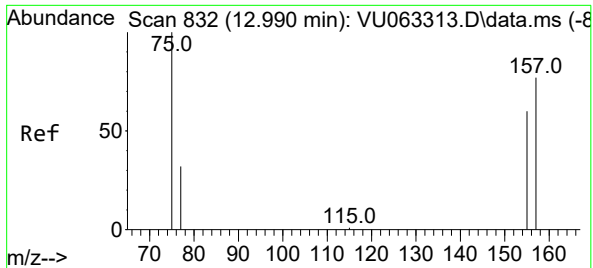
Tgt Ion:	107	Resp:	2894
Ion	Ratio	Lower	Upper
107	100		
109	96.0	66.8	124.0
188	8.2	6.9	10.3



#12
 1,2,3-Trichloropropane
 Concen: 0.56 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063321.D
 Acq: 28 Mar 2025 14:46

Tgt Ion:	75	Resp:	2764
Ion	Ratio	Lower	Upper
75	100		
110	38.7	32.7	49.1
77	32.7	27.1	40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.46 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063321.D
 Acq: 28 Mar 2025 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5112

Tgt Ion: 75	Resp:	542
Ion	Ratio	Lower Upper
75	100	
157	76.1	65.4 98.2
155	66.7	55.8 83.6

