

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
 Data File : VU058795.D
 Acq On : 24 Apr 2024 16:35
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 25 01:43:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 01:37:46 2024
 Response via : Initial Calibration

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

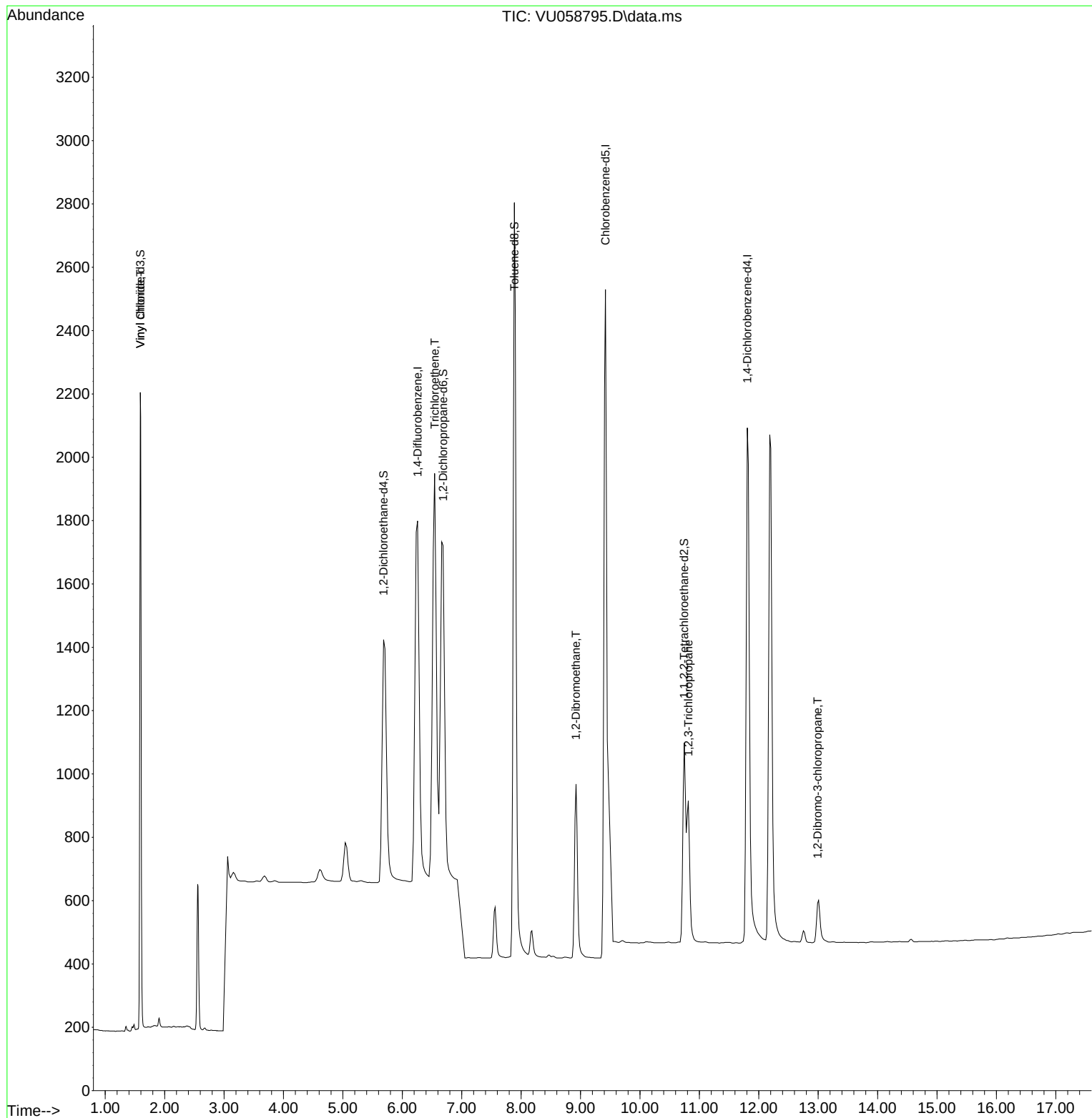
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4073	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	6048	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1912	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1109	0.553	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	5.685	65	1878	0.549	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
7) 1,2-Dichloropropane-d6	6.687	67	1794	0.526	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.887	98	4566	0.528	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1298	0.552	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.590	62	1345	0.514	ug/L	100
6) Trichloroethene	6.544	95	1689	0.451	ug/L	98
9) 1,2-Dibromoethane	8.924	107	930	0.527	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	905	0.505	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	198	0.558	ug/L	99

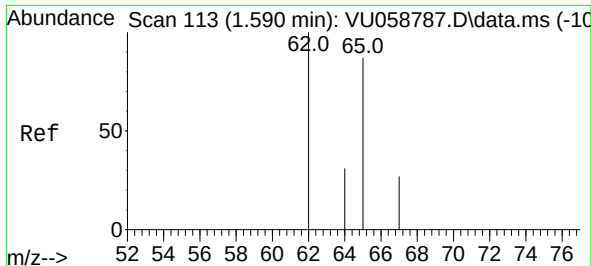
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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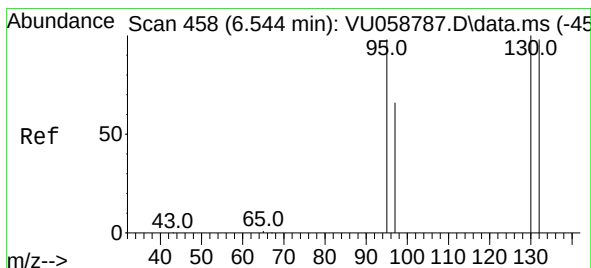
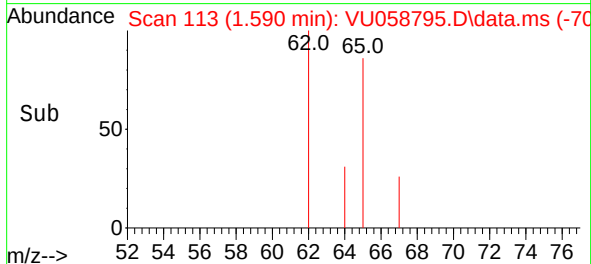
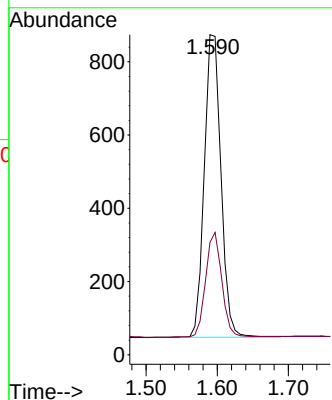
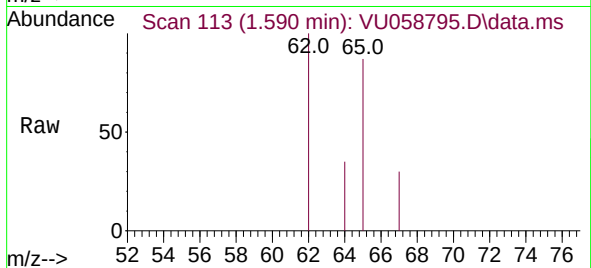




#3
Vinyl chloride
Concen: 0.514 ug/L
RT: 1.590 min Scan# 113
Delta R.T. 0.000 min
Lab File: VU058795.D
Acq: 24 Apr 2024 16:35

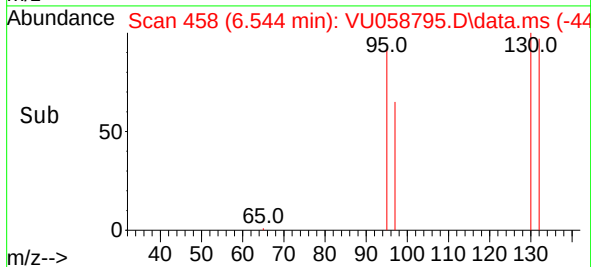
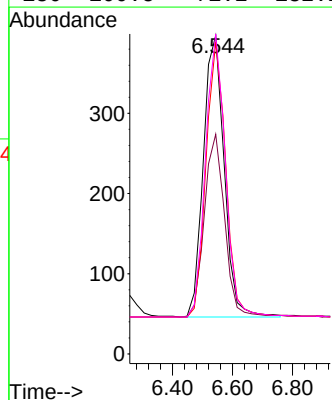
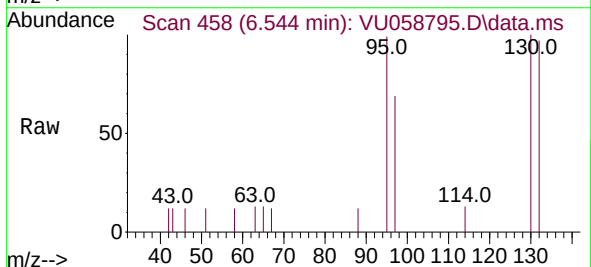
Instrument :
MSVOA_U
ClientSampleId :

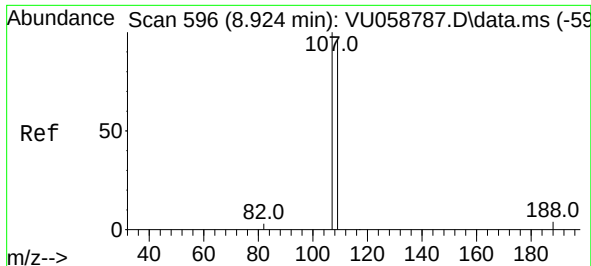
Tgt Ion: 62 Resp: 1345
Ion Ratio Lower Upper
62 100
64 35.1 24.5 45.5



#6
Trichloroethene
Concen: 0.451 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU058795.D
Acq: 24 Apr 2024 16:35

Tgt Ion: 95 Resp: 1689
Ion Ratio Lower Upper
95 100
97 69.0 49.3 91.5
132 98.0 70.1 130.3
130 100.5 71.2 132.2

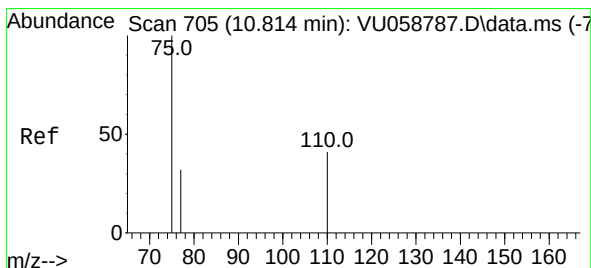
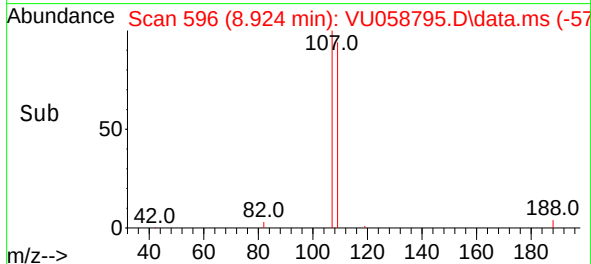
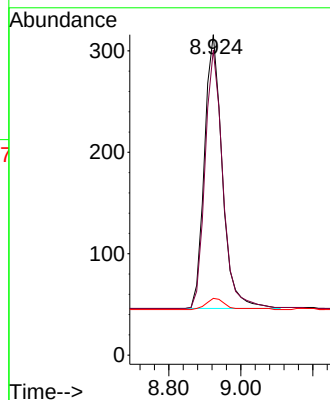
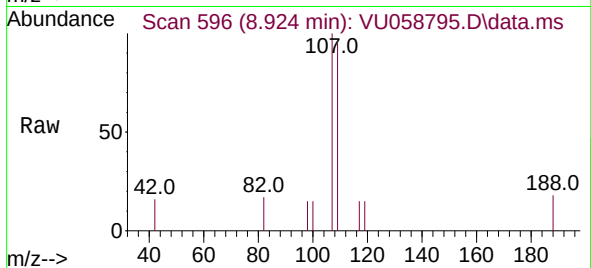




#9
1,2-Dibromoethane
Concen: 0.527 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058795.D
Acq: 24 Apr 2024 16:35

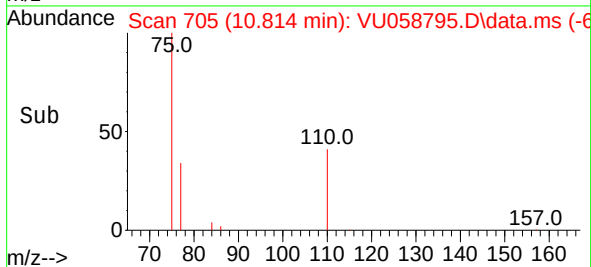
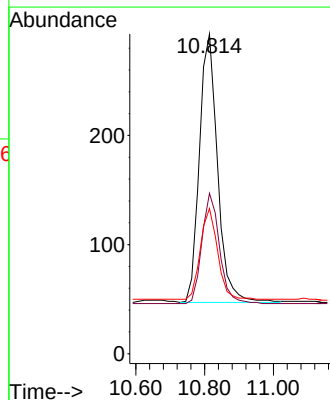
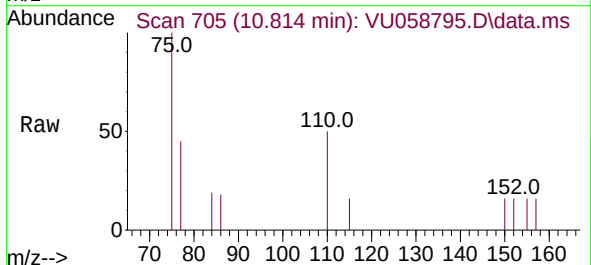
Instrument :
MSVOA_U
ClientSampleId :

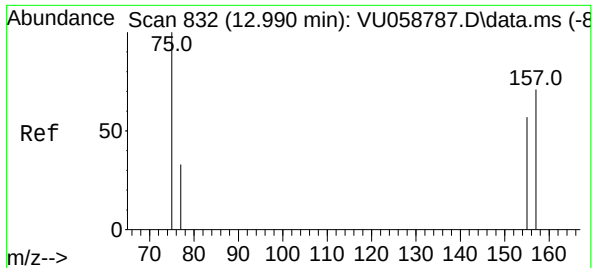
Tgt Ion:107 Resp: 930
Ion Ratio Lower Upper
107 100
109 95.3 67.5 125.3
188 17.7 13.9 20.9



#12
1,2,3-Trichloropropane
Concen: 0.505 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058795.D
Acq: 24 Apr 2024 16:35

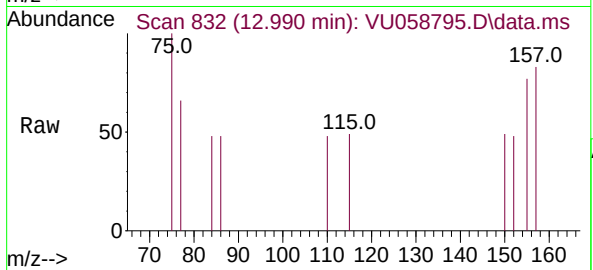
Tgt Ion: 75 Resp: 905
Ion Ratio Lower Upper
75 100
110 39.7 31.8 47.6
77 32.7 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.558 ug/L
 RT: 12.990 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU058795.D
 Acq: 24 Apr 2024 16:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	198
Ion	Ratio	Lower	Upper
75	100		
157	83.2	67.5	101.3
155	76.8	61.7	92.5

