

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091224\
 Data File : VU060718.D
 Acq On : 12 Sep 2024 16:20
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 13 05:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 05:03:57 2024
 Response via : Initial Calibration

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

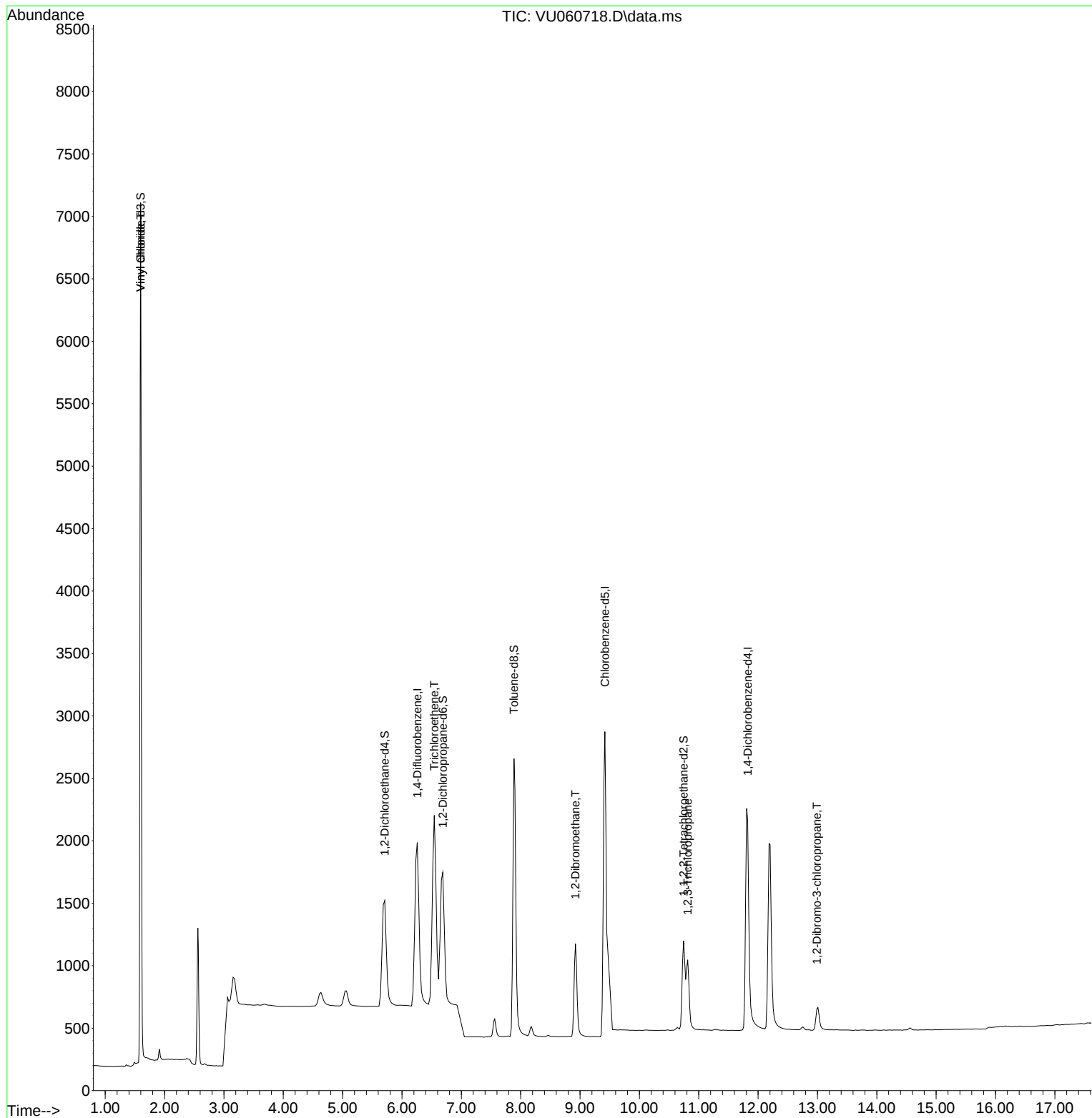
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4624	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7108	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	2209	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3921	0.521	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	5.709	65	2053	0.515	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	1774	0.401	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	80.000%
8) Toluene-d8	7.887	98	4397	0.482	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1466	0.379	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	76.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4428	0.561	ug/L	99
6) Trichloroethene	6.544	95	1878	0.418	ug/L	97
9) 1,2-Dibromoethane	8.924	107	1245	0.442	ug/L #	98
12) 1,2,3-Trichloropropane	10.814	75	1118	0.436	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	248	0.498	ug/L	97

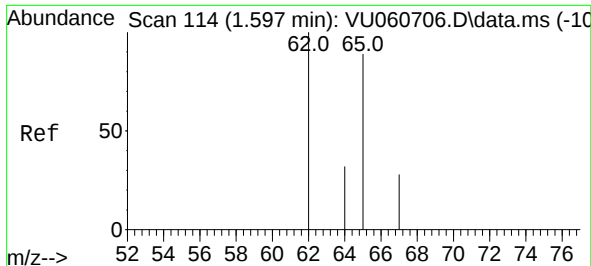
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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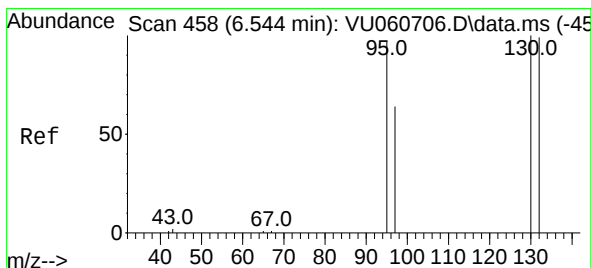
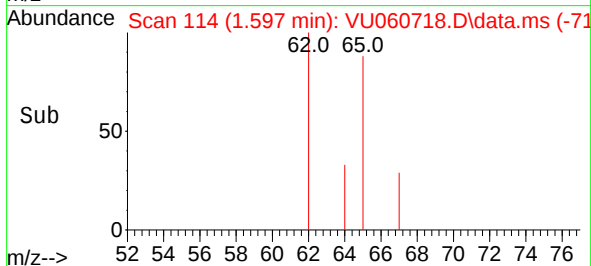
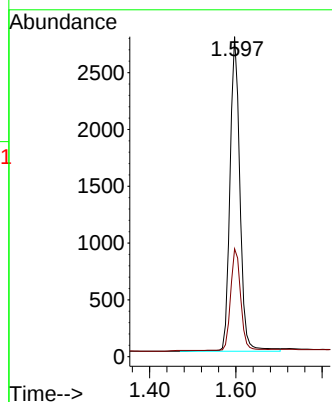
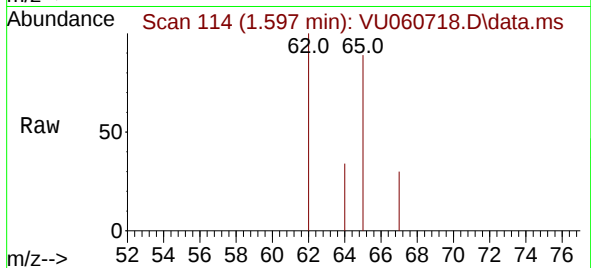




#3
Vinyl chloride
Concen: 0.561 ug/L
RT: 1.597 min Scan# 114
Delta R.T. 0.000 min
Lab File: VU060718.D
Acq: 12 Sep 2024 16:20

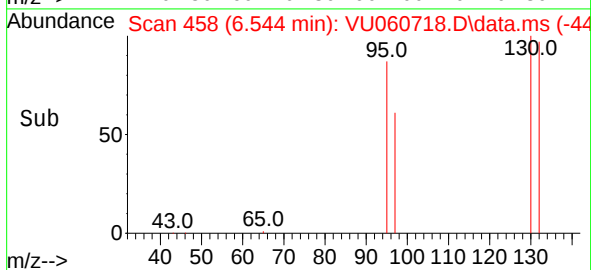
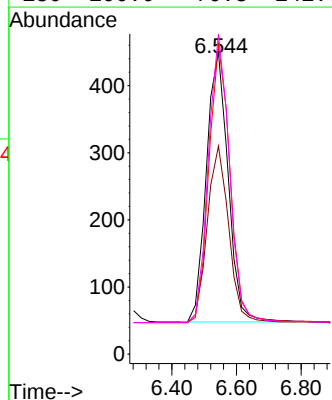
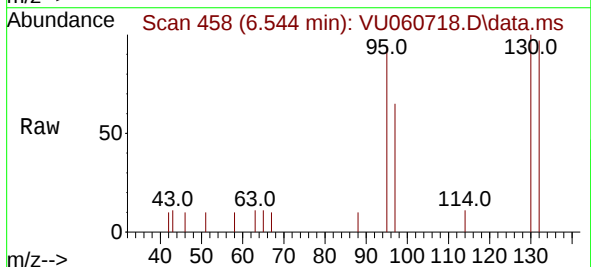
Instrument :
MSVOA_U
ClientSampleId :

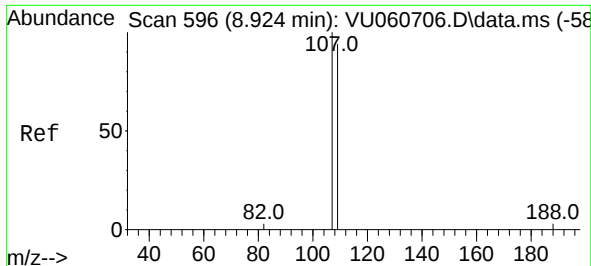
Tgt Ion: 62 Resp: 4428
Ion Ratio Lower Upper
62 100
64 33.7 23.9 44.3



#6
Trichloroethene
Concen: 0.418 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU060718.D
Acq: 12 Sep 2024 16:20

Tgt Ion: 95 Resp: 1878
Ion Ratio Lower Upper
95 100
97 68.9 48.5 90.1
132 102.7 75.5 140.1
130 106.0 76.3 141.7

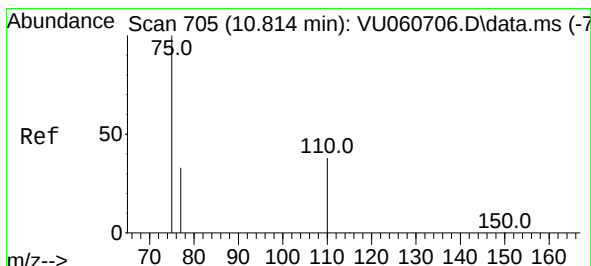
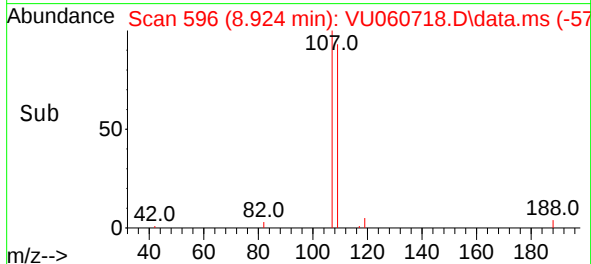
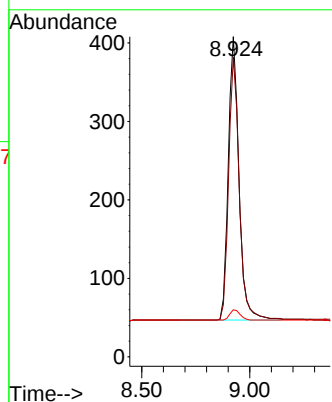
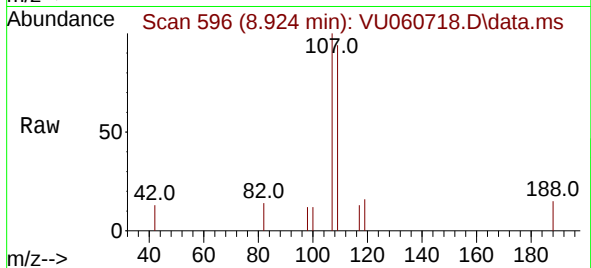




#9
1,2-Dibromoethane
Concen: 0.442 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU060718.D
Acq: 12 Sep 2024 16:20

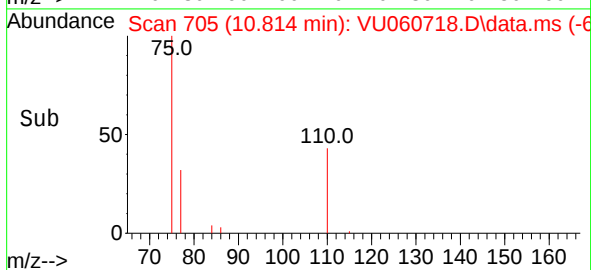
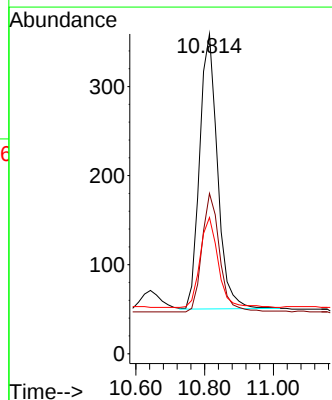
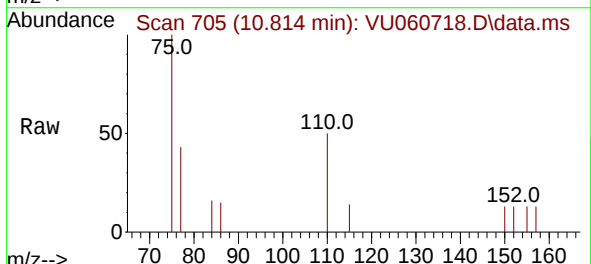
Instrument :
MSVOA_U
ClientSampleId :

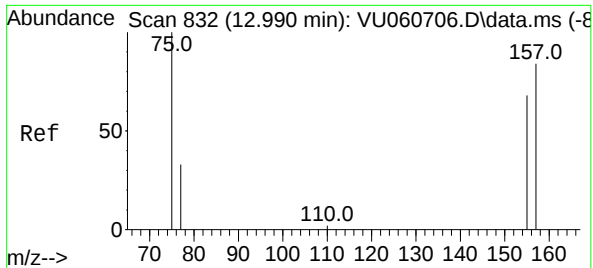
Tgt Ion:107 Resp: 1245
Ion Ratio Lower Upper
107 100
109 93.6 66.5 123.5
188 14.7 9.6 14.4#



#12
1,2,3-Trichloropropane
Concen: 0.436 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU060718.D
Acq: 12 Sep 2024 16:20

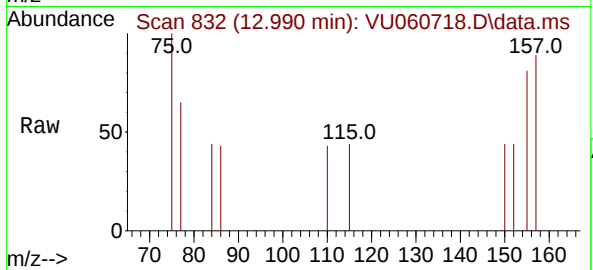
Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
110 42.4 32.4 48.6
77 33.1 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.498 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU060718.D
 Acq: 12 Sep 2024 16:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 248

Ion	Ratio	Lower	Upper
75	100		
157	89.0	74.3	111.5
155	80.7	66.2	99.2

