

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081624\
 Data File : VU060471.D
 Acq On : 16 Aug 2024 12:25
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 04:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 04:56:02 2024
 Response via : Initial Calibration

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

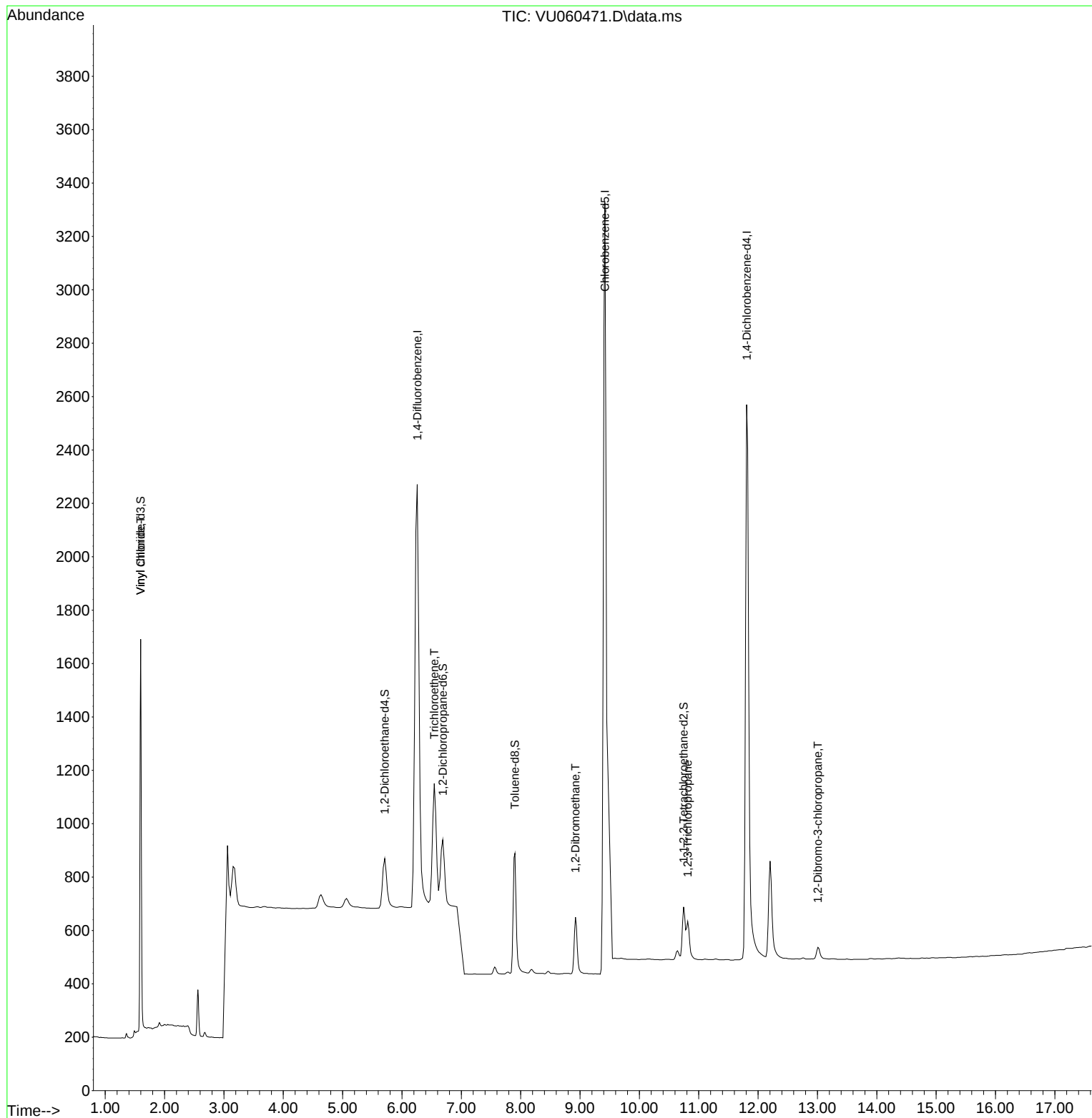
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5621	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	8320	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2526	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	832	0.091	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	437	0.090	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	460	0.089	ug/L	0.00
8) Toluene-d8	7.903	98	979	0.092	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	412	0.091	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	972	0.101	ug/L	92
6) Trichloroethene	6.544	95	567	0.108	ug/L	94
9) 1,2-Dibromoethane	8.924	107	344	0.104	ug/L #	92
12) 1,2,3-Trichloropropane	10.814	75	297	0.101	ug/L	96
13) 1,2-Dibromo-3-chloropr...	13.007	75	54	0.097	ug/L	91

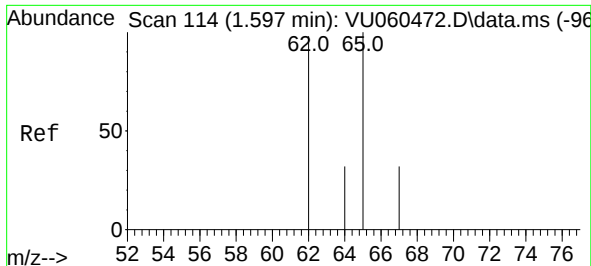
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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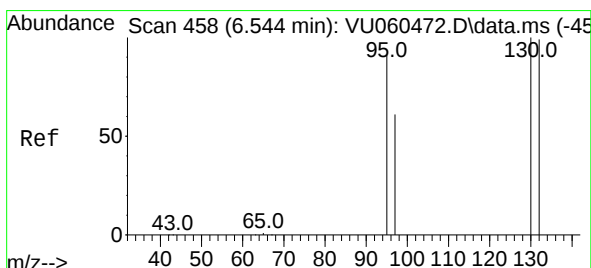
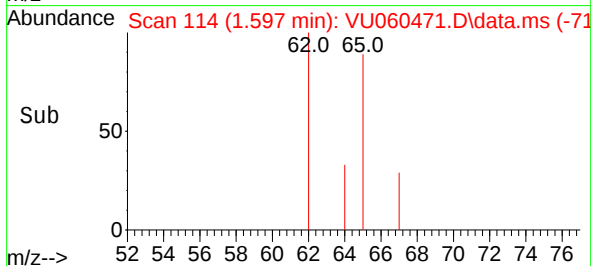
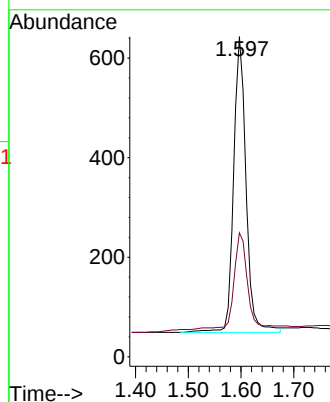
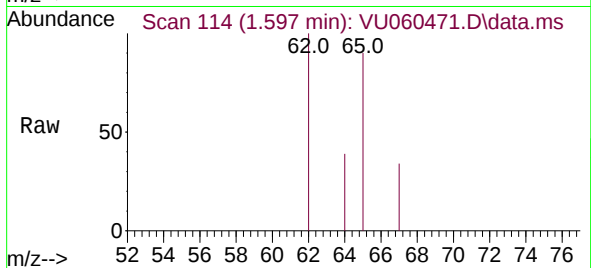




#3
 Vinyl chloride
 Concen: 0.101 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060471.D
 Acq: 16 Aug 2024 12:25

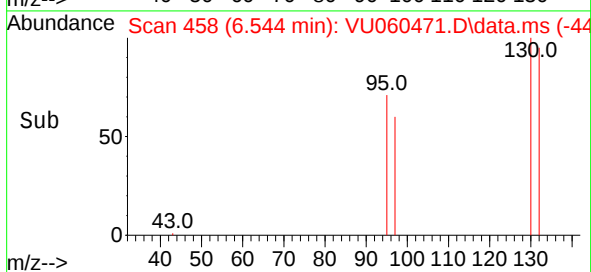
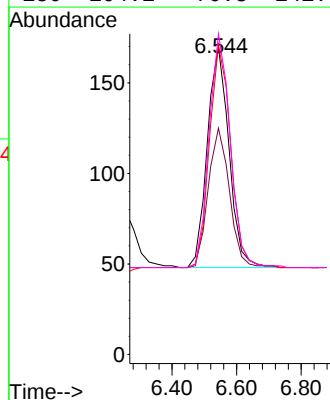
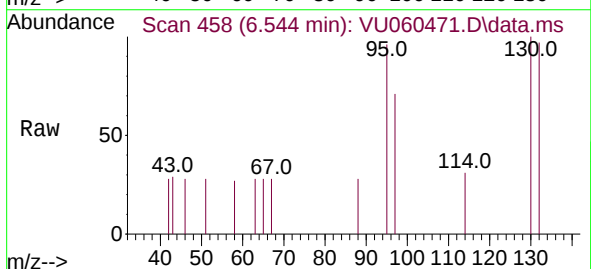
Instrument :
 MSVOA_U
 ClientSampleId :

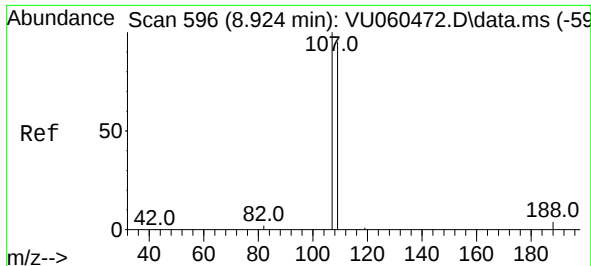
Tgt Ion: 62 Resp: 972
 Ion Ratio Lower Upper
 62 100
 64 38.7 23.9 44.3



#6
 Trichloroethene
 Concen: 0.108 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060471.D
 Acq: 16 Aug 2024 12:25

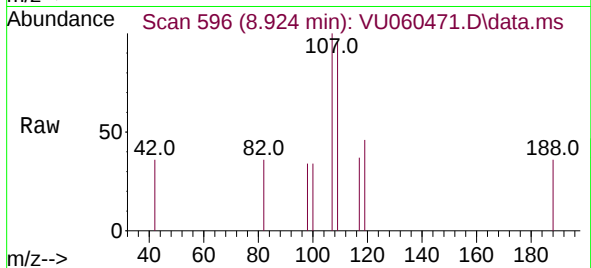
Tgt Ion: 95 Resp: 567
 Ion Ratio Lower Upper
 95 100
 97 73.5 48.5 90.1
 132 100.6 75.5 140.1
 130 104.1 76.3 141.7



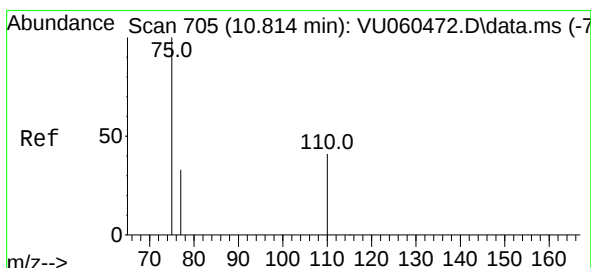
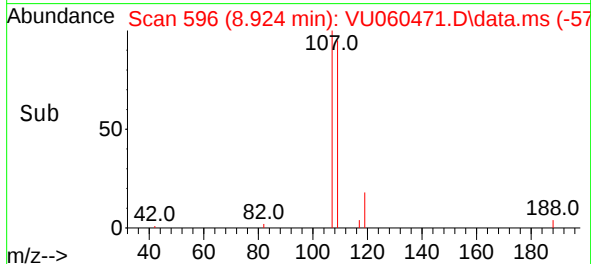
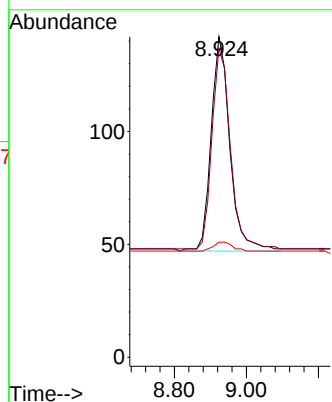


#9
1,2-Dibromoethane
Concen: 0.104 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060471.D
Acq: 16 Aug 2024 12:25

Instrument :
MSVOA_U
ClientSampleId :

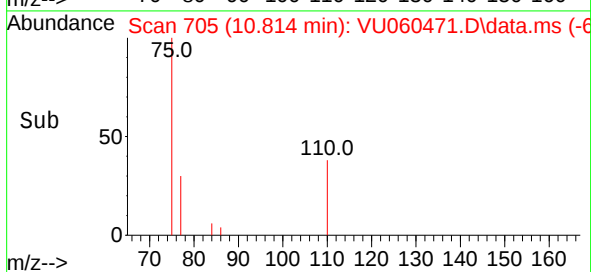
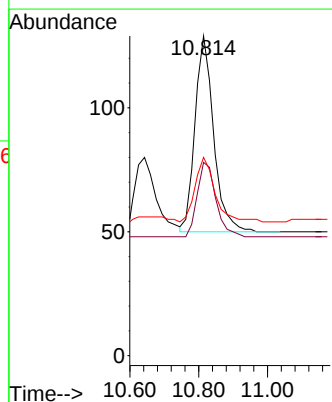
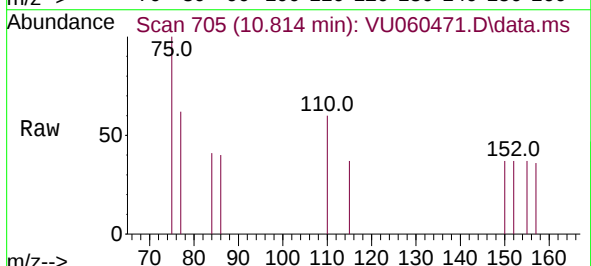


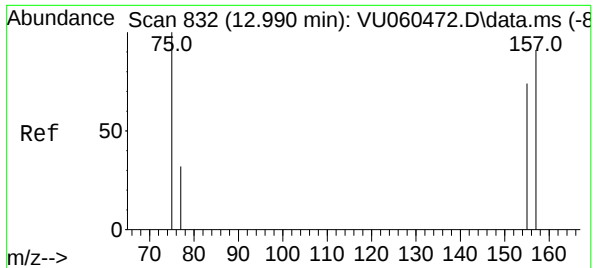
Tgt Ion:107 Resp: 344
Ion Ratio Lower Upper
107 100
109 96.5 66.5 123.5
188 35.9 9.6 14.4#



#12
1,2,3-Trichloropropane
Concen: 0.101 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060471.D
Acq: 16 Aug 2024 12:25

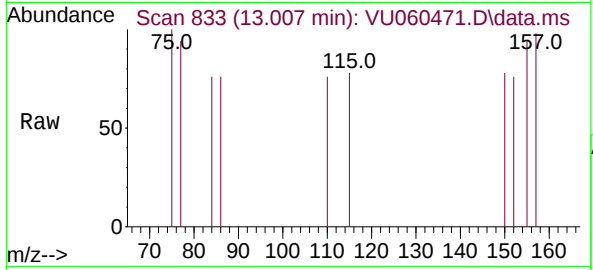
Tgt Ion: 75 Resp: 297
Ion Ratio Lower Upper
75 100
110 38.0 32.4 48.6
77 35.0 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.097 ug/L
 RT: 13.007 min Scan# 833
 Delta R.T. 0.017 min
 Lab File: VU060471.D
 Acq: 16 Aug 2024 12:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 54
Ion Ratio	Lower Upper
75 100	
157 98.4	74.3 111.5
155 93.7	66.2 99.2

