

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081624\
 Data File : VU060474.D
 Acq On : 16 Aug 2024 13:48
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 04:57:05 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)

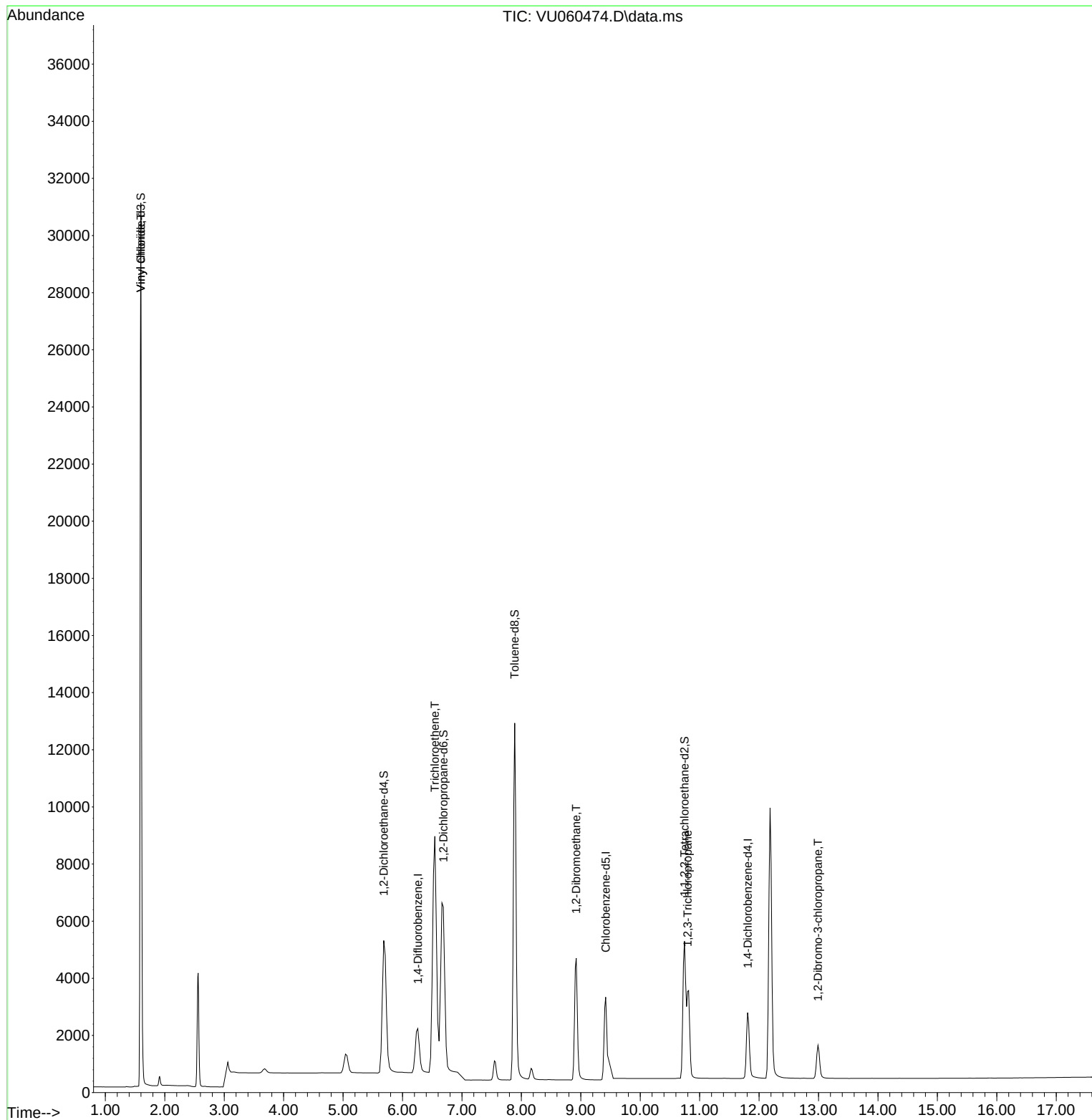
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5516	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8410	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2560	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	19025	2.120	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	9880	2.078	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	11235	2.149	ug/L	0.00
8) Toluene-d8	7.887	98	23341	2.161	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	9725	2.124	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	18822	1.998	ug/L	99
6) Trichloroethene	6.544	95	10262	1.932	ug/L	99
9) 1,2-Dibromoethane	8.924	107	7097	2.130	ug/L #	96
12) 1,2,3-Trichloropropane	10.797	75	6188	2.083	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	1300	2.305	ug/L #	84

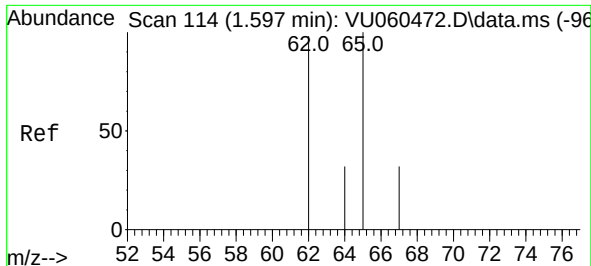
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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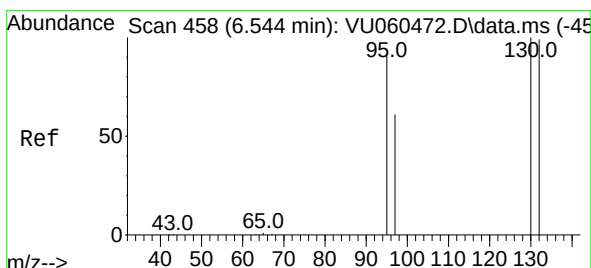
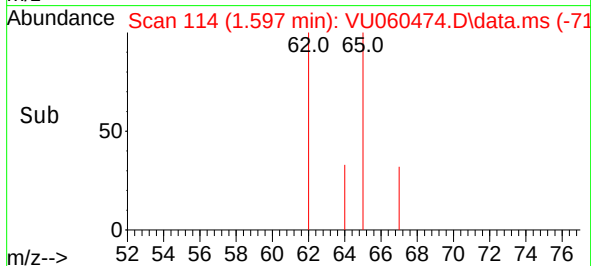
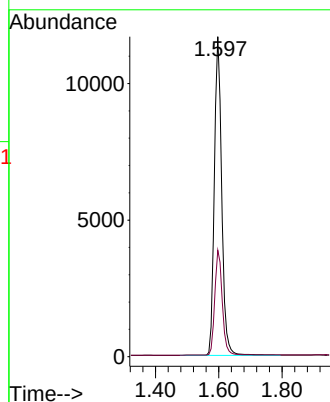
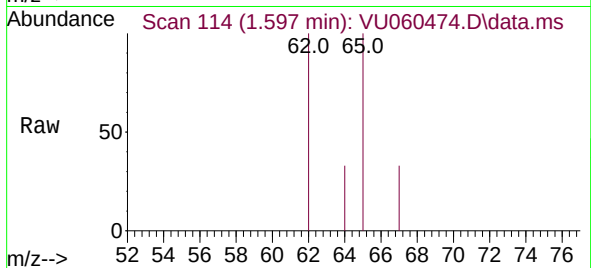




#3
 Vinyl chloride
 Concen: 1.998 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060474.D
 Acq: 16 Aug 2024 13:48

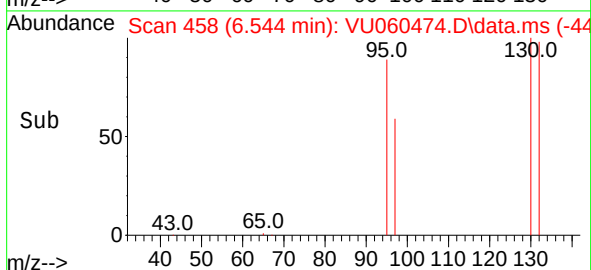
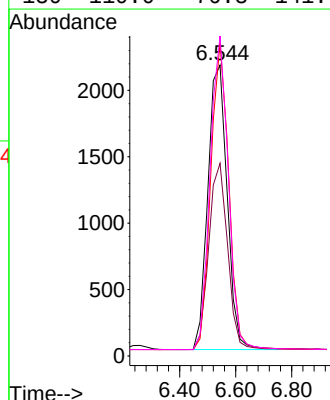
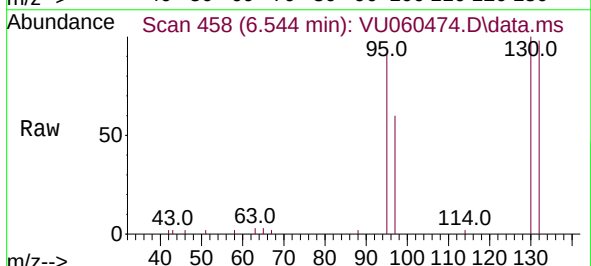
Instrument :
 MSVOA_U
 ClientSampleId :

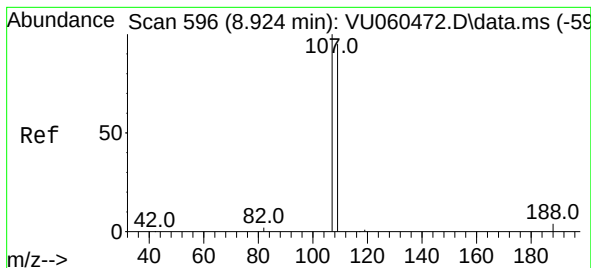
Tgt Ion: 62 Resp: 18822
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.9 44.3



#6
 Trichloroethene
 Concen: 1.932 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060474.D
 Acq: 16 Aug 2024 13:48

Tgt Ion: 95 Resp: 10262
 Ion Ratio Lower Upper
 95 100
 97 66.2 48.5 90.1
 132 107.6 75.5 140.1
 130 110.0 76.3 141.7





#9

1,2-Dibromoethane

Concen: 2.130 ug/L

RT: 8.924 min Scan# 596

Delta R.T. -0.000 min

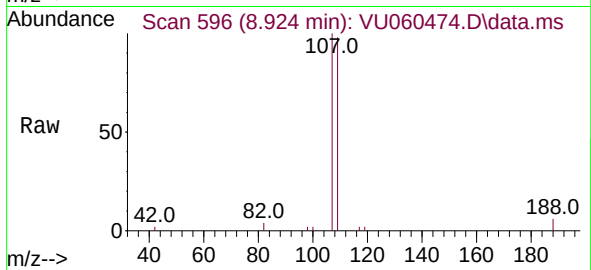
Lab File: VU060474.D

Acq: 16 Aug 2024 13:48

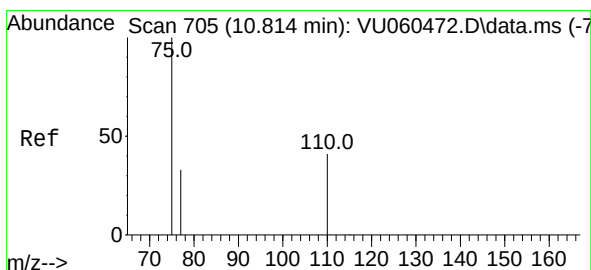
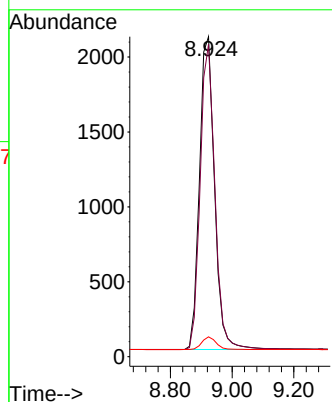
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	107	Resp:	7097
Ion	Ratio	Lower	Upper
107	100		
109	97.6	66.5	123.5
188	6.2	9.6	14.4



#12

1,2,3-Trichloropropane

Concen: 2.083 ug/L

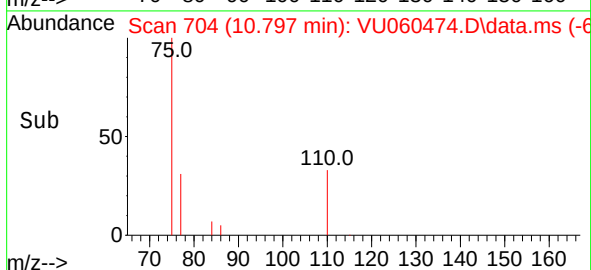
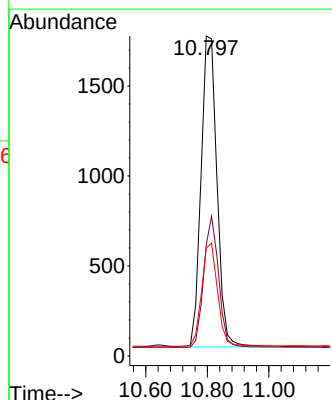
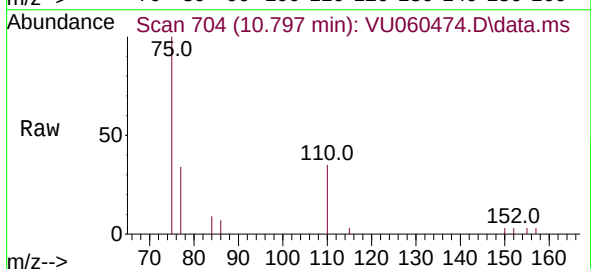
RT: 10.797 min Scan# 704

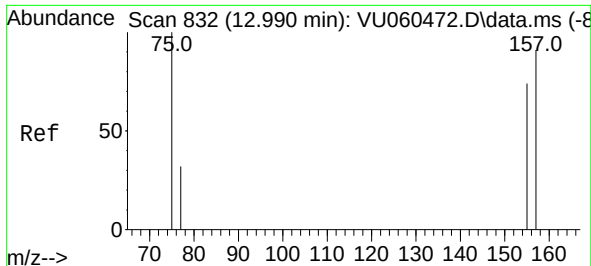
Delta R.T. -0.017 min

Lab File: VU060474.D

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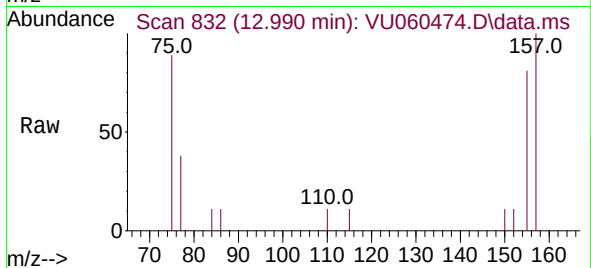
Tgt Ion:	75	Resp:	6188
Ion	Ratio	Lower	Upper
75	100		
110	39.4	32.4	48.6
77	33.0	26.0	39.0





#13
1,2-Dibromo-3-chloropropane
Concen: 2.305 ug/L
RT: 12.990 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU060474.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
157 112.8 74.3 111.5#
155 91.6 66.2 99.2

