

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081624\
 Data File : VU060475.D
 Acq On : 16 Aug 2024 15:13
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 05:09:18 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)

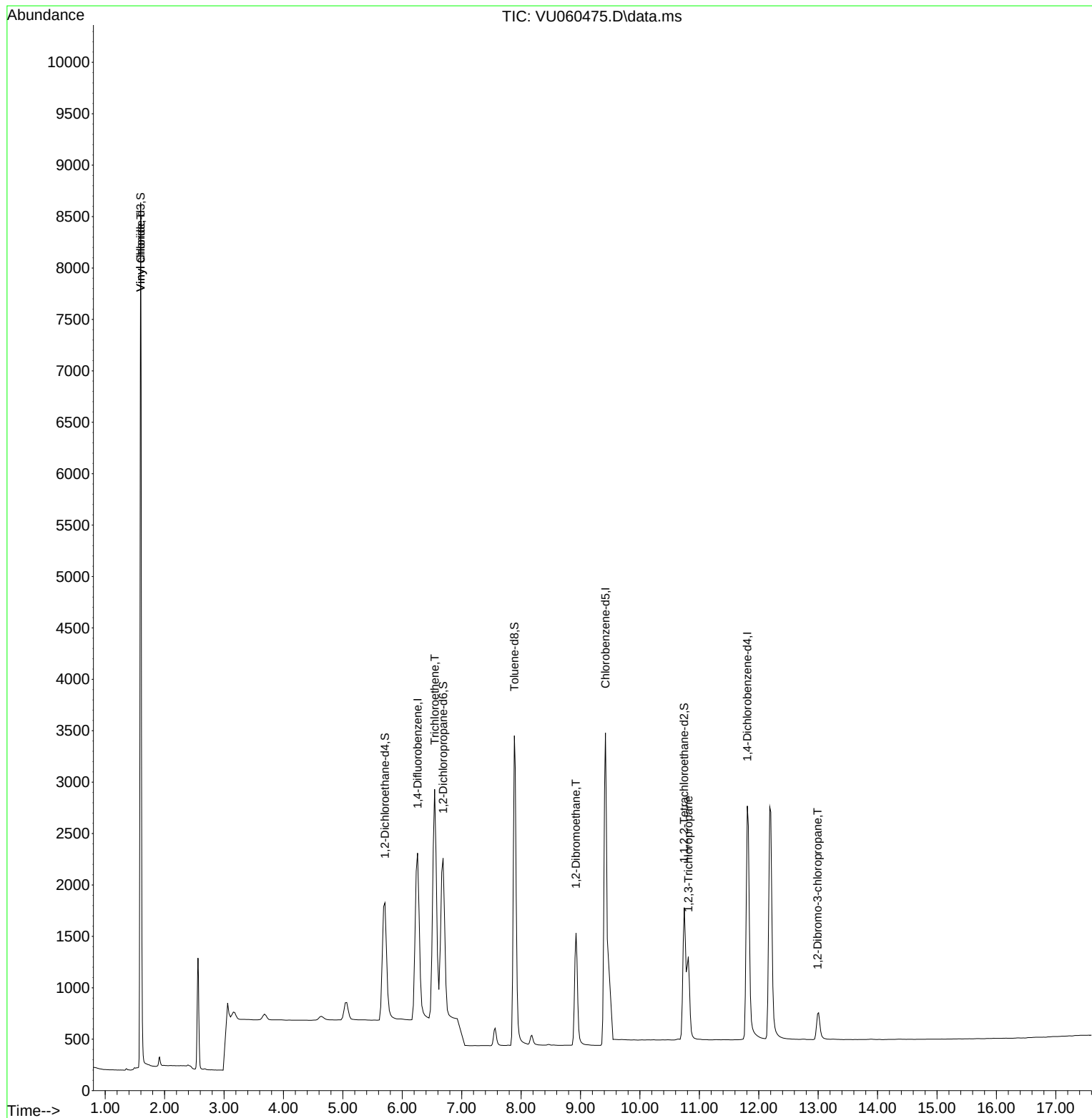
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5737	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8704	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2667	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	5175	0.554	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	5.709	65	2676	0.541	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	6.687	67	2936	0.543	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.888	98	5963	0.533	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2624	0.554	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	5058	0.516	ug/L	100
6) Trichloroethene	6.544	95	2674	0.486	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1822	0.528	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1567	0.506	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.991	75	328	0.546	ug/L	100

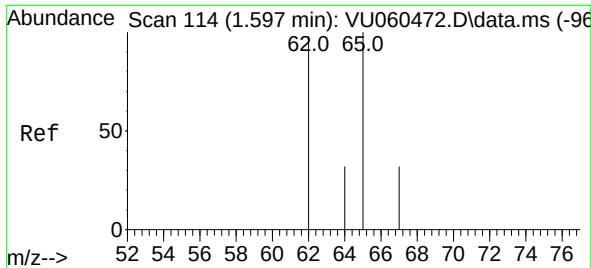
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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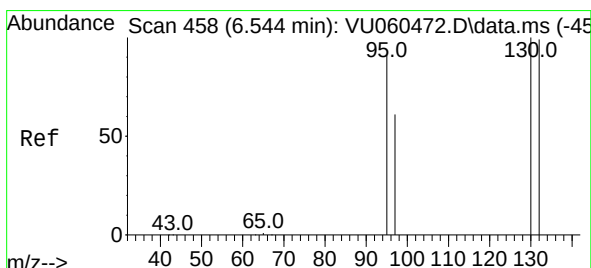
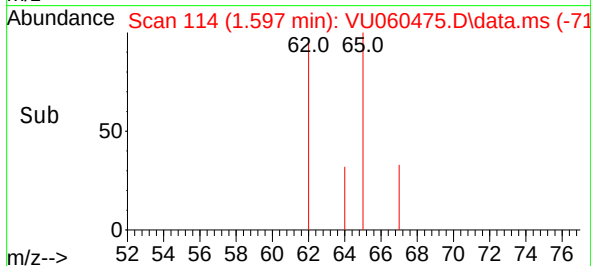
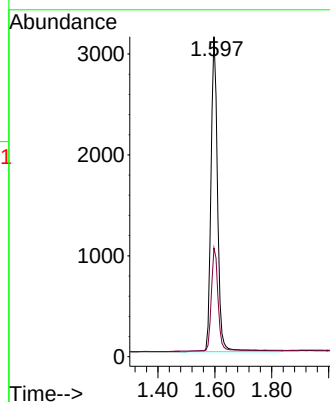
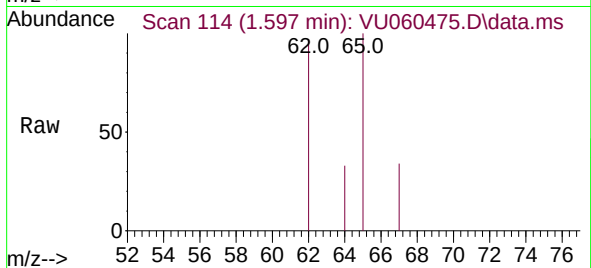




#3
 Vinyl chloride
 Concen: 0.516 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU060475.D
 Acq: 16 Aug 2024 15:13

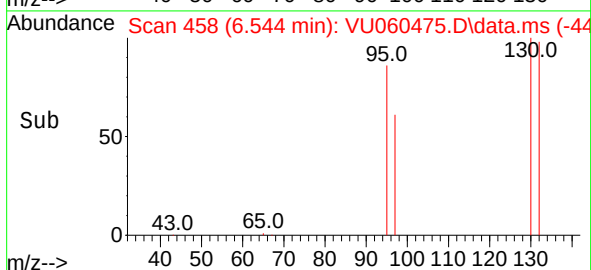
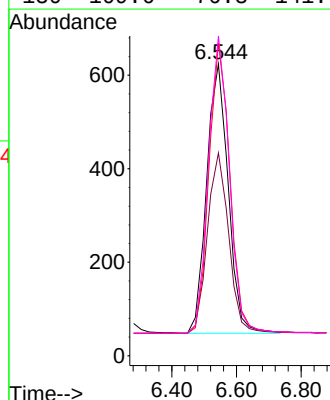
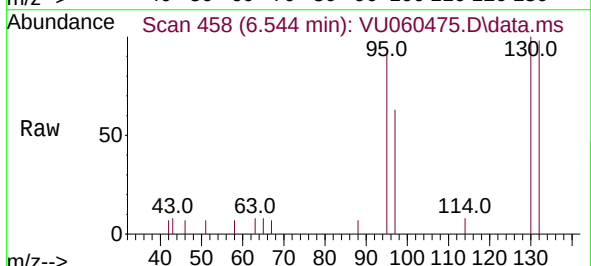
Instrument :
 MSVOA_U
 ClientSampleId :

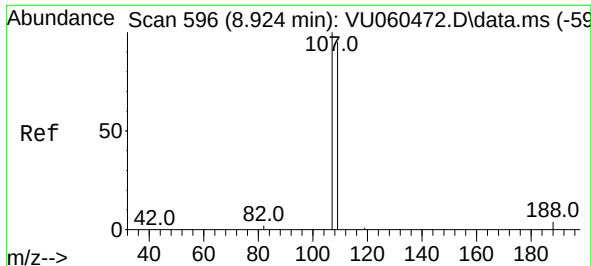
Tgt Ion: 62 Resp: 5058
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.9 44.3



#6
 Trichloroethene
 Concen: 0.486 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU060475.D
 Acq: 16 Aug 2024 15:13

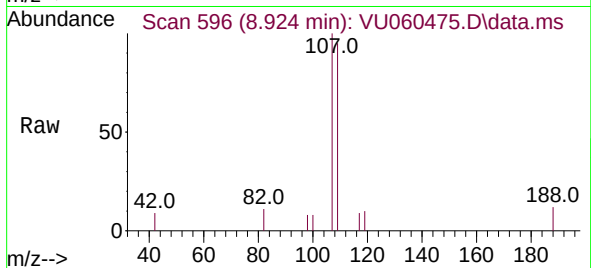
Tgt Ion: 95 Resp: 2674
 Ion Ratio Lower Upper
 95 100
 97 69.6 48.5 90.1
 132 107.2 75.5 140.1
 130 109.6 76.3 141.7





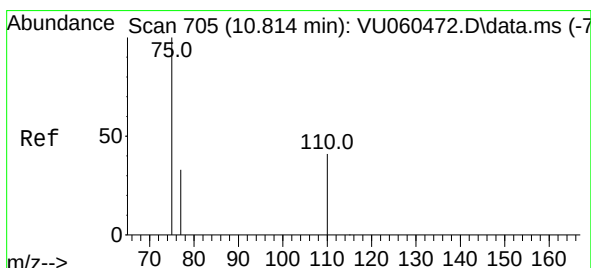
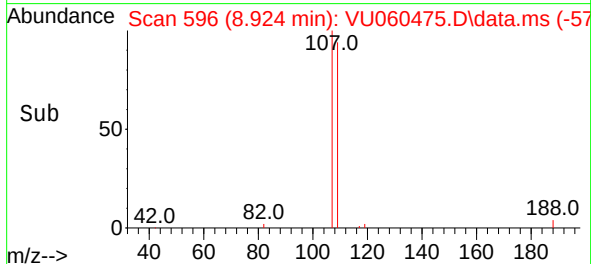
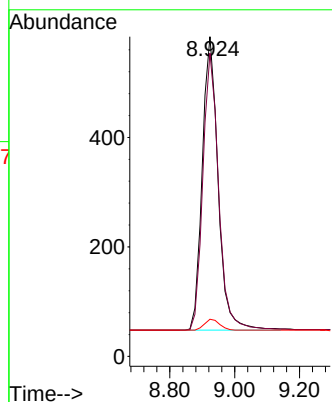
#9
1,2-Dibromoethane
Concen: 0.528 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU060475.D
Acq: 16 Aug 2024 15:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:107 Resp: 1822

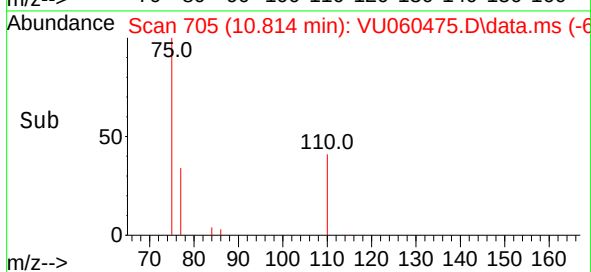
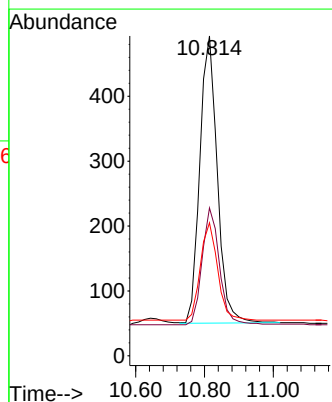
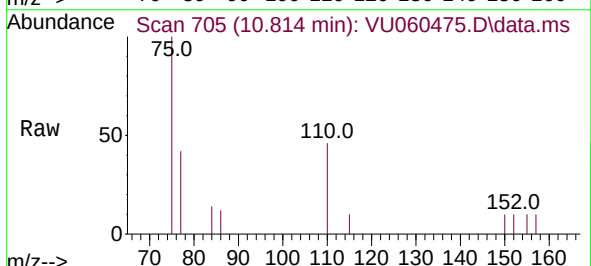
Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.5	123.5
188	11.6	9.6	14.4

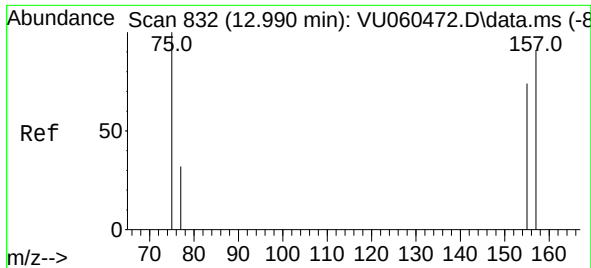


#12
1,2,3-Trichloropropane
Concen: 0.506 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU060475.D
Acq: 16 Aug 2024 15:13

Tgt Ion: 75 Resp: 1567

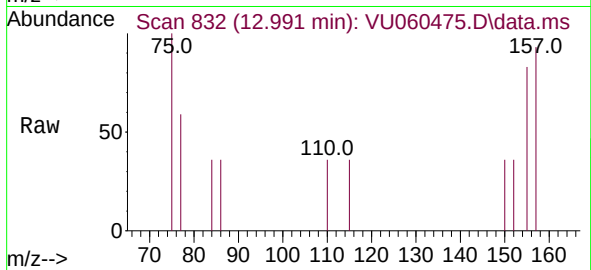
Ion	Ratio	Lower	Upper
75	100		
110	40.3	32.4	48.6
77	33.2	26.0	39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.546 ug/L
 RT: 12.991 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU060475.D
 Acq: 16 Aug 2024 15:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	328
Ion	Ratio	Lower Upper
75	100	
157	92.6	74.3 111.5
155	83.0	66.2 99.2

