

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081924\
 Data File : VU060480.D
 Acq On : 19 Aug 2024 10:15
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 06:30:34 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)

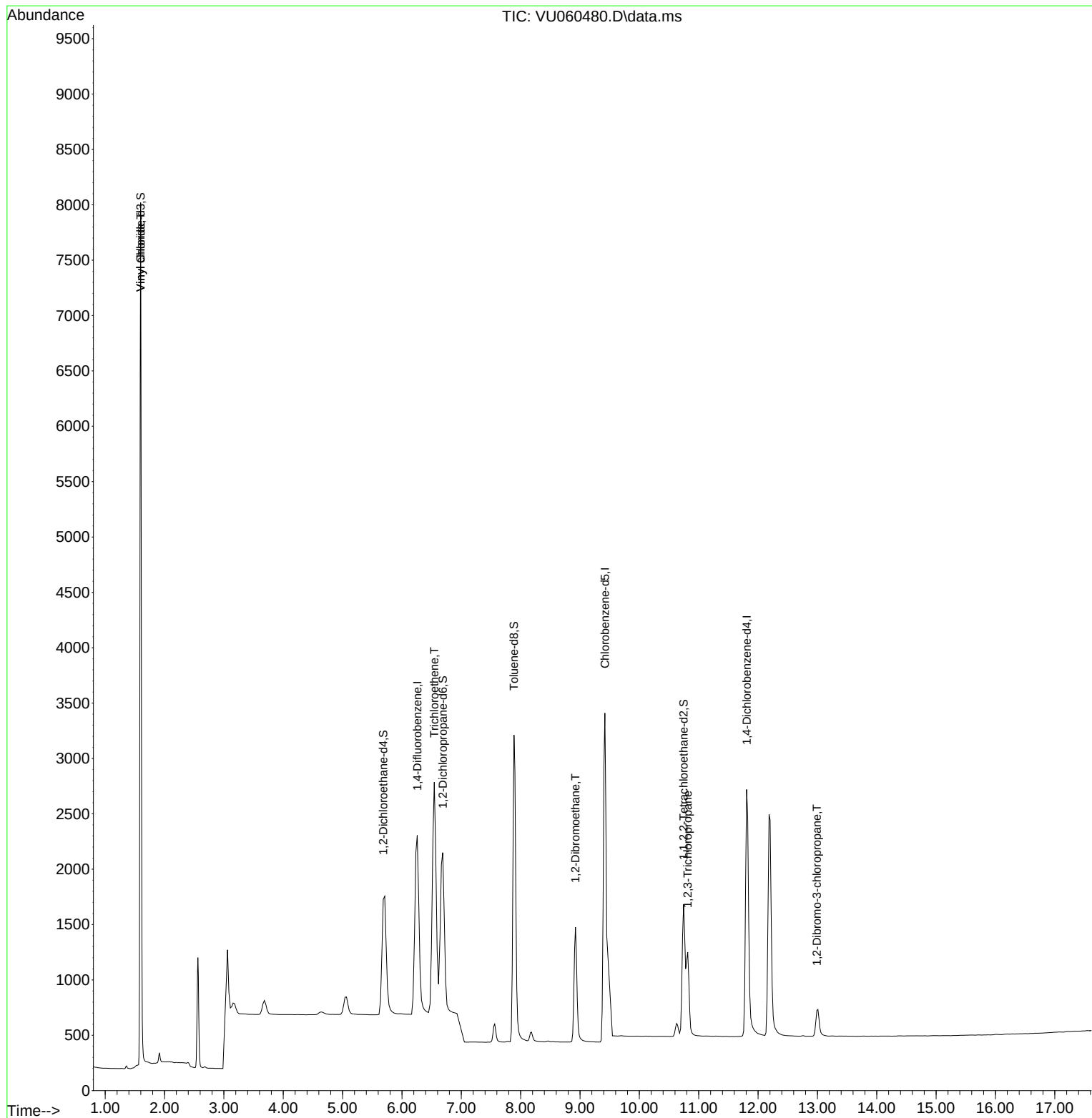
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5718	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8528	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2582	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	4966	0.534	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	5.685	65	2505	0.508	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
7) 1,2-Dichloropropane-d6	6.687	67	2734	0.516	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.888	98	5492	0.501	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.746	84	2440	0.525	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4696	0.481	ug/L	100
6) Trichloroethene	6.544	95	2530	0.470	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1737	0.514	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1496	0.499	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.991	75	322	0.554	ug/L	99

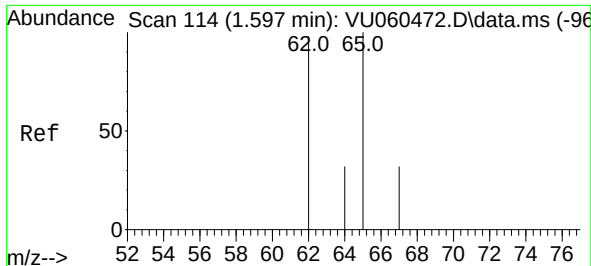
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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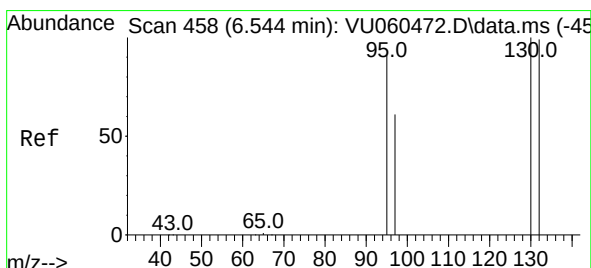
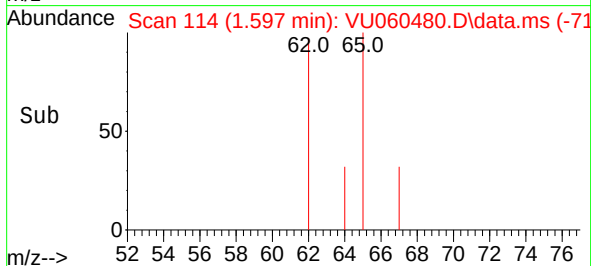
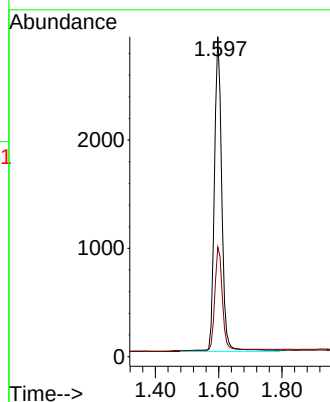
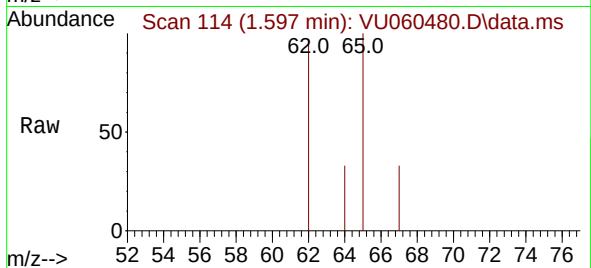




#3
 Vinyl chloride
 Concen: 0.481 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU060480.D
 Acq: 19 Aug 2024 10:15

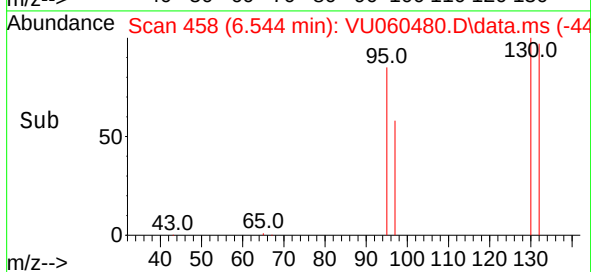
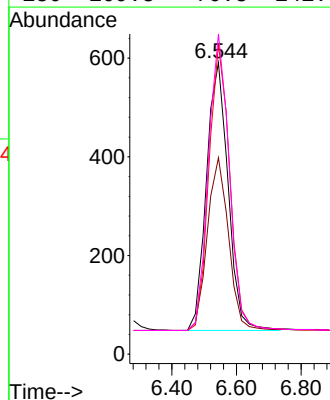
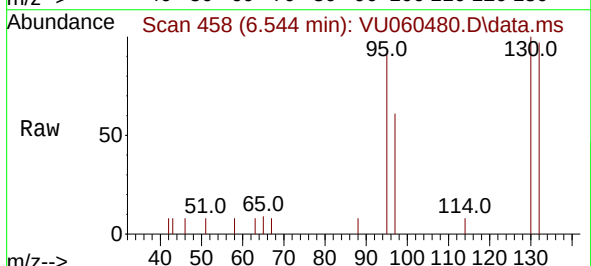
Instrument :
 MSVOA_U
 ClientSampleId :

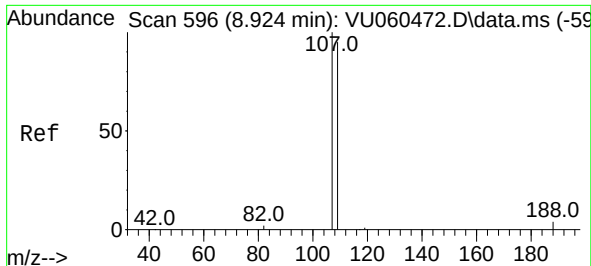
Tgt Ion: 62 Resp: 4696
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.9 44.3



#6
 Trichloroethene
 Concen: 0.470 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU060480.D
 Acq: 19 Aug 2024 10:15

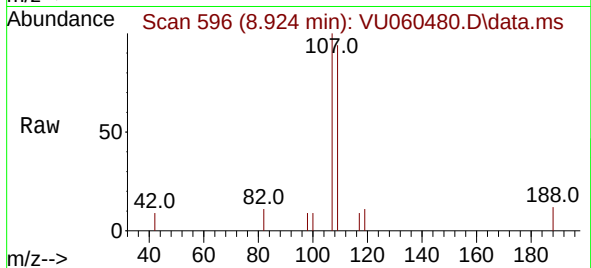
Tgt Ion: 95 Resp: 2530
 Ion Ratio Lower Upper
 95 100
 97 67.3 48.5 90.1
 132 106.3 75.5 140.1
 130 109.8 76.3 141.7



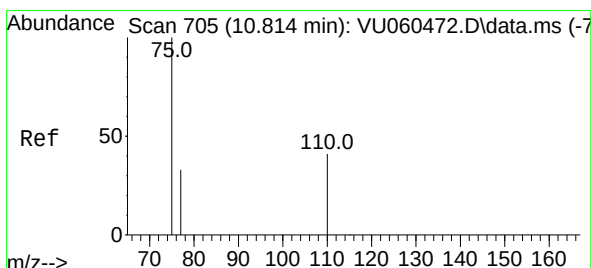
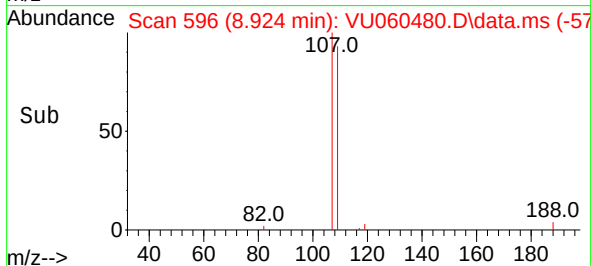
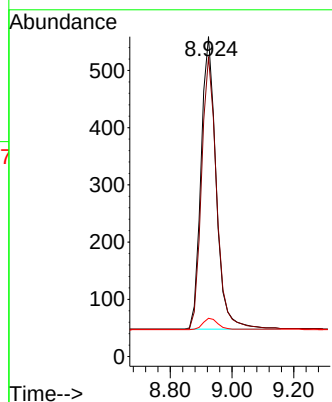


#9
1,2-Dibromoethane
Concen: 0.514 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU060480.D
Acq: 19 Aug 2024 10:15

Instrument :
MSVOA_U
ClientSampleId :

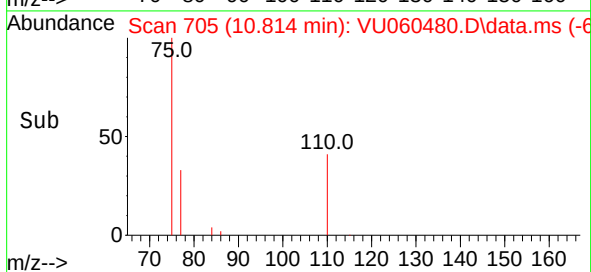
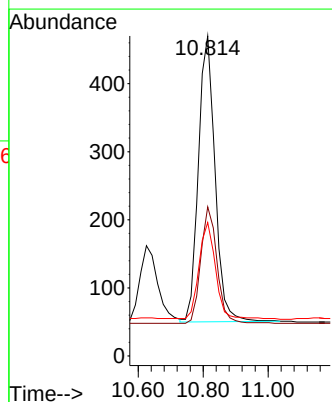
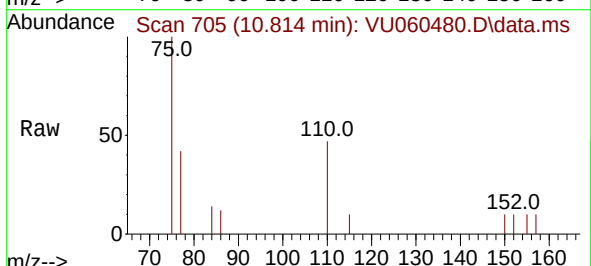


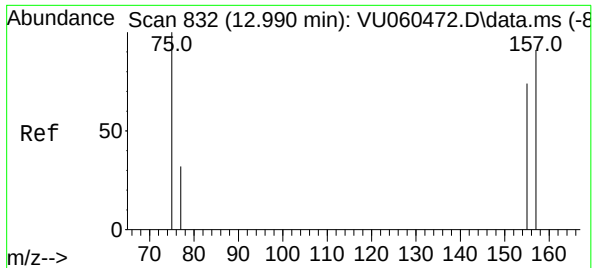
Tgt Ion:107 Resp: 1737
Ion Ratio Lower Upper
107 100
109 93.7 66.5 123.5
188 12.0 9.6 14.4



#12
1,2,3-Trichloropropane
Concen: 0.499 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU060480.D
Acq: 19 Aug 2024 10:15

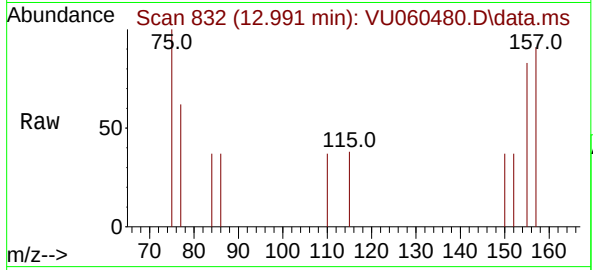
Tgt Ion: 75 Resp: 1496
Ion Ratio Lower Upper
75 100
110 39.6 32.4 48.6
77 33.8 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.554 ug/L
 RT: 12.991 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU060480.D
 Acq: 19 Aug 2024 10:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	322
Ion Ratio	Lower	Upper
75	100	
157	91.5	74.3 111.5
155	82.9	66.2 99.2

