

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090924\
 Data File : VU060654.D
 Acq On : 09 Sep 2024 12:57
 Operator : MD/SY
 Sample : P3867-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 23:46:19 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)

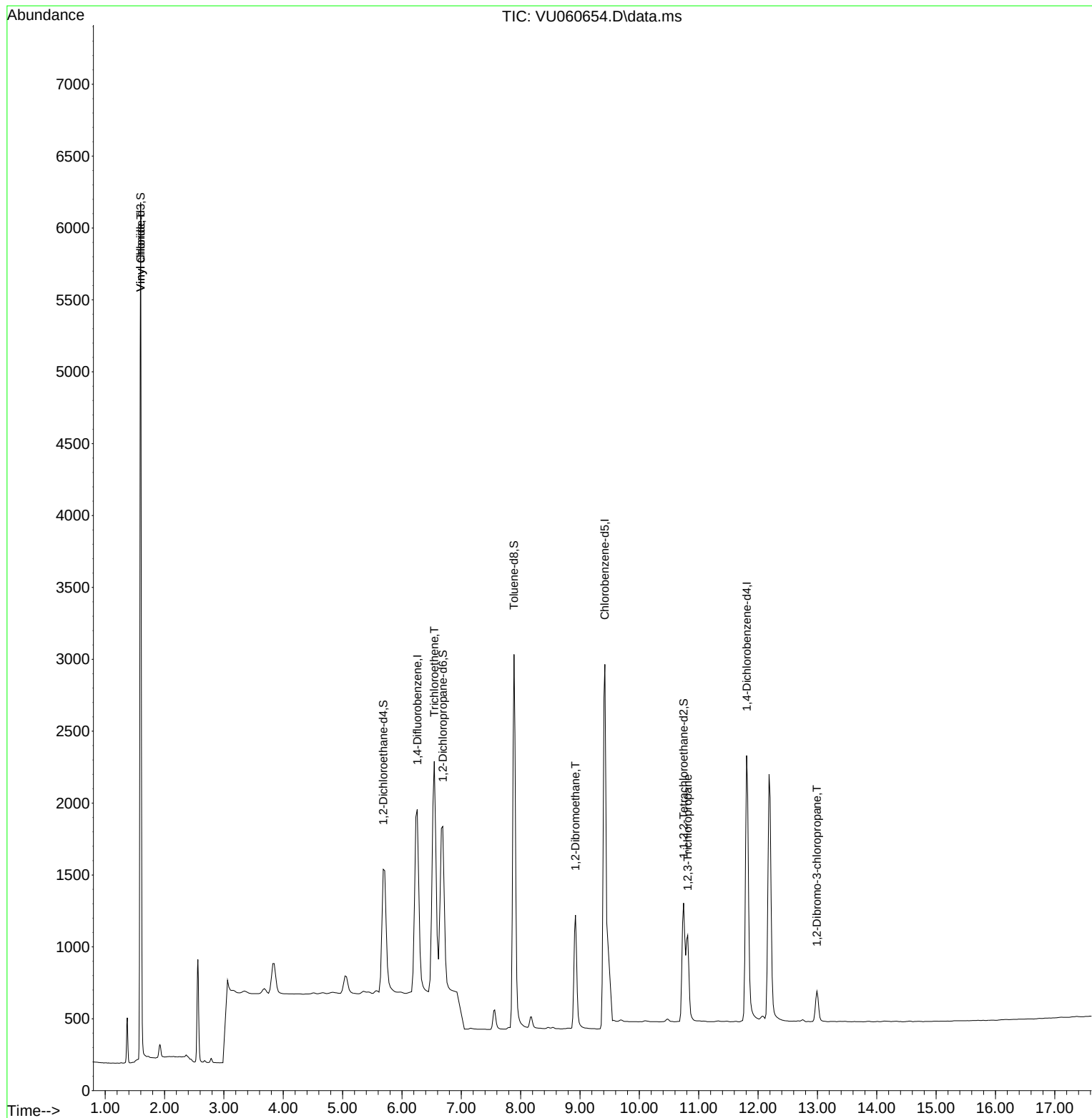
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4627	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7385	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2116	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3435	0.456	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	92.000%		
4) 1,2-Dichloroethane-d4	5.685	65	2013	0.505	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	100.000%		
7) 1,2-Dichloropropane-d6	6.687	67	2149	0.468	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	94.000%		
8) Toluene-d8	7.888	98	4971	0.524	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	104.000%		
10) 1,1,2,2-Tetrachloroeth...	10.746	84	1716	0.427	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	86.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	3784	0.479	ug/L	99
6) Trichloroethene	6.544	95	2029	0.435	ug/L	97
9) 1,2-Dibromoethane	8.924	107	1358	0.464	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1237	0.504	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.991	75	241	0.505	ug/L	90

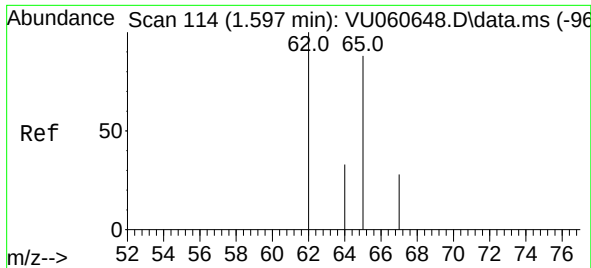
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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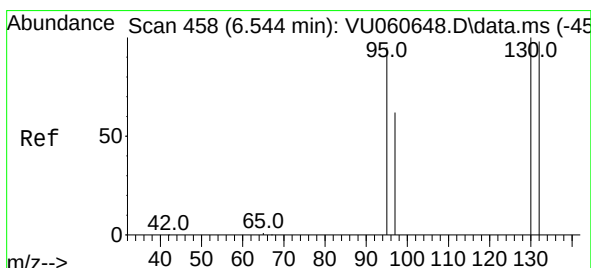
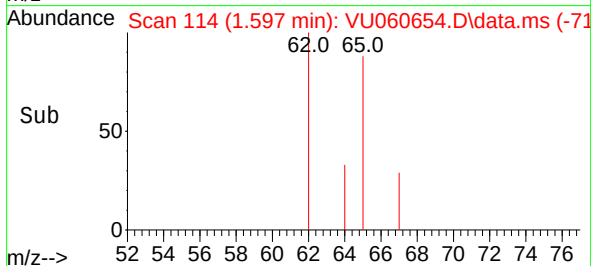
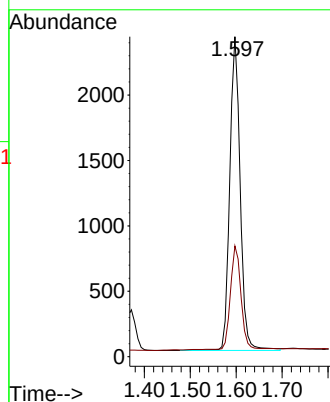
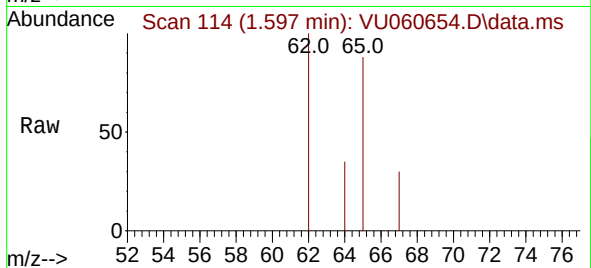




#3
 Vinyl chloride
 Concen: 0.479 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU060654.D
 Acq: 09 Sep 2024 12:57

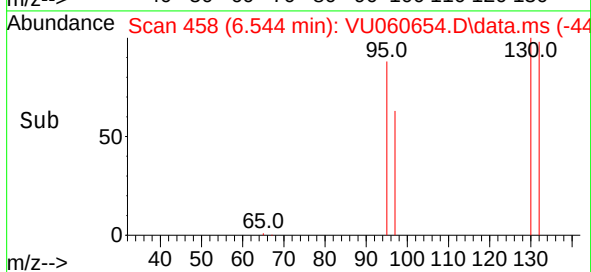
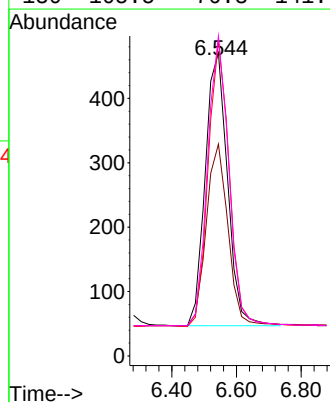
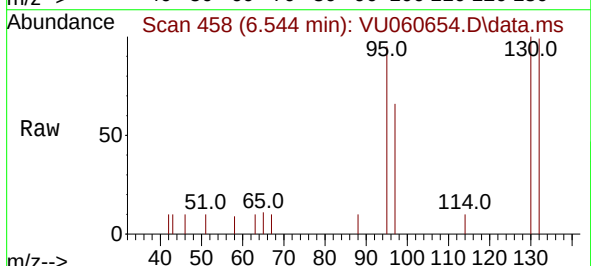
Instrument :
 MSVOA_U
 ClientSampleId :

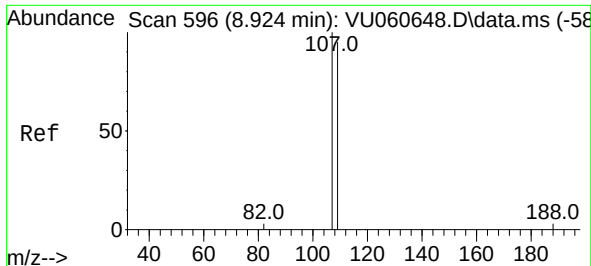
Tgt Ion: 62 Resp: 3784
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.9 44.3



#6
 Trichloroethene
 Concen: 0.435 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU060654.D
 Acq: 09 Sep 2024 12:57

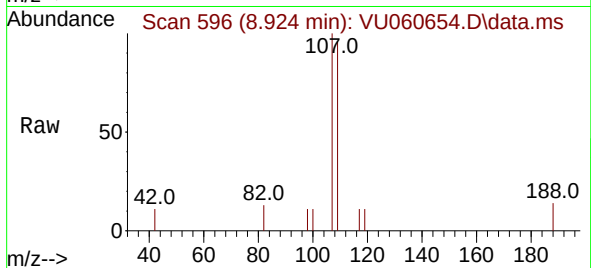
Tgt Ion: 95 Resp: 2029
 Ion Ratio Lower Upper
 95 100
 97 69.9 48.5 90.1
 132 104.0 75.5 140.1
 130 105.5 76.3 141.7



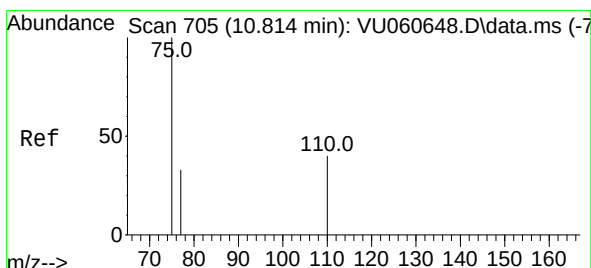
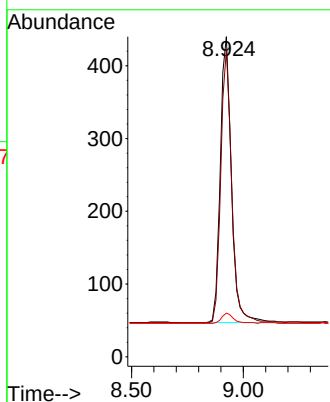
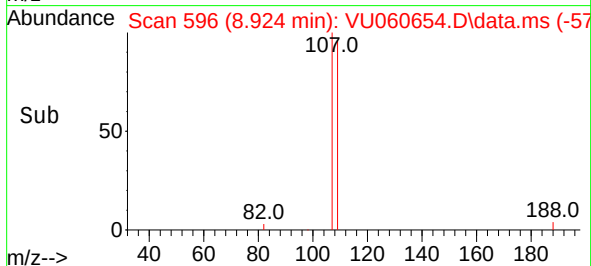


#9
1,2-Dibromoethane
Concen: 0.464 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU060654.D
Acq: 09 Sep 2024 12:57

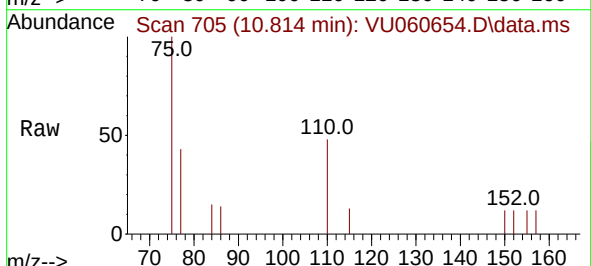
Instrument :
MSVOA_U
ClientSampleId :



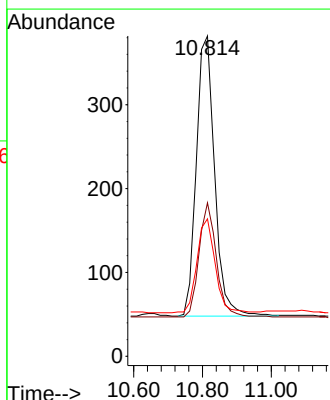
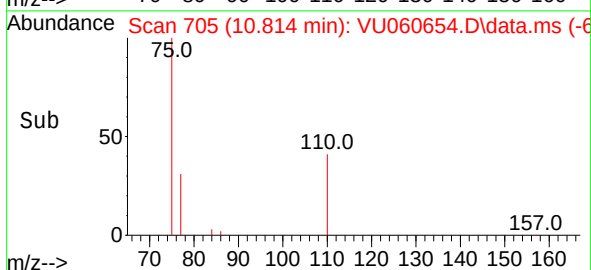
Tgt Ion:107 Resp: 1358
Ion Ratio Lower Upper
107 100
109 95.9 66.5 123.5
188 13.6 9.6 14.4

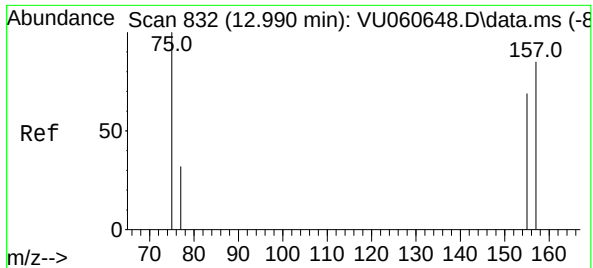


#12
1,2,3-Trichloropropane
Concen: 0.504 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU060654.D
Acq: 09 Sep 2024 12:57



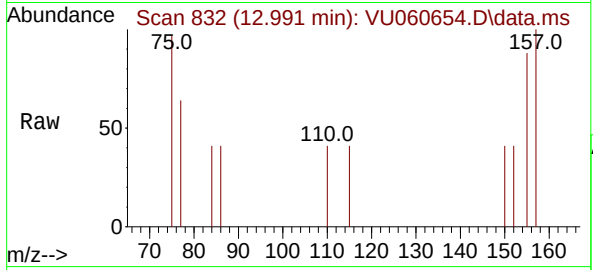
Tgt Ion: 75 Resp: 1237
Ion Ratio Lower Upper
75 100
110 38.6 32.4 48.6
77 33.1 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.505 ug/L
 RT: 12.991 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU060654.D
 Acq: 09 Sep 2024 12:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 241

Ion	Ratio	Lower	Upper
75	100		
157	103.6	74.3	111.5
155	91.1	66.2	99.2

