

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091224\
 Data File : VU060739.D
 Acq On : 13 Sep 2024 01:16
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 13 05:51:58 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)

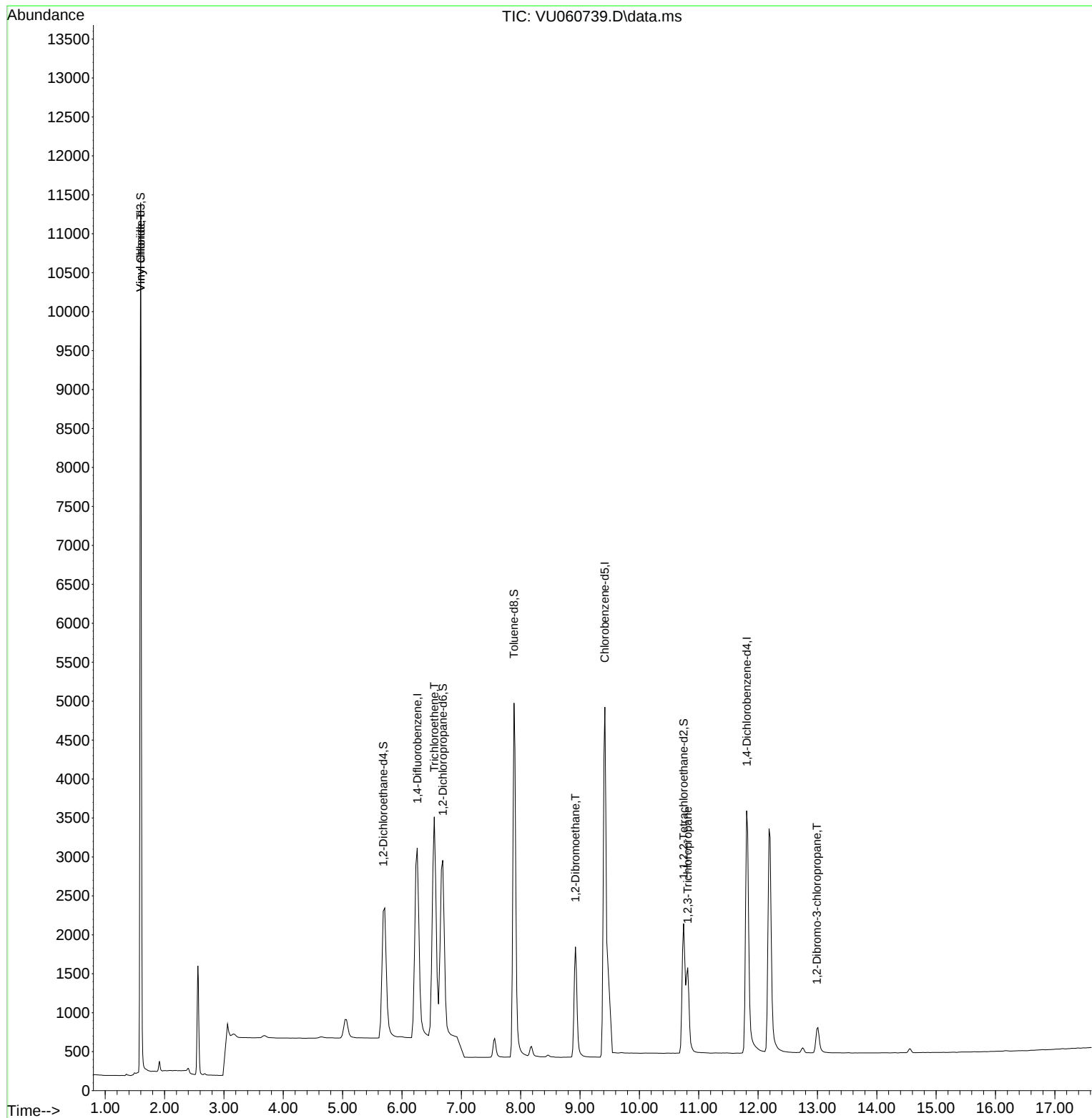
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	8765	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	12656	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3793	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	6608	0.463	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	92.000%		
4) 1,2-Dichloroethane-d4	5.685	65	3986	0.528	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	106.000%		
7) 1,2-Dichloropropane-d6	6.687	67	4206	0.535	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	106.000%		
8) Toluene-d8	7.887	98	9132	0.562	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	112.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3475	0.504	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	100.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	6928	0.463	ug/L	99
6) Trichloroethene	6.544	95	3503	0.438	ug/L	98
9) 1,2-Dibromoethane	8.923	107	2467	0.492	ug/L #	99
12) 1,2,3-Trichloropropane	10.814	75	2271	0.516	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	426	0.498	ug/L	98

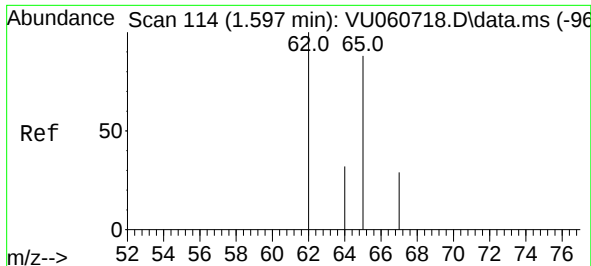
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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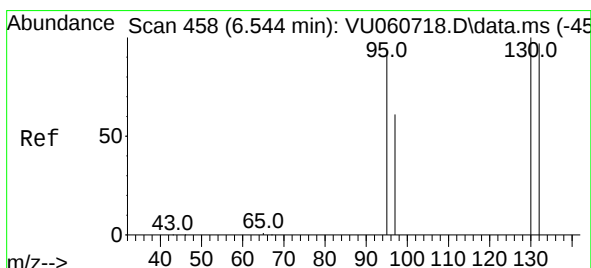
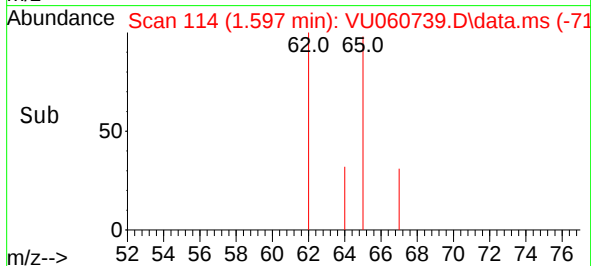
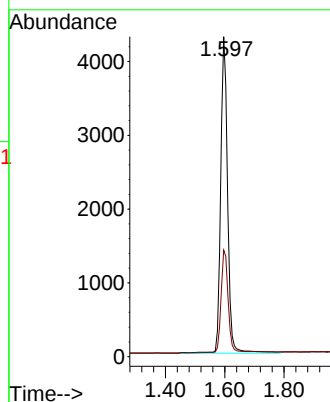
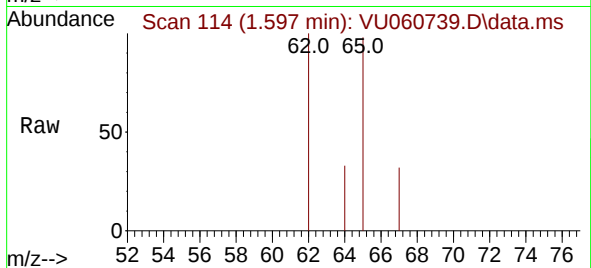




#3
 Vinyl chloride
 Concen: 0.463 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060739.D
 Acq: 13 Sep 2024 01:16

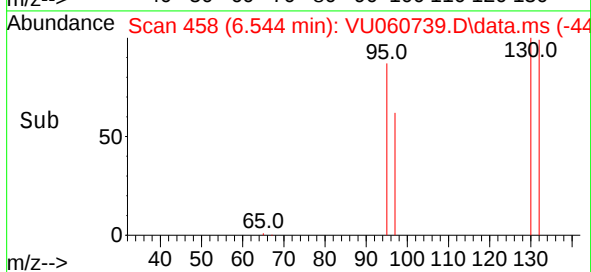
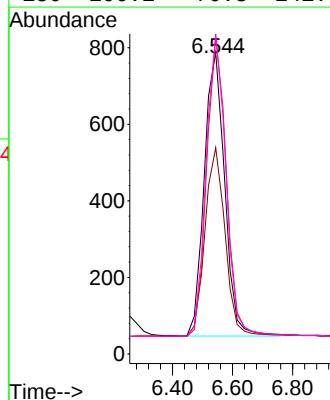
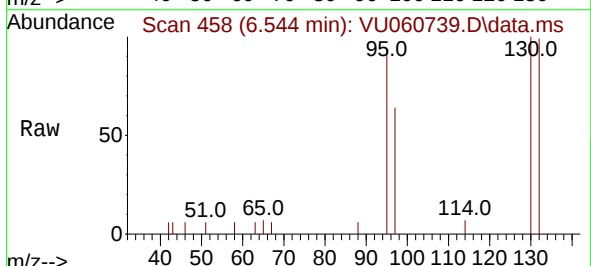
Instrument :
 MSVOA_U
 ClientSampleId :

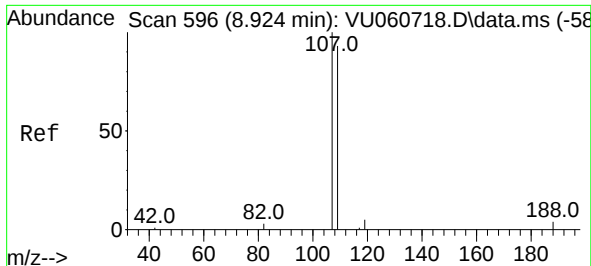
Tgt Ion: 62 Resp: 6928
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.9 44.3



#6
 Trichloroethene
 Concen: 0.438 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060739.D
 Acq: 13 Sep 2024 01:16

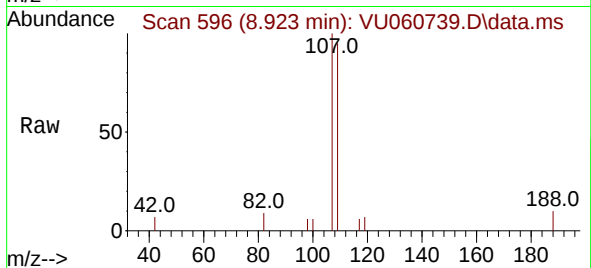
Tgt Ion: 95 Resp: 3503
 Ion Ratio Lower Upper
 95 100
 97 68.4 48.5 90.1
 132 105.2 75.5 140.1
 130 106.1 76.3 141.7



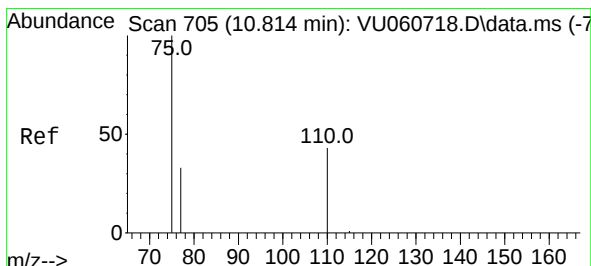
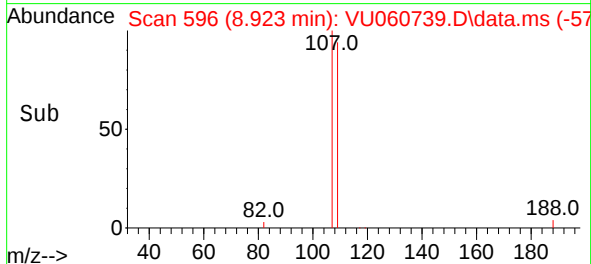
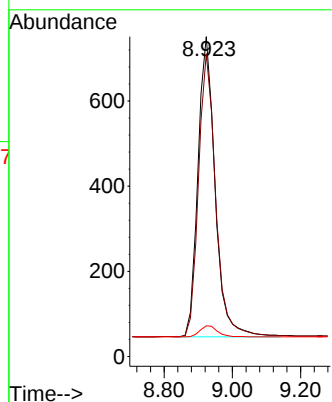


#9
1,2-Dibromoethane
Concen: 0.492 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060739.D
Acq: 13 Sep 2024 01:16

Instrument :
MSVOA_U
ClientSampleId :

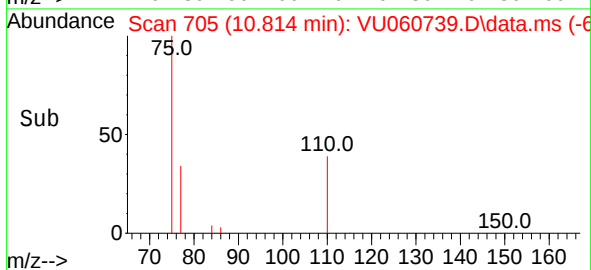
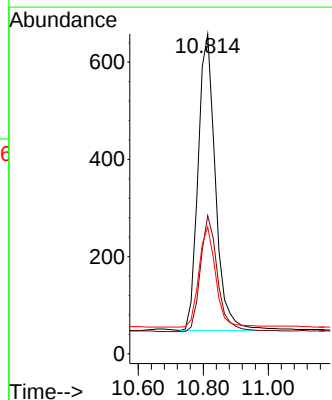
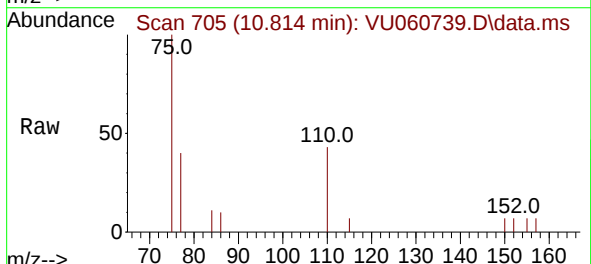


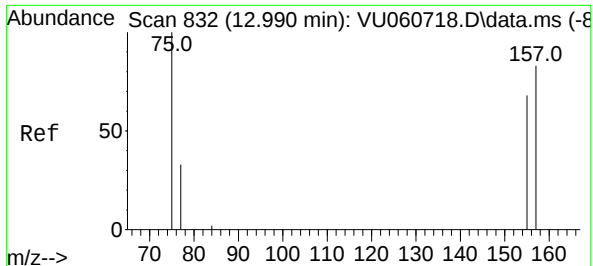
Tgt Ion:107 Resp: 2467
Ion Ratio Lower Upper
107 100
109 94.7 66.5 123.5
188 9.6 9.6 14.4#



#12
1,2,3-Trichloropropane
Concen: 0.516 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060739.D
Acq: 13 Sep 2024 01:16

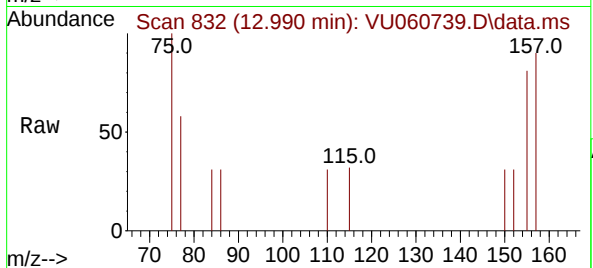
Tgt Ion: 75 Resp: 2271
Ion Ratio Lower Upper
75 100
110 38.4 32.4 48.6
77 32.5 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.498 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU060739.D
 Acq: 13 Sep 2024 01:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 426

Ion	Ratio	Lower	Upper
75	100		
157	90.2	74.3	111.5
155	81.0	66.2	99.2

