

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052124\
 Data File : VU058931.D
 Acq On : 21 May 2024 15:25
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 07:09:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052124.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 22 07:04:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

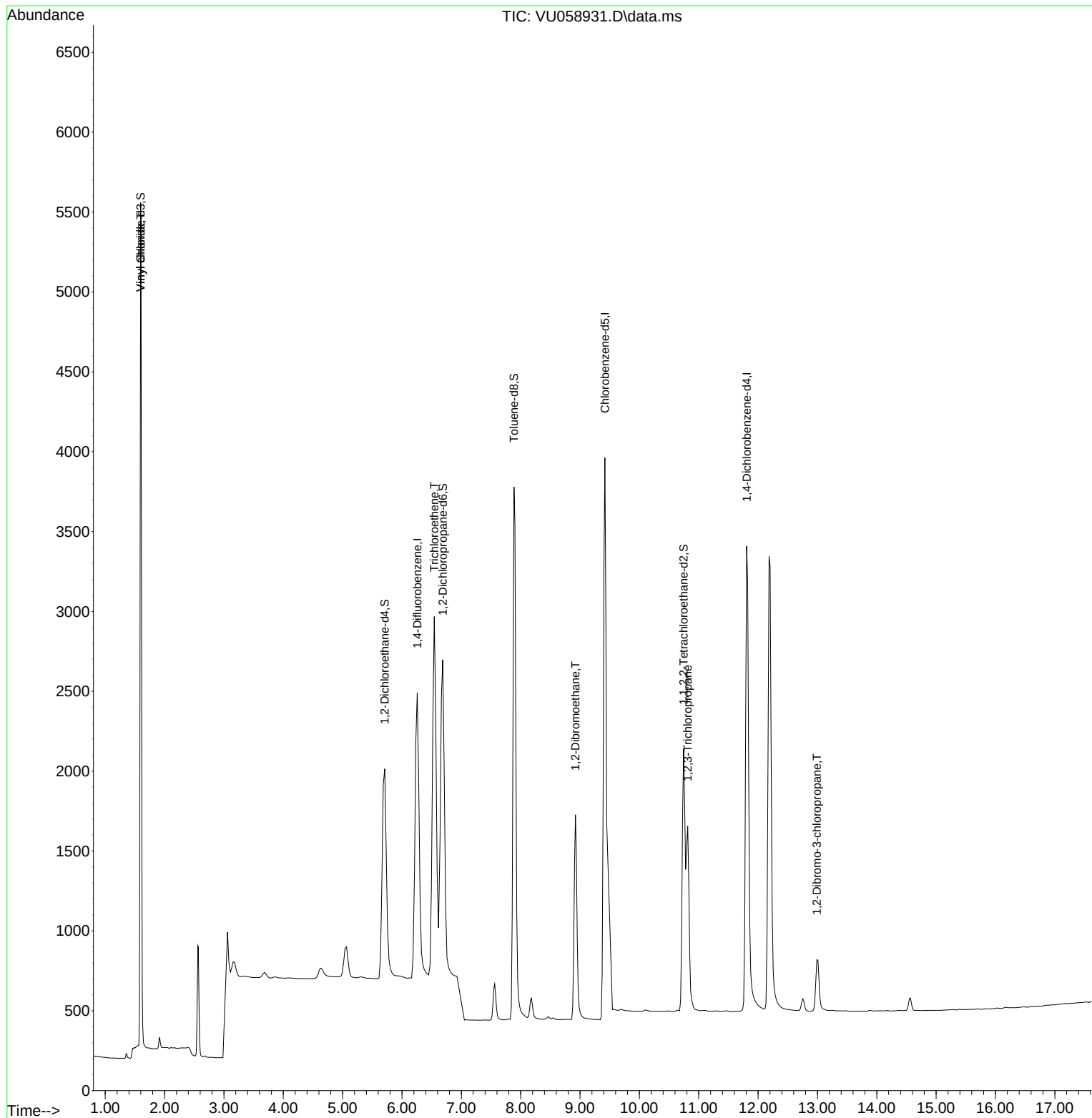
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6103	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9581	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3350	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2644	0.513	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.000%			
4) 1,2-Dichloroethane-d4	5.709	65	2932	0.486	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
7) 1,2-Dichloropropane-d6	6.687	67	3606	0.516	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.887	98	6631	0.485	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3359	0.507	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3836	0.538	ug/L	99
6) Trichloroethene	6.544	95	2827	0.520	ug/L	99
9) 1,2-Dibromoethane	8.924	107	2143	0.537	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	2375	0.527	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	448	0.510	ug/L	98

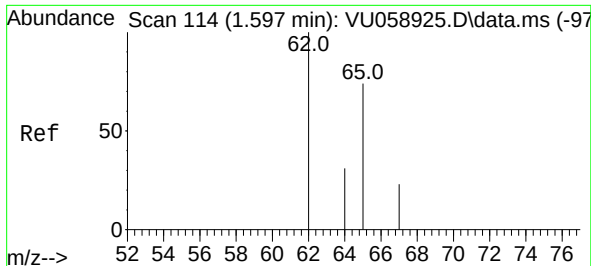
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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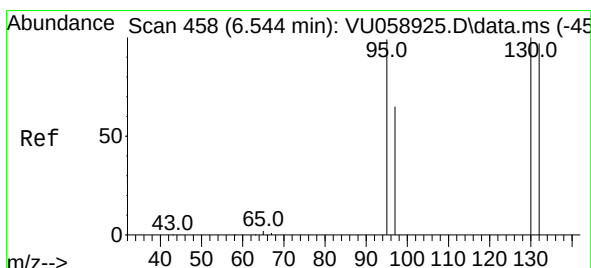
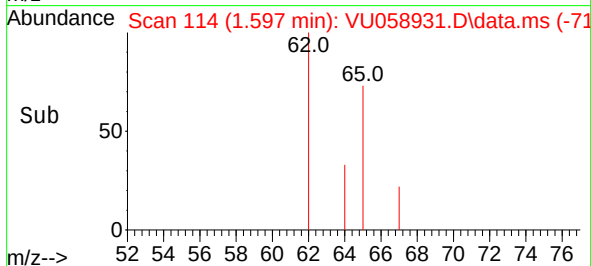
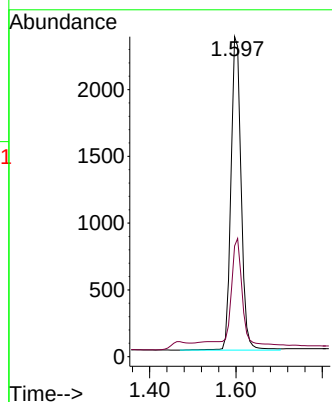
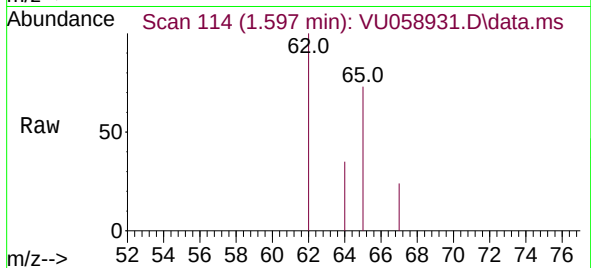




#3
 Vinyl chloride
 Concen: 0.538 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU058931.D
 Acq: 21 May 2024 15:25

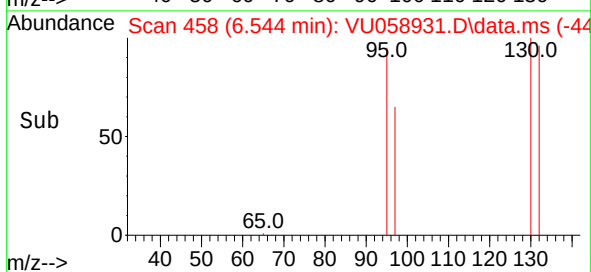
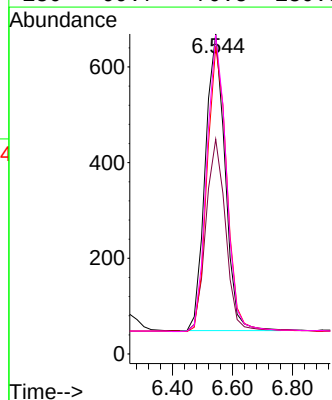
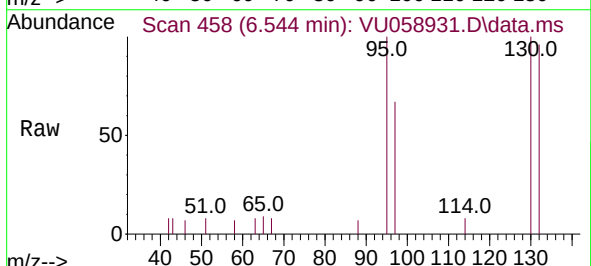
Instrument :
 MSVOA_U
 ClientSampleId :

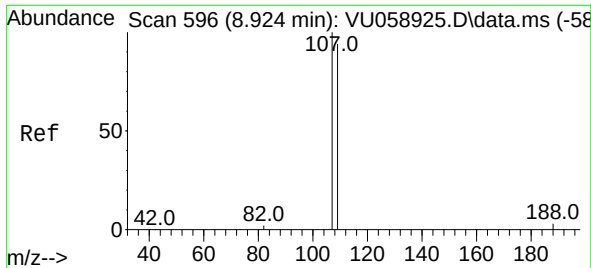
Tgt Ion: 62 Resp: 3836
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.9 44.5



#6
 Trichloroethene
 Concen: 0.520 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058931.D
 Acq: 21 May 2024 15:25

Tgt Ion: 95 Resp: 2827
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.7 88.7
 132 96.1 68.5 127.1
 130 99.7 70.5 130.9

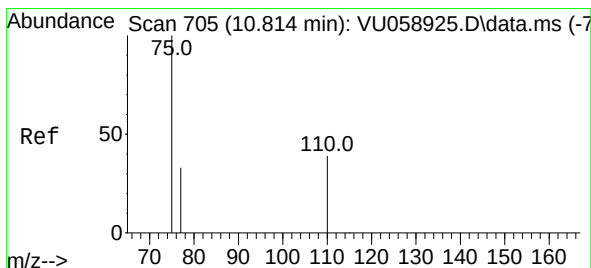
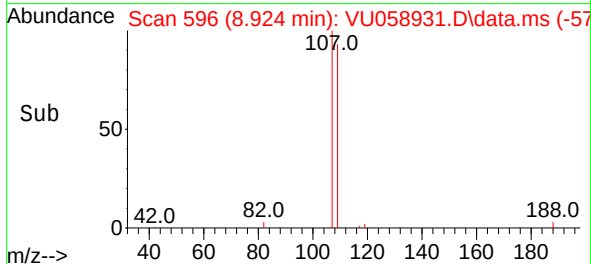
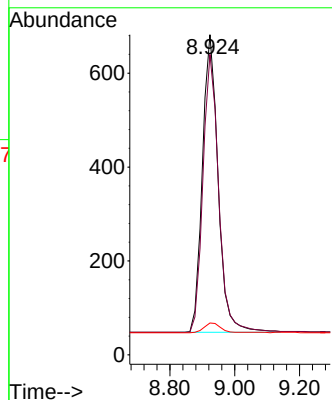
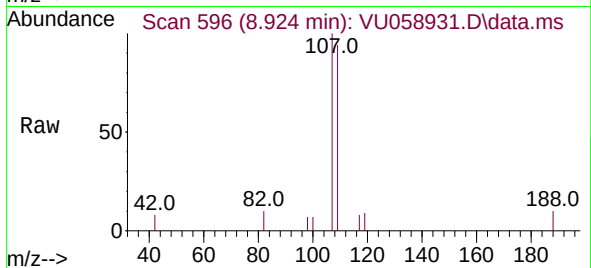




#9
1,2-Dibromoethane
Concen: 0.537 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058931.D
Acq: 21 May 2024 15:25

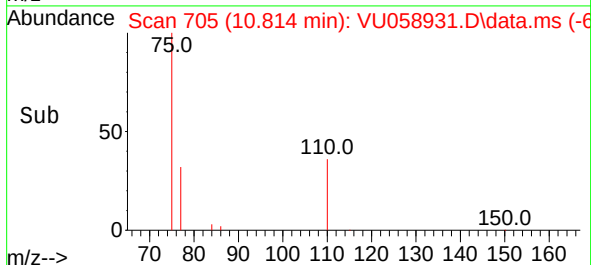
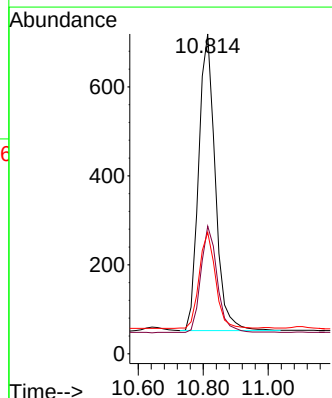
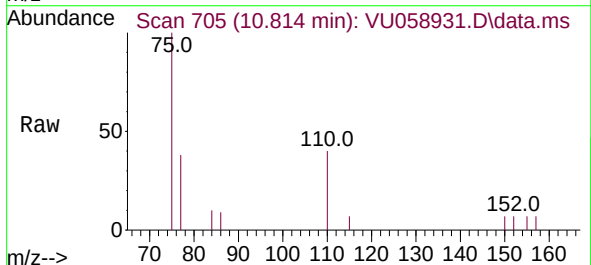
Instrument :
MSVOA_U
ClientSampleId :

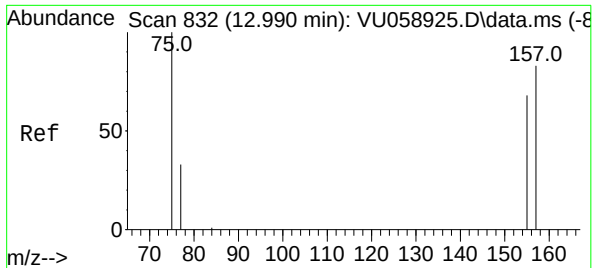
Tgt Ion:107 Resp: 2143
Ion Ratio Lower Upper
107 100
109 93.8 65.9 122.3
188 10.0 7.7 11.5



#12
1,2,3-Trichloropropane
Concen: 0.527 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058931.D
Acq: 21 May 2024 15:25

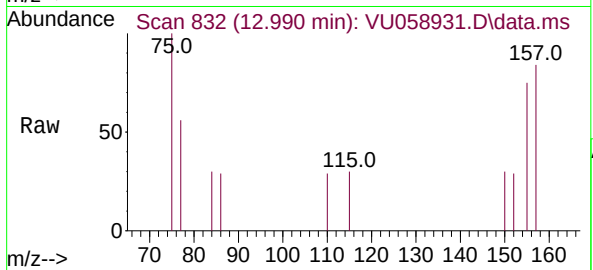
Tgt Ion: 75 Resp: 2375
Ion Ratio Lower Upper
75 100
110 35.3 30.1 45.1
77 31.8 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.510 ug/L
 RT: 12.990 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VU058931.D
 Acq: 21 May 2024 15:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 448
Ion Ratio	Lower Upper
75	100
157	84.3 69.1 103.7
155	74.7 60.7 91.1

