

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052224\
 Data File : VU058935.D
 Acq On : 22 May 2024 09:59
 Operator : MD/SY
 Sample : P2409-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 23 06:03:27 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)

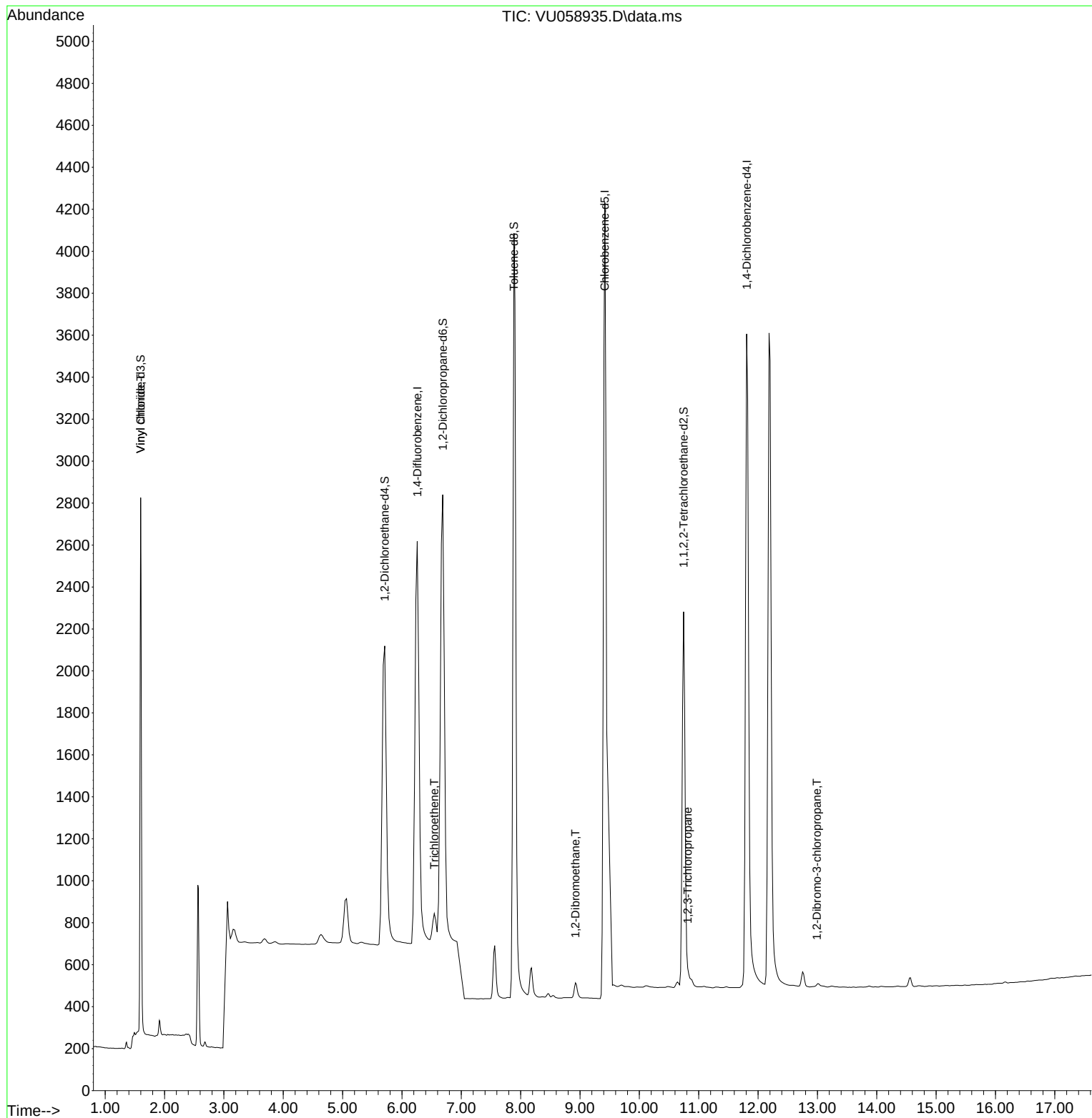
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6584	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	10354	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3565	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2855	0.513	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.000%
4) 1,2-Dichloroethane-d4	5.709	65	3206	0.492	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.687	67	3947	0.522	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.888	98	7182	0.486	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.746	84	3672	0.512	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	235	0.031	ug/L #	1
6) Trichloroethene	6.544	95	178	0.030	ug/L	93
9) 1,2-Dibromoethane	8.924	107	97	0.022	ug/L #	83
12) 1,2,3-Trichloropropane	10.814	75	135	0.028	ug/L #	84
13) 1,2-Dibromo-3-chloropr...	12.991	75	27	0.029	ug/L	90

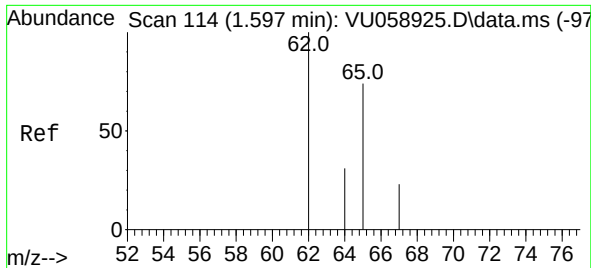
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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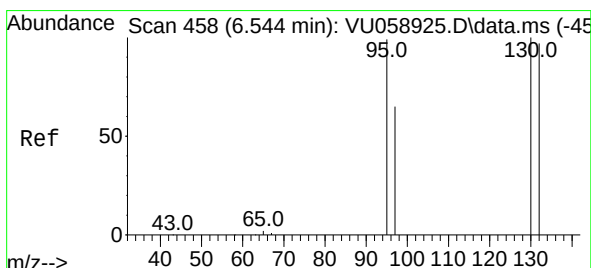
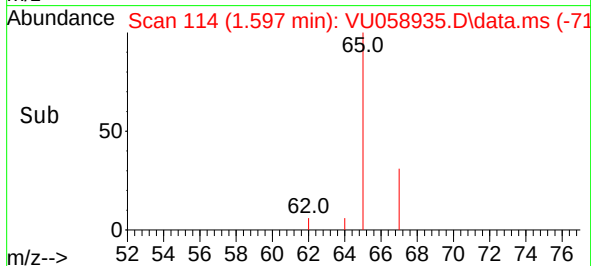
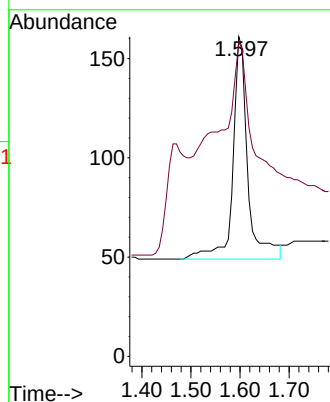
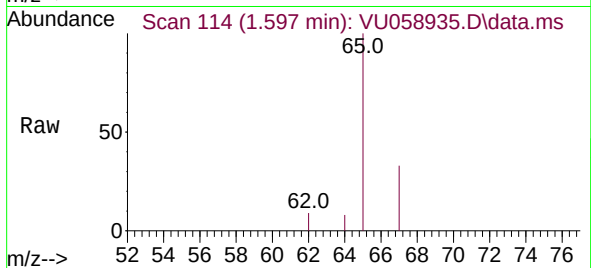




#3
 Vinyl chloride
 Concen: 0.031 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU058935.D
 Acq: 22 May 2024 09:59

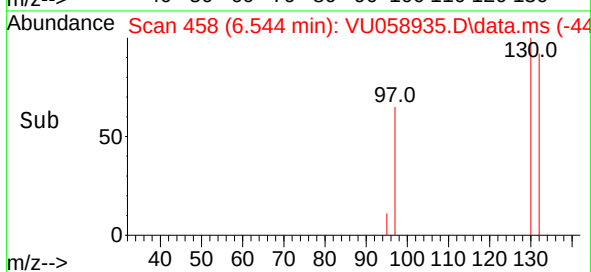
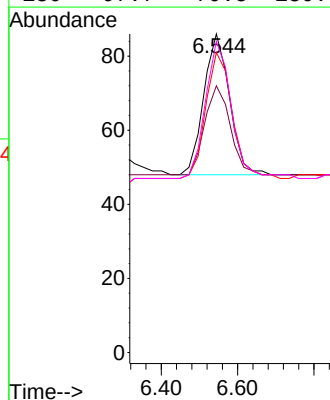
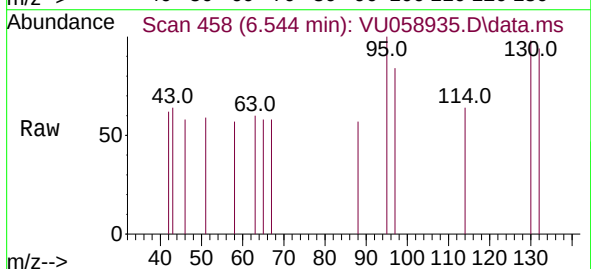
Instrument :
 MSVOA_U
 ClientSampleId :

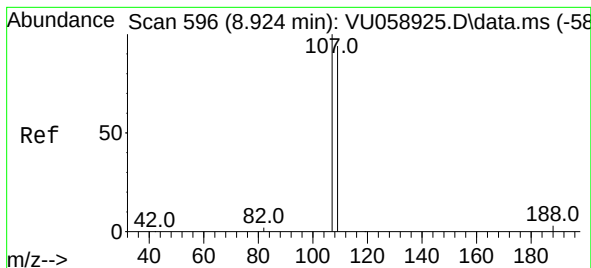
Tgt Ion: 62 Resp: 235
 Ion Ratio Lower Upper
 62 100
 64 98.1 23.9 44.5#



#6
 Trichloroethene
 Concen: 0.030 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058935.D
 Acq: 22 May 2024 09:59

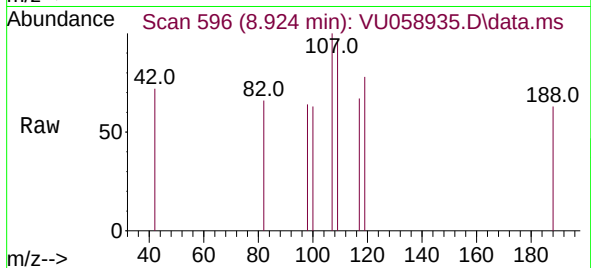
Tgt Ion: 95 Resp: 178
 Ion Ratio Lower Upper
 95 100
 97 83.7 47.7 88.7
 132 94.2 68.5 127.1
 130 97.7 70.5 130.9



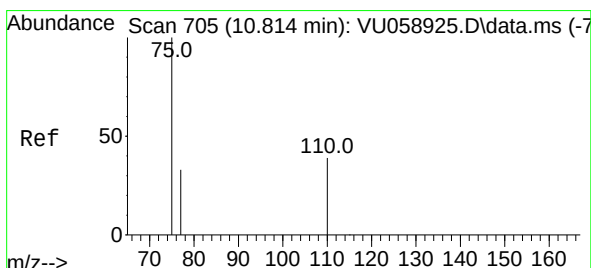
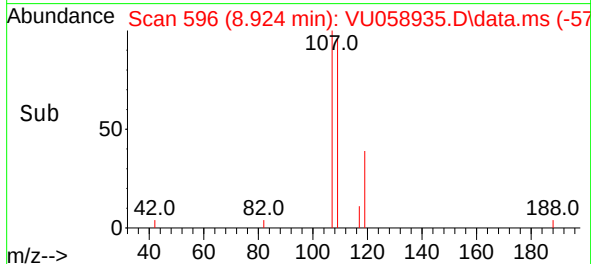
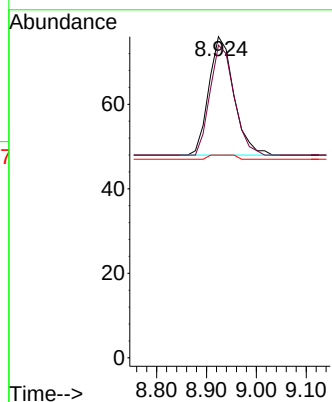


#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058935.D
Acq: 22 May 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :

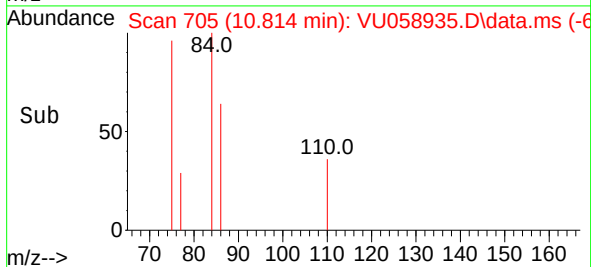
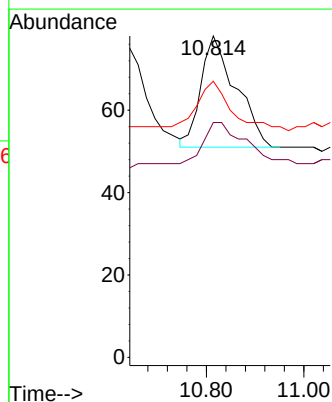
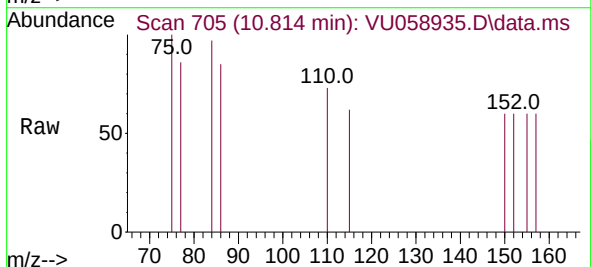


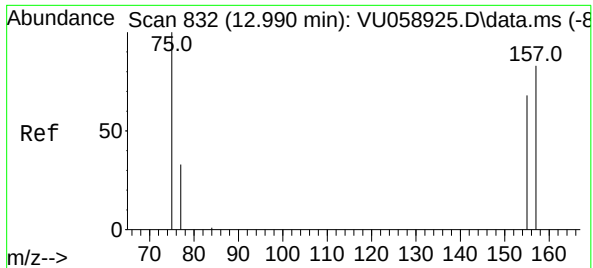
Tgt Ion:107 Resp: 97
Ion Ratio Lower Upper
107 100
109 97.4 65.9 122.3
188 63.2 7.7 11.5#



#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058935.D
Acq: 22 May 2024 09:59

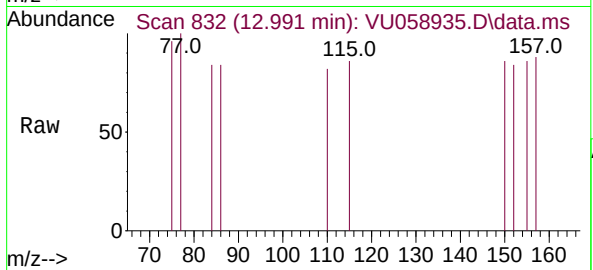
Tgt Ion: 75 Resp: 135
Ion Ratio Lower Upper
75 100
110 43.7 30.1 45.1
77 45.2 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.029 ug/L
 RT: 12.991 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU058935.D
 Acq: 22 May 2024 09:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 27
Ion Ratio	Lower Upper
75	100
157	90.9 69.1 103.7
155	89.1 60.7 91.1

