

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120324\
 Data File : VU062083.D
 Acq On : 03 Dec 2024 13:35
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 20:44:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 20:41:18 2024
 Response via : Initial Calibration

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

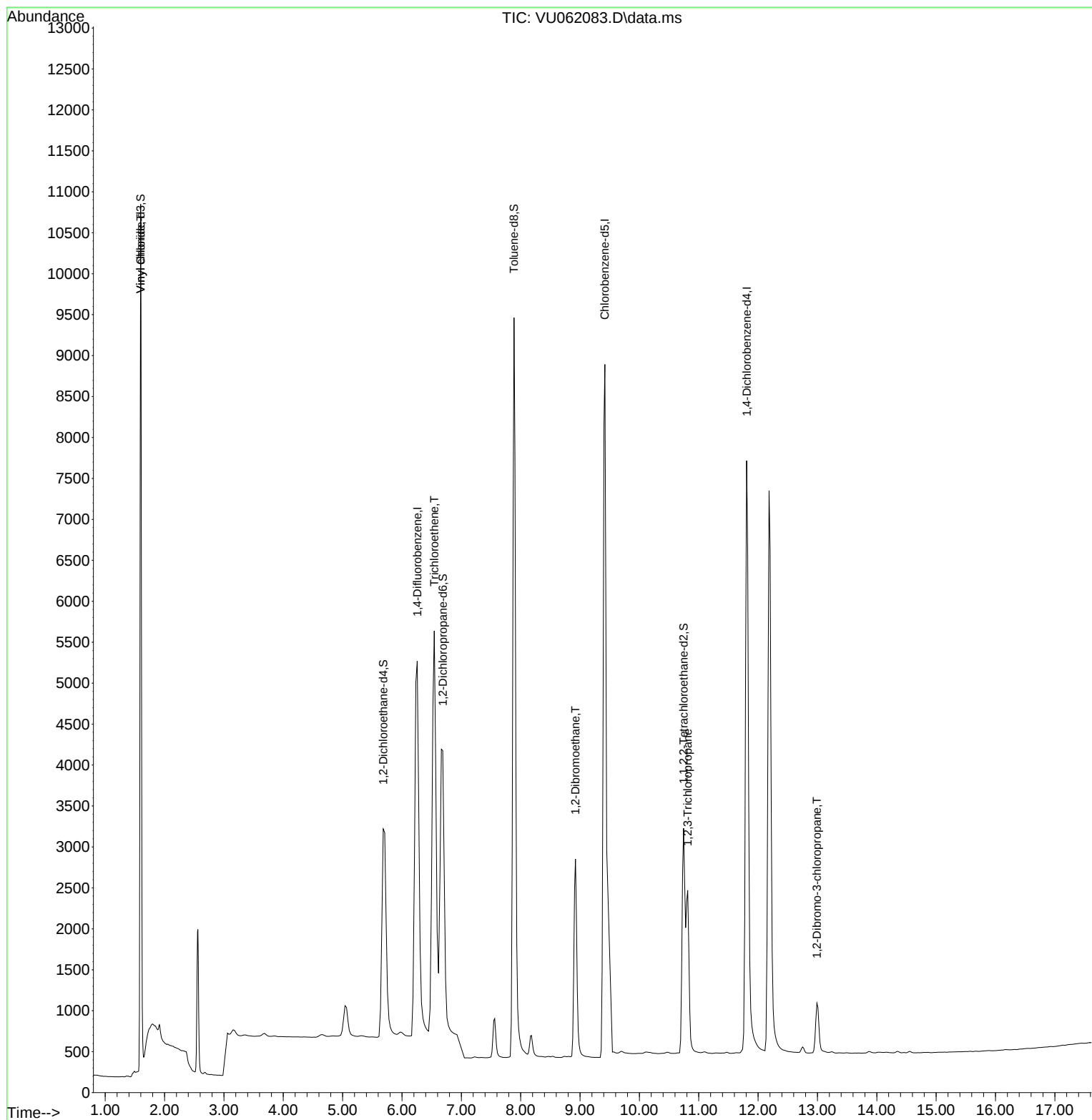
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	16497	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	23598	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	7986	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	5780	0.496	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	5.685	65	6110	0.507	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
7) 1,2-Dichloropropane-d6	6.687	67	6581	0.490	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 98.000%			
8) Toluene-d8	7.887	98	17544	0.486	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5676	0.503	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.000%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	7248	0.483	ug/L	99
6) Trichloroethene	6.544	95	6389	0.460	ug/L	99
9) 1,2-Dibromoethane	8.924	107	4202	0.475	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	3971	0.469	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	814	0.503	ug/L	96

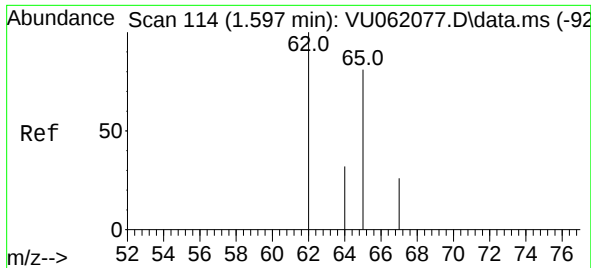
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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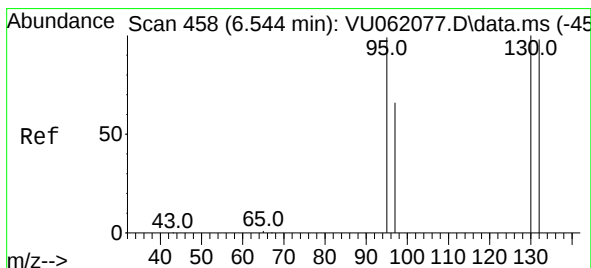
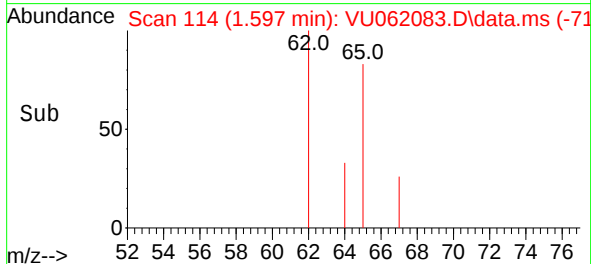
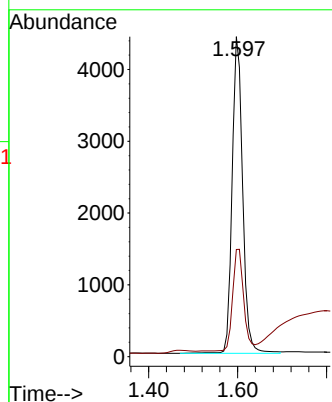
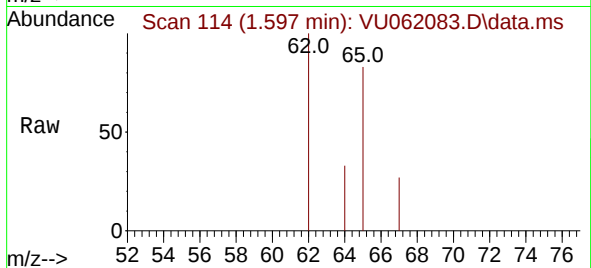




#3
 Vinyl chloride
 Concen: 0.483 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU062083.D
 Acq: 03 Dec 2024 13:35

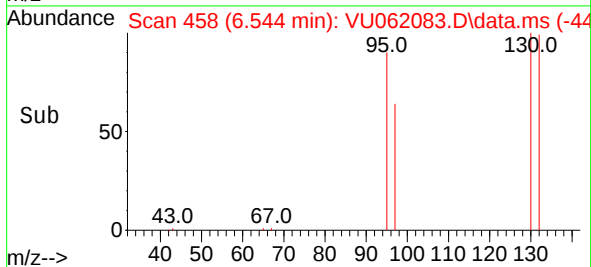
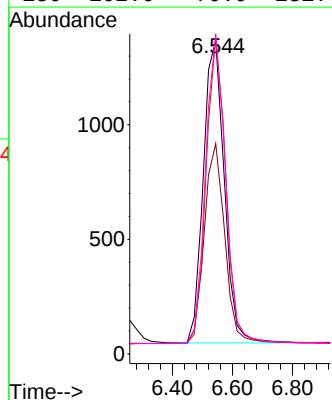
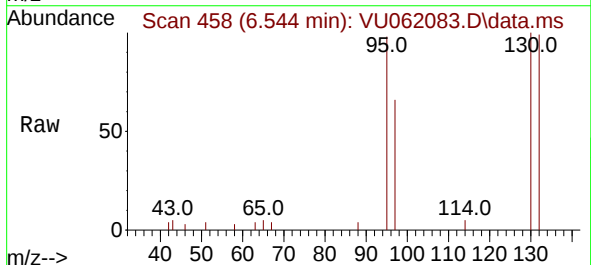
Instrument :
 MSVOA_U
 ClientSampleId :

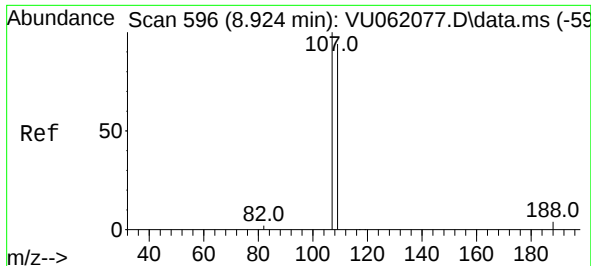
Tgt Ion: 62 Resp: 7248
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.2 43.2



#6
 Trichloroethene
 Concen: 0.460 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU062083.D
 Acq: 03 Dec 2024 13:35

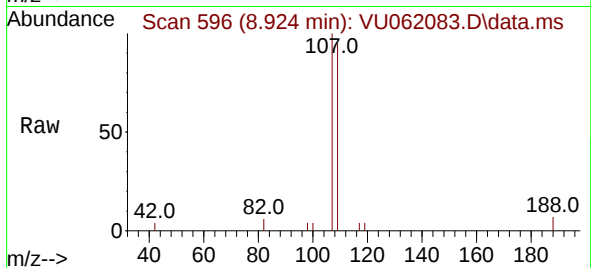
Tgt Ion: 95 Resp: 6389
 Ion Ratio Lower Upper
 95 100
 97 67.0 47.3 87.8
 132 100.9 69.4 128.8
 130 102.0 70.9 131.7



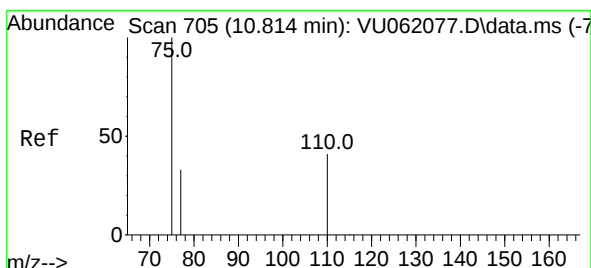
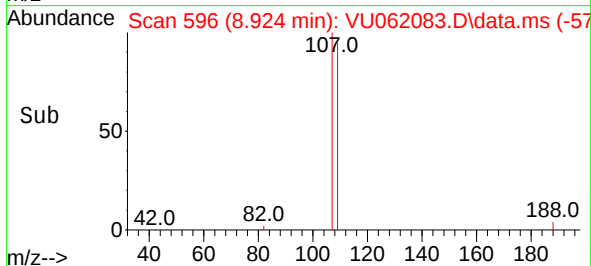
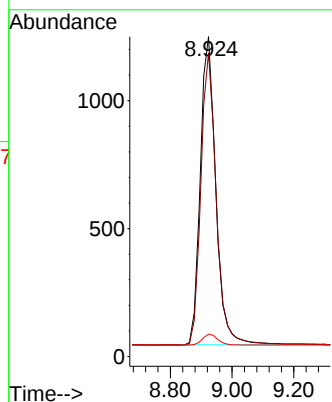


#9
1,2-Dibromoethane
Concen: 0.475 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU062083.D
Acq: 03 Dec 2024 13:35

Instrument :
MSVOA_U
ClientSampleId :

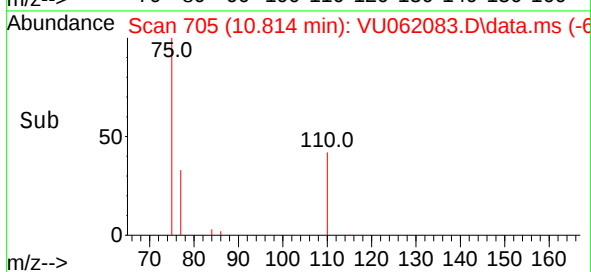
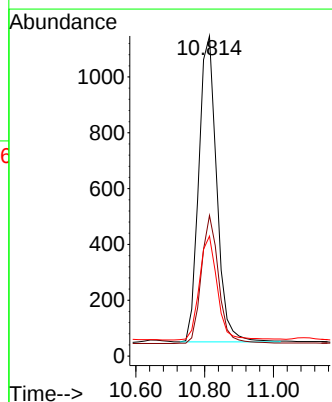
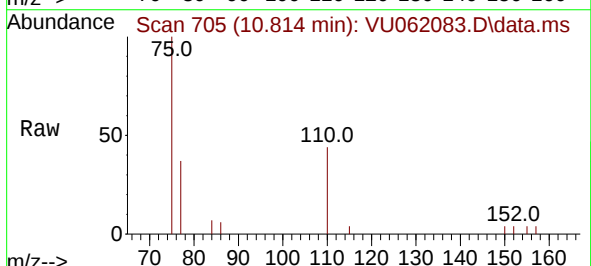


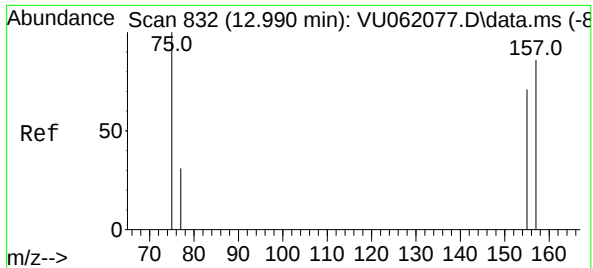
Tgt Ion:107 Resp: 4202
Ion Ratio Lower Upper
107 100
109 95.0 66.0 122.6
188 7.0 5.7 8.5



#12
1,2,3-Trichloropropane
Concen: 0.469 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU062083.D
Acq: 03 Dec 2024 13:35

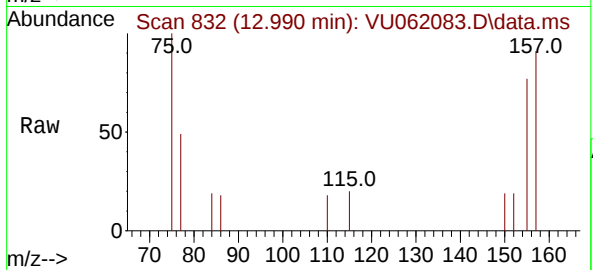
Tgt Ion: 75 Resp: 3971
Ion Ratio Lower Upper
75 100
110 40.6 31.5 47.3
77 34.1 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.503 ug/L
 RT: 12.990 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU062083.D
 Acq: 03 Dec 2024 13:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 814

Ion	Ratio	Lower	Upper
75	100		
157	91.3	69.4	104.2
155	76.7	59.6	89.4

