

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083024\
 Data File : VU060570.D
 Acq On : 30 Aug 2024 13:27
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 31 01:00:16 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)

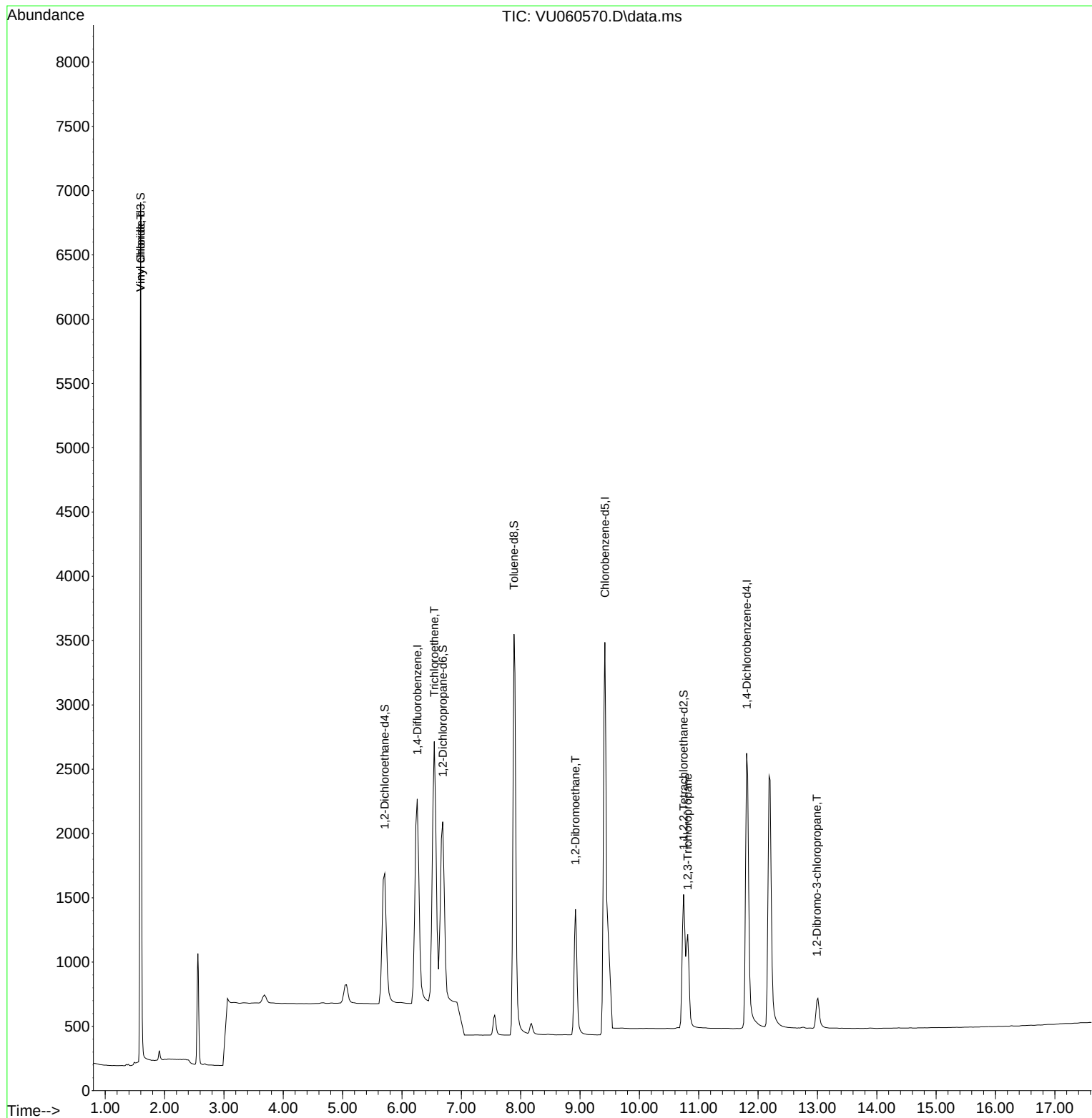
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	5679	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	8689	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2560	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3968	0.429	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	86.000%		
4) 1,2-Dichloroethane-d4	5.709	65	2348	0.480	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
7) 1,2-Dichloropropane-d6	6.687	67	2633	0.487	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	98.000%		
8) Toluene-d8	7.887	98	6283	0.563	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	112.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2133	0.451	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	90.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4134	0.426	ug/L	100
6) Trichloroethene	6.544	95	2465	0.449	ug/L	97
9) 1,2-Dibromoethane	8.923	107	1677	0.487	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1454	0.490	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	289	0.501	ug/L	99

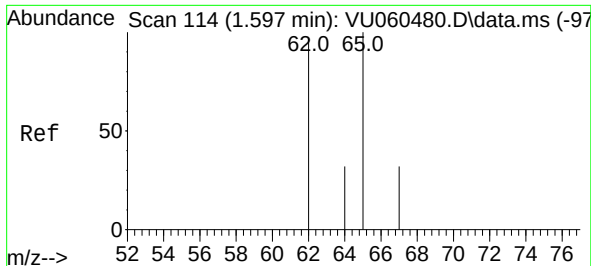
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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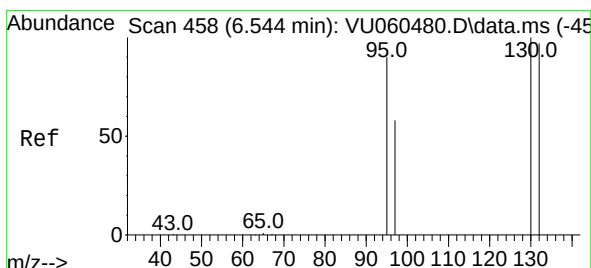
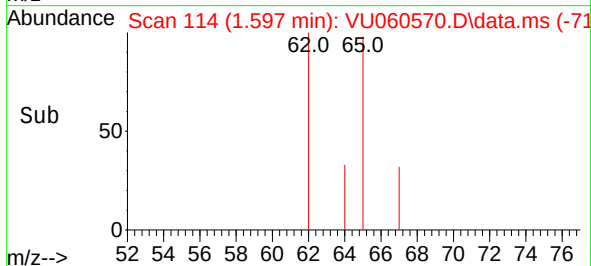
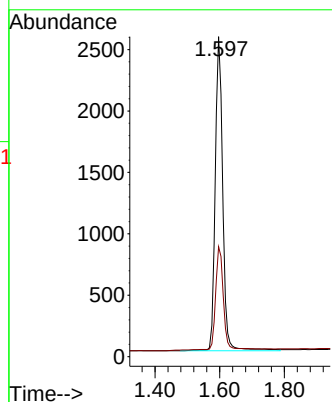
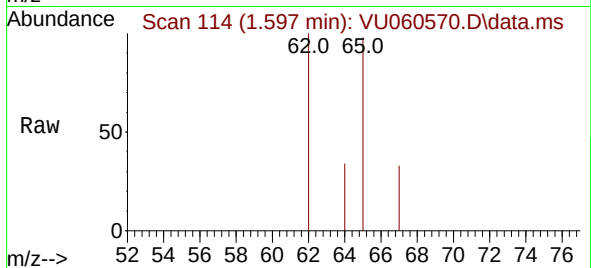




#3
 Vinyl chloride
 Concen: 0.426 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060570.D
 Acq: 30 Aug 2024 13:27

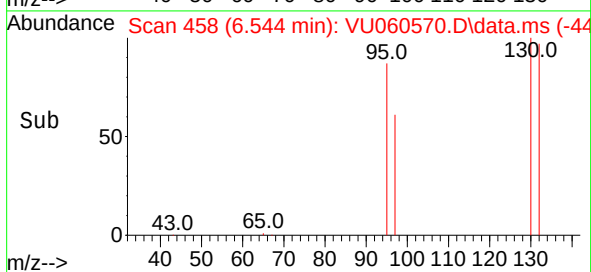
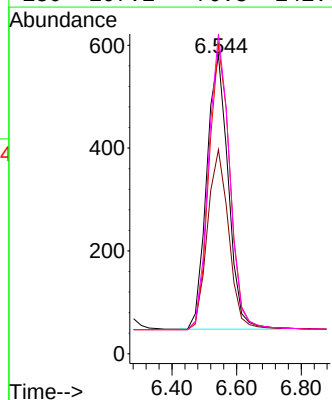
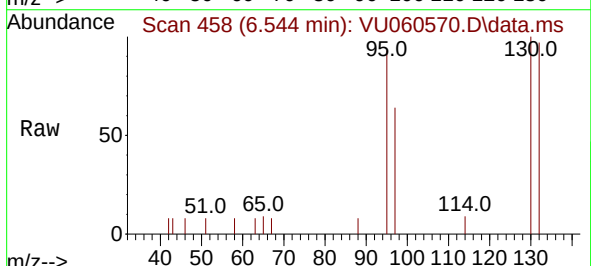
Instrument :
 MSVOA_U
 ClientSampleId :

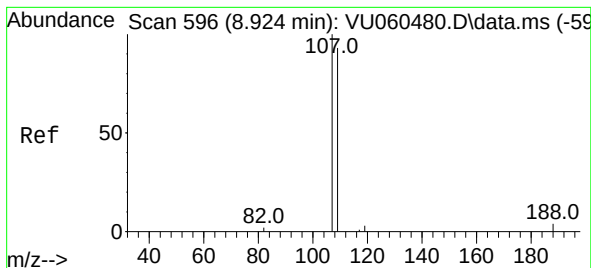
Tgt Ion: 62 Resp: 4134
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.9 44.3



#6
 Trichloroethene
 Concen: 0.449 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060570.D
 Acq: 30 Aug 2024 13:27

Tgt Ion: 95 Resp: 2465
 Ion Ratio Lower Upper
 95 100
 97 68.3 48.5 90.1
 132 103.6 75.5 140.1
 130 107.1 76.3 141.7





#9

1,2-Dibromoethane

Concen: 0.487 ug/L

RT: 8.923 min Scan# 596

Delta R.T. -0.000 min

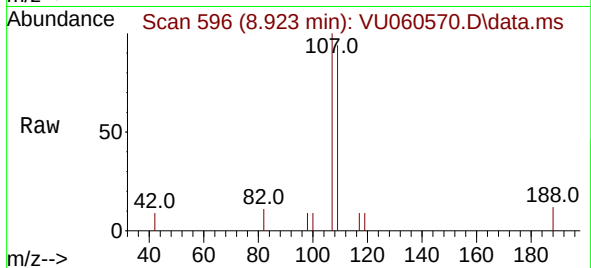
Lab File: VU060570.D

Acq: 30 Aug 2024 13:27

Instrument :

MSVOA_U

ClientSampleId :



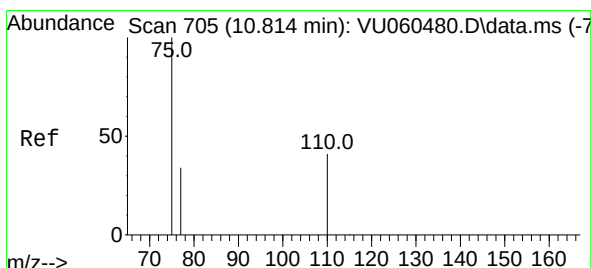
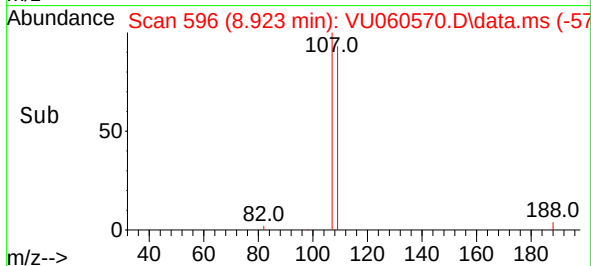
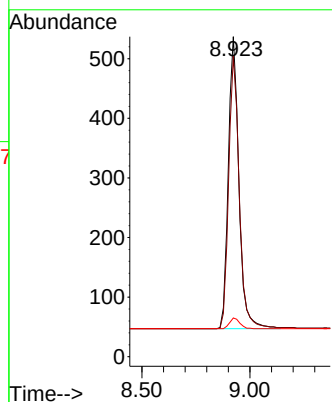
Tgt Ion:107 Resp: 1677

Ion Ratio Lower Upper

107 100

109 93.9 66.5 123.5

188 12.1 9.6 14.4



#12

1,2,3-Trichloropropane

Concen: 0.490 ug/L

RT: 10.814 min Scan# 705

Delta R.T. -0.000 min

Lab File: VU060570.D

Acq: 30 Aug 2024 13:27

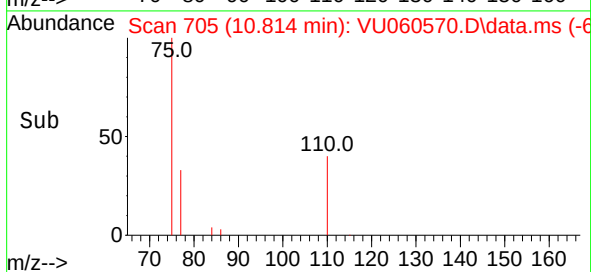
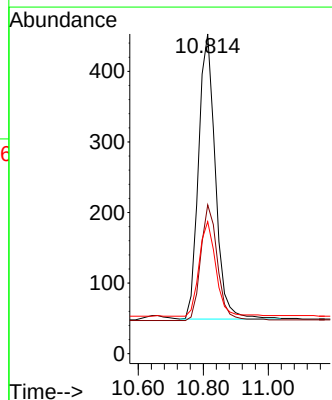
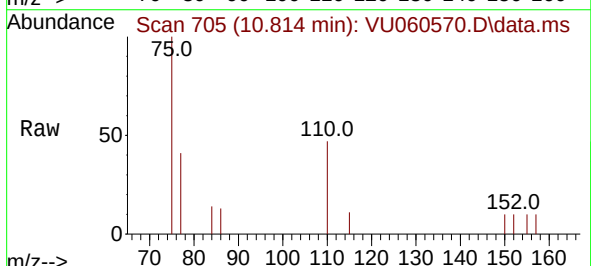
Tgt Ion: 75 Resp: 1454

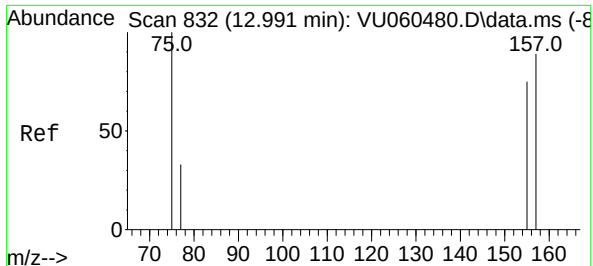
Ion Ratio Lower Upper

75 100

110 40.4 32.4 48.6

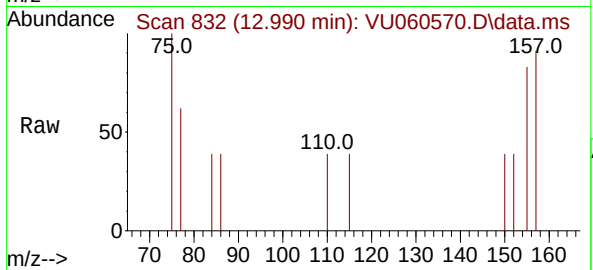
77 33.1 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.501 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU060570.D
 Acq: 30 Aug 2024 13:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	289
Ion	Ratio	Lower	Upper
75	100		
157	91.0	74.3	111.5
155	82.8	66.2	99.2

