

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121922\
 Data File : VU052452.D
 Acq On : 19 Dec 2022 10:54
 Operator : JC/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:27:38 2022
 Response via : Initial Calibration

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

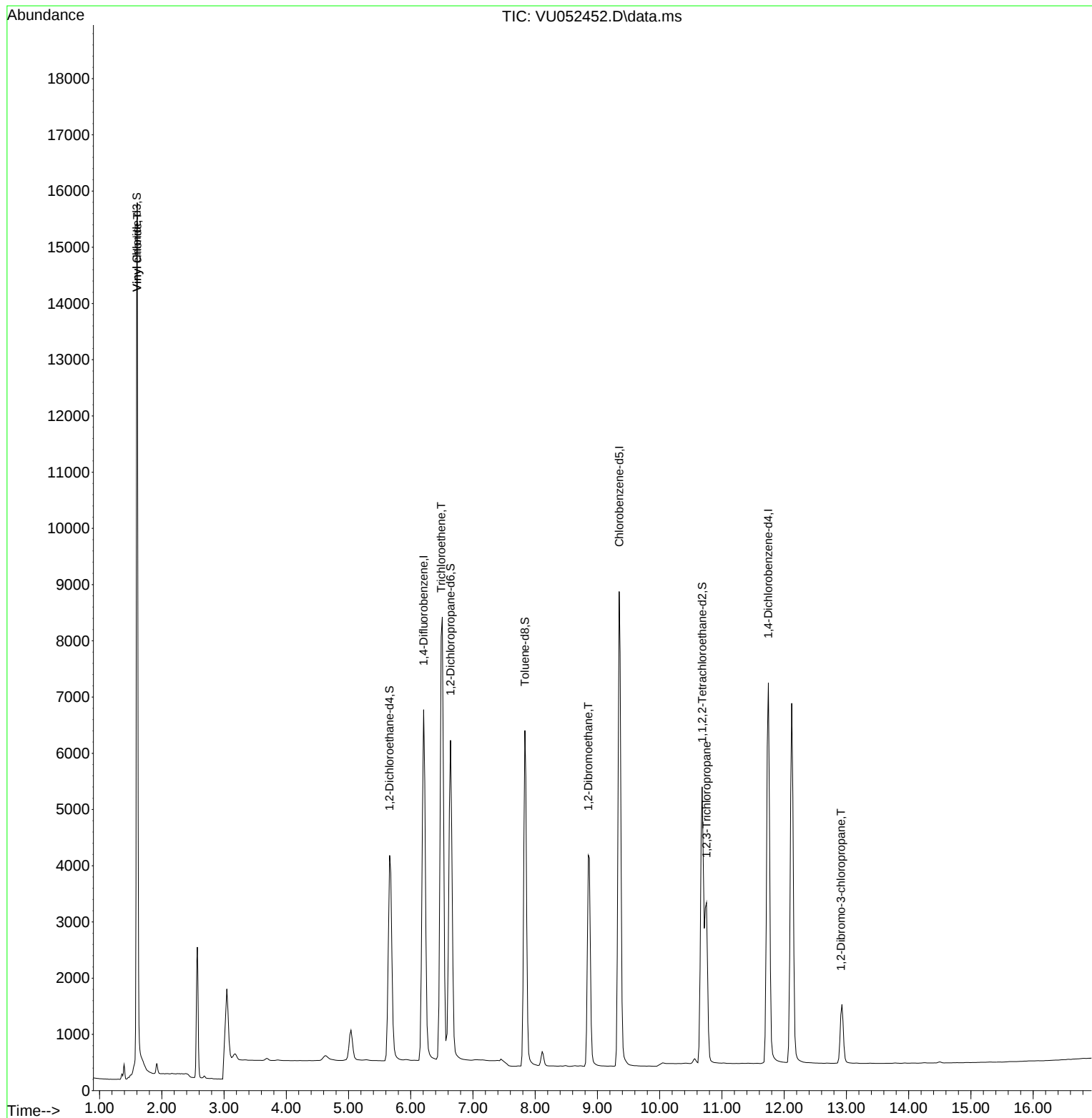
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	16883	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	15102	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	7147	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	9507	0.478	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%		
4) 1,2-Dichloroethane-d4	5.661	65	7847	0.416	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	84.000%		
7) 1,2-Dichloropropane-d6	6.639	67	9132	0.503	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.833	98	11368	0.416	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	84.000%		
10) 1,1,2,2-Tetrachloroeth...	10.682	84	9742	0.502	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	100.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.606	62	9888	0.459	ug/L	88
6) Trichloroethene	6.489	95	8260	0.489	ug/L	99
9) 1,2-Dibromoethane	8.854	107	6310	0.497	ug/L	99
12) 1,2,3-Trichloropropane	10.751	75	5603	0.469	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.910	75	1088	0.455	ug/L	96

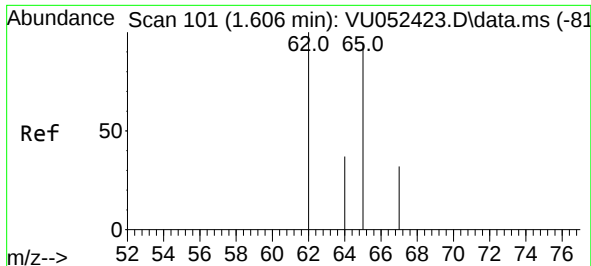
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 02 00:27:38 2022
Response via : Initial Calibration

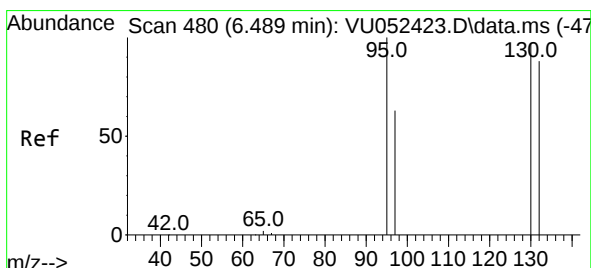
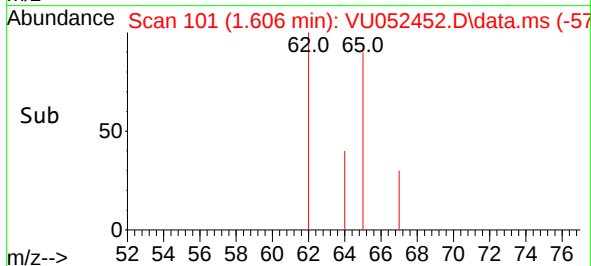
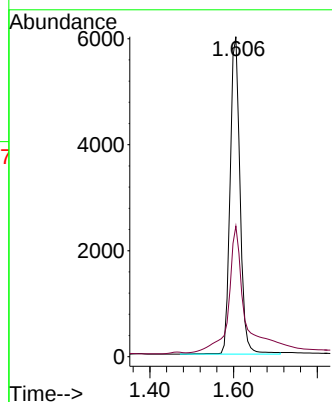
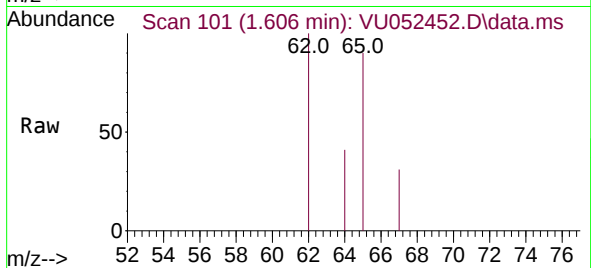




#3
 Vinyl chloride
 Concen: 0.459 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU052452.D
 Acq: 19 Dec 2022 10:54

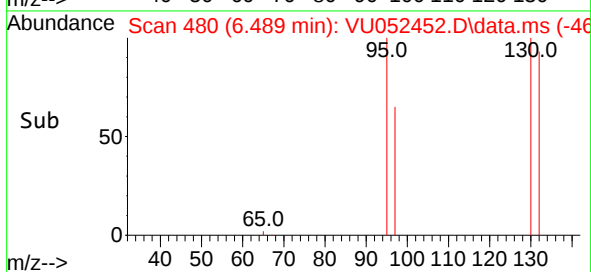
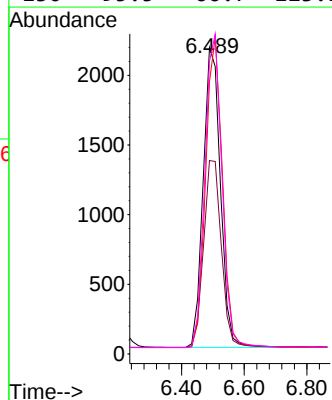
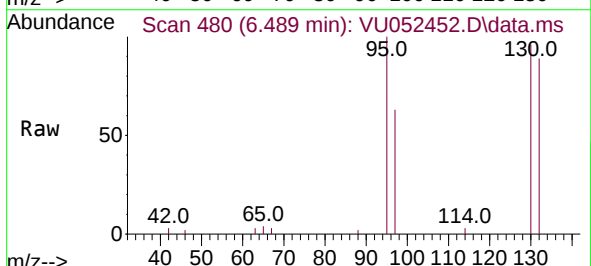
Instrument :
 MSVOA_U
 ClientSampleId :

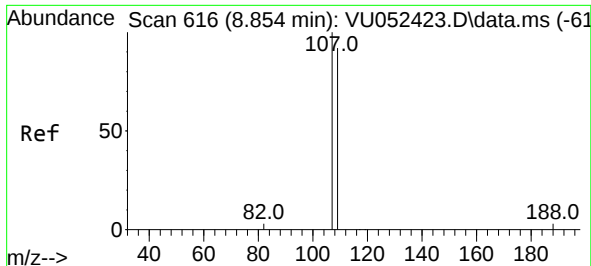
Tgt Ion: 62 Resp: 9888
 Ion Ratio Lower Upper
 62 100
 64 40.8 23.7 43.9



#6
 Trichloroethene
 Concen: 0.489 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU052452.D
 Acq: 19 Dec 2022 10:54

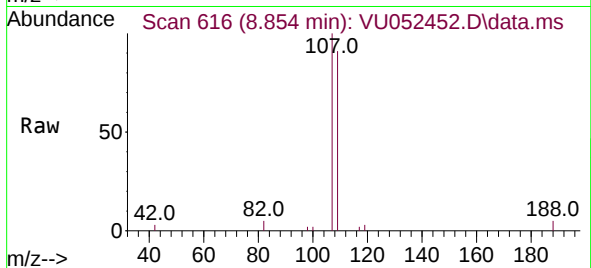
Tgt Ion: 95 Resp: 8260
 Ion Ratio Lower Upper
 95 100
 97 63.2 43.3 80.3
 132 88.9 61.0 113.2
 130 95.5 66.7 123.9



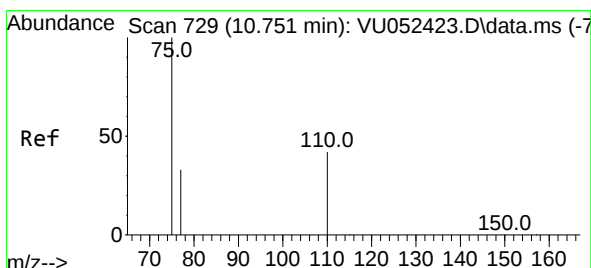
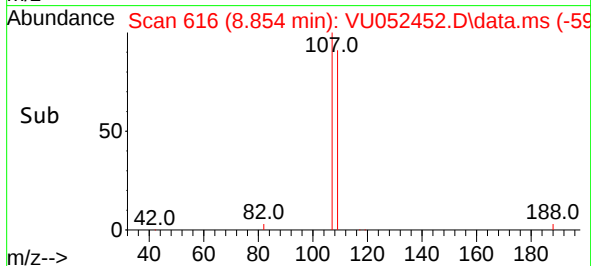
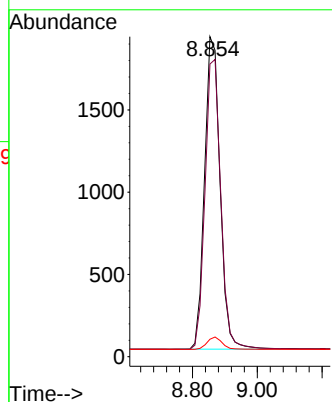


#9
 1,2-Dibromoethane
 Concen: 0.497 ug/L
 RT: 8.854 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VU052452.D
 Acq: 19 Dec 2022 10:54

Instrument :
 MSVOA_U
 ClientSampleId :

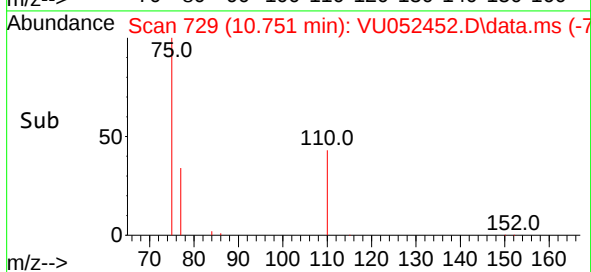
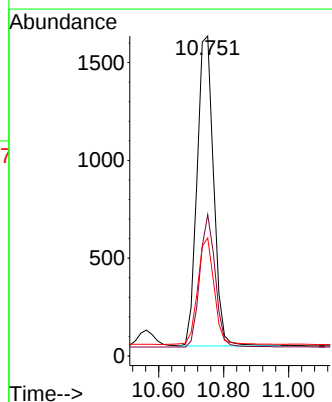
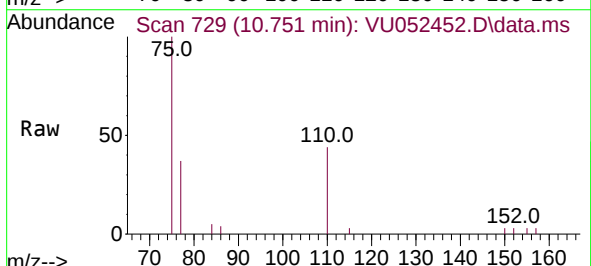


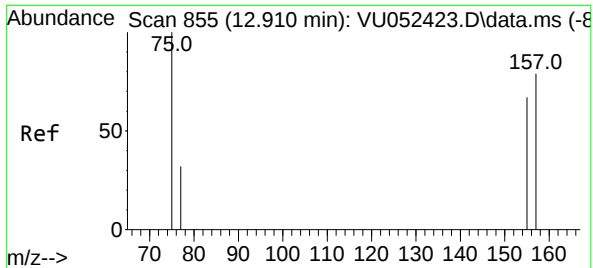
Tgt Ion:107 Resp: 6310
 Ion Ratio Lower Upper
 107 100
 109 91.5 64.8 120.3
 188 5.4 4.3 6.5



#12
 1,2,3-Trichloropropane
 Concen: 0.469 ug/L
 RT: 10.751 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: VU052452.D
 Acq: 19 Dec 2022 10:54

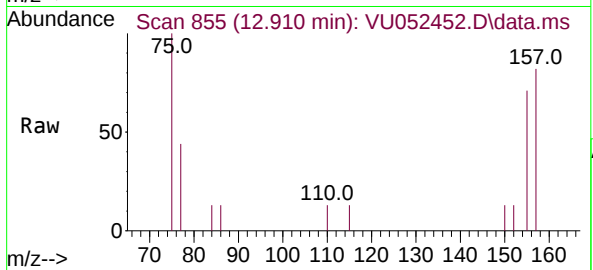
Tgt Ion: 75 Resp: 5603
 Ion Ratio Lower Upper
 75 100
 110 39.7 32.2 48.2
 77 34.1 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.455 ug/L
 RT: 12.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU052452.D
 Acq: 19 Dec 2022 10:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	1088
Ion	Ratio	Lower	Upper
75	100		
157	81.8	62.8	94.2
155	71.4	54.4	81.6

