

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052156.D
 Acq On : 01 Dec 2022 12:00
 Operator : JC/MD
 Sample : VSTD00125
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001025

Quant Time: Dec 02 00:18:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:17:29 2022
 Response via : Initial Calibration

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

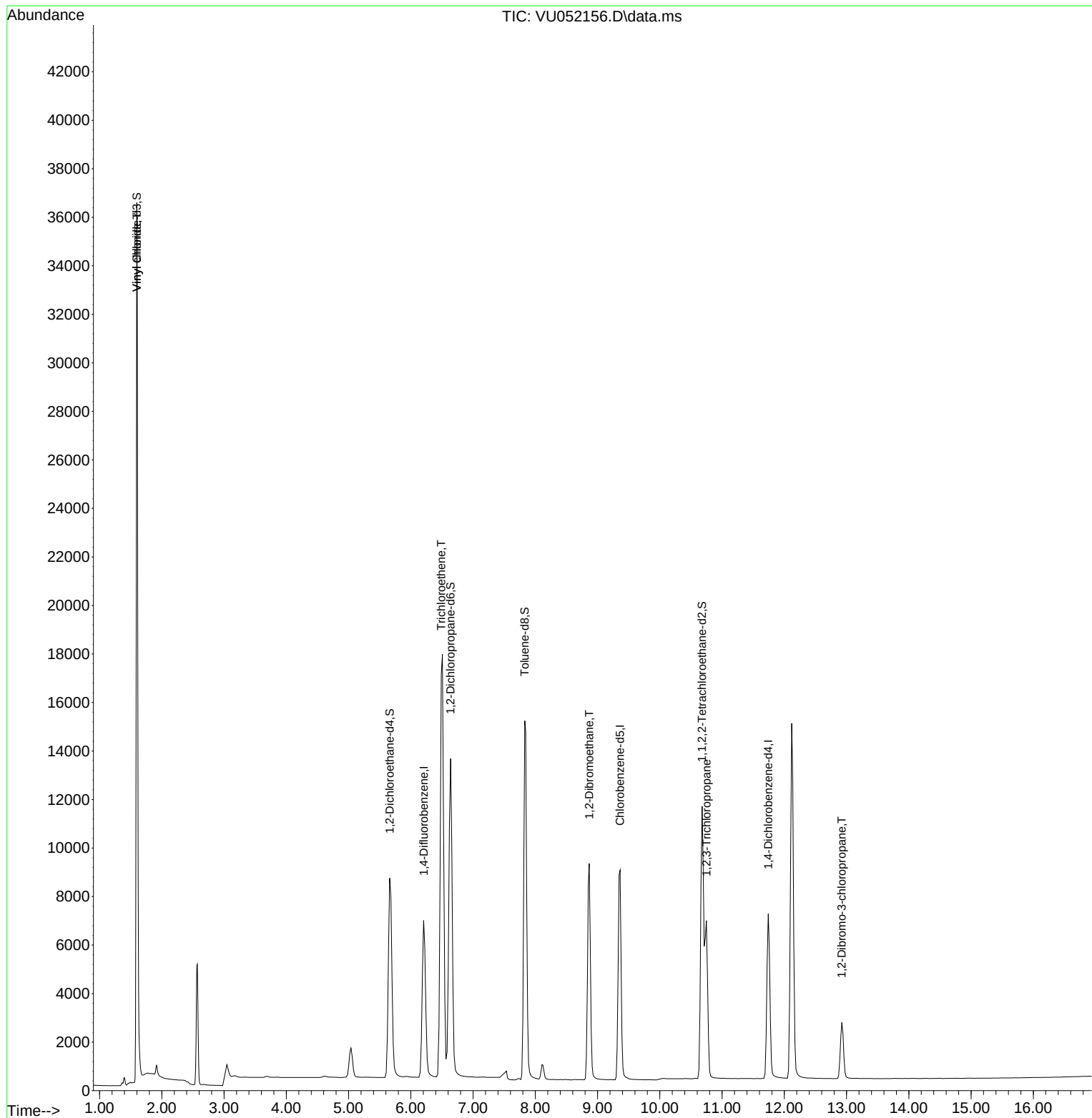
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	17866	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	16142	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.741	152	7166	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	23462	1.778	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	17397	1.035	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	20827	1.293	ug/L	0.00
8) Toluene-d8	7.830	98	28999	0.940	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	21960	1.384	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	23185	1.159	ug/L	98
6) Trichloroethene	6.489	95	18035	1.194	ug/L	98
9) 1,2-Dibromoethane	8.866	107	14260	1.295	ug/L	96
12) 1,2,3-Trichloropropane	10.747	75	12360	1.120	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	2378	1.153	ug/L #	57

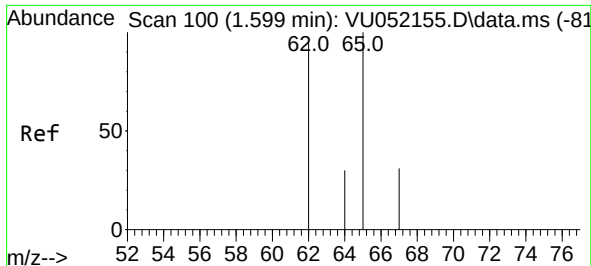
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Title : TRACE VOA SOM01.0
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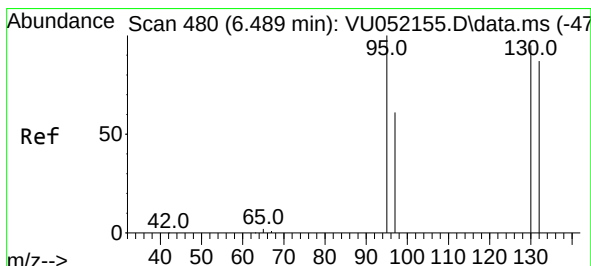
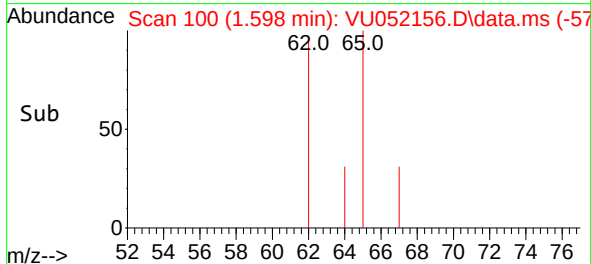
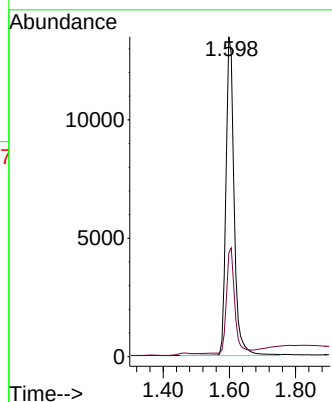
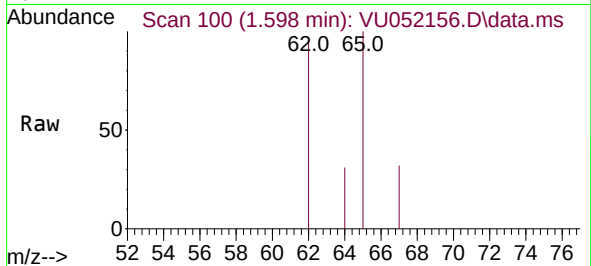




#3
 Vinyl chloride
 Concen: 1.159 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU052156.D
 Acq: 01 Dec 2022 12:00

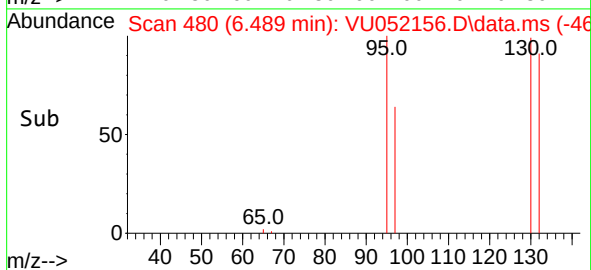
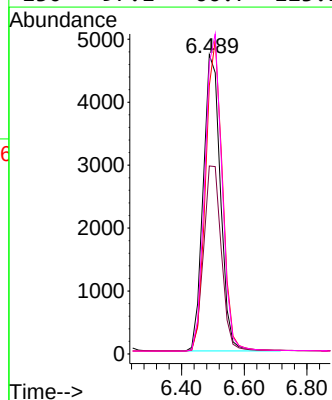
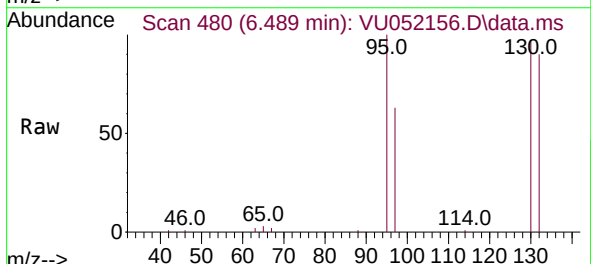
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001025

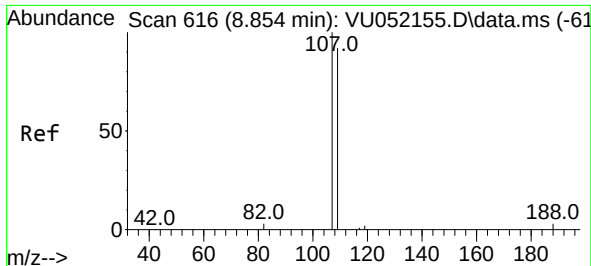
Tgt Ion: 62 Resp: 23185
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.7 43.9



#6
 Trichloroethene
 Concen: 1.194 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU052156.D
 Acq: 01 Dec 2022 12:00

Tgt Ion: 95 Resp: 18035
 Ion Ratio Lower Upper
 95 100
 97 62.8 43.3 80.3
 132 89.7 61.0 113.2
 130 97.1 66.7 123.9

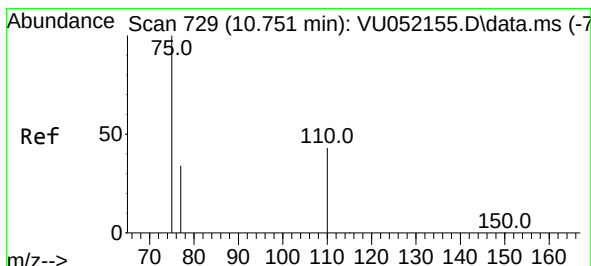
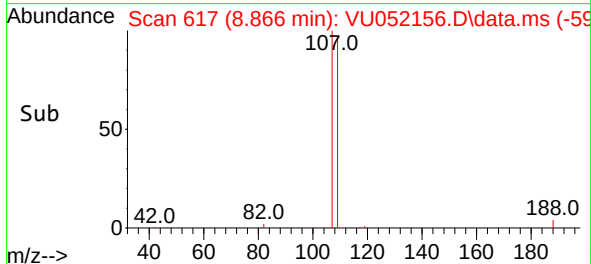
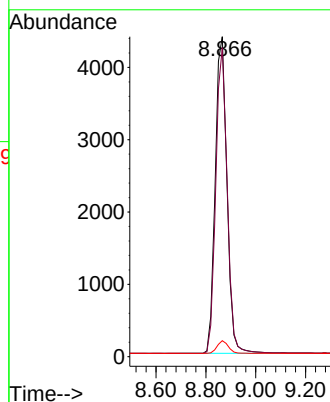
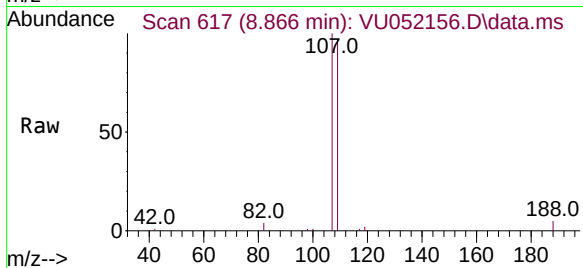




#9
1,2-Dibromoethane
Concen: 1.295 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052156.D
Acq: 01 Dec 2022 12:00

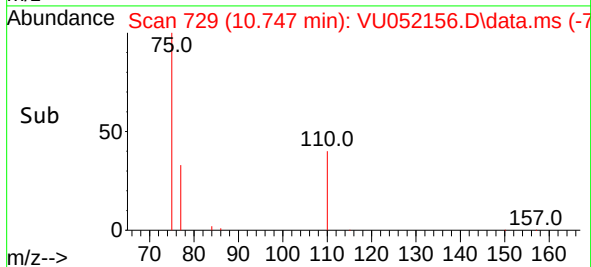
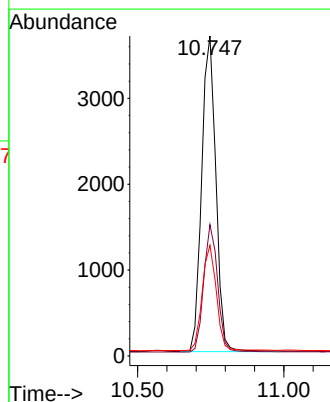
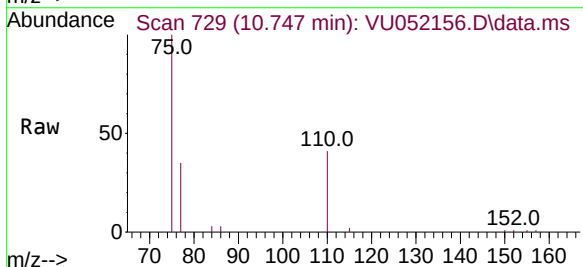
Instrument :
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VSTD001025

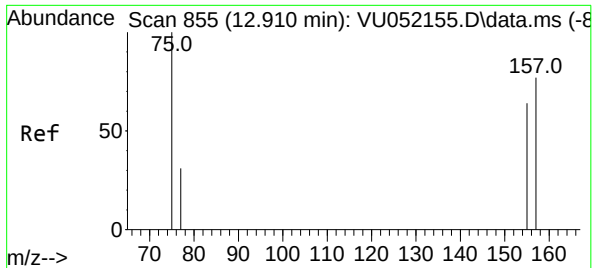
Tgt Ion:107 Resp: 14260
Ion Ratio Lower Upper
107 100
109 96.6 64.8 120.3
188 5.0 4.3 6.5



#12
1,2,3-Trichloropropane
Concen: 1.120 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.004 min
Lab File: VU052156.D
Acq: 01 Dec 2022 12:00

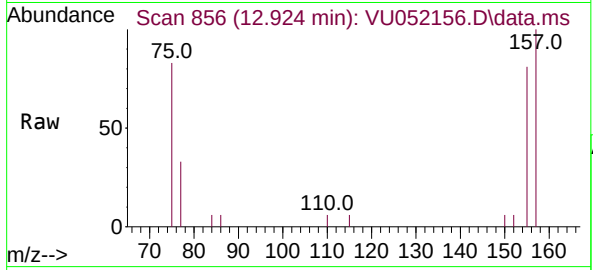
Tgt Ion: 75 Resp: 12360
Ion Ratio Lower Upper
75 100
110 39.5 32.2 48.2
77 33.3 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.153 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052156.D
 Acq: 01 Dec 2022 12:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001025



Tgt Ion:	75	Resp:	2378
Ion	Ratio	Lower	Upper
75	100		
157	121.1	62.8	94.2#
155	97.7	54.4	81.6#

