

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121622\
 Data File : VU052425.D
 Acq On : 16 Dec 2022 10:40
 Operator : JC/MD
 Sample : N6034-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 16 21:11:43 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

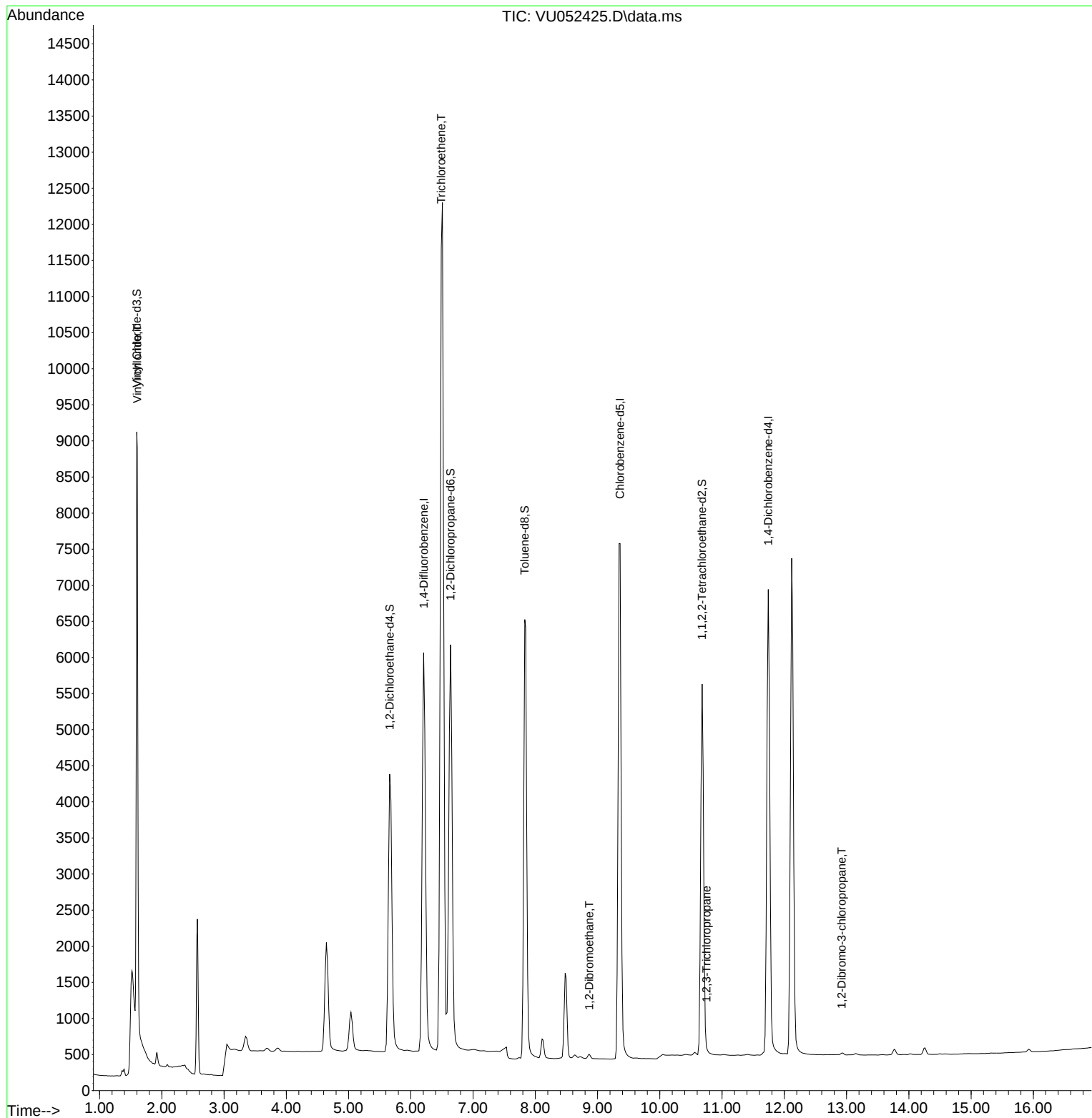
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

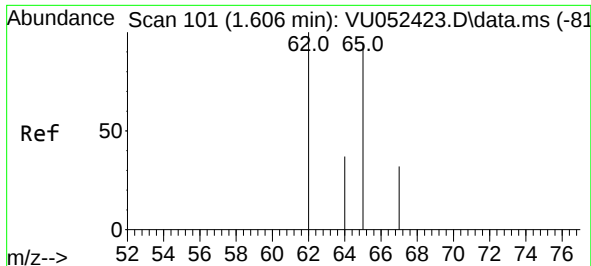
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	15117	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13485	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6642	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	9226	0.518	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	5.661	65	8261	0.490	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.639	67	8941	0.552	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.830	98	12179	0.499	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	10157	0.586	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	1111	0.058	ug/L #	1
6) Trichloroethene	6.489	95	12232	0.810	ug/L	99
9) 1,2-Dibromoethane	8.866	107	110	0.010	ug/L #	85
12) 1,2,3-Trichloropropane	10.748	75	118	0.011	ug/L #	66
13) 1,2-Dibromo-3-chloropr...	12.924	75	34	0.015	ug/L #	77

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

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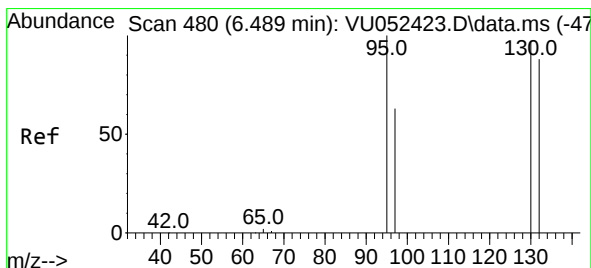
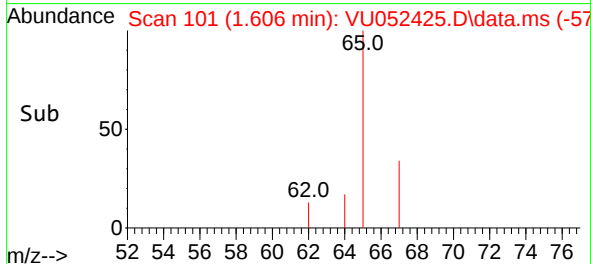
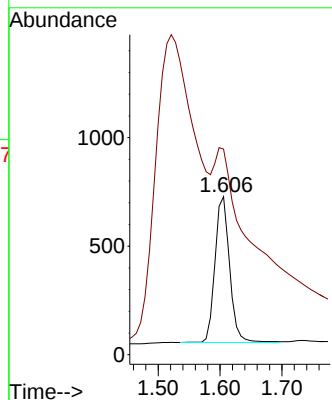
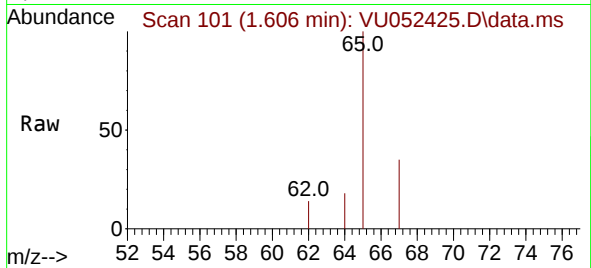
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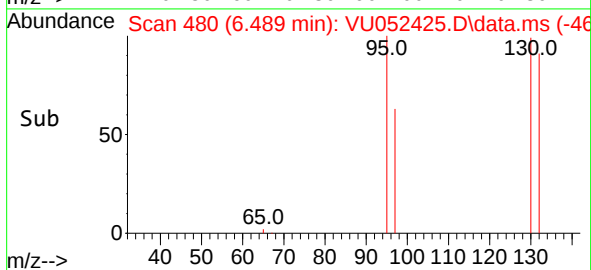
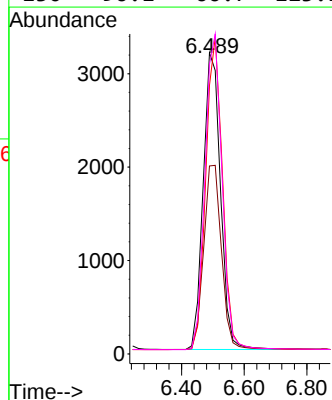
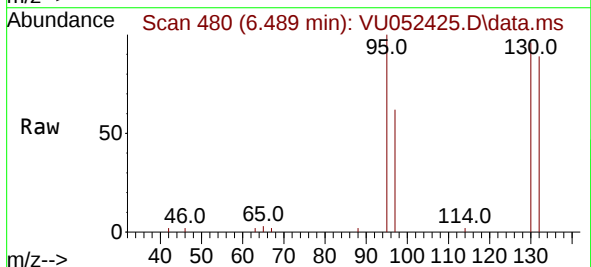
#3
 Vinyl chloride
 Concen: 0.058 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU052425.D
 Acq: 16 Dec 2022 10:40

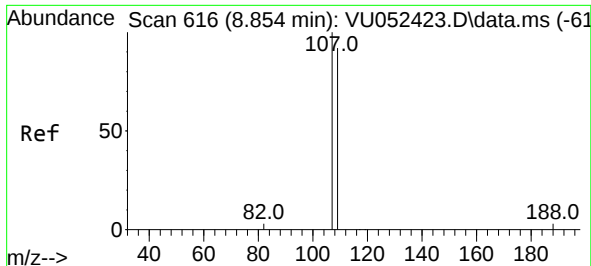
Tgt Ion: 62 Resp: 1111
 Ion Ratio Lower Upper
 62 100
 64 130.1 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.810 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU052425.D
 Acq: 16 Dec 2022 10:40

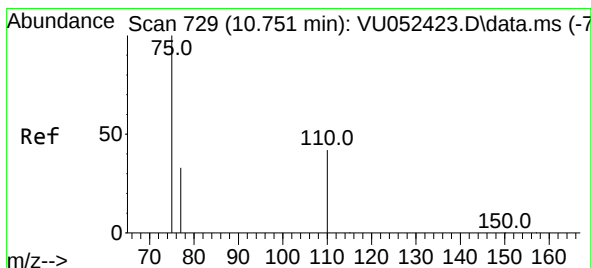
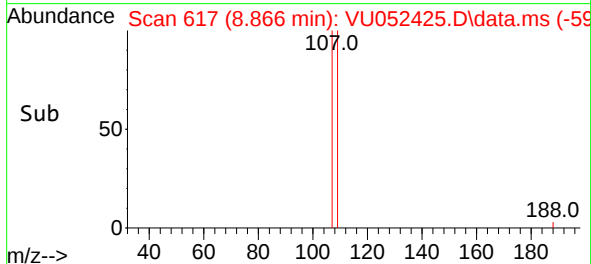
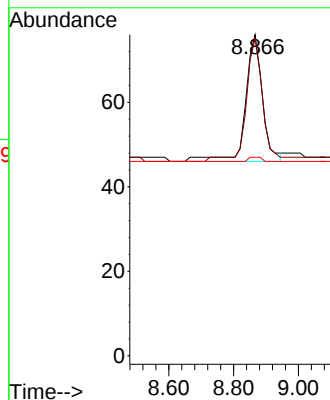
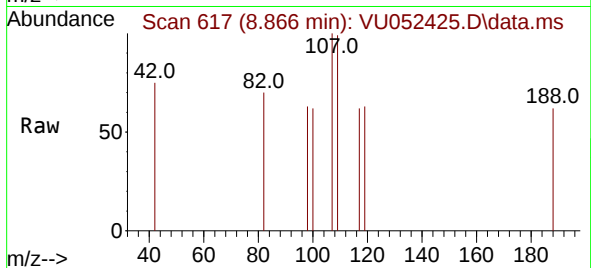
Tgt Ion: 95 Resp: 12232
 Ion Ratio Lower Upper
 95 100
 97 62.4 43.3 80.3
 132 89.2 61.0 113.2
 130 96.1 66.7 123.9





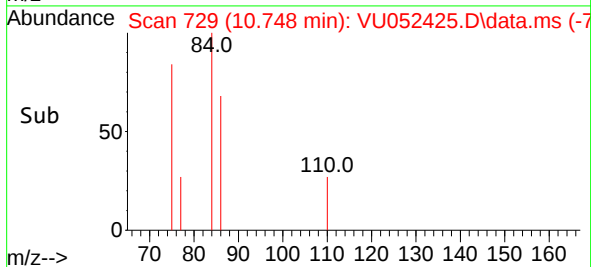
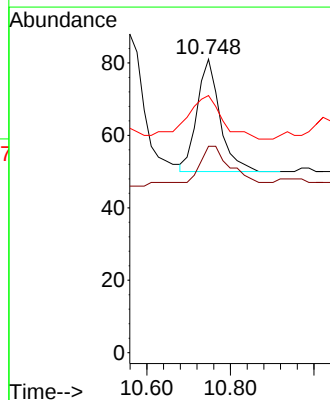
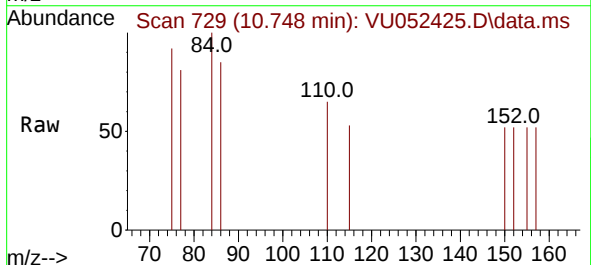
#9
1,2-Dibromoethane
Concen: 0.010 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.012 min
Lab File: VU052425.D
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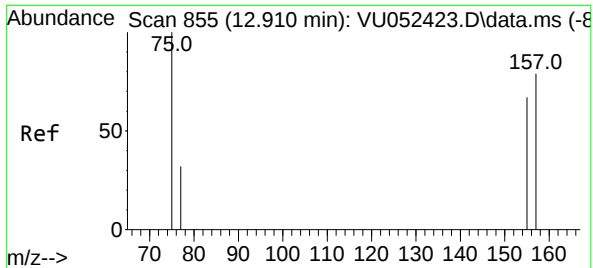
Tgt Ion:107 Resp: 110
Ion Ratio Lower Upper
107 100
109 98.7 64.8 120.3
188 61.8 4.3 6.5#



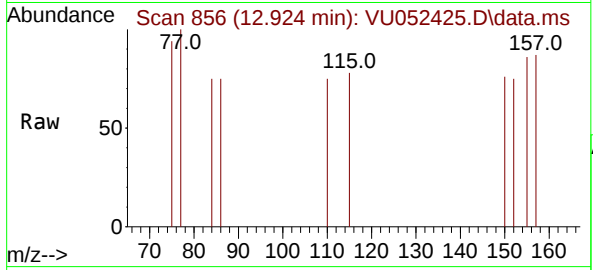
#12
1,2,3-Trichloropropane
Concen: 0.011 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052425.D
Acq: 16 Dec 2022 10:40

Tgt Ion: 75 Resp: 118
Ion Ratio Lower Upper
75 100
110 54.2 32.2 48.2#
77 60.2 26.8 40.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.015 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052425.D
 Acq: 16 Dec 2022 10:40



Tgt Ion: 75	Resp:	34
Ion Ratio	Lower	Upper
75	100	
157	93.2	62.8 94.2
155	91.5	54.4 81.6#

