

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022521\
 Data File : VU042435.D
 Acq On : 25 Feb 2021 18:02
 Operator : SY/MD
 Sample : M1344-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Manual Integrations
 APPROVED

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 3/3/2021 1:09:42 PM

Quant Time: Feb 26 08:52:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 26 06:20:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	3758	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3393	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	1819	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	1556	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	106.00%		
4) 1,2-Dichloroethane-d4	5.680	65	1820	0.48	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.00%		
7) 1,2-Dichloropropane-d6	6.658	67	1638	0.55	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	110.00%		
8) Toluene-d8	7.845	98	4256	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	100.00%		
10) 1,1,2,2-Tetrachloroeth...	10.696	84	1352	0.54	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	108.00%		
Target Compounds						
3) Vinyl chloride	1.606	62	79	0.03	ug/L #	9
6) Trichloroethene	6.508	95	82	0.03	ug/L	93
9) 1,2-Dibromoethane	8.866	107	47	0.02	ug/L #	76
12) 1,2,3-Trichloropropane	10.748	75	52	0.03	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.924	75	11m	0.03	ug/L	

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

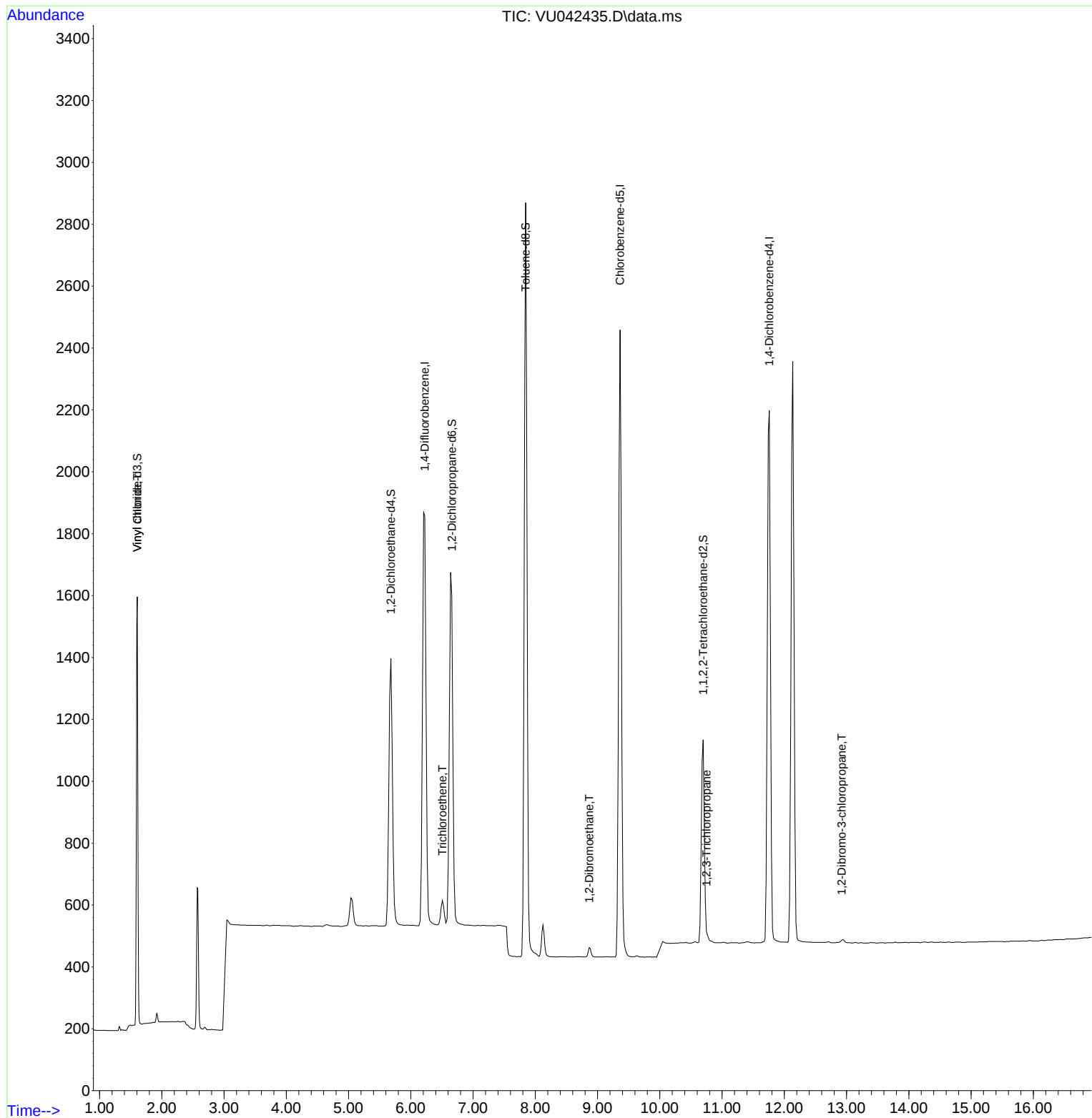
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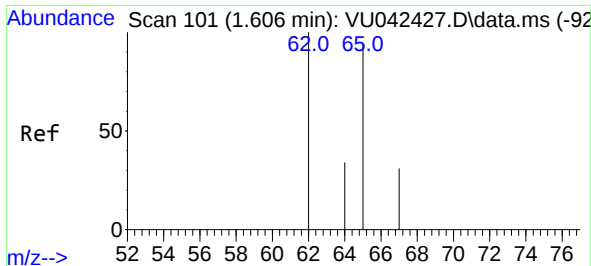
Instrument :
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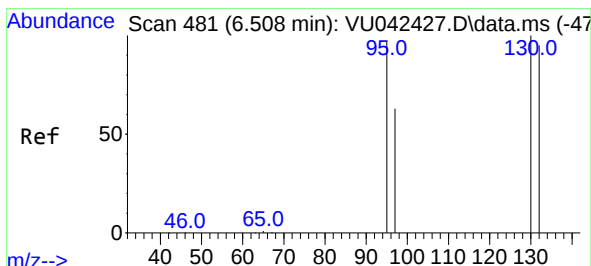
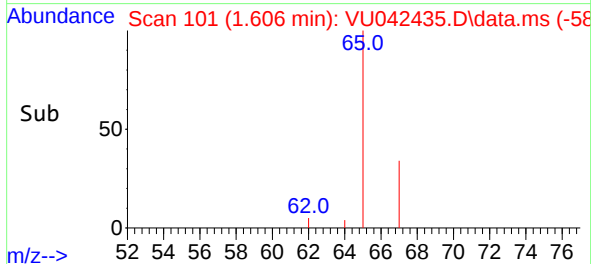
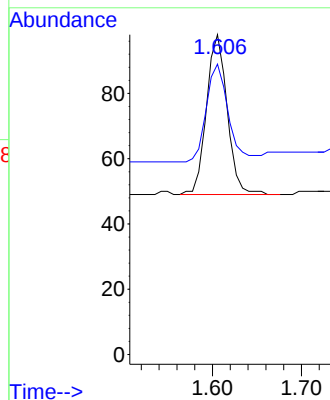
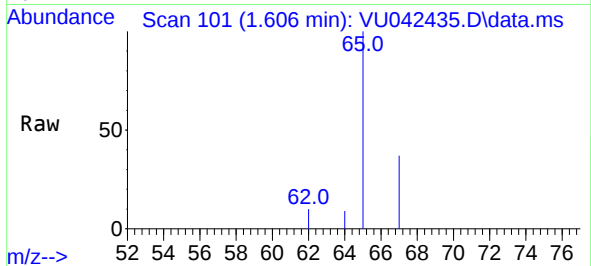
#3
Vinyl chloride
Concen: 0.03 ug/L
RT: 1.606 min Scan# 101
Delta R.T. -0.000 min
Lab File: VU042435.D
Acq: 25 Feb 2021 18:02

Tgt Ion: 62 Resp: 79
Ion Ratio Lower Upper
62 100
64 90.8 25.8 48.0#

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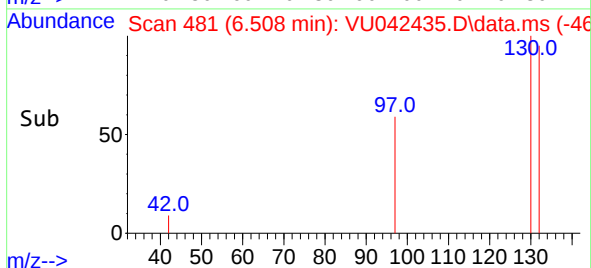
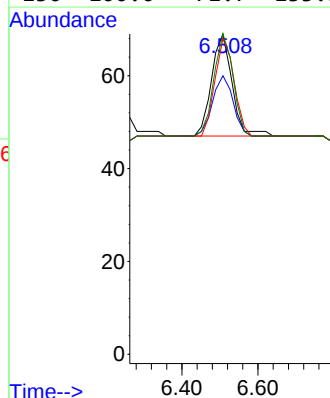
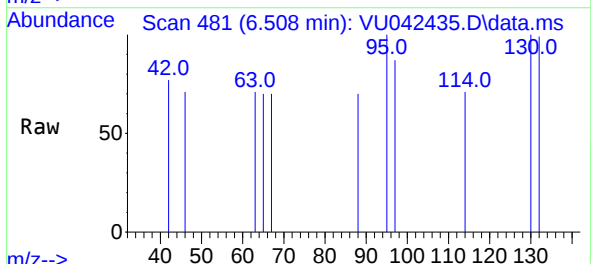
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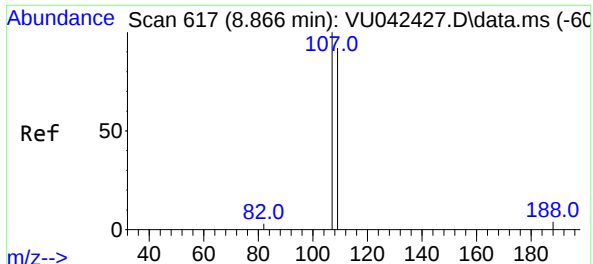
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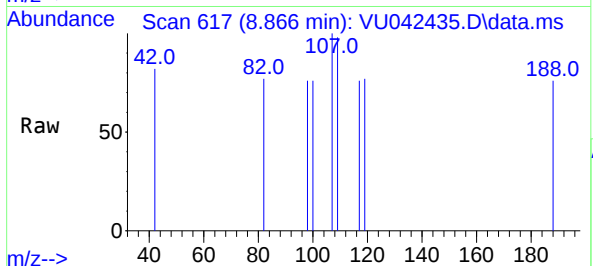
#6
Trichloroethene
Concen: 0.03 ug/L
RT: 6.508 min Scan# 481
Delta R.T. -0.000 min
Lab File: VU042435.D
Acq: 25 Feb 2021 18:02

Tgt Ion: 95 Resp: 82
Ion Ratio Lower Upper
95 100
97 87.0 47.7 88.5
132 98.6 68.3 126.9
130 100.0 71.7 133.1

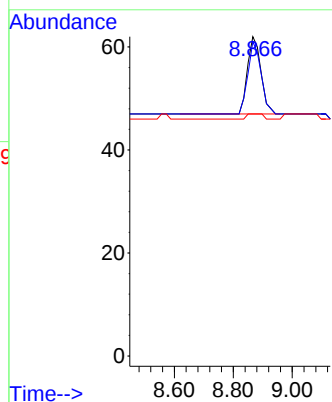




#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042435.D
Acq: 25 Feb 2021 18:02



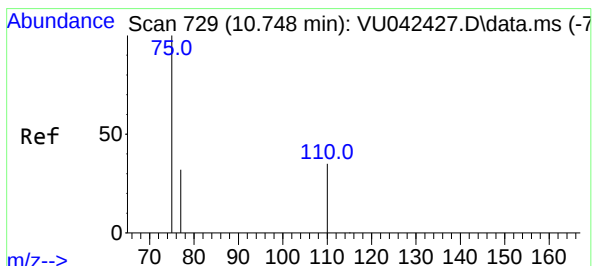
Tgt Ion: 107 Resp: 47
Ion Ratio Lower Upper
107 100
109 98.4 65.3 121.3
188 75.8 11.0 16.4#



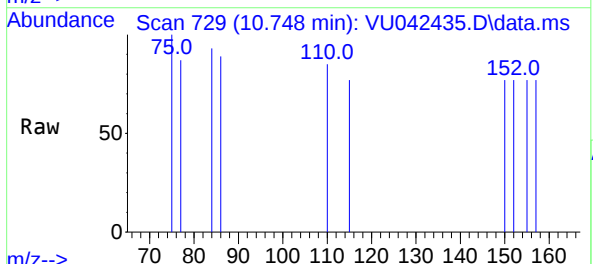
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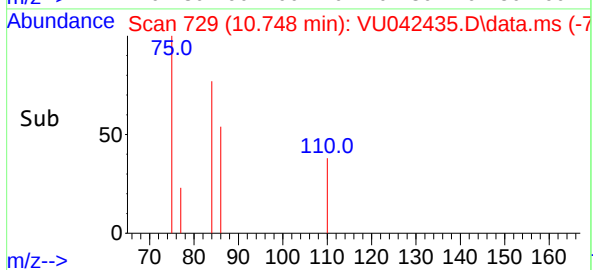
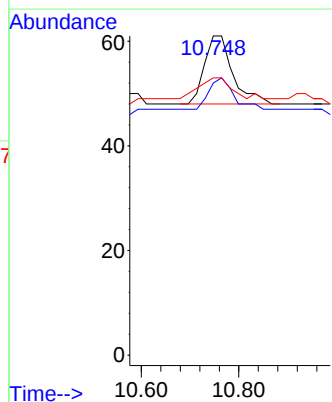
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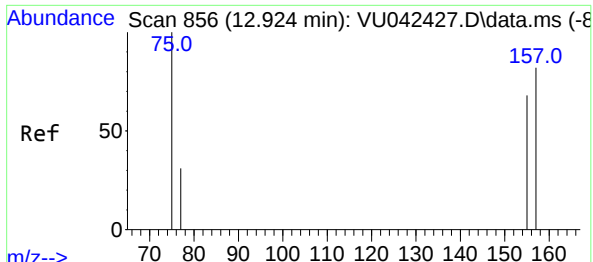


#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU042435.D
Acq: 25 Feb 2021 18:02



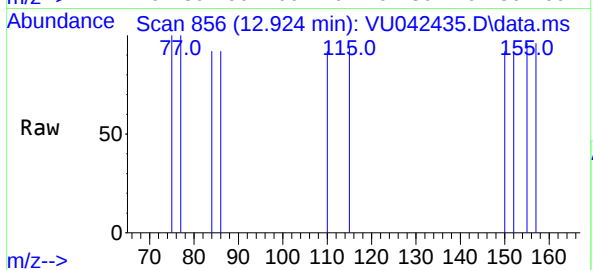
Tgt Ion: 75 Resp: 52
Ion Ratio Lower Upper
75 100
110 40.4 32.6 49.0
77 36.5 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.03 ug/L m
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU042435.D
 Acq: 25 Feb 2021 18:02

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Tgt Ion:	75	Resp:	11
Ion	Ratio	Lower	Upper
75	100		
157	96.1	70.2	105.2
155	96.1	63.0	94.4#

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