

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022521\
 Data File : VU042432.D
 Acq On : 25 Feb 2021 15:50
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV203

Quant Time: Feb 26 06:25:35 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)

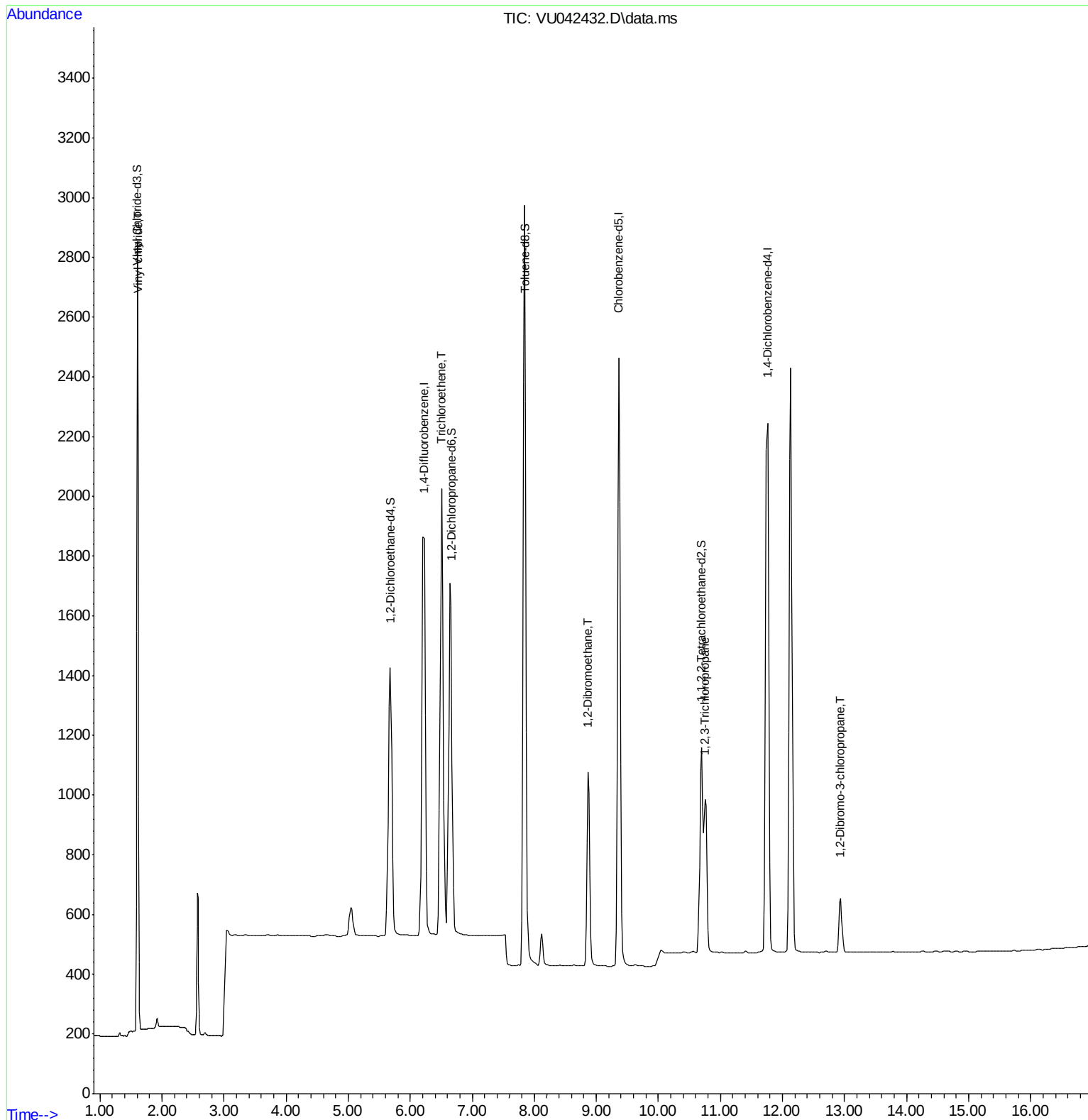
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	3722	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3387	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	1859	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	1625	0.56	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.00%
4) 1,2-Dichloroethane-d4	5.680	65	1860	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
7) 1,2-Dichloropropane-d6	6.658	67	1679	0.56	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.00%
8) Toluene-d8	7.845	98	4412	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	1373	0.55	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	1506	0.50	ug/L	98
6) Trichloroethene	6.508	95	1478	0.49	ug/L	100
9) 1,2-Dibromoethane	8.866	107	1025	0.50	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	1004	0.50	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.924	75	193	0.50	ug/L	98

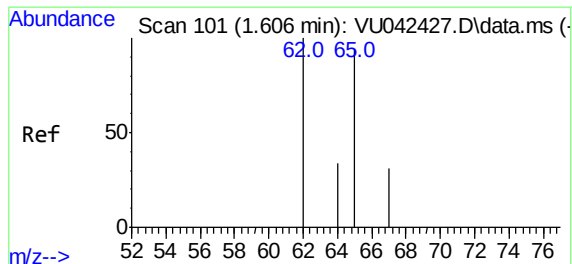
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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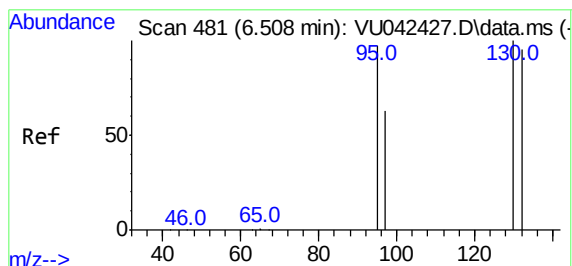
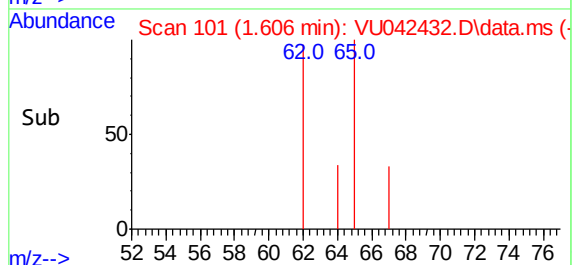
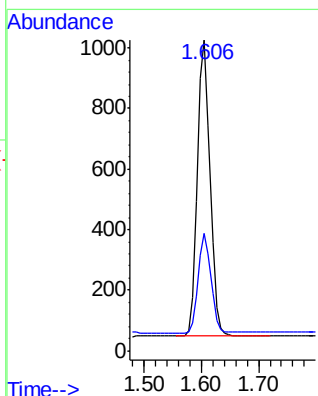
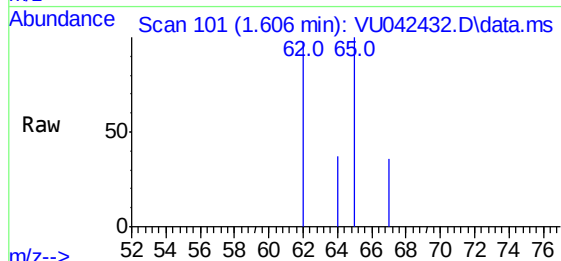




#3
 Vinyl chloride
 Concen: 0.50 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU042432.D
 Acq: 25 Feb 2021 15:50

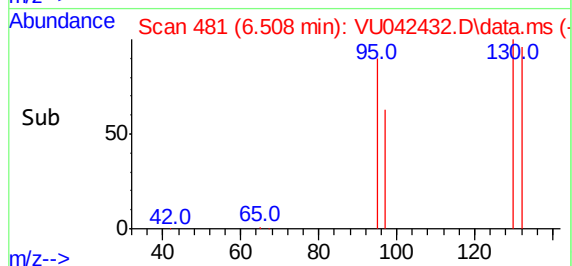
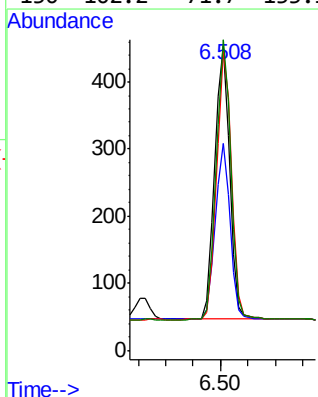
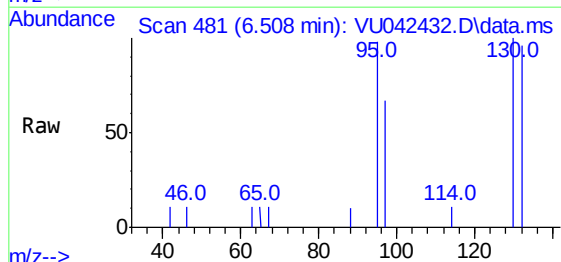
Instrument :
 MSVOA_U
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 VICV203

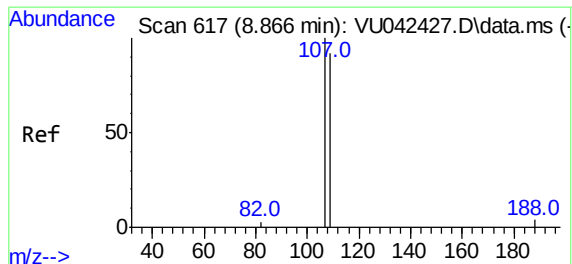
Tgt Ion: 62 Resp: 1506
 Ion Ratio Lower Upper
 62 100
 64 37.8 25.8 48.0



#6
 Trichloroethene
 Concen: 0.49 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU042432.D
 Acq: 25 Feb 2021 15:50

Tgt Ion: 95 Resp: 1478
 Ion Ratio Lower Upper
 95 100
 97 68.2 47.7 88.5
 132 98.5 68.3 126.9
 130 102.2 71.7 133.1

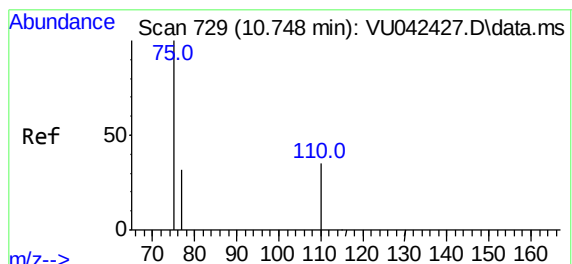
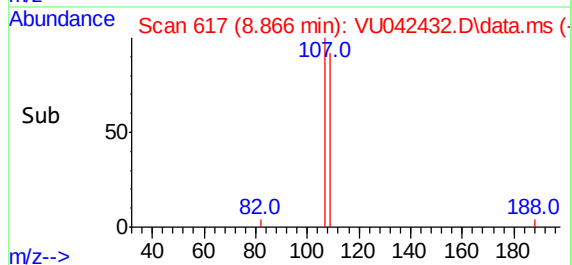
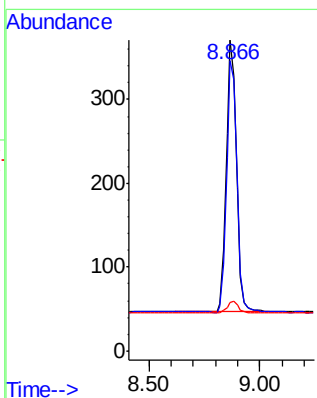
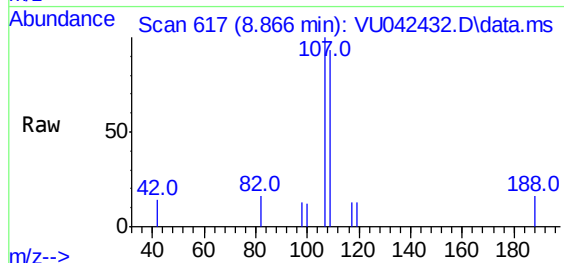




#9
1,2-Dibromoethane
Concen: 0.50 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU042432.D
Acq: 25 Feb 2021 15:50

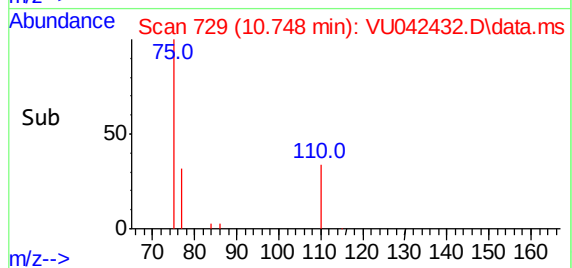
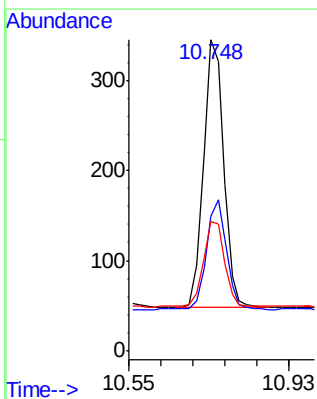
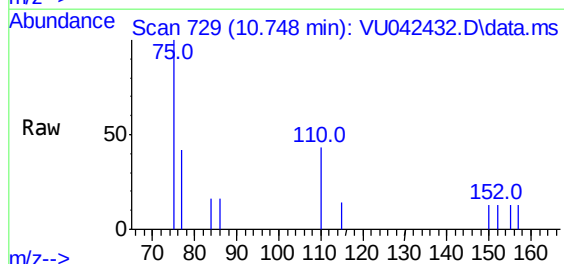
Instrument :
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VICV203

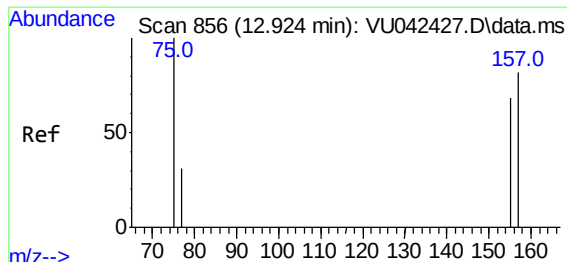
Tgt Ion:107 Resp: 1025
Ion Ratio Lower Upper
107 100
109 93.3 65.3 121.3
188 15.6 11.0 16.4



#12
1,2,3-Trichloropropane
Concen: 0.50 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU042432.D
Acq: 25 Feb 2021 15:50

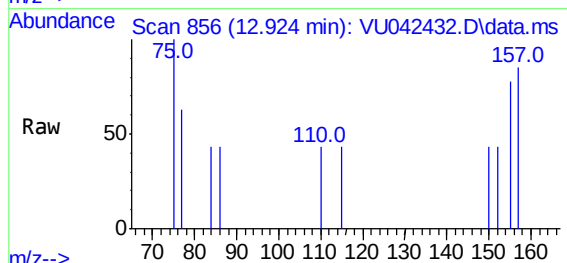
Tgt Ion: 75 Resp: 1004
Ion Ratio Lower Upper
75 100
110 40.6 32.6 49.0
77 34.8 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.50 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU042432.D
 Acq: 25 Feb 2021 15:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV203



Tgt Ion: 75 Resp: 193
 Ion Ratio Lower Upper
 75 100
 157 85.3 70.2 105.2
 155 78.0 63.0 94.4

