

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030321\
 Data File : VW020440.D
 Acq On : 03 Mar 2021 10:34
 Operator : SY/MD
 Sample : M1344-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2021-04

Quant Time: Mar 04 00:24:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 04 00:23:40 2021
 Response via : Initial Calibration

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

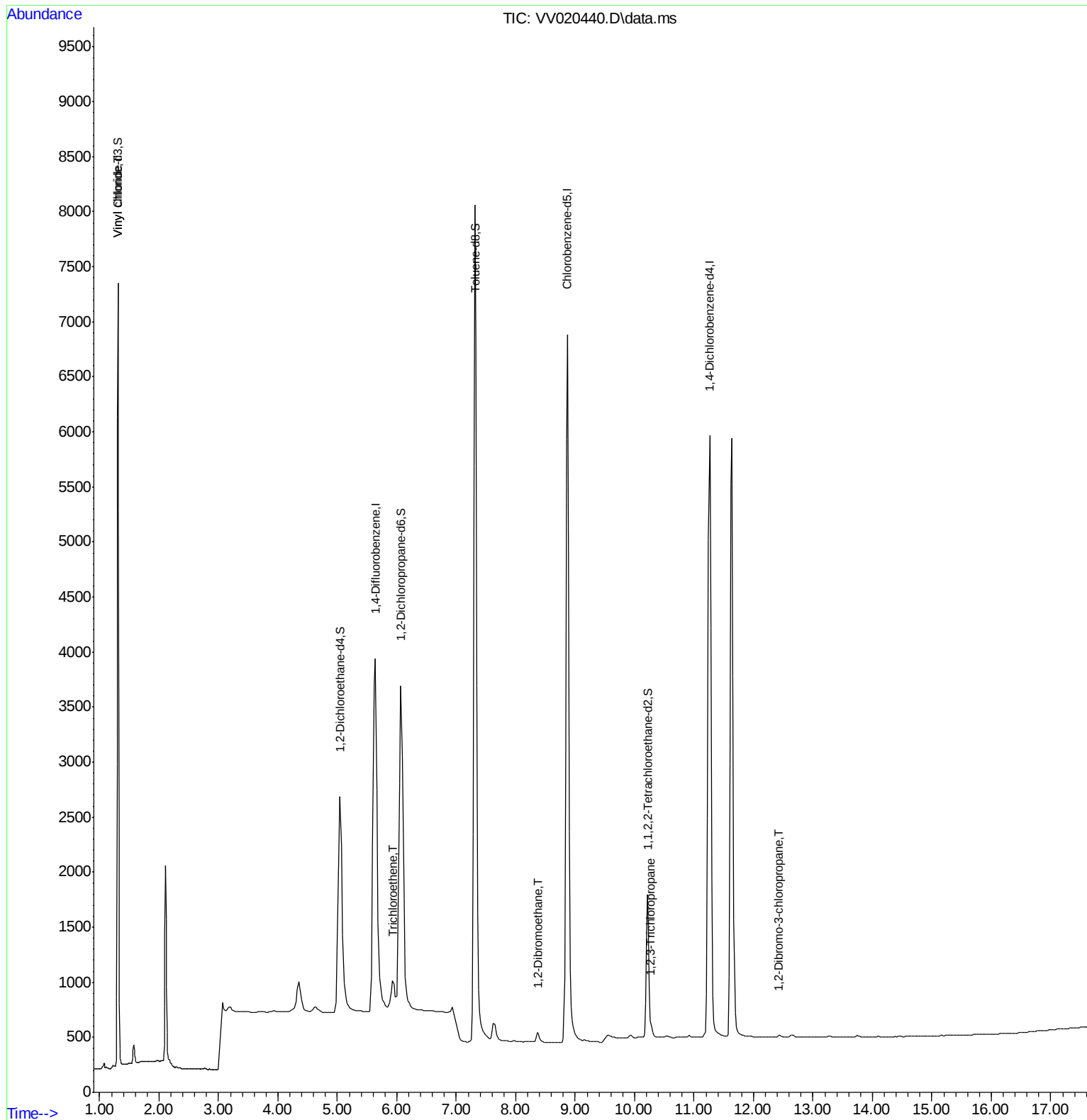
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	11967	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	11594	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5741	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	7382	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.042	65	4264	0.54	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
7) 1,2-Dichloropropane-d6	6.068	67	5303	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.317	98	14530	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2609	0.51	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	394	0.03	ug/L #	48
6) Trichloroethene	5.925	95	321	0.03	ug/L	89
9) 1,2-Dibromoethane	8.368	107	163	0.03	ug/L #	88
12) 1,2,3-Trichloropropane	10.267	75	145	0.03	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.426	75	15	0.02	ug/L	93

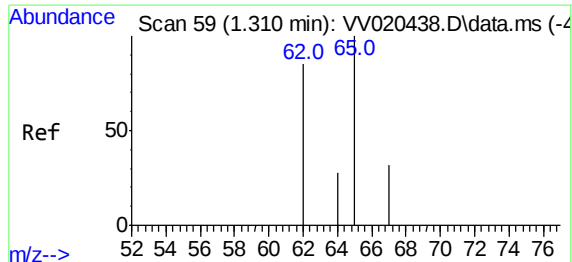
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.03 ug/L

RT: 1.310 min Scan# 59

Delta R.T. 0.000 min

Lab File: VV020440.D

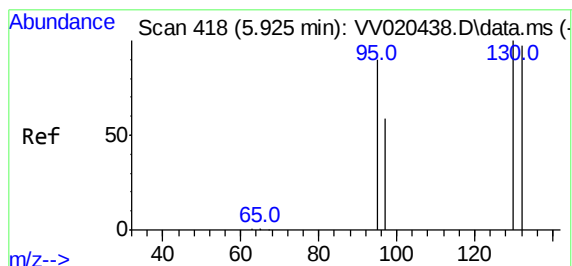
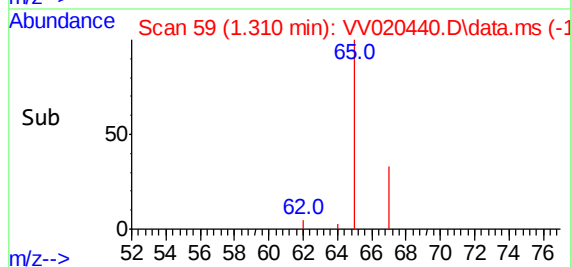
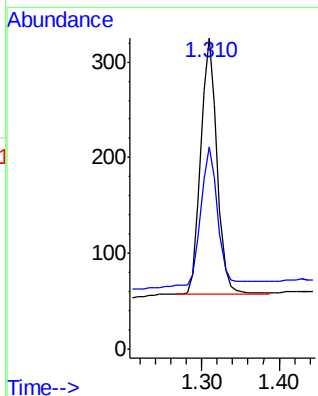
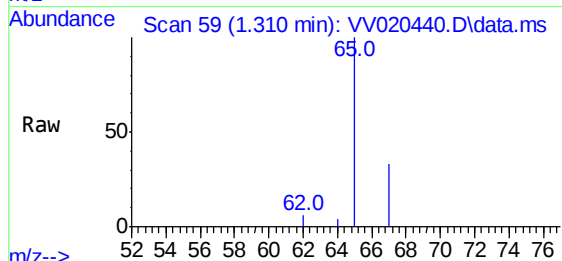
Acq: 03 Mar 2021 10:34

Tgt Ion: 62 Resp: 394

Ion Ratio Lower Upper

62 100

64 64.9 24.3 45.1#



#6

Trichloroethene

Concen: 0.03 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV020440.D

Acq: 03 Mar 2021 10:34

Tgt Ion: 95 Resp: 321

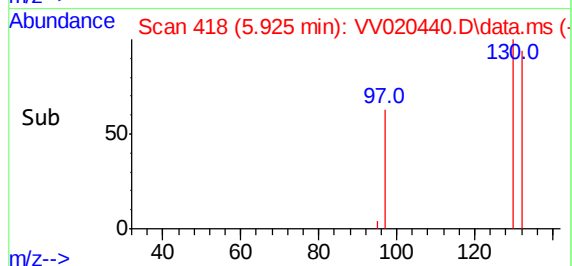
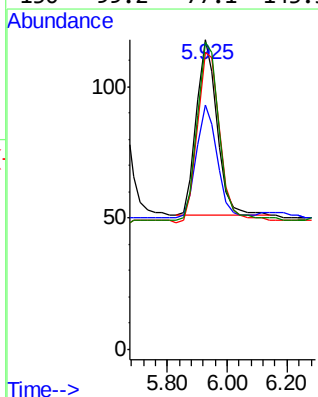
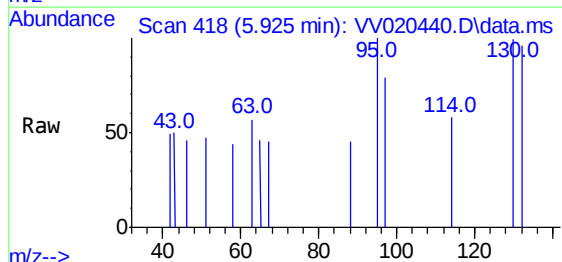
Ion Ratio Lower Upper

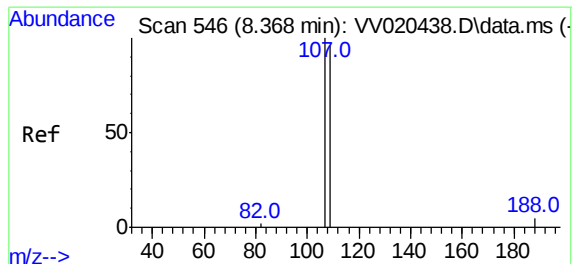
95 100

97 78.8 47.2 87.6

132 95.8 73.6 136.6

130 99.2 77.1 143.3

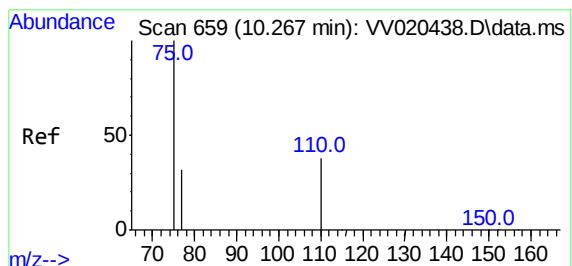
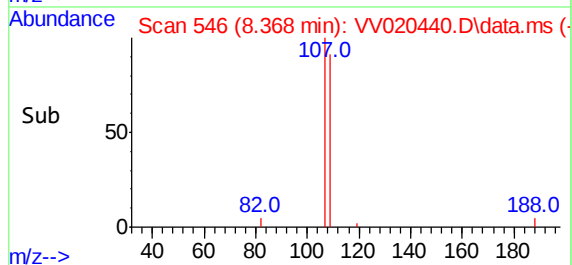
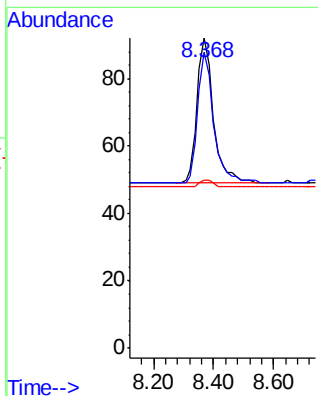
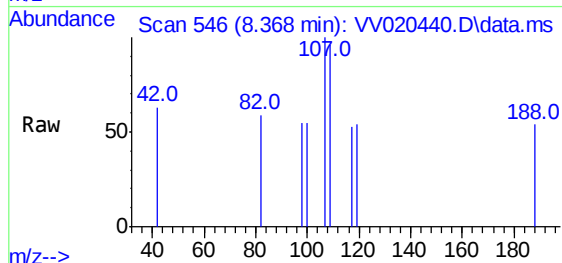




#9
1,2-Dibromoethane
Concen: 0.03 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020440.D
Acq: 03 Mar 2021 10:34

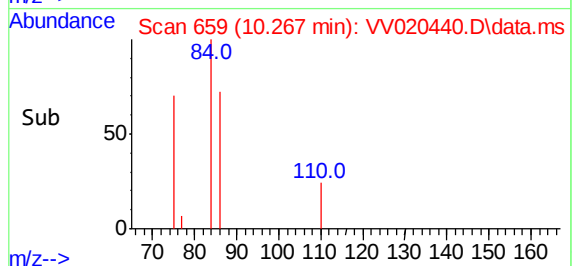
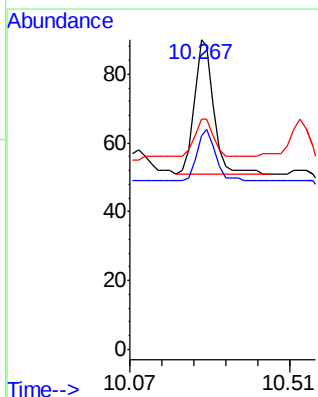
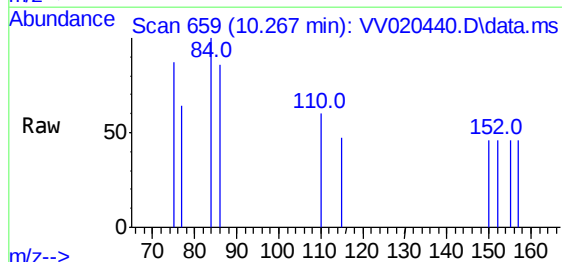
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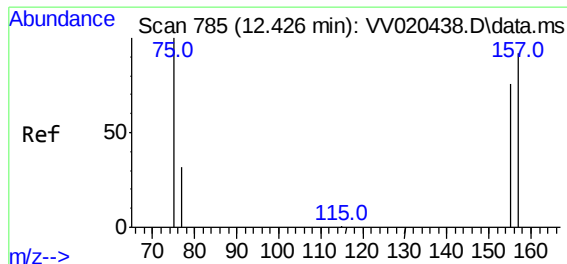
Tgt Ion:107 Resp: 163
Ion Ratio Lower Upper
107 100
109 95.7 67.3 125.1
188 54.3 7.8 11.8#



#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV020440.D
Acq: 03 Mar 2021 10:34

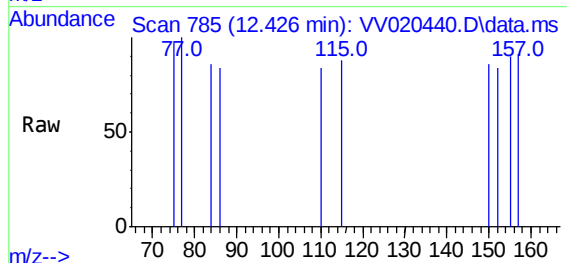
Tgt Ion: 75 Resp: 145
Ion Ratio Lower Upper
75 100
110 36.6 33.5 50.3
77 31.0 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV020440.D
 Acq: 03 Mar 2021 10:34

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2021-04



Tgt Ion: 75 Resp: 15

Ion	Ratio	Lower	Upper
75	100		
157	94.6	74.3	111.5
155	92.9	65.4	98.2

