

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030221\
 Data File : VV020435.D
 Acq On : 02 Mar 2021 15:16
 Operator : SY/MD
 Sample : M1344-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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 3/4/2021 11:56:51 AM

Quant Time: Mar 03 00:35:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 00:31:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12655	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	12049	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5910	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	7652	0.52	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 104.00%			
4) 1,2-Dichloroethane-d4	5.042	65	4360	0.52	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.00%			
7) 1,2-Dichloropropane-d6	6.068	67	5321	0.53	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.00%			
8) Toluene-d8	7.317	98	14914	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2671	0.50	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.00%			
Target Compounds						
3) Vinyl chloride	1.310	62	304	0.02	ug/L #	26
6) Trichloroethene	5.925	95	215	0.02	ug/L	90
9) 1,2-Dibromoethane	8.368	107	119m	0.02	ug/L	
12) 1,2,3-Trichloropropane	10.267	75	86	0.02	ug/L #	84
13) 1,2-Dibromo-3-chloropr...	12.426	75	9	0.01	ug/L	94

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

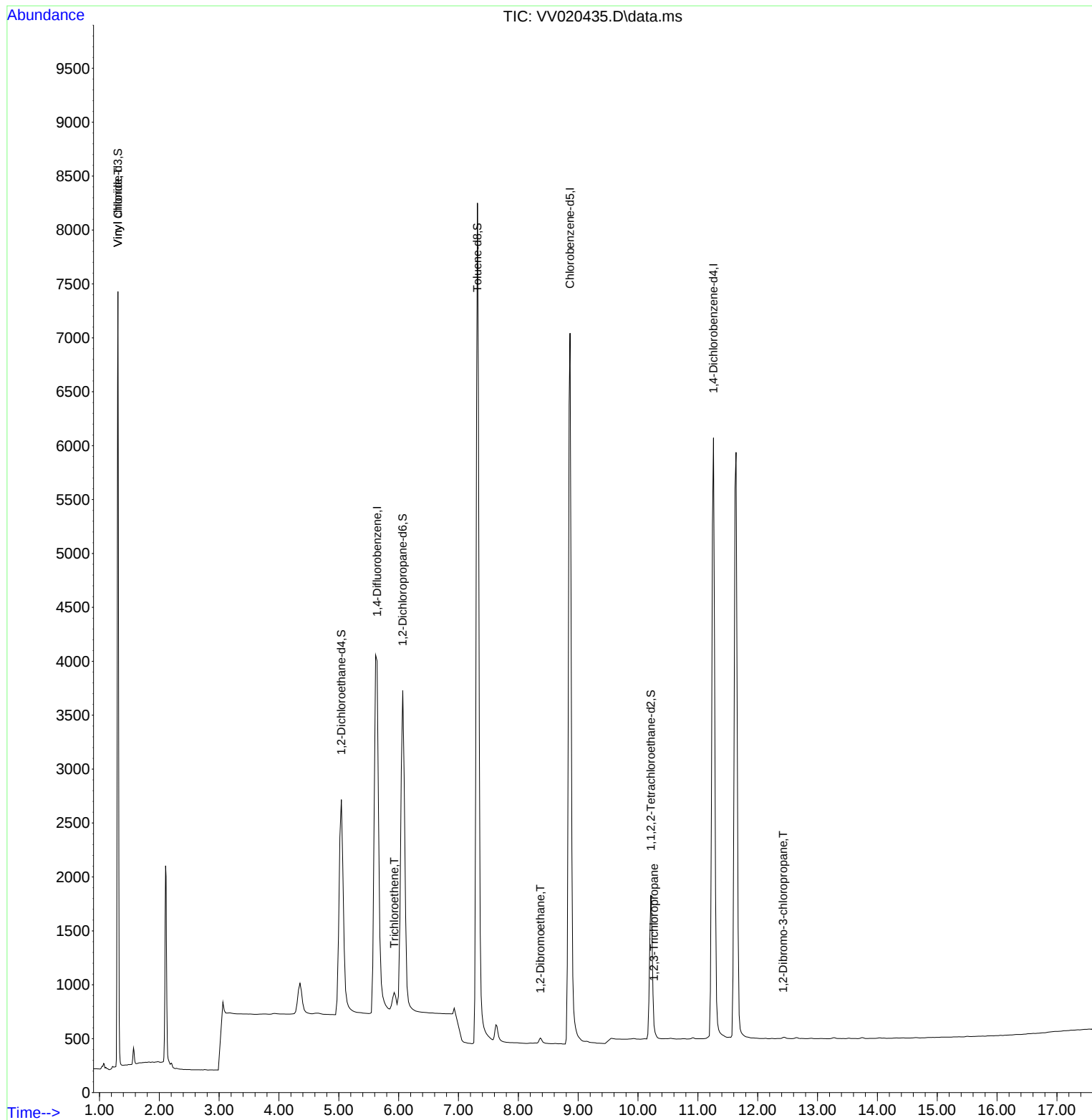
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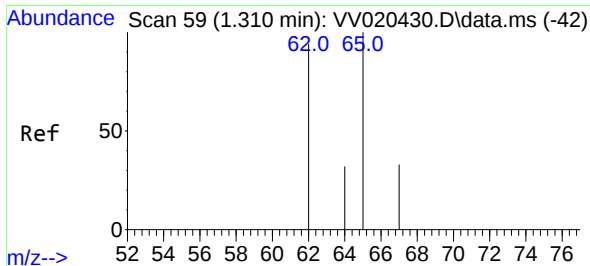
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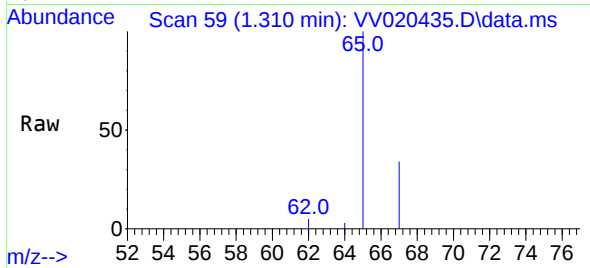
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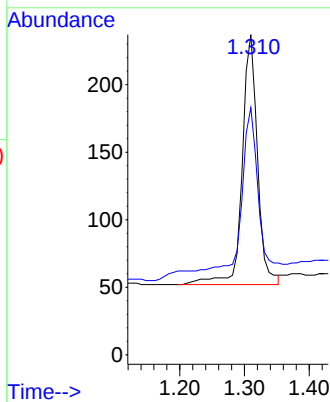
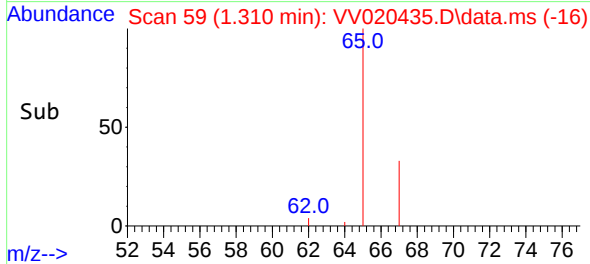




#3
 Vinyl chloride
 Concen: 0.02 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VV020435.D
 Acq: 02 Mar 2021 15:16



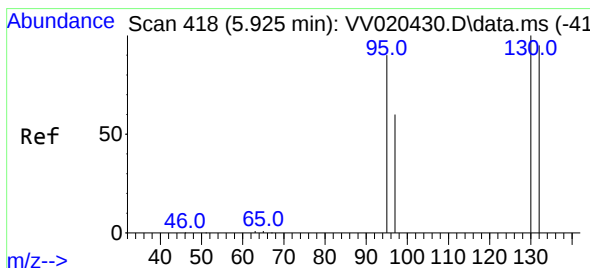
Tgt Ion: 62 Resp: 304
 Ion Ratio Lower Upper
 62 100
 64 77.2 24.3 45.1#



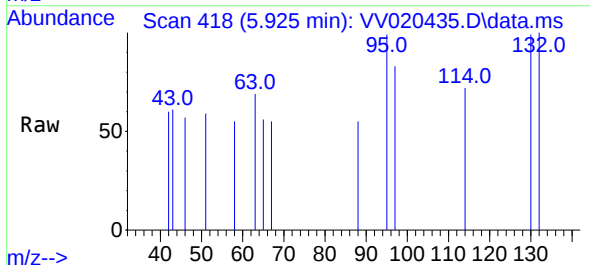
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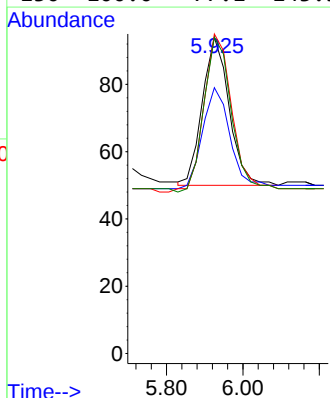
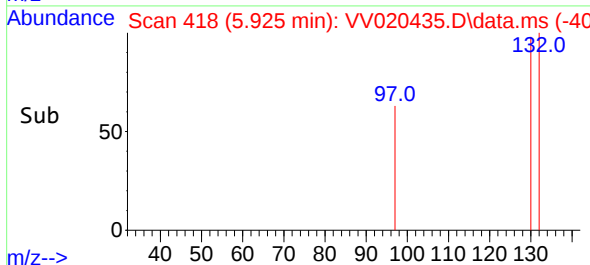
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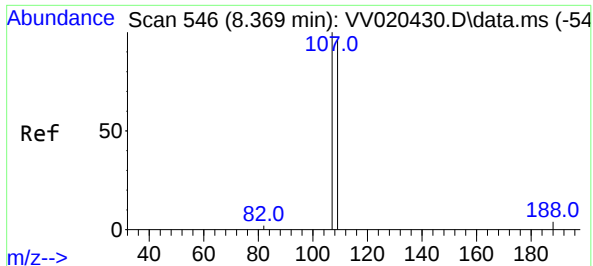


#6
 Trichloroethene
 Concen: 0.02 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV020435.D
 Acq: 02 Mar 2021 15:16



Tgt Ion: 95 Resp: 215
 Ion Ratio Lower Upper
 95 100
 97 84.0 47.2 87.6
 132 101.1 73.6 136.6
 130 100.0 77.1 143.3





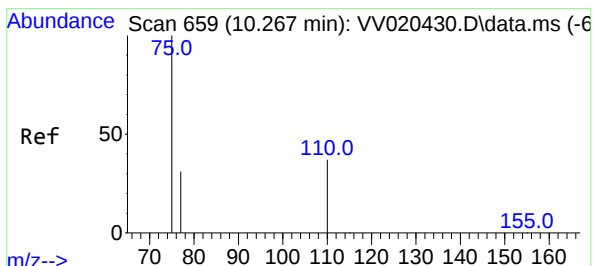
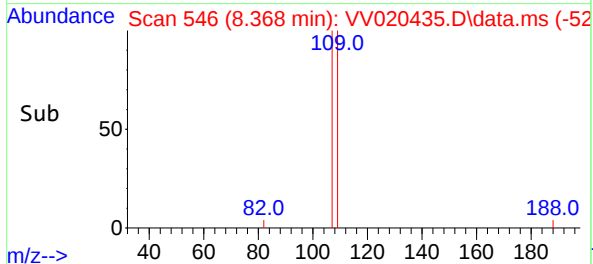
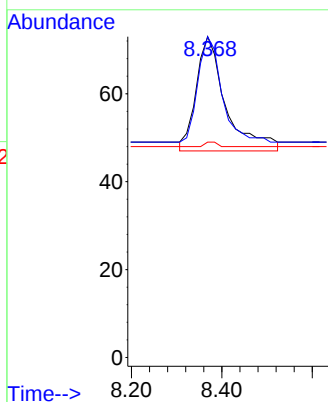
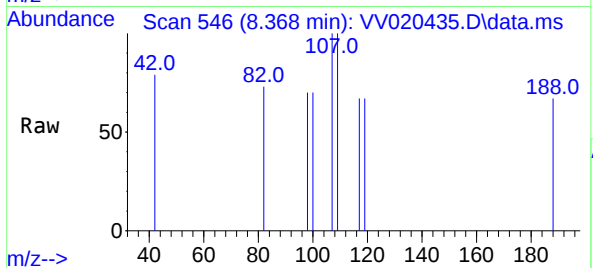
#9
1,2-Dibromoethane
Concen: 0.02 ug/L m
RT: 8.368 min Scan# 546
Delta R.T. -0.000 min
Lab File: VV020435.D
Acq: 02 Mar 2021 15:16

Tgt Ion: 107 Resp: 119
Ion Ratio Lower Upper
107 100
109 100.0 67.3 125.1
188 67.1 7.8 11.8#

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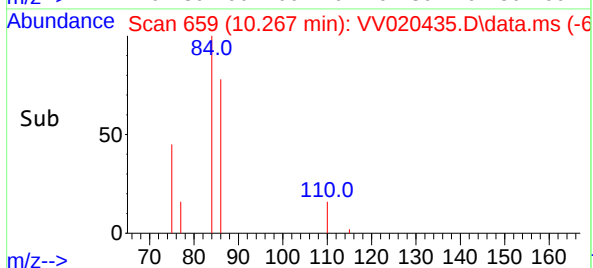
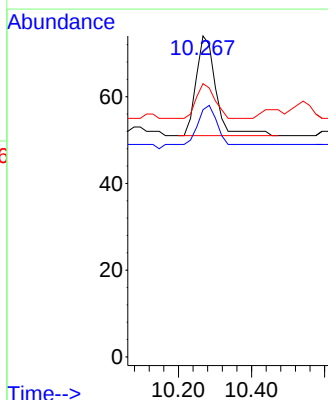
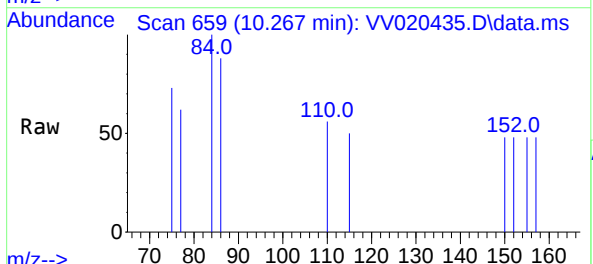
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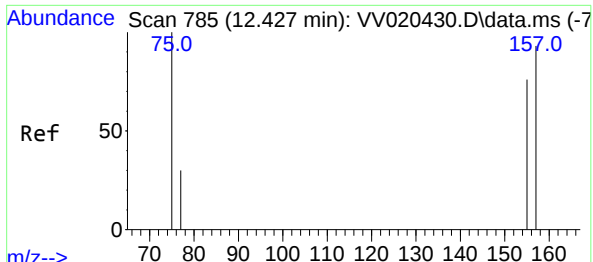
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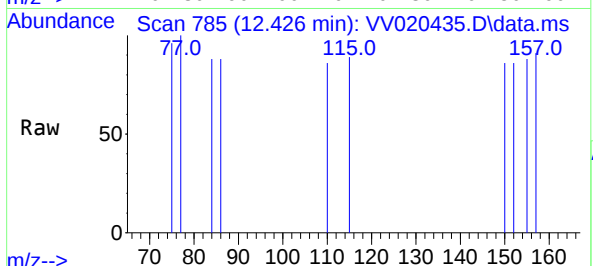
#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV020435.D
Acq: 02 Mar 2021 15:16

Tgt Ion: 75 Resp: 86
Ion Ratio Lower Upper
75 100
110 59.3 33.5 50.3#
77 32.6 25.4 38.2

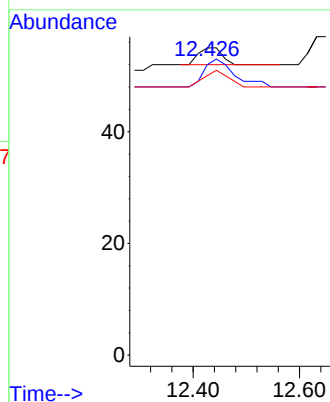
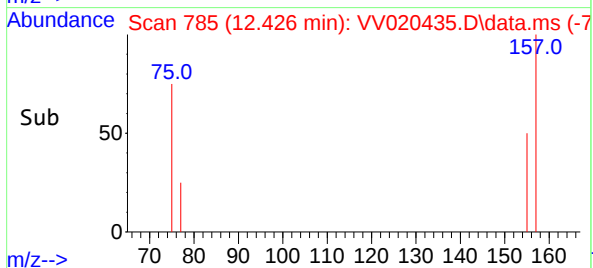




#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.01 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VV020435.D
 Acq: 02 Mar 2021 15:16



Tgt Ion:	75	Resp:	9
Ion	Ratio	Lower	Upper
75	100		
157	94.5	74.3	111.5
155	90.9	65.4	98.2



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