

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042919\
 Data File : VV010542.D
 Acq On : 29 Apr 2019 11:15
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB04

Quant Time: Apr 30 01:23:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 27 04:44:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	7449	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6775	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	3072	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2467	0.45	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.00%
4) 1,2-Dichloroethane-d4	5.07	65	2429	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
7) Toluene-d8	7.35	98	8008	0.57	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1850	0.47	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.00%
11) 1-2-dichlorobenzene-d4	11.67	152	3150	0.51	ug/L	0.00
Spiked Amount	0.500	Range	80 - 120	Recovery	=	102.00%

Target Compounds

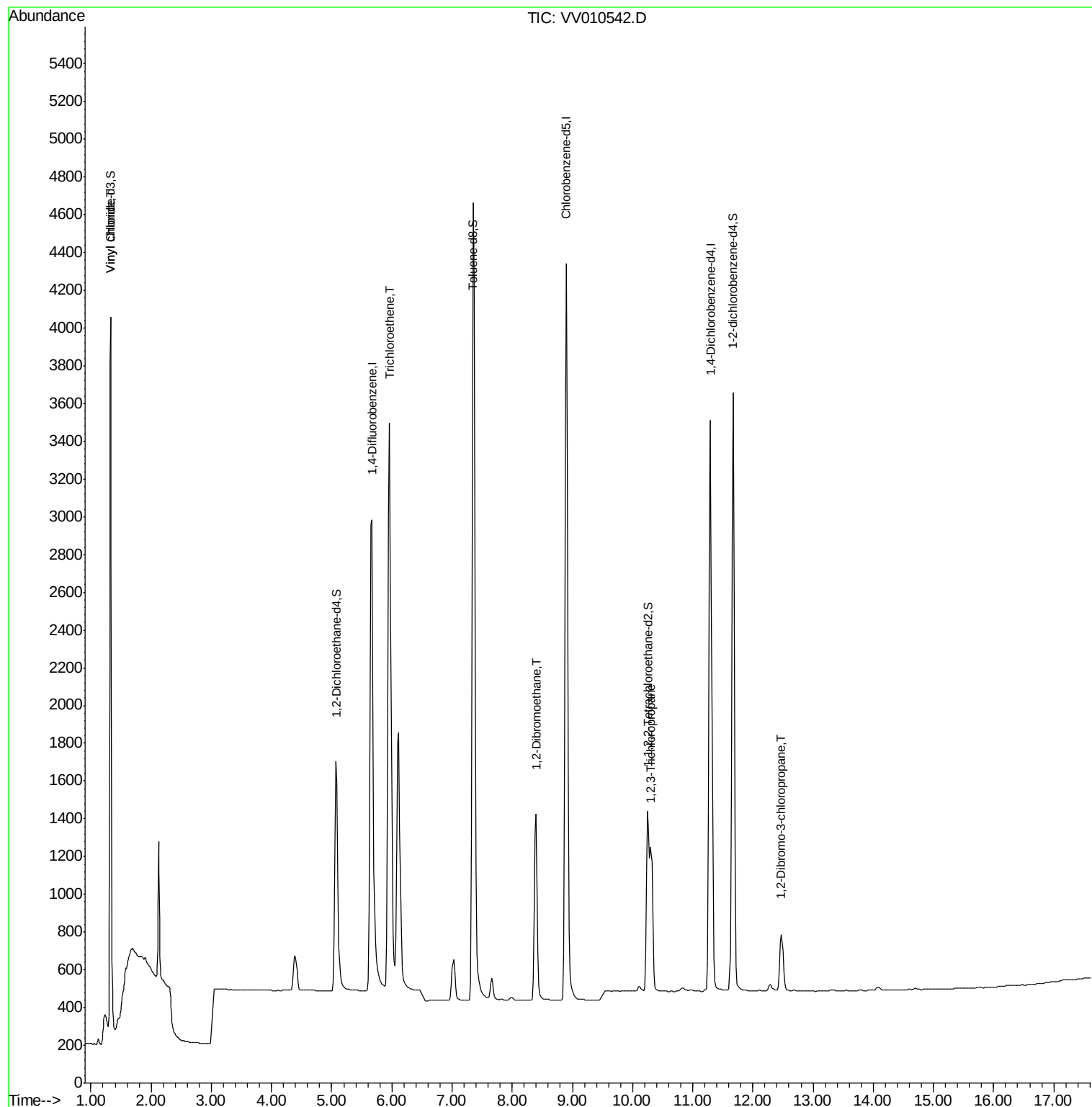
					Qvalue
3) Vinyl chloride	1.32	62	2338	0.420 ug/L	99
6) Trichloroethene	5.96	95	2847	0.498 ug/L	99
8) 1,2-Dibromoethane	8.40	107	1615	0.492 ug/L	100
12) 1,2,3-Trichloropropane	10.30	75	1367	0.521 ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.46	75	281	0.393 ug/L	94

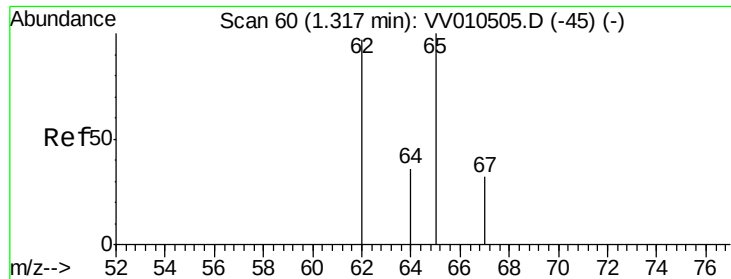
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.420 ug/L

RT: 1.32 min Scan# 61

Delta R.T. 0.01 min

Lab File: VV010542.D

Acq: 29 Apr 2019 11:15

Instrument :

MSVOA_V

ClientSampled :

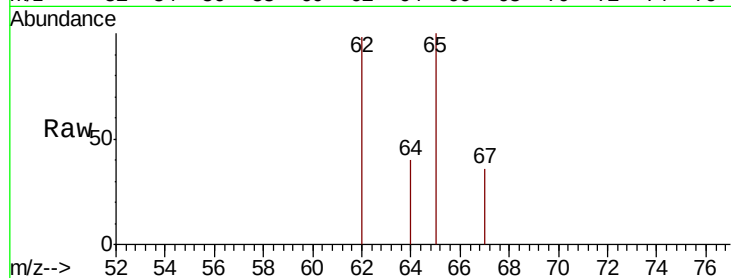
BFB04

Tgt Ion: 62 Resp: 2338

Ion Ratio Lower Upper

62 100

64 40.8 28.9 53.7



Abundance Ion 62.00 (61.70 to 62.70): VV010505.D (-45) (-)

Ion 64.00 (63.70 to 64.70): VV010505.D (-45) (-)

1.32

1500

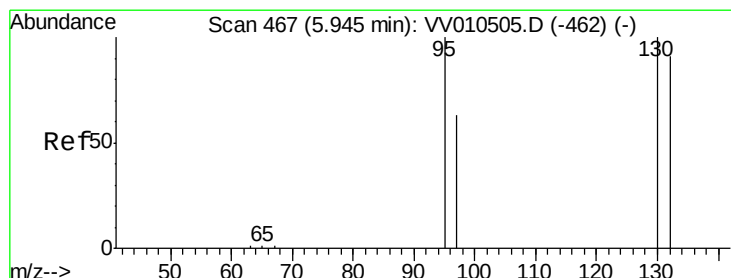
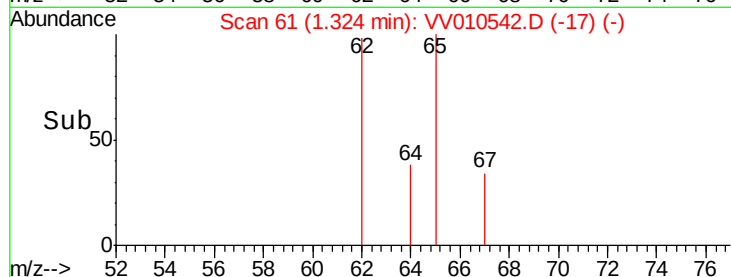
1000

500

0

1.30 1.40

Time-->



#6

Trichloroethene

Concen: 0.498 ug/L

RT: 5.96 min Scan# 468

Delta R.T. 0.02 min

Lab File: VV010542.D

Acq: 29 Apr 2019 11:15

Tgt Ion: 95 Resp: 2847

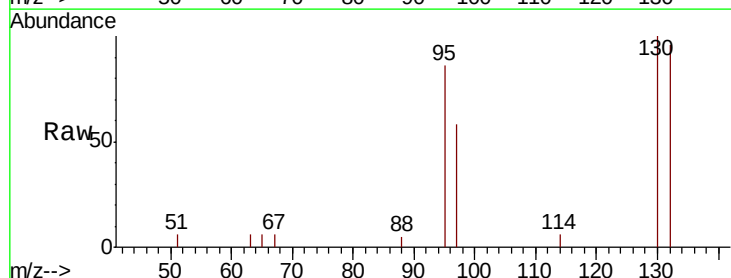
Ion Ratio Lower Upper

95 100

97 67.9 48.0 89.2

132 112.5 78.1 145.1

130 116.8 80.5 149.5



Abundance Ion 95.00 (94.70 to 95.70): VV010505.D (-462) (-)

Ion 97.00 (96.70 to 97.70): VV010505.D (-462) (-)

Ion 132.00 (131.70 to 132.70): VV010505.D (-462) (-)

Ion 130.00 (129.70 to 130.70): VV010505.D (-462) (-)

5.96

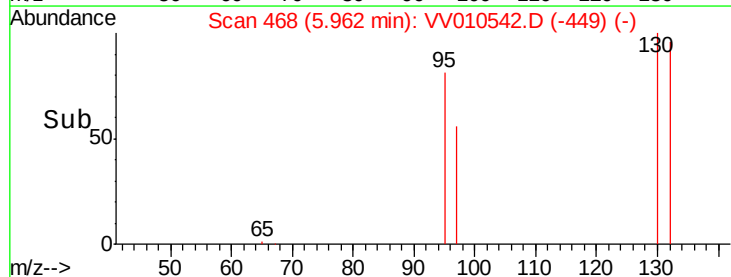
1000

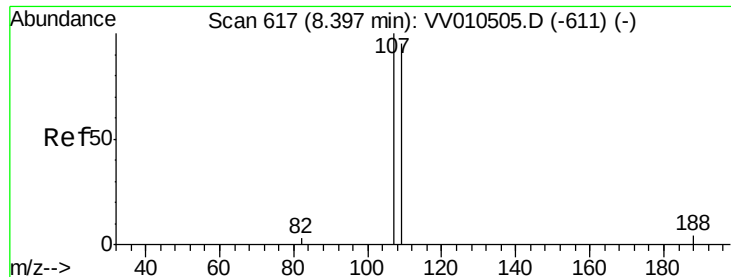
500

0

5.80 6.00 6.20

Time-->

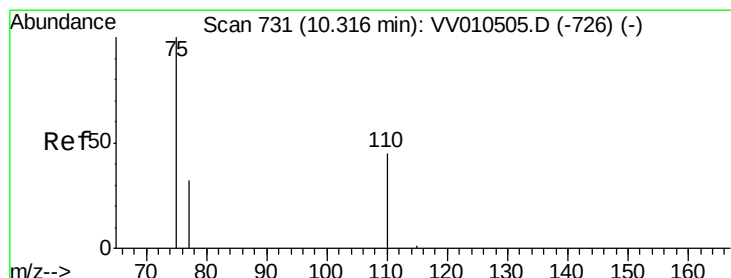
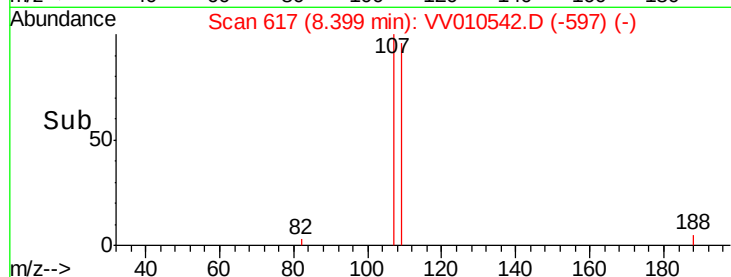
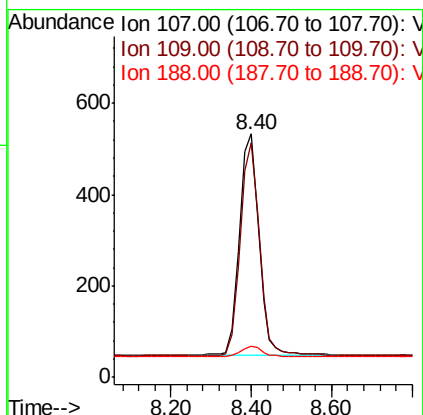
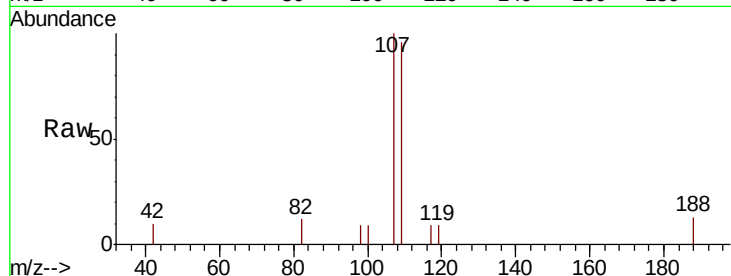




#8
 1,2-Dibromoethane
 Concen: 0.492 ug/L
 RT: 8.40 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: VV010542.D
 Acq: 29 Apr 2019 11:15

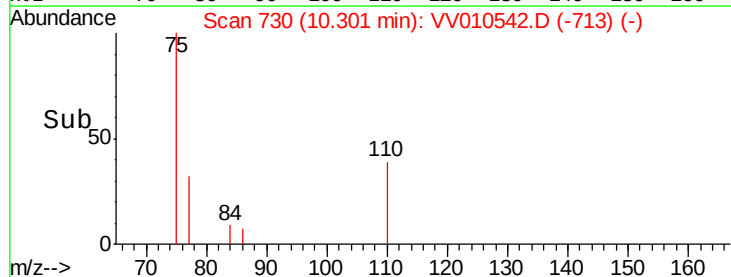
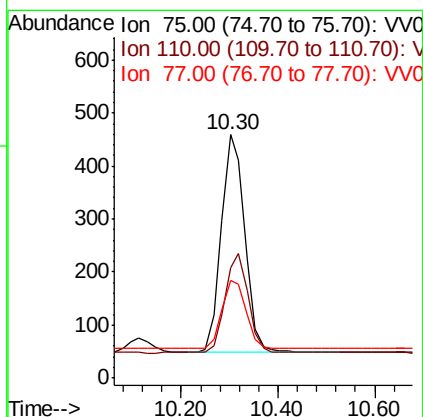
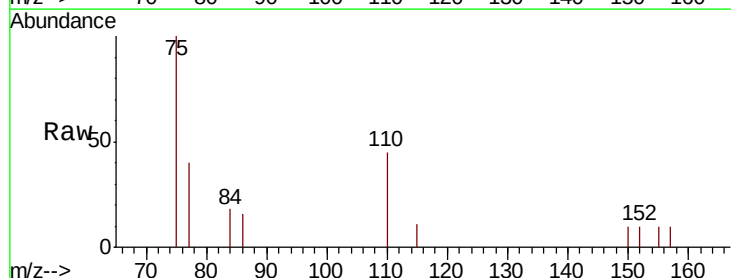
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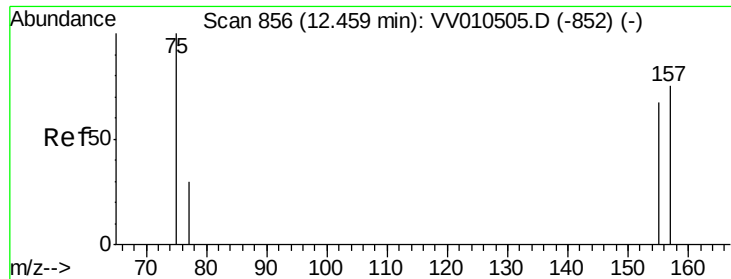
Tgt Ion: 107 Resp: 1615
 Ion Ratio Lower Upper
 107 100
 109 96.2 67.2 124.8
 188 12.9 10.6 16.0



#12
 1,2,3-Trichloropropane
 Concen: 0.521 ug/L
 RT: 10.30 min Scan# 730
 Delta R.T. -0.02 min
 Lab File: VV010542.D
 Acq: 29 Apr 2019 11:15

Tgt Ion: 75 Resp: 1367
 Ion Ratio Lower Upper
 75 100
 110 45.1 33.9 50.9
 77 32.8 26.0 39.0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.393 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

Lab File: VV010542.D

Acq: 29 Apr 2019 11:15

Instrument :

MSVOA_V

ClientSampleId :

BFB04

Tgt Ion: 75 Resp: 281

Ion Ratio Lower Upper

75 100

157 89.6 67.2 100.8

155 82.2 61.4 92.2

