

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042919\
 Data File : VV010543.D
 Acq On : 29 Apr 2019 11:47
 Operator : SY/MD
 Sample : VV0429WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK02

Quant Time: Apr 30 01:26:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 01:23:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	8153	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7505	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	3388	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2818	0.47	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.00%
4) 1,2-Dichloroethane-d4	5.07	65	2770	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) Toluene-d8	7.35	98	9138	0.58	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	116.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	2175	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.00%
11) 1-2-dichlorobenzene-d4	11.67	152	3608	0.53	ug/L	0.00
Spiked Amount	0.500	Range	80 - 120	Recovery	=	106.00%

Target Compounds

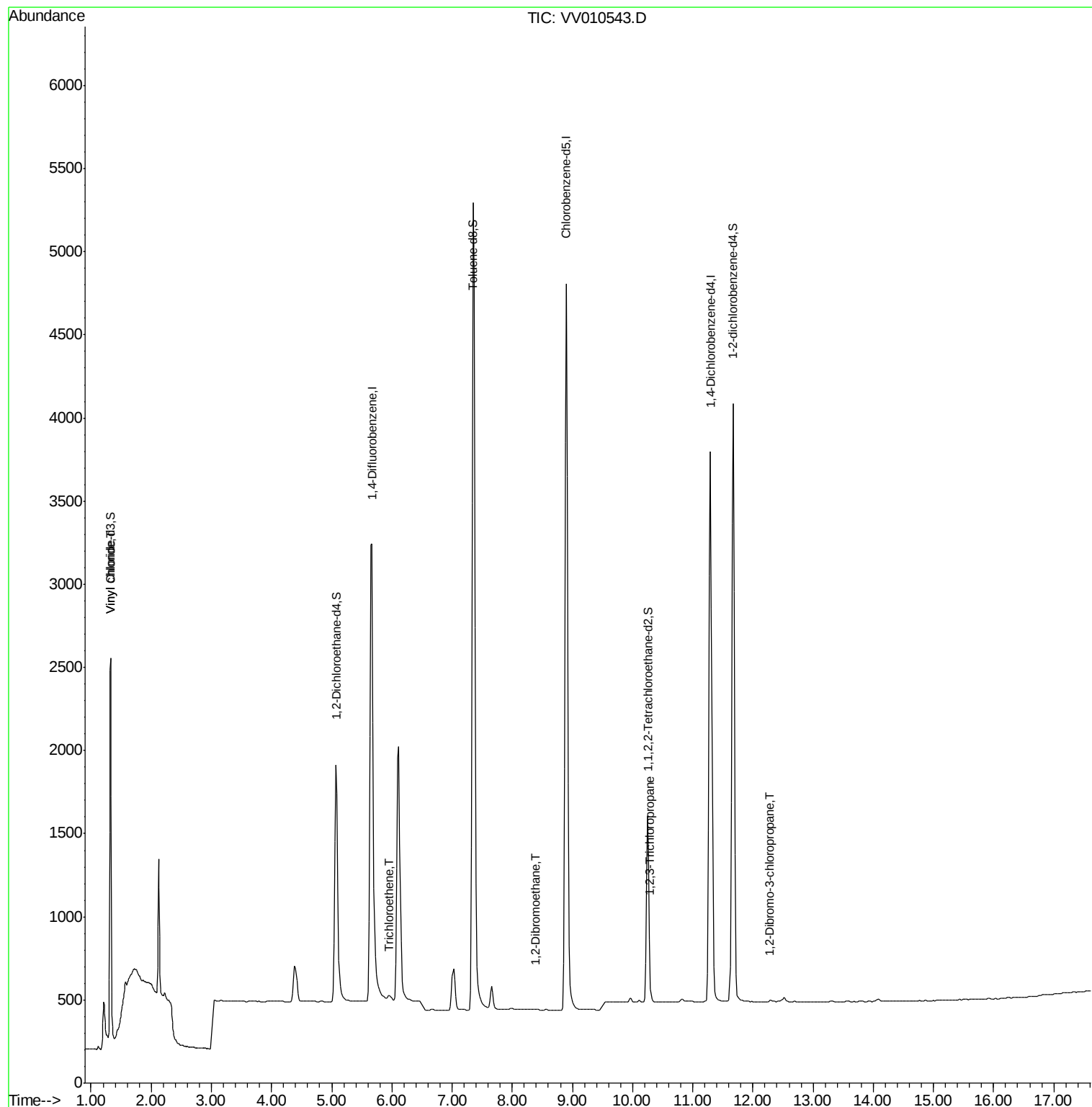
					Qvalue
3) Vinyl chloride	1.32	62	14	0.002 ug/L #	1
6) Trichloroethene	5.94	95	40	0.006 ug/L #	80
8) 1,2-Dibromoethane	8.38	107	8	0.002 ug/L #	74
12) 1,2,3-Trichloropropane	10.28	75	4	0.001 ug/L #	59
13) 1,2-Dibromo-3-chloropropan	12.27	75	29	0.037 ug/L	95

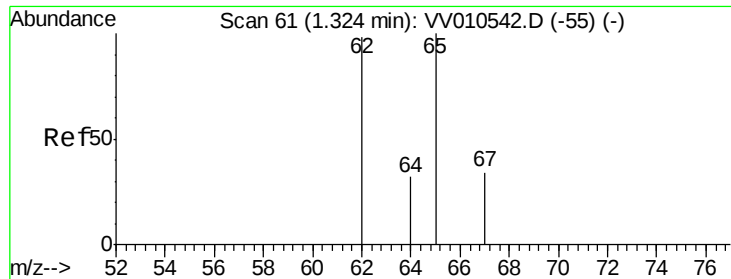
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.002 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.01 min

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Acq: 29 Apr 2019 11:47

Instrument :

MSVOA_V

ClientSampleId :

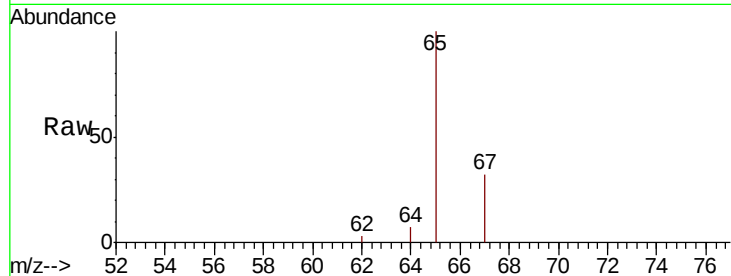
VBLK02

Tgt Ion: 62 Resp: 14

Ion Ratio Lower Upper

62 100

64 219.3 28.9 53.7#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0

250

200

150

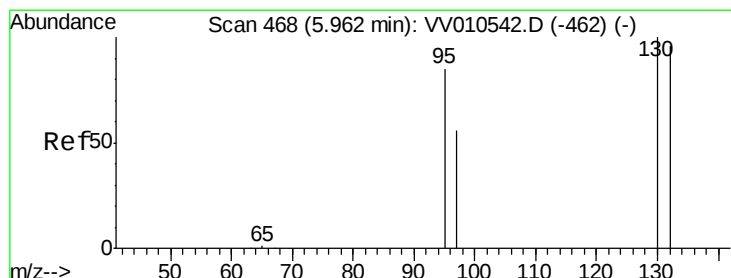
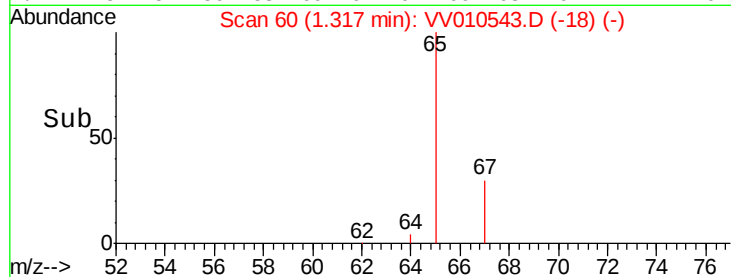
100

50

0

1.32

Time--> 1.25 1.30 1.35



#6

Trichloroethene

Concen: 0.006 ug/L

RT: 5.94 min Scan# 467

Delta R.T. -0.02 min

Lab File: VV010543.D

Acq: 29 Apr 2019 11:47

Tgt Ion: 95 Resp: 40

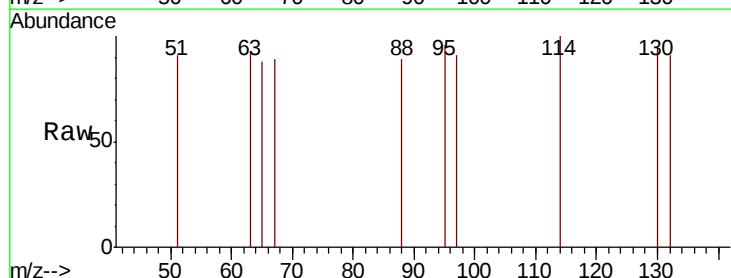
Ion Ratio Lower Upper

95 100

97 94.5 48.0 89.2#

132 94.5 78.1 145.1

130 98.2 80.5 149.5



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

80

60

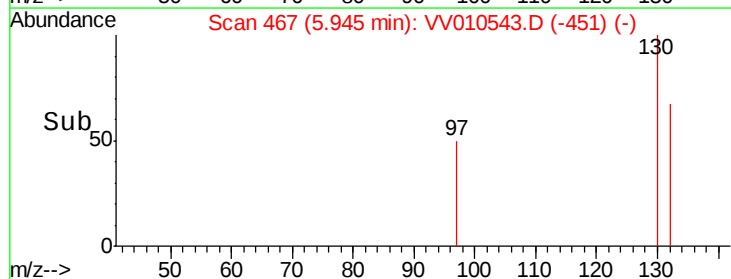
40

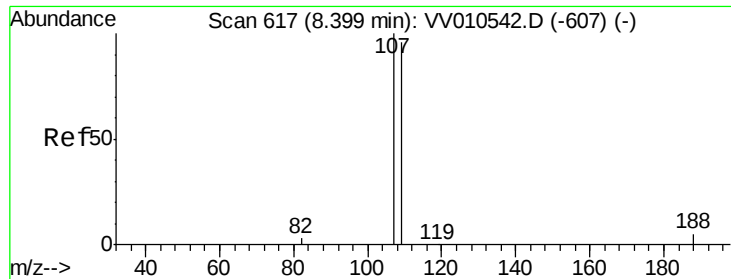
20

0

5.94

Time--> 5.80 6.00 6.20





#8

1,2-Dibromoethane

Concen: 0.002 ug/L

RT: 8.38 min Scan# 616

Delta R.T. -0.02 min

Lab File: VV010543.D

Acq: 29 Apr 2019 11:47

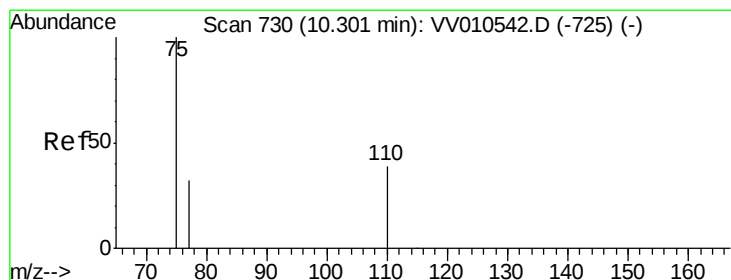
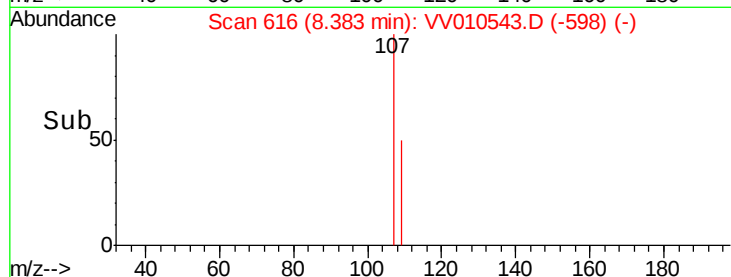
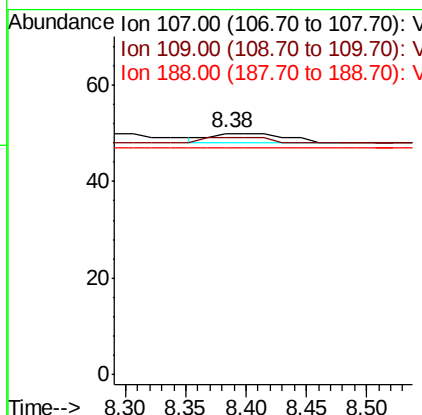
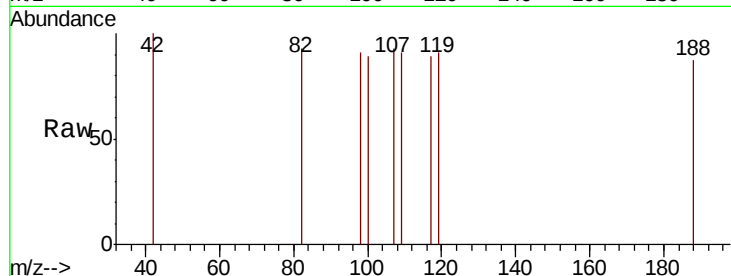
Instrument :

MSVOA_V

ClientSampleId :

VBLK02

Tgt Ion:	107	Resp:	8
Ion	Ratio	Lower	Upper
107	100		
109	98.0	67.2	124.8
188	94.0	10.6	16.0#



#12

1,2,3-Trichloropropane

Concen: 0.001 ug/L

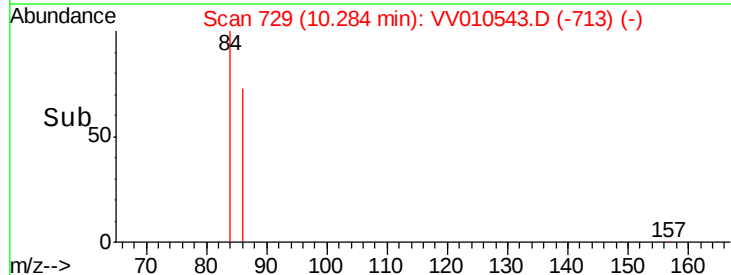
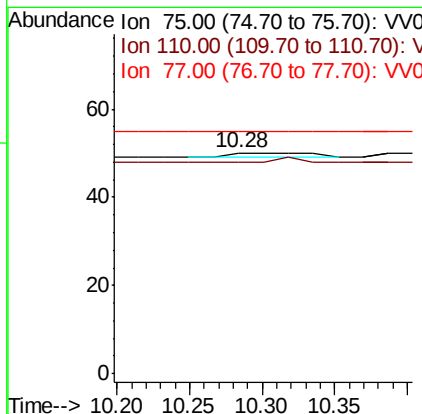
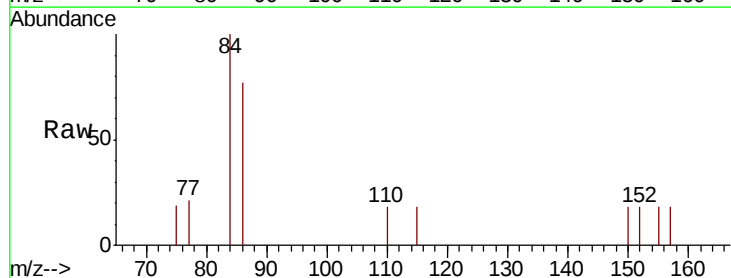
RT: 10.28 min Scan# 729

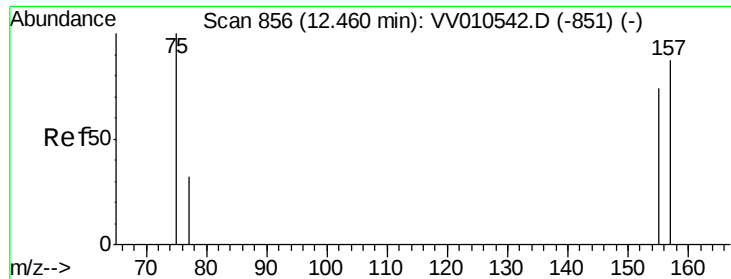
Delta R.T. -0.02 min

Lab File: VV010543.D

Acq: 29 Apr 2019 11:47

Tgt Ion:	75	Resp:	4
Ion	Ratio	Lower	Upper
75	100		
110	25.0	33.9	50.9#
77	0.0	26.0	39.0#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.037 ug/L

RT: 12.27 min Scan# 845

Delta R.T. -0.19 min

Lab File: VV010543.D

Acq: 29 Apr 2019 11:47

Instrument :

MSVOA_V

ClientSampleId :

VBLK02

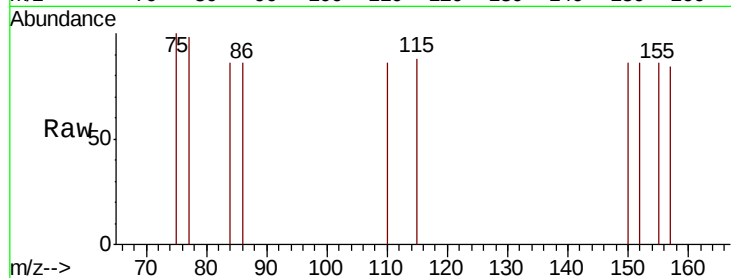
Tgt Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

157 83.9 67.2 100.8

155 85.7 61.4 92.2



Abundance Ion 75.00 (74.70 to 75.70): VV010543.D (-839) (-)

Ion 157.00 (156.70 to 157.70): VV010543.D (-839) (-)

Ion 155.00 (154.70 to 155.70): VV010543.D (-839) (-)

