

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008516.D
 Acq On : 05 Nov 2018 13:06
 Operator : SY/MD
 Sample : VSTD0.141
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.141

Quant Time: Nov 06 10:34:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 06 10:32:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	8002	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7015	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	2976	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	915	0.13	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.09	65	584	0.10	ug/L	0.00
7) Toluene-d8	7.35	98	1784	0.10	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	485	0.10	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	646	0.11	ug/L	0.00

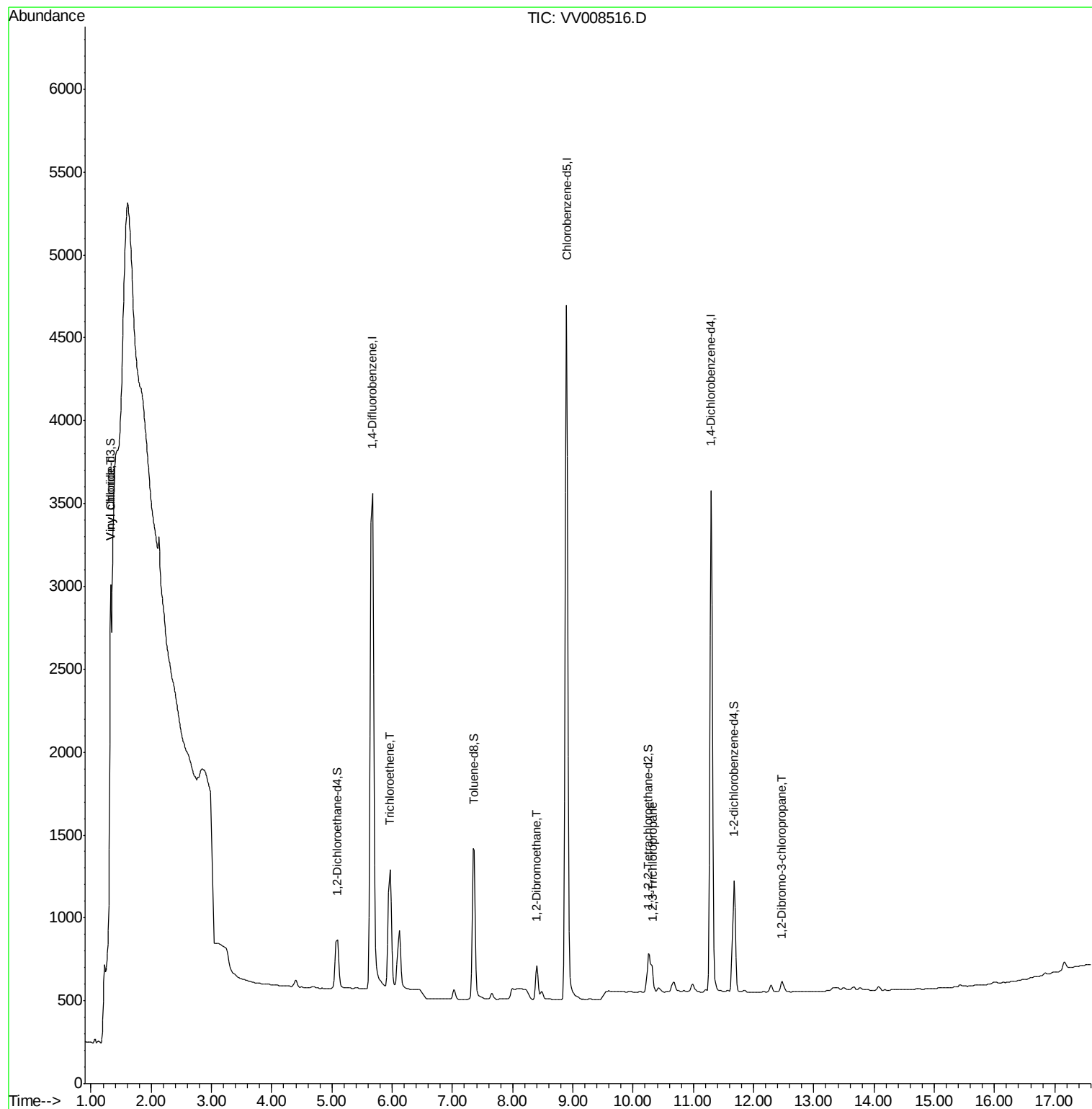
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	625	0.094	ug/L #	1
6) Trichloroethene	5.96	95	707	0.103	ug/L	97
8) 1,2-Dibromoethane	8.40	107	348	0.088	ug/L #	94
12) 1,2,3-Trichloropropane	10.32	75	318	0.087	ug/L	94
13) 1,2-Dibromo-3-chloropropan	12.46	75	83	0.110	ug/L	86

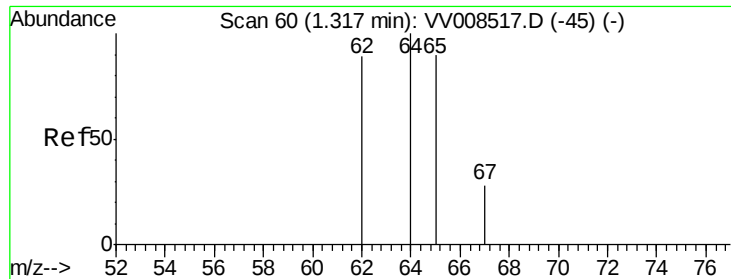
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.094 ug/L

RT: 1.32 min Scan# 61

Delta R.T. 0.01 min

Lab File: VV008516.D

Acq: 05 Nov 2018 13:06

Instrument :

MSVOA_V

ClientSampleId :

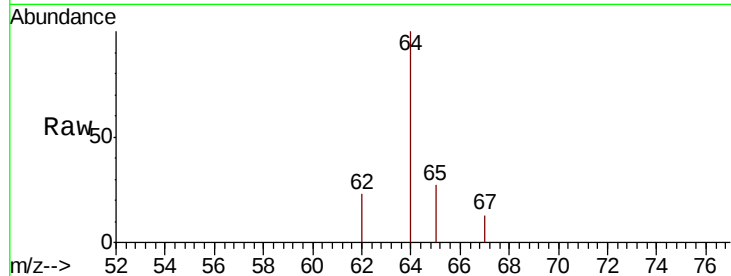
VSTD0.141

Tgt Ion: 62 Resp: 625

Ion Ratio Lower Upper

62 100

64 429.3 88.5 164.3#



Abundance Ion 62.00 (61.70 to 62.70): VV008516.D (-17) (-)

Ion 64.00 (63.70 to 64.70): VV008516.D (-17) (-)

4000

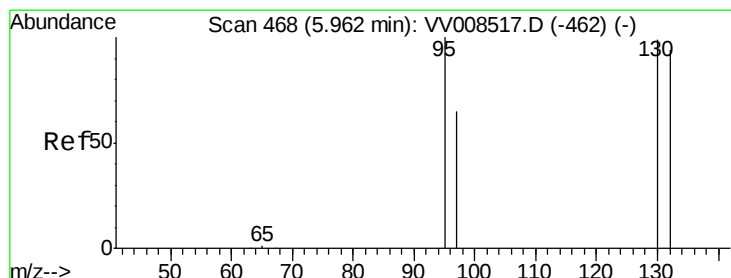
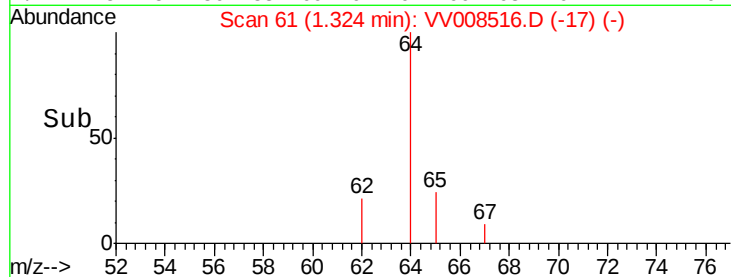
3000

2000

1000

0

Time--> 1.20 1.30 1.40



#6

Trichloroethene

Concen: 0.103 ug/L

RT: 5.96 min Scan# 468

Delta R.T. 0.00 min

Lab File: VV008516.D

Acq: 05 Nov 2018 13:06

Tgt Ion: 95 Resp: 707

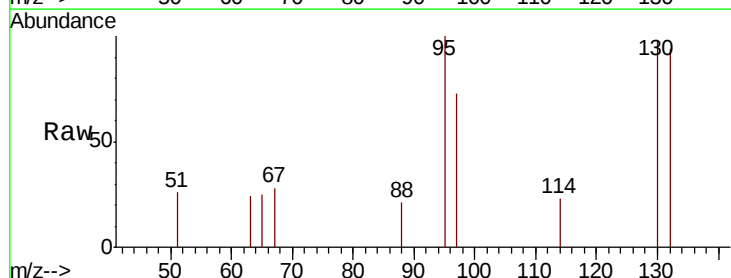
Ion Ratio Lower Upper

95 100

97 73.1 46.9 87.1

132 94.1 65.4 121.4

130 97.6 69.0 128.1



Abundance Ion 95.00 (94.70 to 95.70): VV008516.D (-450) (-)

Ion 97.00 (96.70 to 97.70): VV008516.D (-450) (-)

Ion 132.00 (131.70 to 132.70): VV008516.D (-450) (-)

Ion 130.00 (129.70 to 130.70): VV008516.D (-450) (-)

400

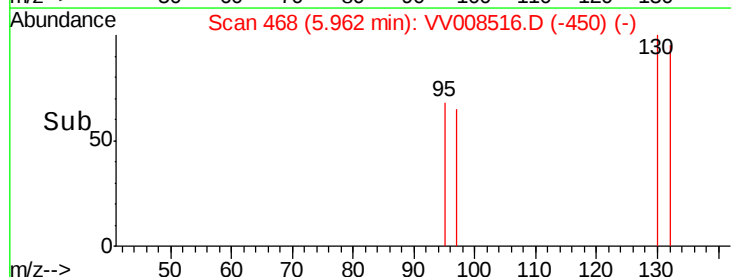
300

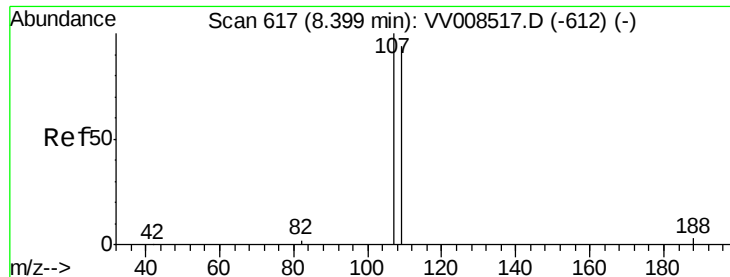
200

100

0

Time--> 5.80 6.00 6.20





#8

1,2-Dibromoethane

Concen: 0.088 ug/L

RT: 8.40 min Scan# 617

Delta R.T. 0.00 min

Lab File: VV008516.D

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Instrument :

MSVOA_V

ClientSampleId :

VSTD0.141

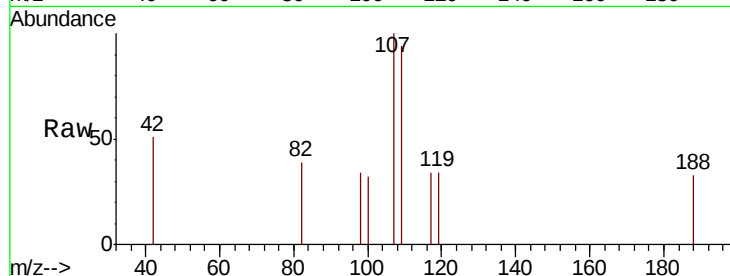
Tgt Ion: 107 Resp: 348

Ion Ratio Lower Upper

107 100

109 94.3 66.0 122.6

188 32.9 8.9 13.3#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V

8.40

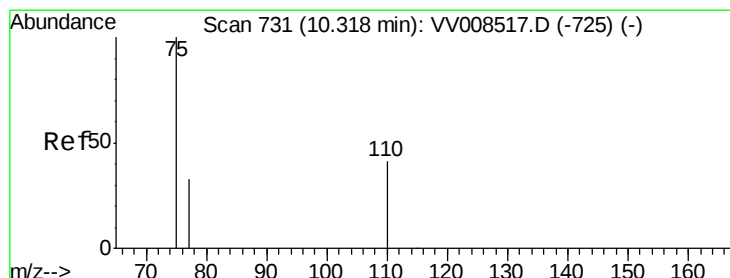
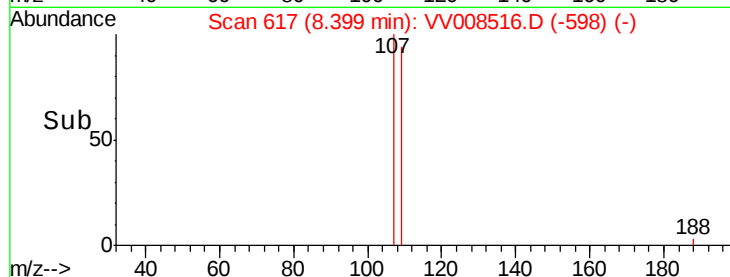
150

100

50

0

Time--> 8.20 8.40 8.60



#12

1,2,3-Trichloropropane

Concen: 0.087 ug/L

RT: 10.32 min Scan# 731

Delta R.T. 0.00 min

Lab File: VV008516.D

Acq: 05 Nov 2018 13:06

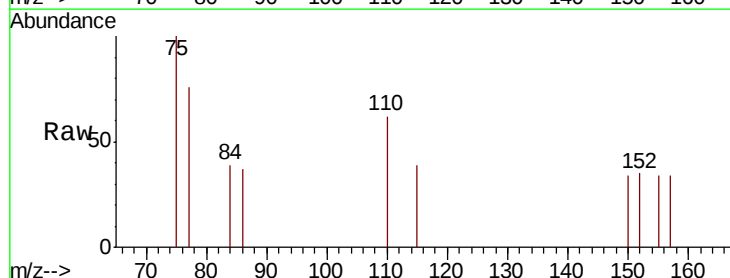
Tgt Ion: 75 Resp: 318

Ion Ratio Lower Upper

75 100

110 40.9 30.7 46.1

77 37.7 26.7 40.1



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0

10.32

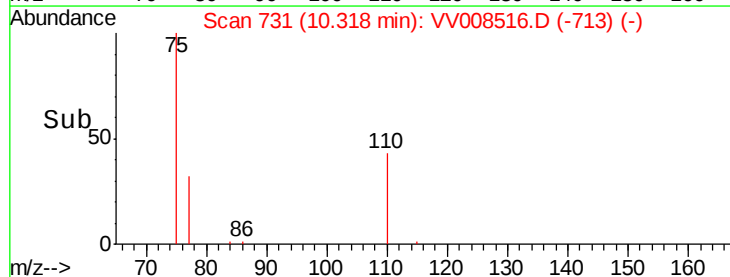
150

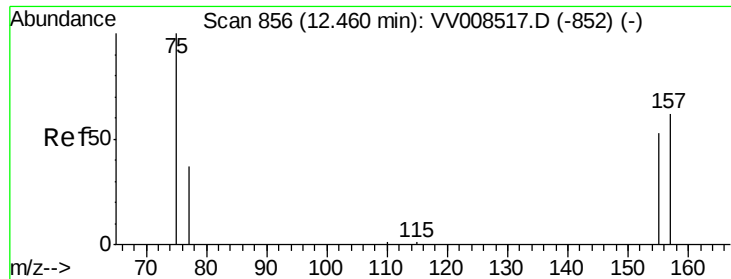
100

50

0

Time--> 10.20 10.30 10.40





#13

1,2-Dibromo-3-chloropropane

Concen: 0.110 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

Lab File: VV008516.D

Acq: 05 Nov 2018 13:06

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.141

Tgt Ion: 75 Resp: 83

Ion Ratio Lower Upper

75 100

157 81.8 56.9 85.3

155 77.9 52.3 78.5

