

Data File : VV010500.D
Acq On : 25 Apr 2019 19:03
Operator : SY/MD
Sample : VSTD0.504
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.504

Quant Time: Apr 26 08:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 08:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	5982	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5702	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2751	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	2484	0.31	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	2264	0.52	ug/L	0.00
7) Toluene-d8	7.35	98	6573	0.52	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1837	0.50	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	2767	0.49	ug/L	0.00

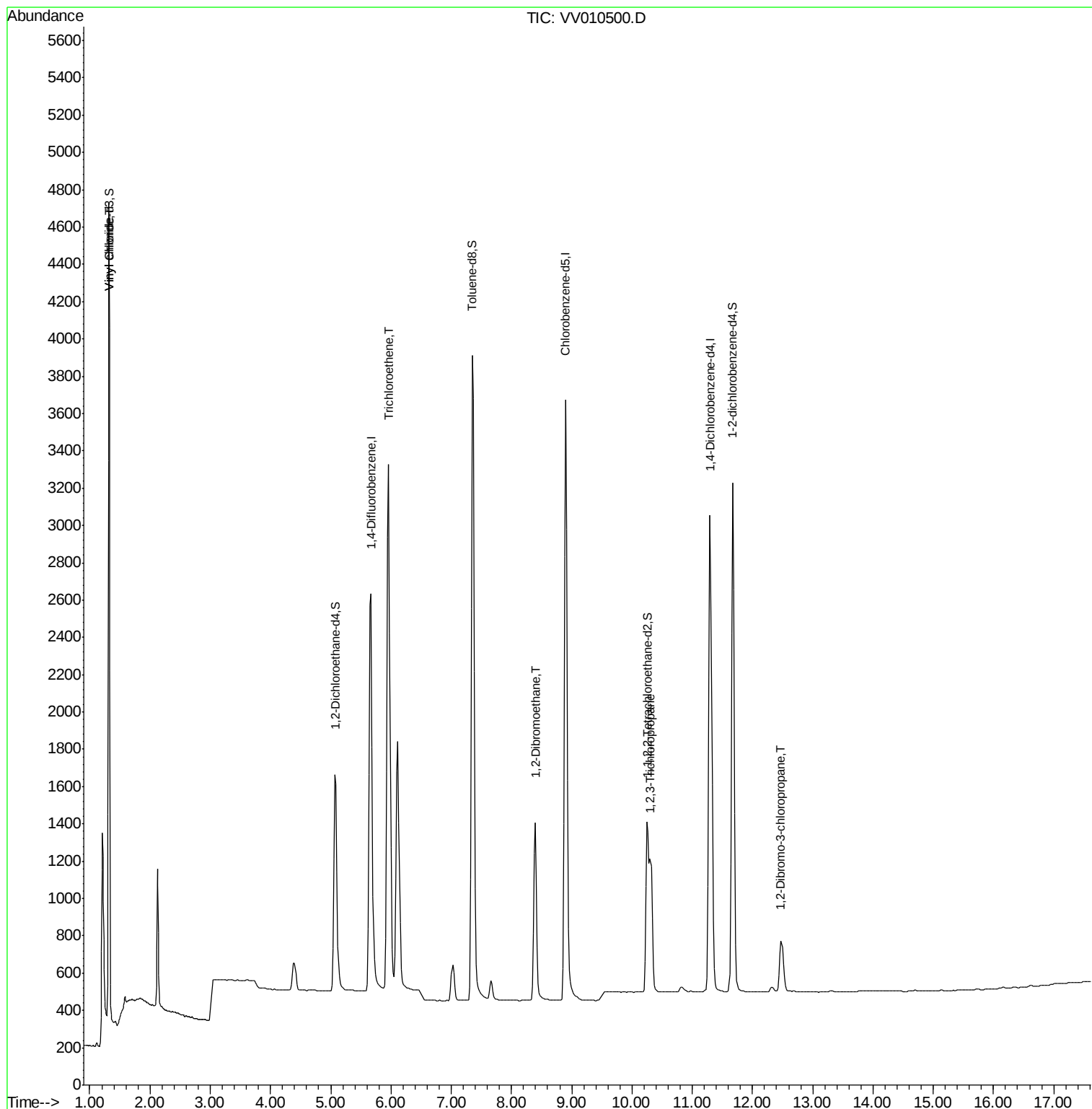
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	2503	0.342	ug/L	100
6) Trichloroethene	5.96	95	2662	0.523	ug/L	100
8) 1,2-Dibromoethane	8.40	107	1546	0.536	ug/L	100
12) 1,2,3-Trichloropropane	10.30	75	1334	0.469	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.46	75	276	0.501	ug/L	100

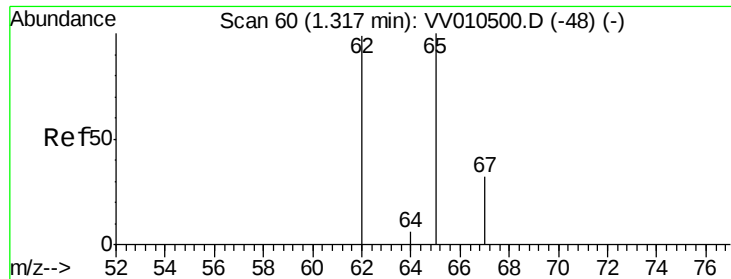
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.342 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

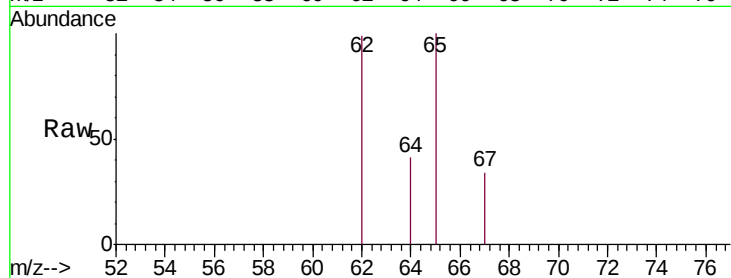
VSTD0.504

Tgt Ion: 62 Resp: 2503

Ion Ratio Lower Upper

62 100

64 41.3 28.9 53.7



Abundance Ion 62.00 (61.70 to 62.70): VV010500.D (-48) (-)

Ion 64.00 (63.70 to 64.70): VV010500.D (-48) (-)

1.32

1500

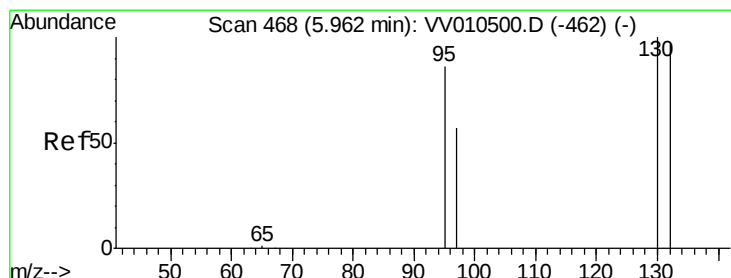
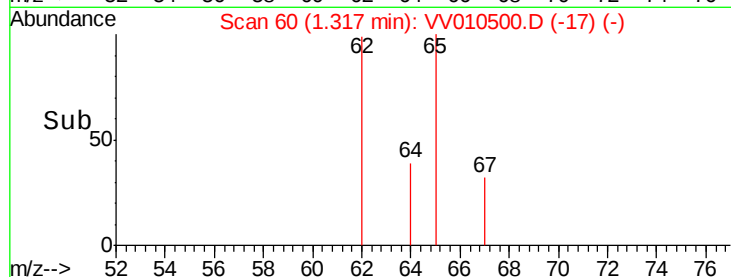
1000

500

0

1.20 1.30 1.40 1.50

Time-->



#6

Trichloroethene

Concen: 0.523 ug/L

RT: 5.96 min Scan# 468

Delta R.T. 0.00 min

Lab File: VV010500.D

Acq: 25 Apr 2019 19:03

Tgt Ion: 95 Resp: 2662

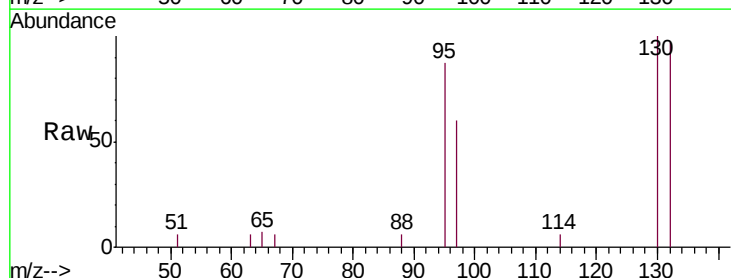
Ion Ratio Lower Upper

95 100

97 68.6 48.0 89.2

132 111.6 78.1 145.1

130 115.0 80.5 149.5



Abundance Ion 95.00 (94.70 to 95.70): VV010500.D (-462) (-)

Ion 97.00 (96.70 to 97.70): VV010500.D (-462) (-)

Ion 132.00 (131.70 to 132.70): VV010500.D (-462) (-)

Ion 130.00 (129.70 to 130.70): VV010500.D (-462) (-)

5.96

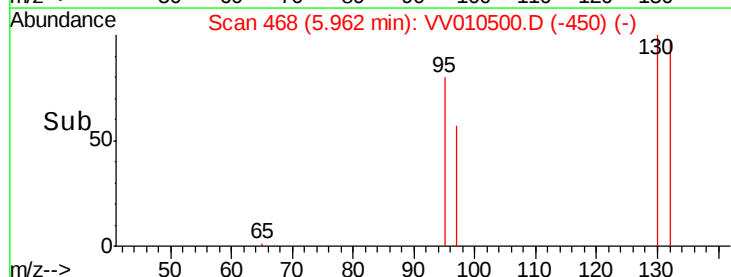
1000

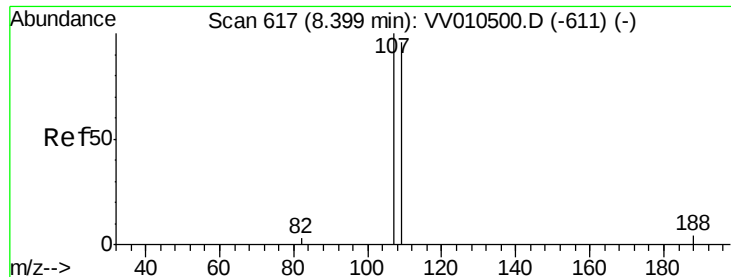
500

0

5.80 6.00 6.20

Time-->





#8

1,2-Dibromoethane

Concen: 0.536 ug/L

RT: 8.40 min Scan# 617

Delta R.T. 0.00 min

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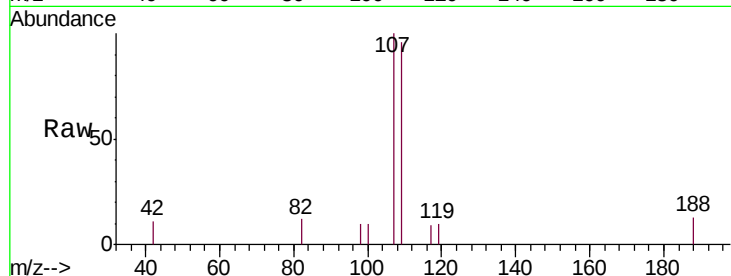
Tgt Ion: 107 Resp: 1546

Ion Ratio Lower Upper

107 100

109 96.0 67.2 124.8

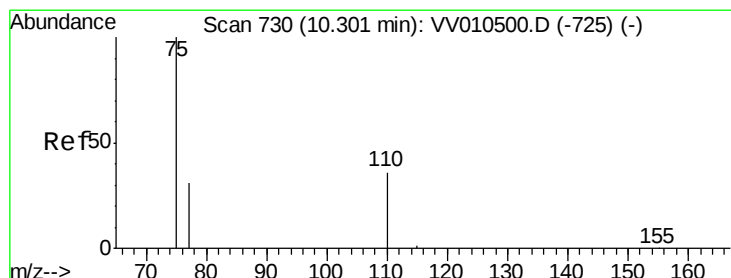
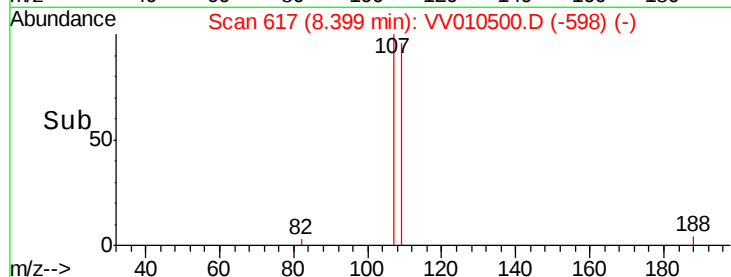
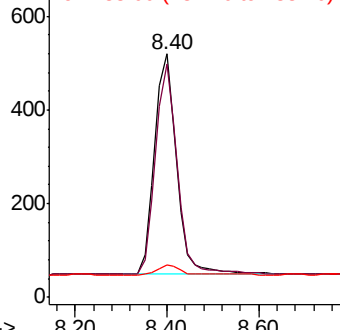
188 13.3 10.6 16.0



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



#12

1,2,3-Trichloropropane

Concen: 0.469 ug/L

RT: 10.30 min Scan# 730

Delta R.T. 0.00 min

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Acq: 25 Apr 2019 19:03

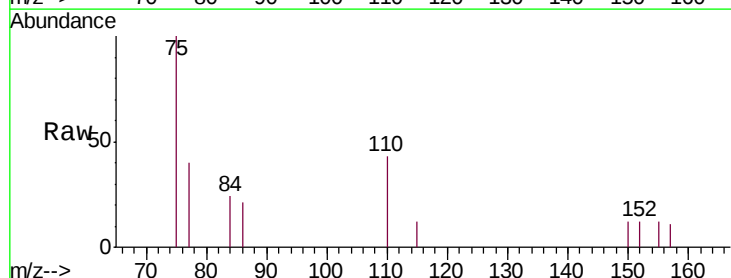
Tgt Ion: 75 Resp: 1334

Ion Ratio Lower Upper

75 100

110 42.4 33.9 50.9

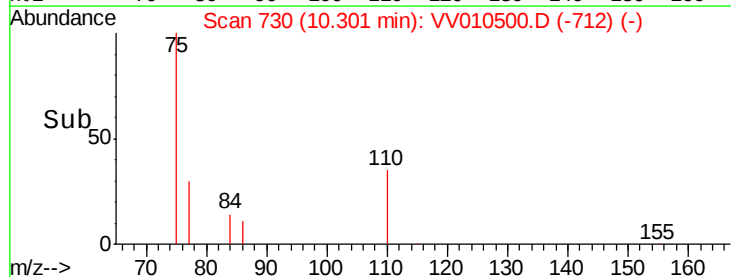
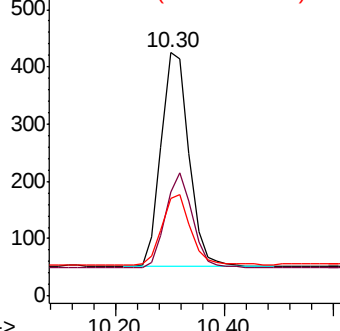
77 32.5 26.0 39.0

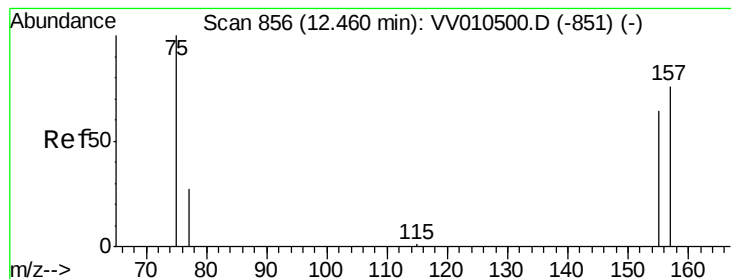


Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.501 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

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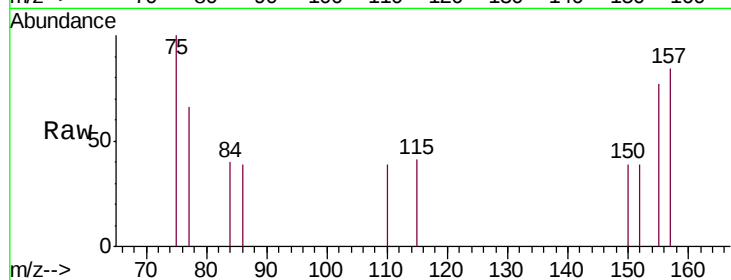
Tgt Ion: 75 Resp: 276

Ion Ratio Lower Upper

75 100

157 84.0 67.2 100.8

155 76.8 61.4 92.2



Abundance Ion 75.00 (74.70 to 75.70): VV010500.D (-851) (-)

Ion 157.00 (156.70 to 157.70): VV010500.D (-851) (-)

Ion 155.00 (154.70 to 155.70): VV010500.D (-851) (-)

