

Data File : VV010509.D
Acq On : 26 Apr 2019 14:56
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.509

Quant Time: Apr 27 04:47:57 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	5.65	114	6294	0.50	ug/L	-0.02
5) Chlorobenzene-d5	8.89	117	6001	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	2832	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2579	0.55	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.00%
4) 1,2-Dichloroethane-d4	5.07	65	2420	0.57	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
7) Toluene-d8	7.35	98	6838	0.55	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1979	0.57	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	114.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2919	0.52	ug/L	0.00
Spiked Amount	0.500	Range	80 - 120	Recovery	=	104.00%

Target Compounds

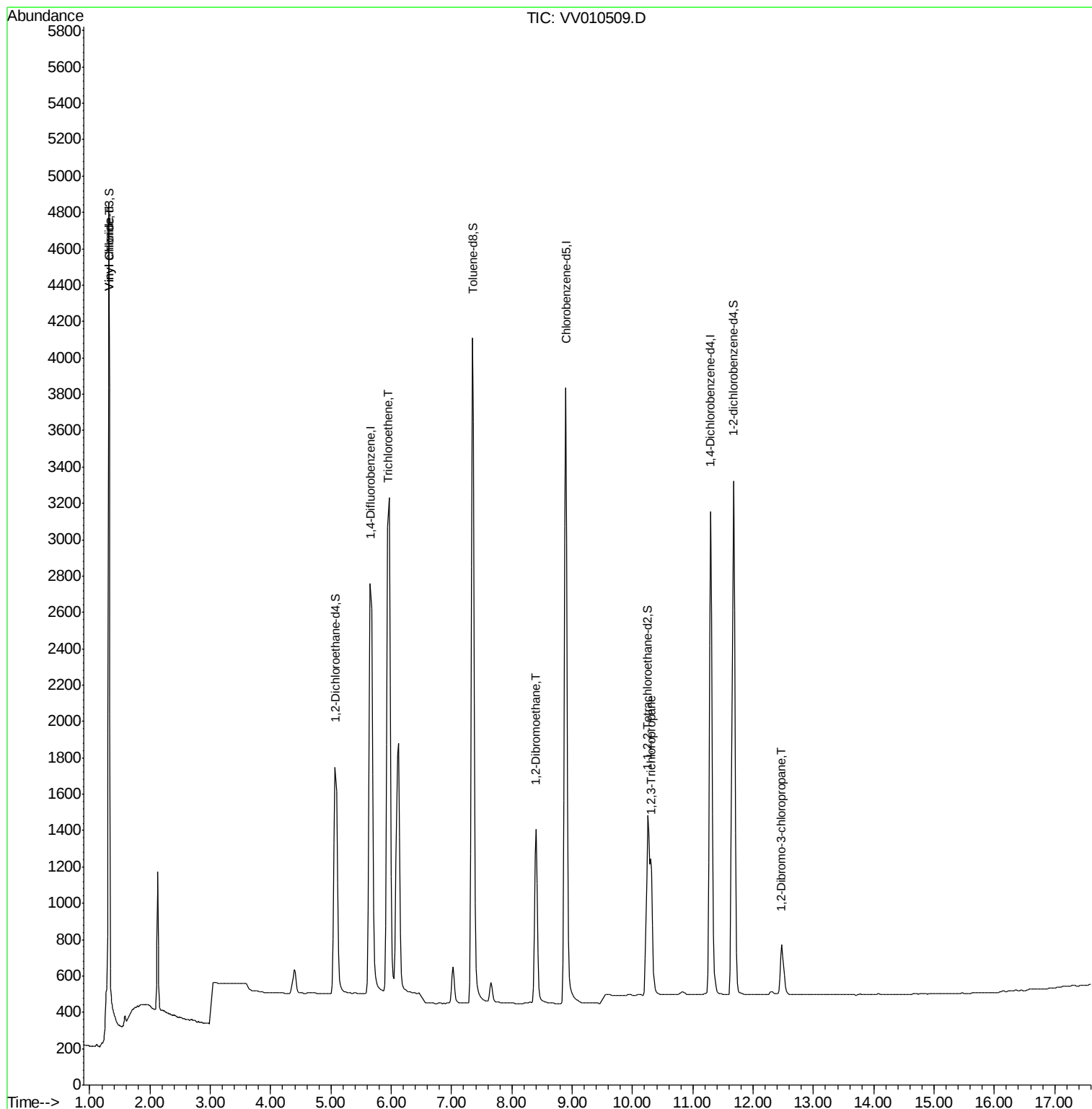
					Qvalue
3) Vinyl chloride	1.32	62	2391	0.509 ug/L	81
6) Trichloroethene	5.95	95	2658	0.525 ug/L	87
8) 1,2-Dibromoethane	8.40	107	1567	0.539 ug/L	99
12) 1,2,3-Trichloropropane	10.30	75	1382	0.571 ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.46	75	277	0.420 ug/L	99

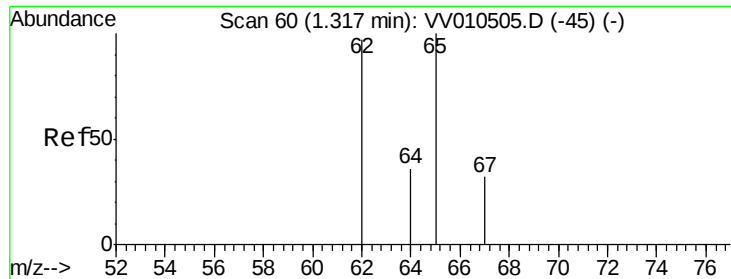
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.509 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

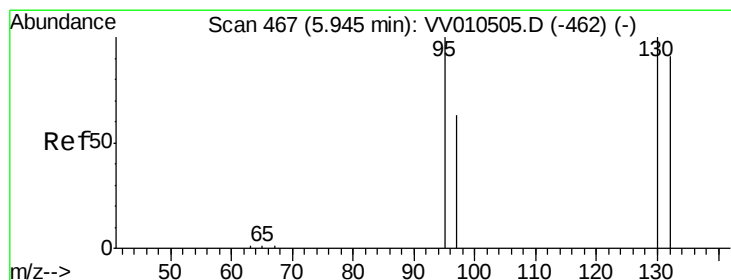
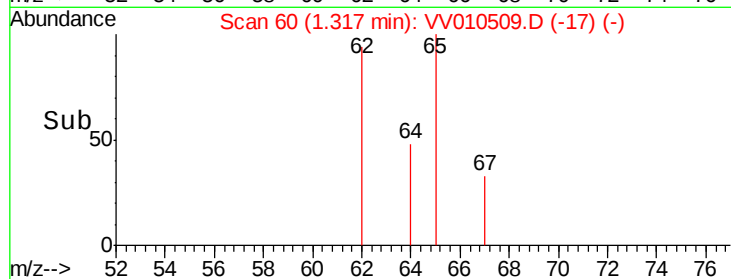
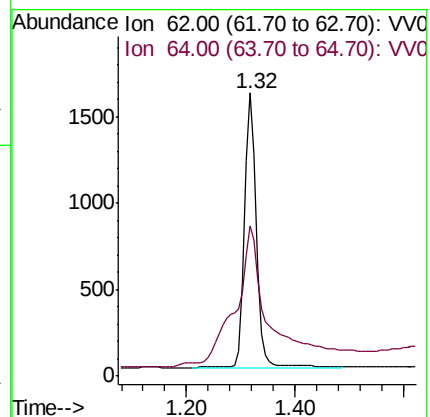
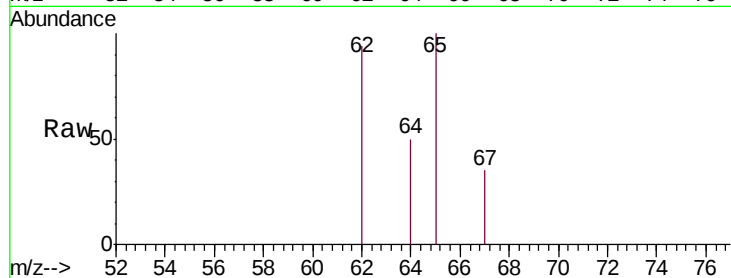
VSTD0.509

Tgt Ion: 62 Resp: 2391

Ion Ratio Lower Upper

62 100

64 52.9 28.9 53.7



#6

Trichloroethene

Concen: 0.525 ug/L

RT: 5.95 min Scan# 467

Delta R.T. 0.00 min

Lab File: VV010509.D

Acq: 26 Apr 2019 14:56

Tgt Ion: 95 Resp: 2658

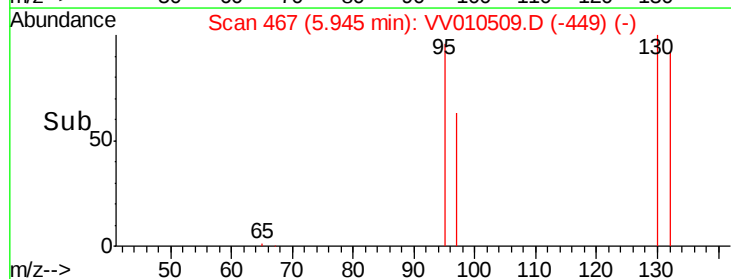
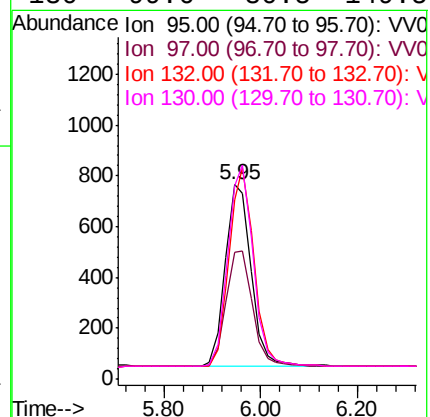
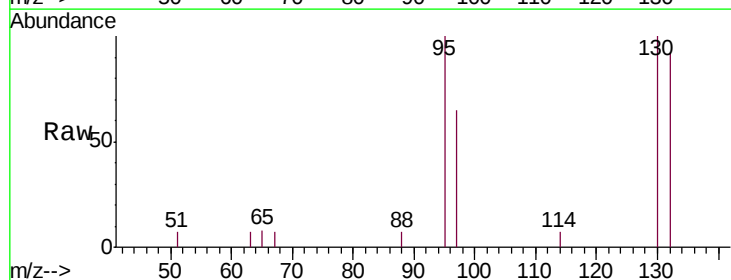
Ion Ratio Lower Upper

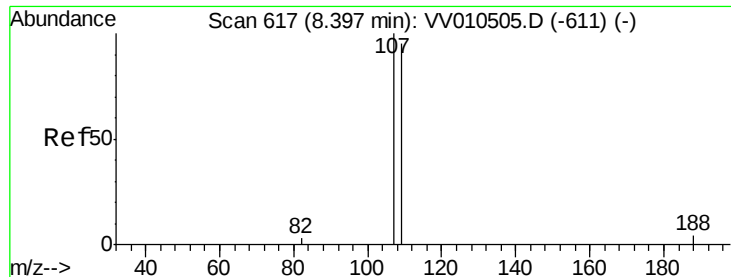
95 100

97 65.4 48.0 89.2

132 92.4 78.1 145.1

130 99.6 80.5 149.5





#8

1,2-Dibromoethane

Concen: 0.539 ug/L

RT: 8.40 min Scan# 617

Delta R.T. 0.00 min

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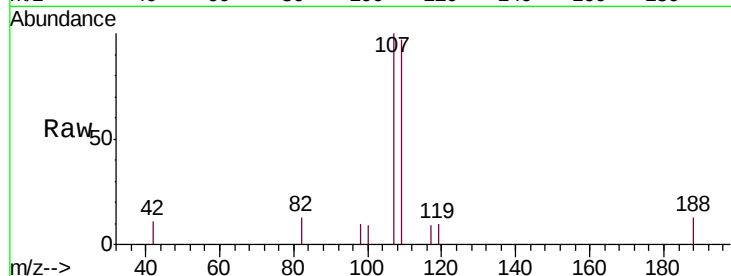
Tgt Ion: 107 Resp: 1567

Ion Ratio Lower Upper

107 100

109 96.5 67.2 124.8

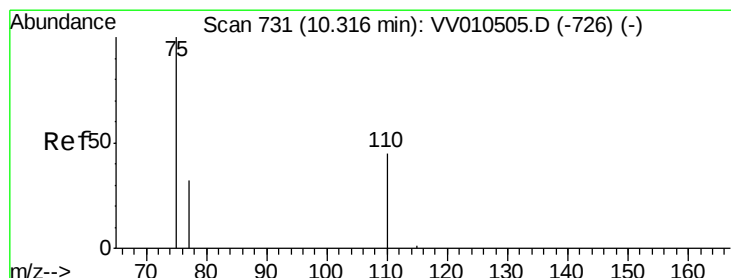
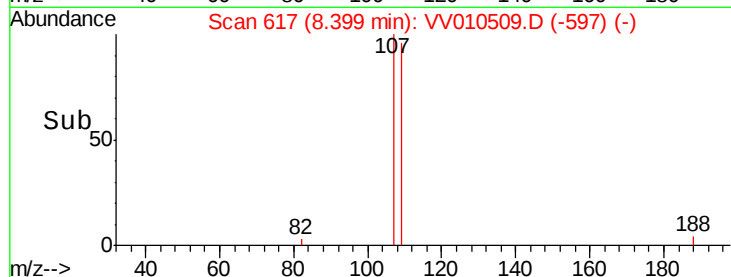
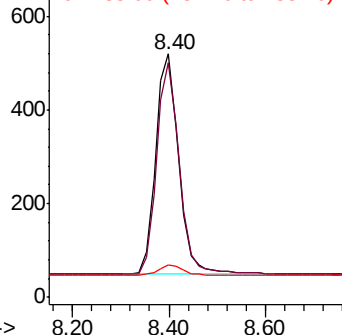
188 13.1 10.6 16.0



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: 0.571 ug/L

RT: 10.30 min Scan# 730

Delta R.T. -0.02 min

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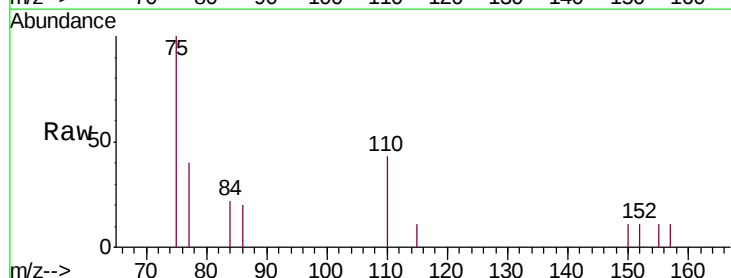
Tgt Ion: 75 Resp: 1382

Ion Ratio Lower Upper

75 100

110 42.8 33.9 50.9

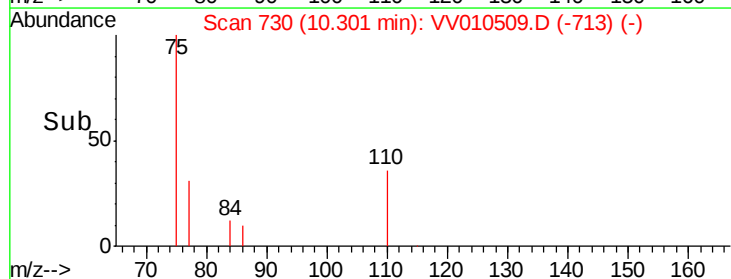
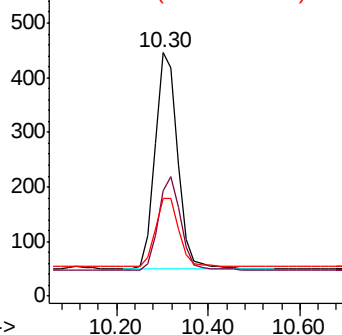
77 34.3 26.0 39.0

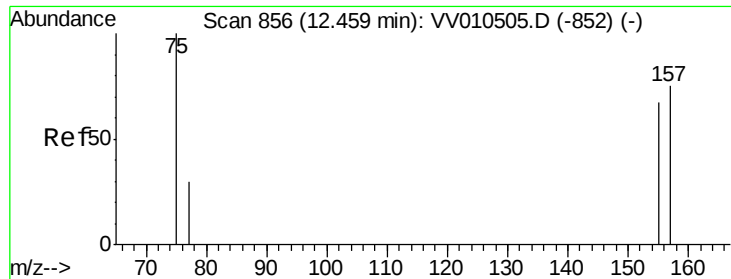


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.420 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

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VSTD0.509

Tgt Ion: 75 Resp: 277

Ion Ratio Lower Upper

75 100

157 85.2 67.2 100.8

155 78.1 61.4 92.2

