

Data File : VV011858.D
Acq On : 11 Jul 2019 16:57
Operator : SY/MD
Sample : MDL06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Quant Time: Jul 12 03:47:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 12 03:44:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	7494	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6985	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3307	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3173	0.39	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	78.00%
4) 1,2-Dichloroethane-d4	5.07	65	3091	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.12	67	3446	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.35	98	9176	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	1727	0.41	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	82.00%

Target Compounds

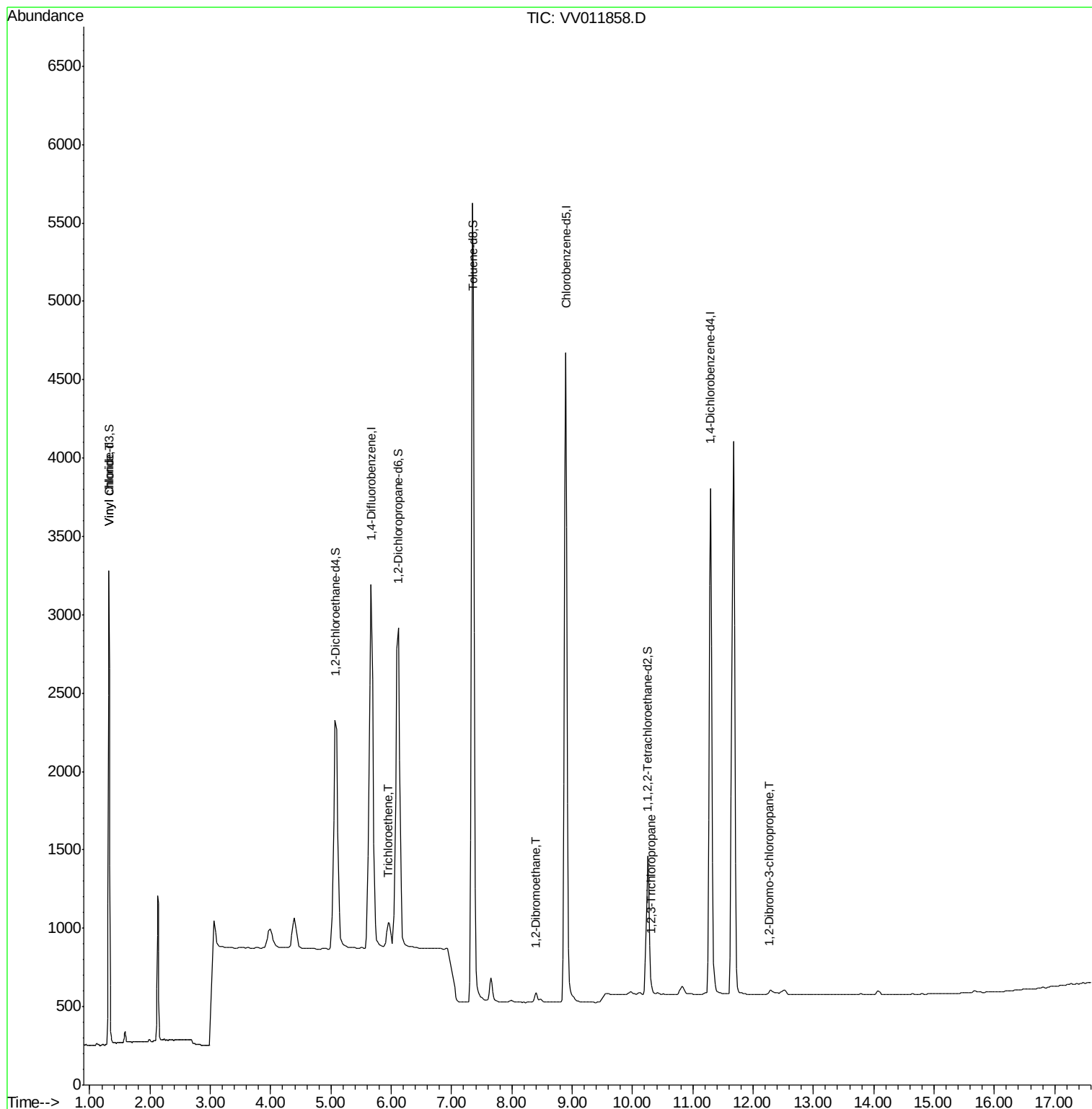
						Qvalue
3) Vinyl chloride	1.32	62	205	0.026	ug/L #	28
6) Trichloroethene	5.95	95	190	0.030	ug/L #	88
9) 1,2-Dibromoethane	8.40	107	106	0.030	ug/L #	84
12) 1,2,3-Trichloropropane	10.30	75	93	0.026	ug/L #	88
13) 1,2-Dibromo-3-chloropropan	12.27	75	74	0.112	ug/L	93

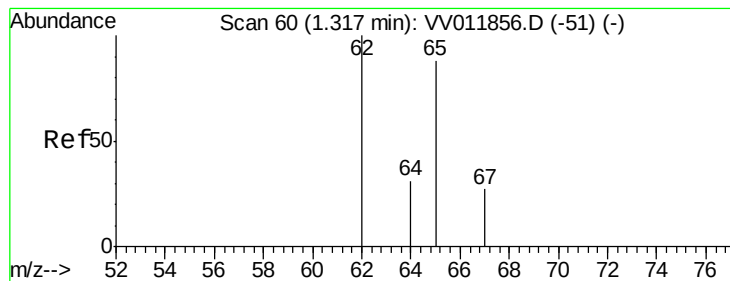
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.026 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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Acq: 11 Jul 2019 16:57

Instrument :

MSVOA_V

ClientSampled :

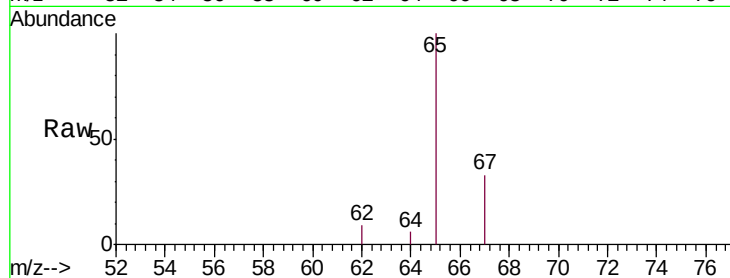
MDL06

Tgt Ion: 62 Resp: 205

Ion Ratio Lower Upper

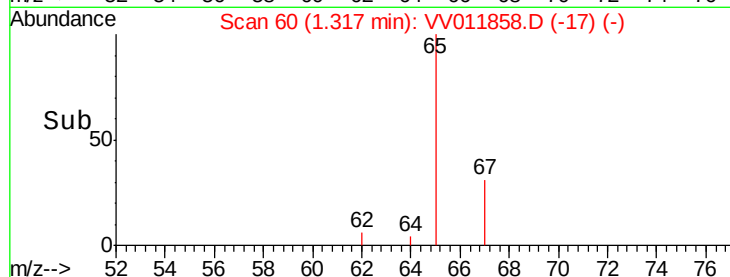
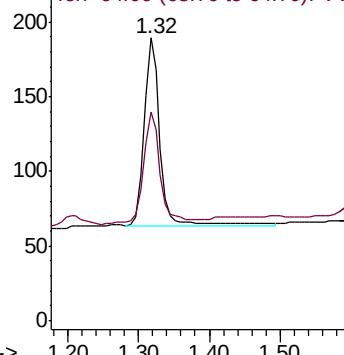
62 100

64 74.1 23.2 43.2#

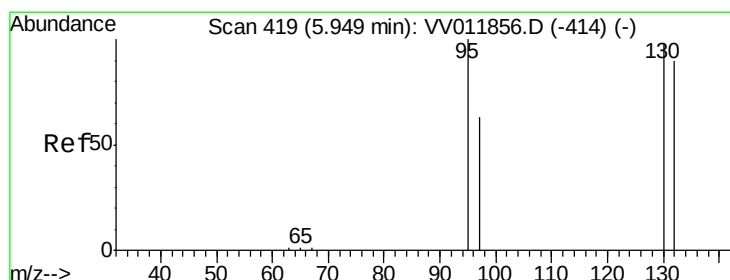


Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



Time-->



#6

Trichloroethene

Concen: 0.030 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.00 min

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Acq: 11 Jul 2019 16:57

Tgt Ion: 95 Resp: 190

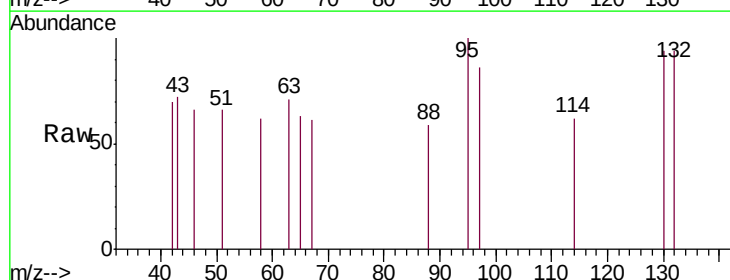
Ion Ratio Lower Upper

95 100

97 86.1 46.2 85.8#

132 94.1 59.0 109.6

130 94.1 64.3 119.5

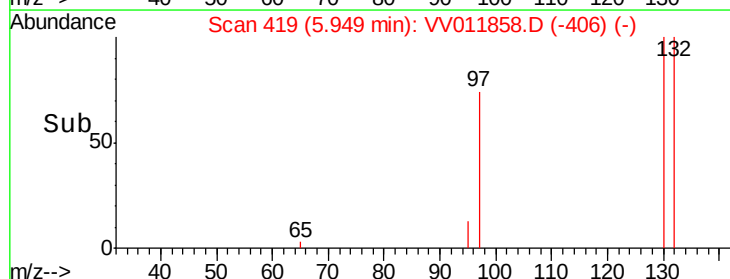
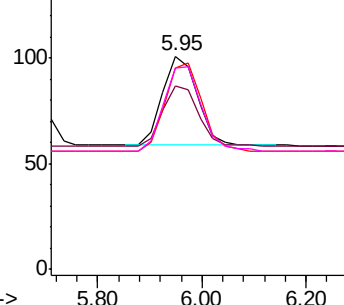


Abundance Ion 95.00 (94.70 to 95.70): VV0

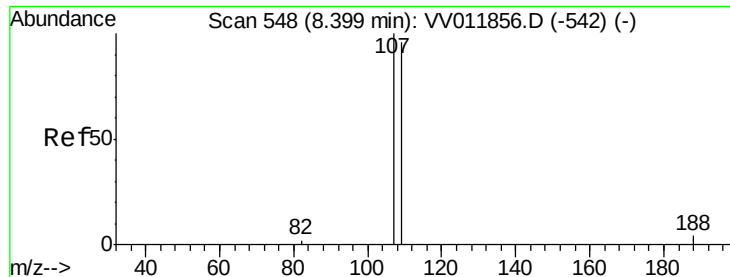
Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->



#9

1,2-Dibromoethane

Concen: 0.030 ug/L

RT: 8.40 min Scan# 548

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

MDL06

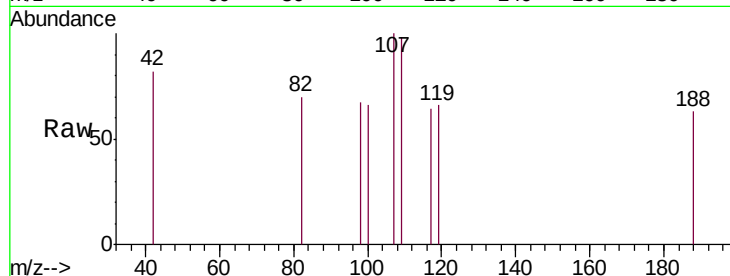
Tgt Ion: 107 Resp: 106

Ion Ratio Lower Upper

107 100

109 97.7 67.7 125.7

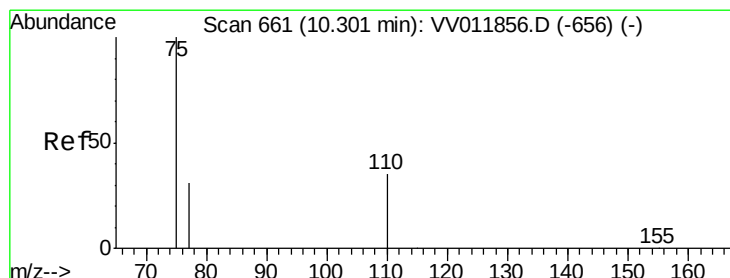
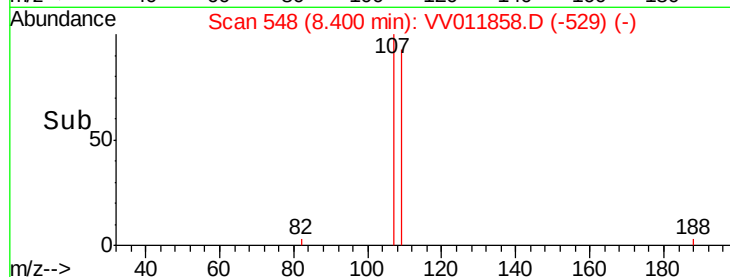
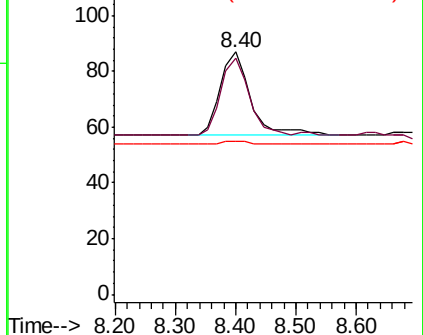
188 63.2 9.8 14.8#



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: 0.026 ug/L

RT: 10.30 min Scan# 661

Delta R.T. 0.00 min

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Acq: 11 Jul 2019 16:57

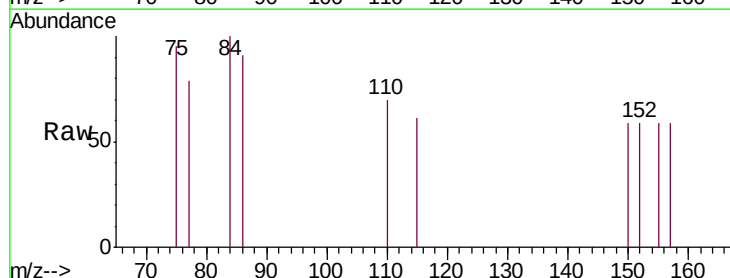
Tgt Ion: 75 Resp: 93

Ion Ratio Lower Upper

75 100

110 44.1 32.2 48.4

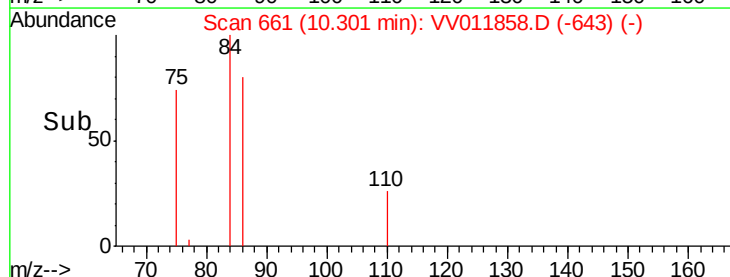
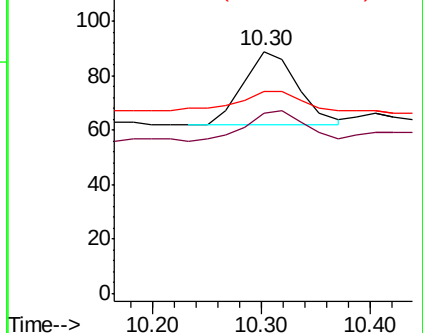
77 41.9 25.3 37.9#

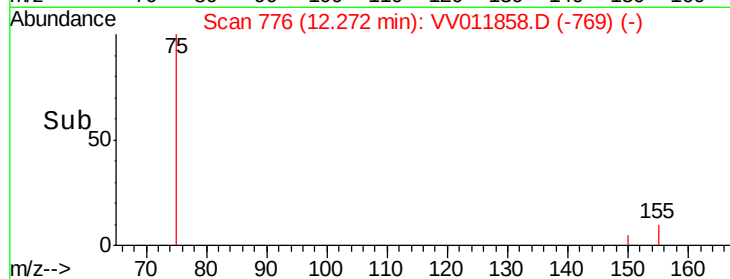
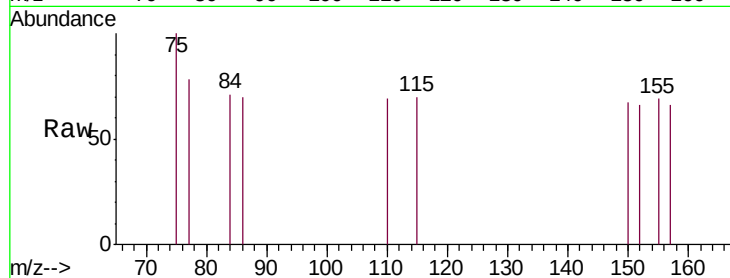
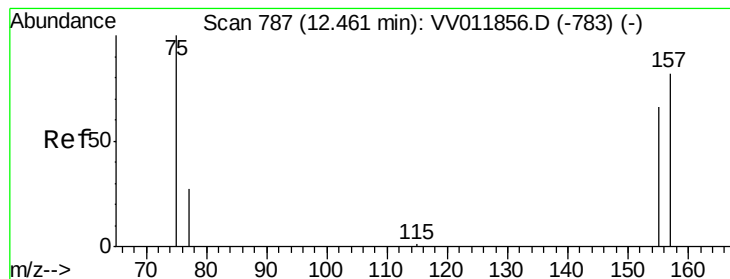


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.112 ug/L

RT: 12.27 min Scan# 776

Delta R.T. -0.19 min

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Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 75 Resp: 74

Ion Ratio Lower Upper

75 100

157 66.3 62.2 93.4

155 68.7 55.6 83.4

