

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070919\
 Data File : VV011845.D
 Acq On : 09 Jul 2019 12:14
 Operator : SY/MD
 Sample : MDL01
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Quant Time: Jul 10 01:47:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 10 01:45:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8425	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7703	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3640	0.50	ug/L	0.00

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	4131	0.45	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.00%
4) 1,2-Dichloroethane-d4	5.07	65	2893	0.42	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	84.00%
7) 1,2-Dichloropropane-d6	6.12	67	3372	0.45	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	90.00%
8) Toluene-d8	7.35	98	9013	0.46	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	1885	0.40	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	80.00%

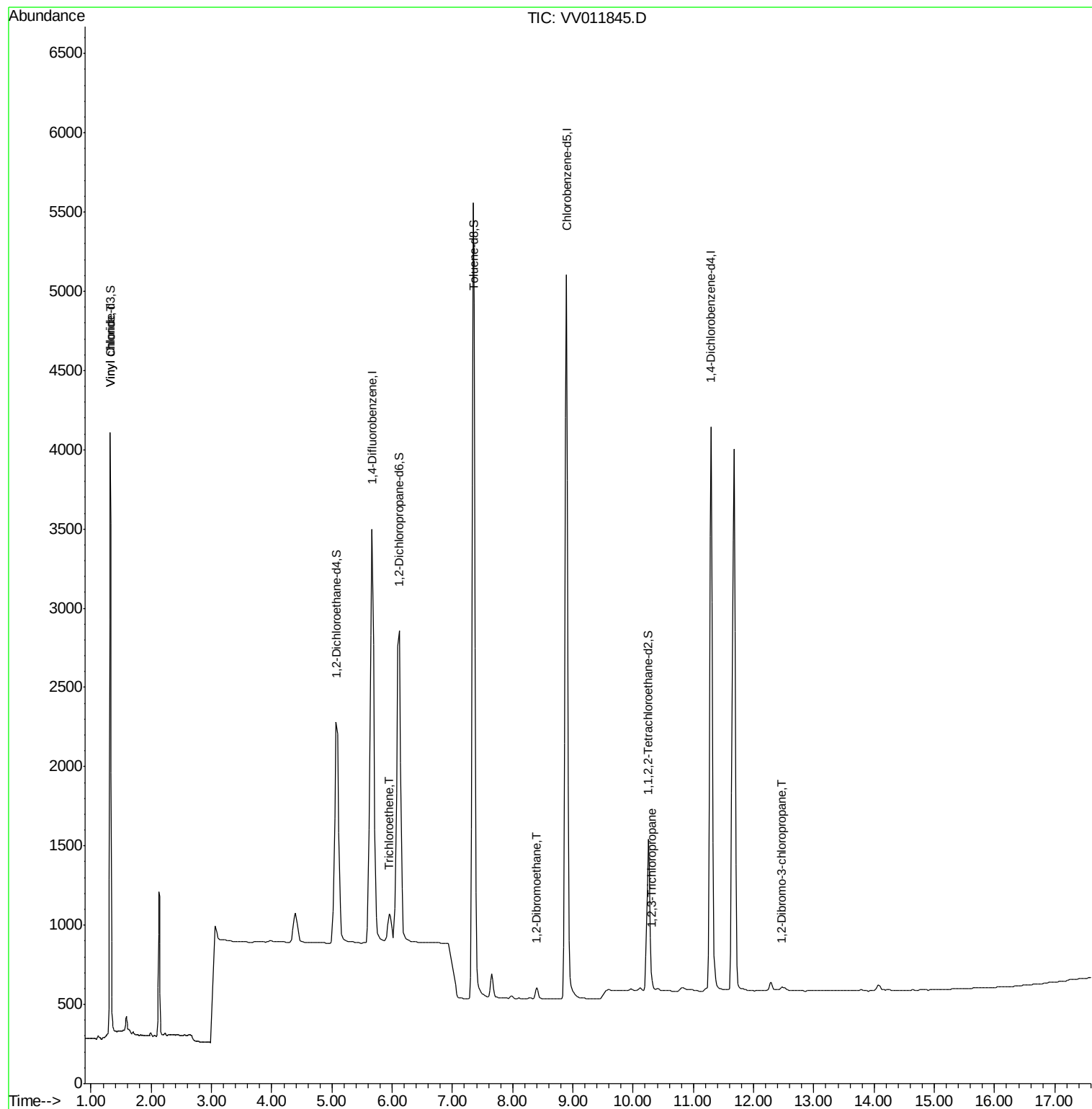
Target Compounds					Qvalue
3) Vinyl chloride	1.32	62	290	0.033 ug/L #	37
6) Trichloroethene	5.95	95	232	0.033 ug/L	88
9) 1,2-Dibromoethane	8.40	107	111	0.029 ug/L #	85
12) 1,2,3-Trichloropropane	10.30	75	107	0.027 ug/L #	91
13) 1,2-Dibromo-3-chloropropan	12.46	75	22	0.030 ug/L #	82

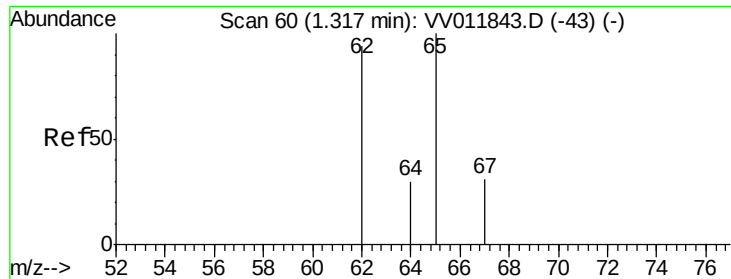
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.033 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

Lab File: VV011845.D

Acq: 09 Jul 2019 12:14

Instrument :

MSVOA_V

ClientSampled :

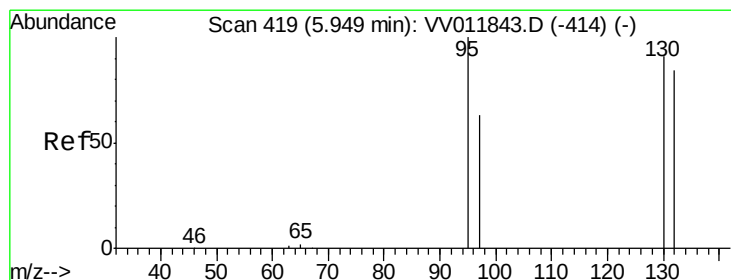
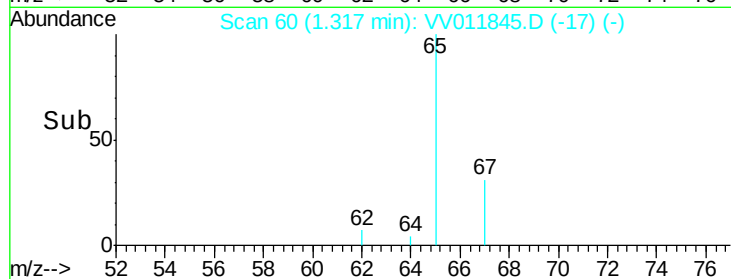
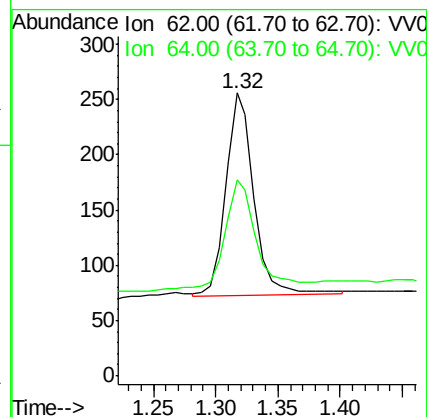
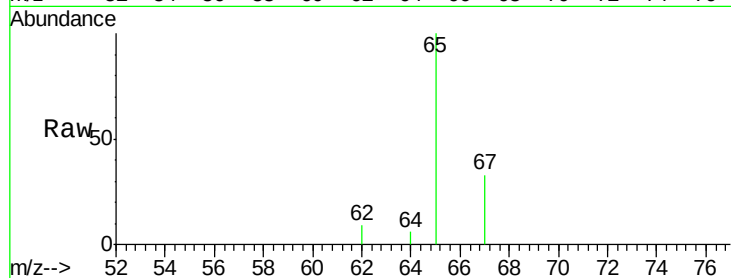
MDL01

Tot Ion: 62 Resp: 290

Ion Ratio Lower Upper

62 100

64 69.1 23.2 43.2#



#6

Trichloroethene

Concen: 0.033 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.00 min

Lab File: VV011845.D

Acq: 09 Jul 2019 12:14

Tgt Ion: 95 Resp: 232

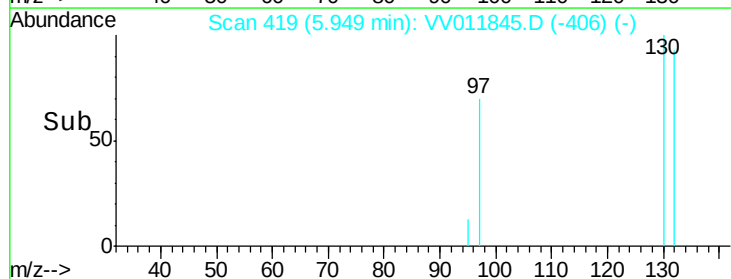
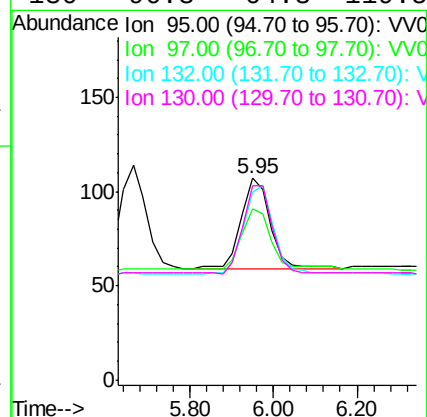
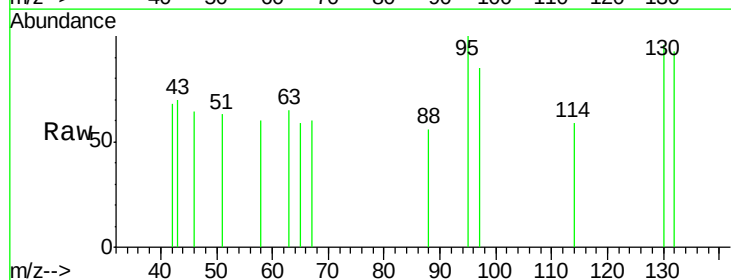
Ion Ratio Lower Upper

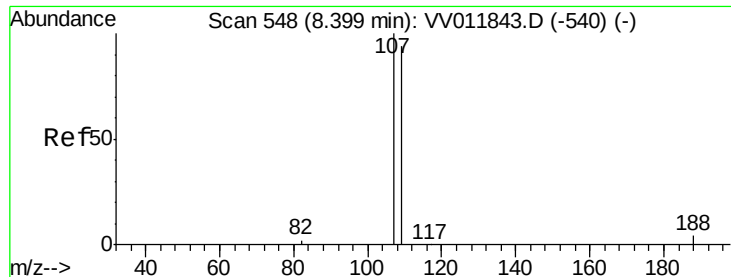
95 100

97 85.0 46.2 85.8

132 93.5 59.0 109.6

130 96.3 64.3 119.5





#9

1,2-Dibromoethane

Concen: 0.029 ug/L

RT: 8.40 min Scan# 548

Delta R.T. 0.00 min

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Acq: 09 Jul 2019 12:14

Instrument :

MSVOA_V

ClientSampled :

MDL01

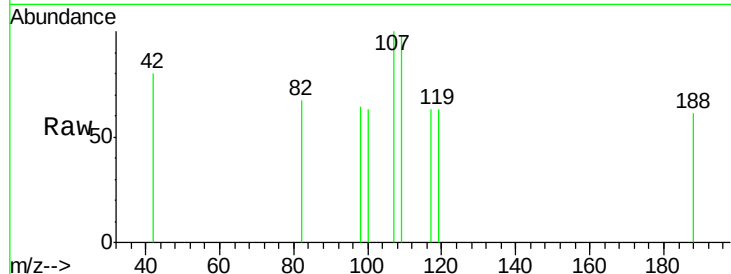
Tot Ion: 107 Resp: 111

Ion Ratio Lower Upper

107 100

109 97.8 67.7 125.7

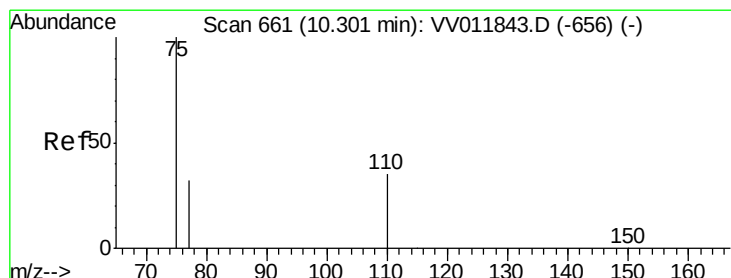
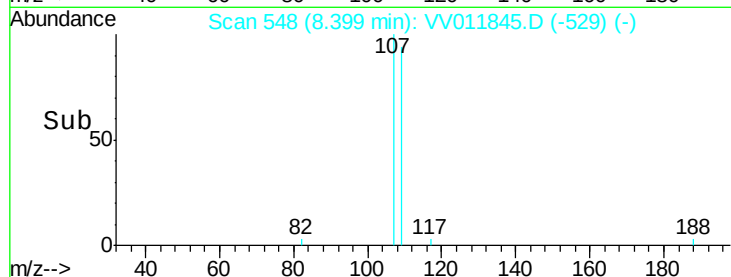
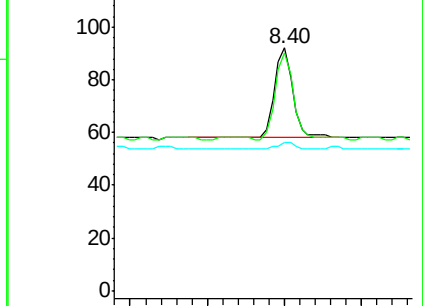
188 60.9 9.8 14.8#



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: 0.027 ug/L

RT: 10.30 min Scan# 661

Delta R.T. 0.00 min

Lab File: VV011845.D

Acq: 09 Jul 2019 12:14

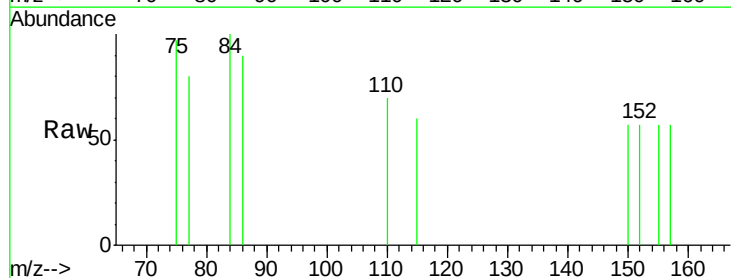
Tgt Ion: 75 Resp: 107

Ion Ratio Lower Upper

75 100

110 42.1 32.2 48.4

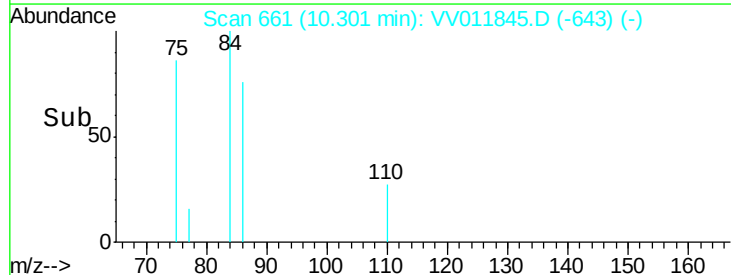
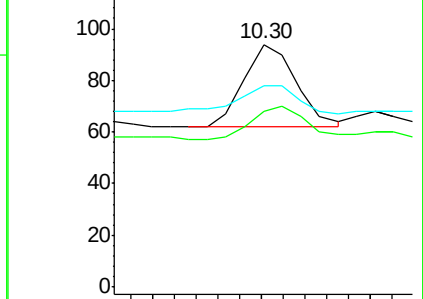
77 41.1 25.3 37.9#

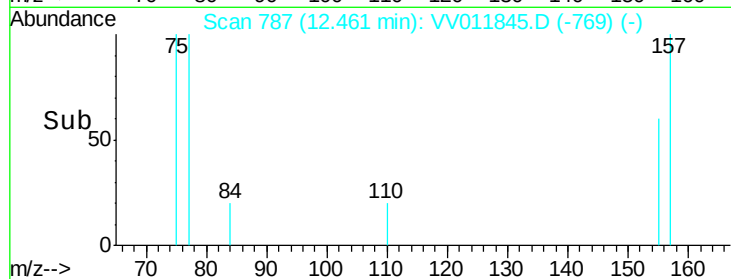
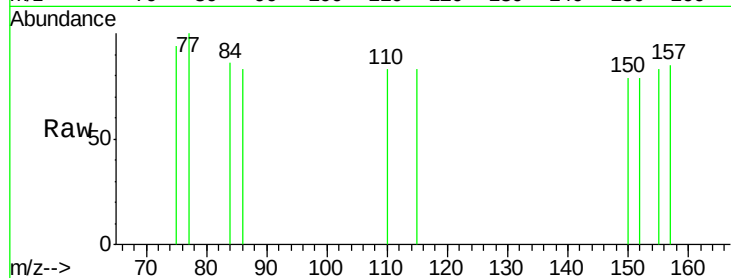
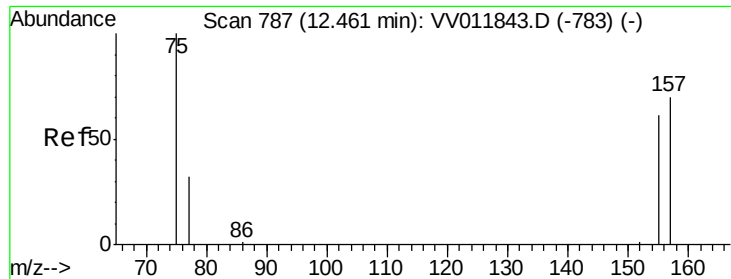


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.030 ug/L

RT: 12.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: VV011845.D

Acq: 09 Jul 2019 12:14

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tot Ion: 75 Resp: 22

Ion Ratio Lower Upper

75 100

157 89.6 62.2 93.4

155 88.1 55.6 83.4#

