

Data File : VV011853.D
Acq On : 10 Jul 2019 13:13
Operator : SY/MD
Sample : MDL05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Quant Time: Jul 11 05:05:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 11 05:02:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	7079	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6590	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3007	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3454	0.45	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.00%
4) 1,2-Dichloroethane-d4	5.07	65	2803	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
7) 1,2-Dichloropropane-d6	6.12	67	3074	0.48	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.00%
8) Toluene-d8	7.35	98	7353	0.44	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	1710	0.43	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	86.00%

Target Compounds

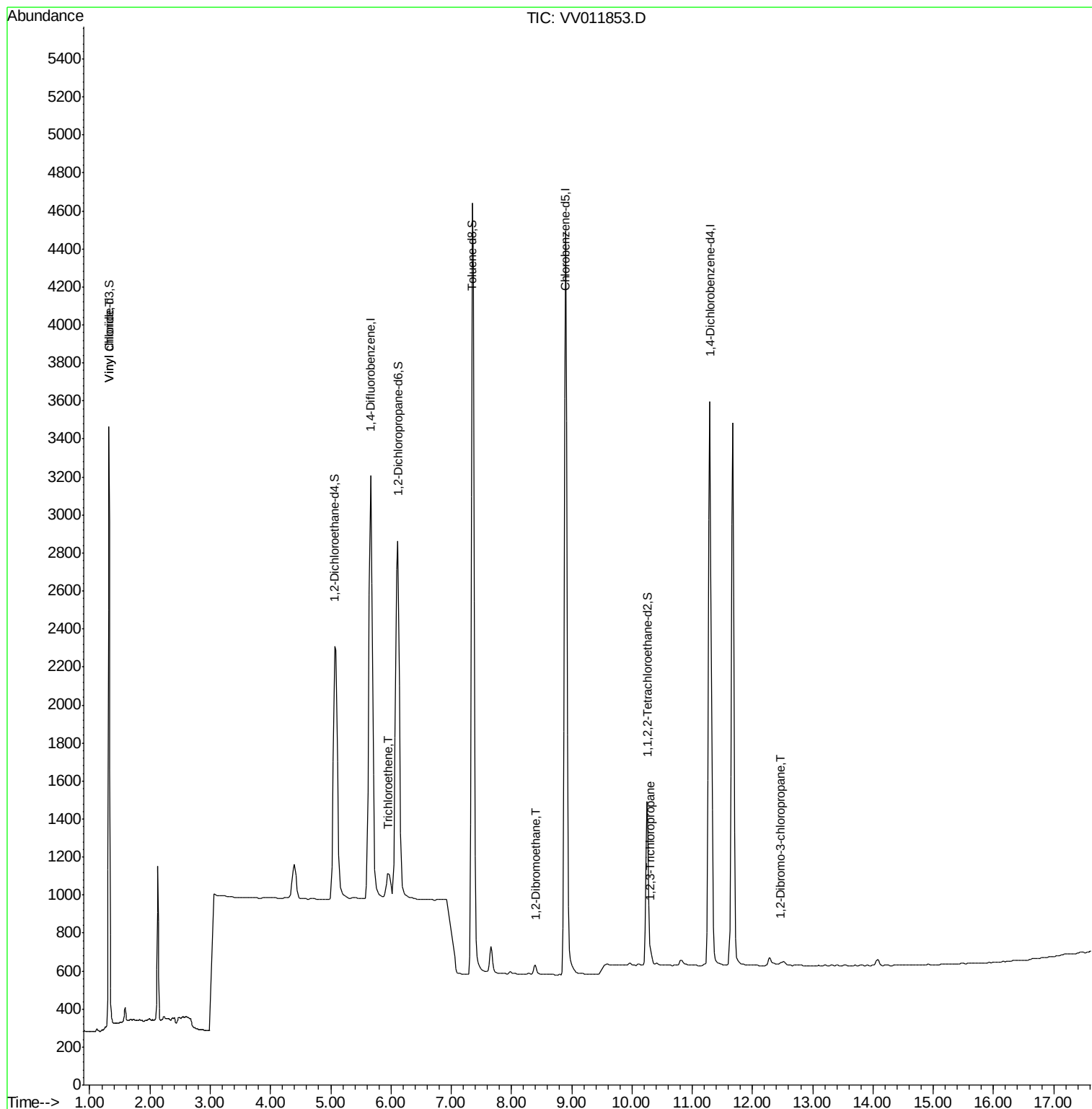
						Qvalue
3) Vinyl chloride	1.32	62	249	0.034	ug/L #	21
6) Trichloroethene	5.95	95	180	0.030	ug/L #	90
9) 1,2-Dibromoethane	8.40	107	91	0.028	ug/L #	83
12) 1,2,3-Trichloropropane	10.30	75	93	0.028	ug/L #	90
13) 1,2-Dibromo-3-chloropropan	12.46	75	17	0.028	ug/L #	86

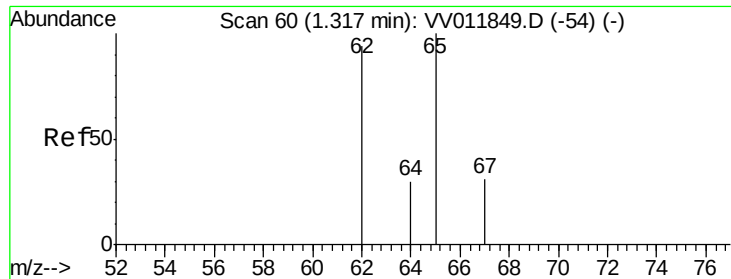
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.034 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

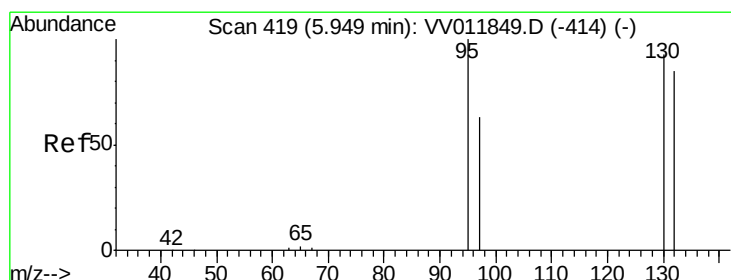
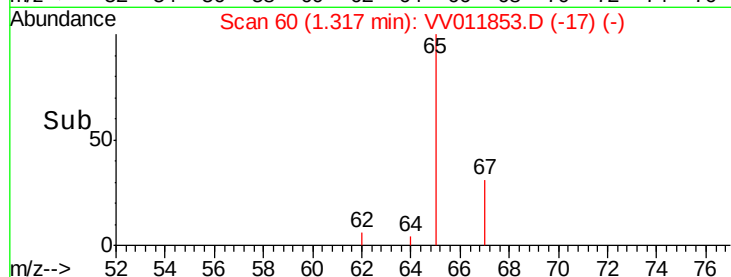
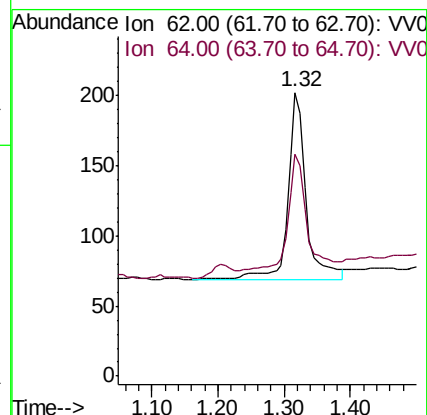
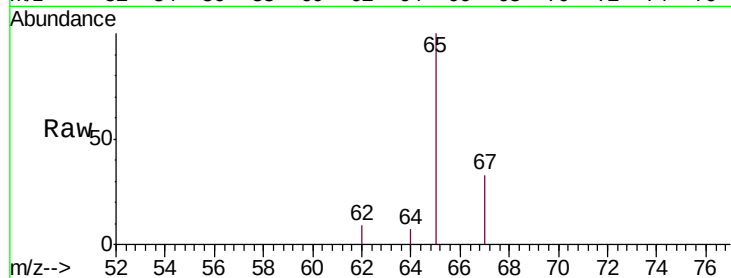
MDL05

Tgt Ion: 62 Resp: 249

Ion Ratio Lower Upper

62 100

64 78.2 23.2 43.2#



#6

Trichloroethene

Concen: 0.030 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

Lab File: VV011853.D

Acq: 10 Jul 2019 13:13

Tgt Ion: 95 Resp: 180

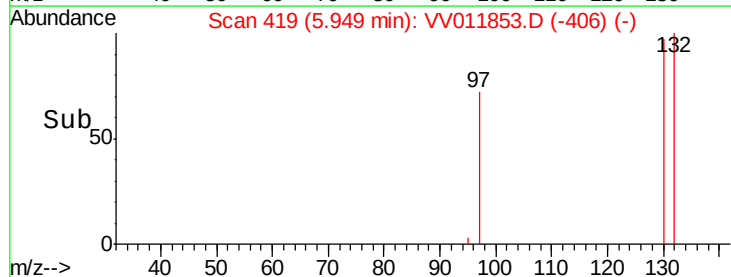
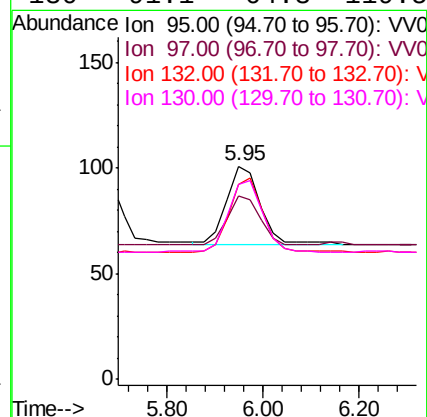
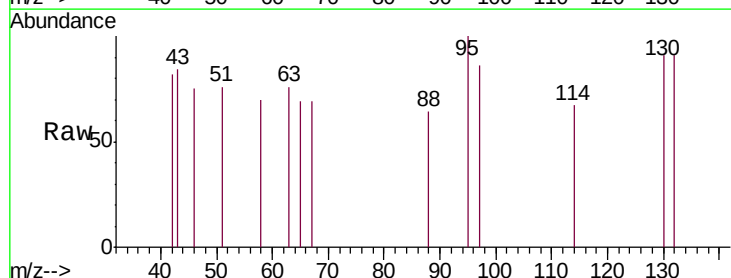
Ion Ratio Lower Upper

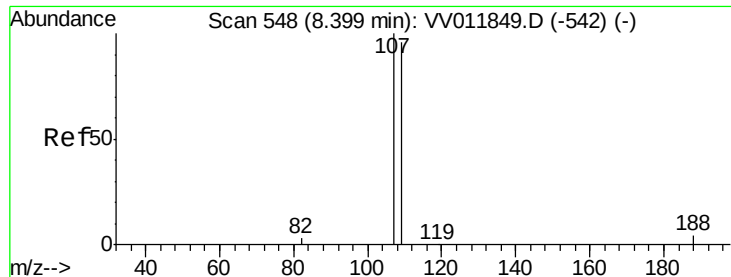
95 100

97 86.1 46.2 85.8#

132 91.1 59.0 109.6

130 91.1 64.3 119.5





#9

1,2-Dibromoethane

Concen: 0.028 ug/L

RT: 8.40 min Scan# 548

Delta R.T. -0.00 min

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MDL05

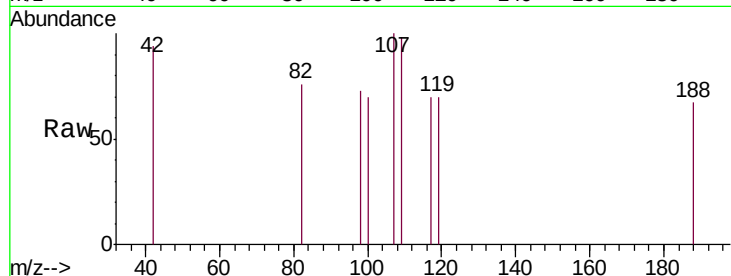
Tgt Ion: 107 Resp: 91

Ion Ratio Lower Upper

107 100

109 97.7 67.7 125.7

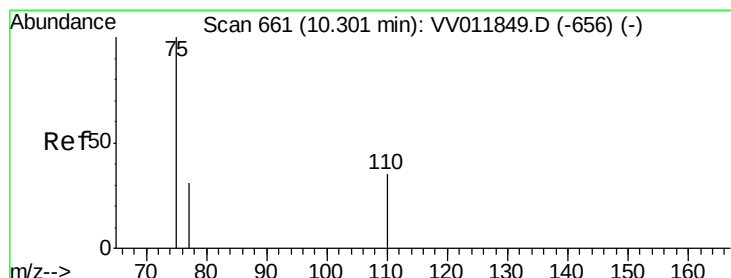
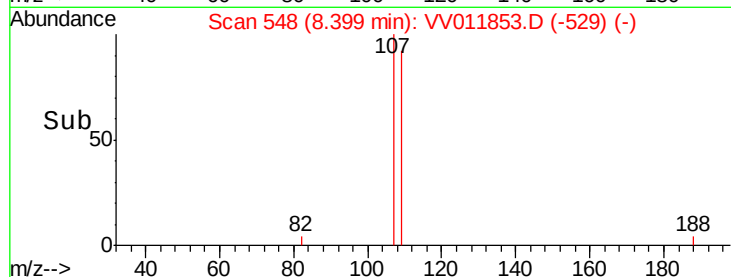
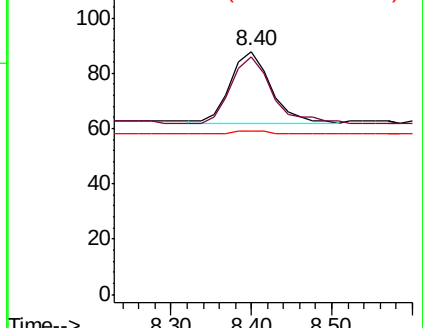
188 67.0 9.8 14.8#



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: 0.028 ug/L

RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

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Acq: 10 Jul 2019 13:13

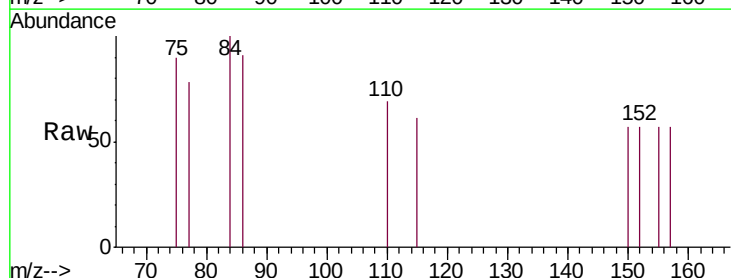
Tgt Ion: 75 Resp: 93

Ion Ratio Lower Upper

75 100

110 43.0 32.2 48.4

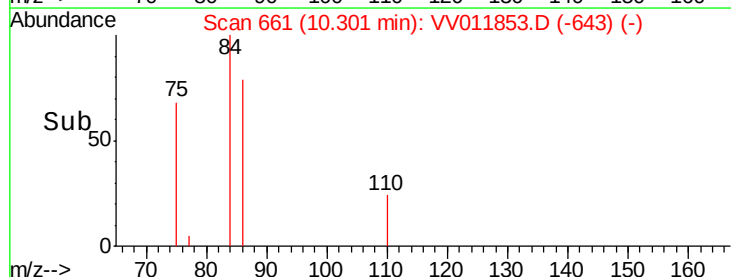
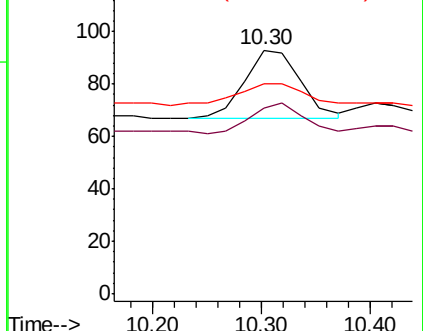
77 40.9 25.3 37.9#

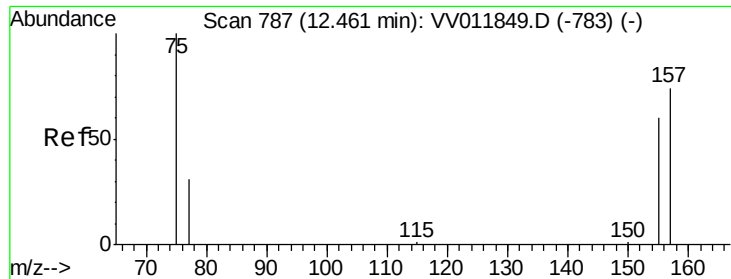


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.028 ug/L

RT: 12.46 min Scan# 787

Delta R.T. -0.00 min

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MDL05

Tgt Ion: 75 Resp: 17

Ion Ratio Lower Upper

75 100

157 87.3 62.2 93.4

155 84.5 55.6 83.4#

