

Data File : VV019414.D
Acq On : 20 Nov 2020 11:30
Operator : SY/MD
Sample : L4485-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-06

Quant Time: Nov 20 23:17:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 23:16:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	4793	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4507	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2361	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3435	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.07	65	2210	0.55	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.00%
7) 1,2-Dichloropropane-d6	6.09	67	2079	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.33	98	5212	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1147	0.57	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	114.00%

Target Compounds

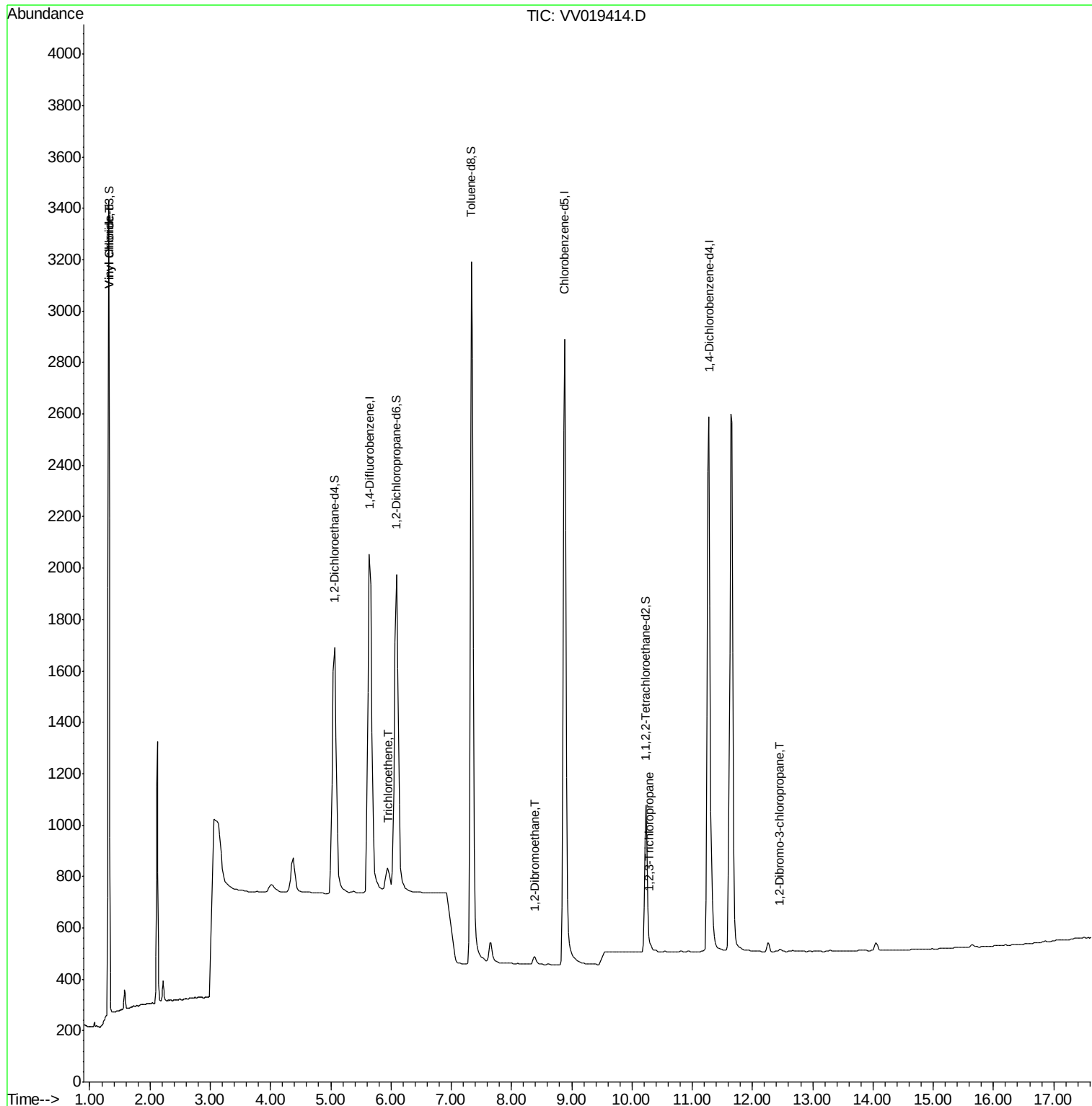
						Qvalue
3) Vinyl chloride	1.32	62	253	0.041	ug/L #	28
6) Trichloroethene	5.95	95	105	0.028	ug/L #	83
9) 1,2-Dibromoethane	8.38	107	55	0.026	ug/L #	79
12) 1,2,3-Trichloropropane	10.28	75	47	0.027	ug/L	93
13) 1,2-Dibromo-3-chloropropan	12.44	75	6	0.021	ug/L	95

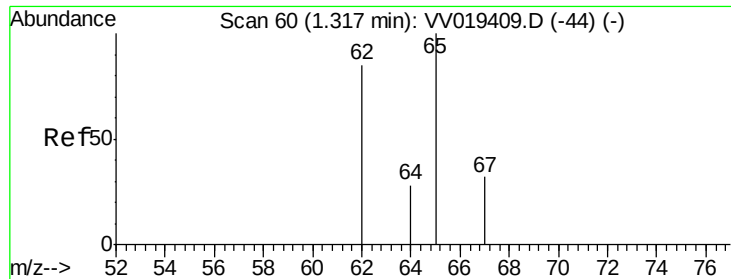
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.041 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

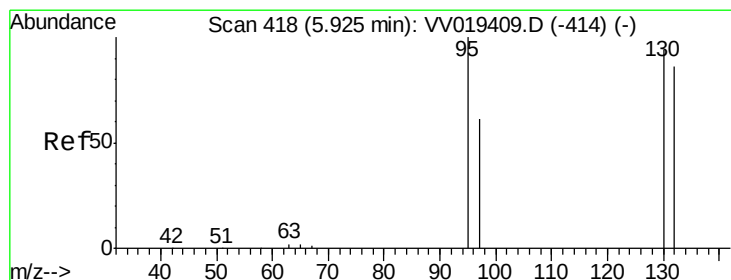
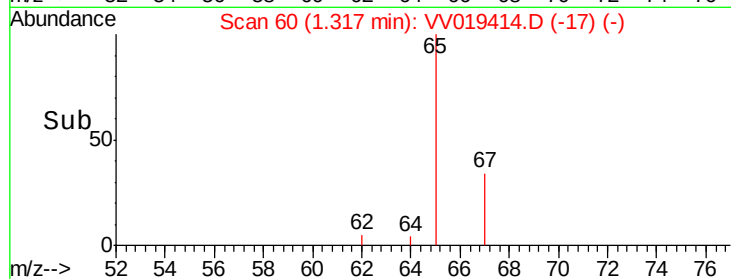
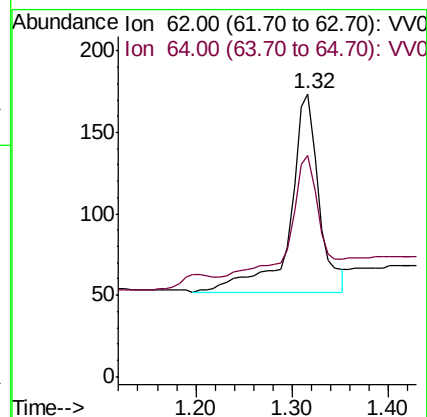
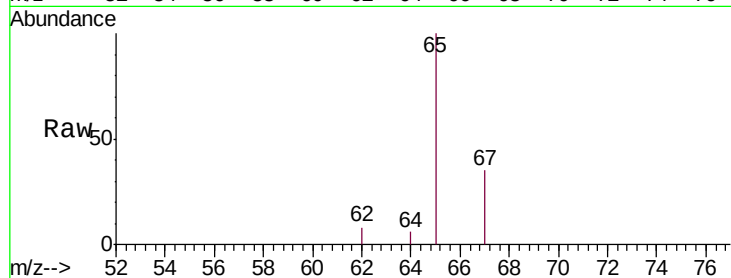
MDL-WATER-06

Tgt Ion: 62 Resp: 253

Ion Ratio Lower Upper

62 100

64 78.2 25.1 46.7#



#6

Trichloroethene

Concen: 0.028 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

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Acq: 20 Nov 2020 11:30

Tgt Ion: 95 Resp: 105

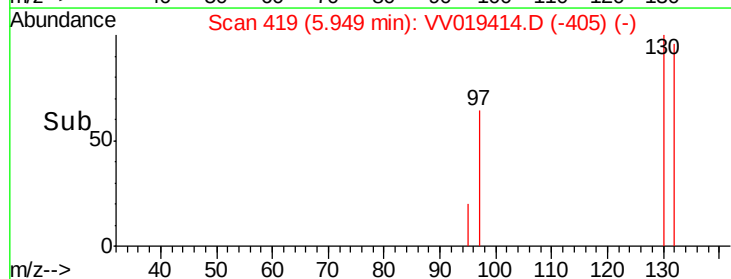
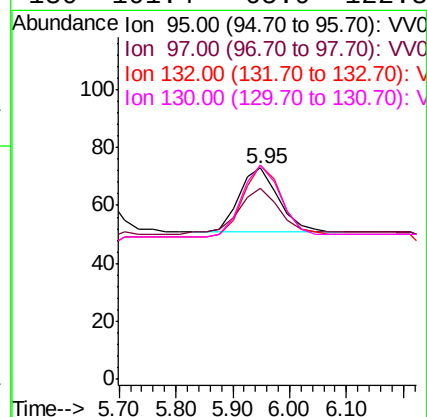
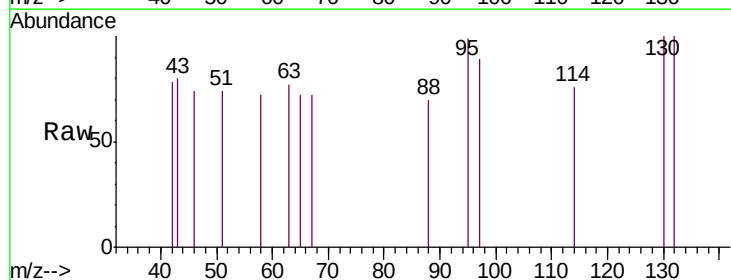
Ion Ratio Lower Upper

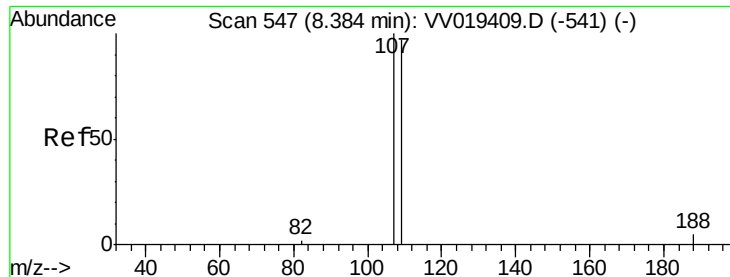
95 100

97 90.4 45.6 84.6#

132 101.4 61.0 113.2

130 101.4 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.026 ug/L

RT: 8.38 min Scan# 547

Delta R.T. 0.00 min

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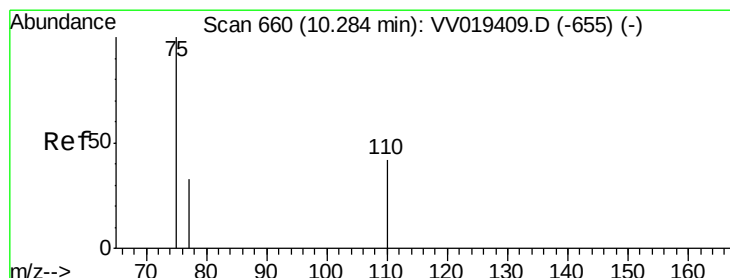
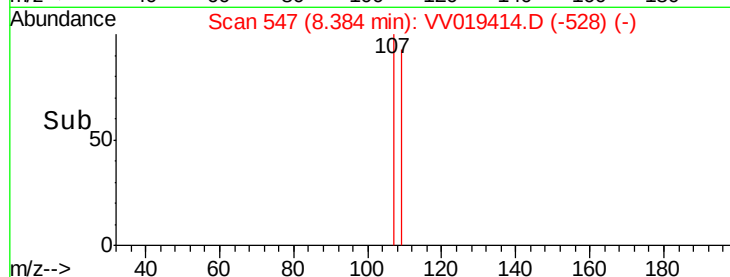
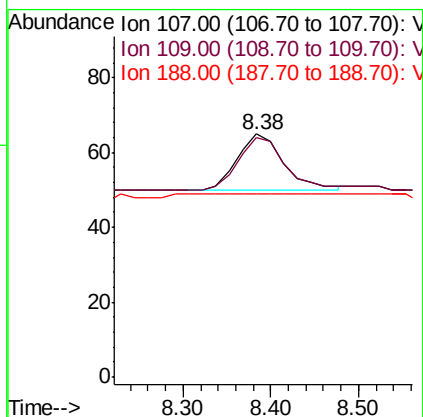
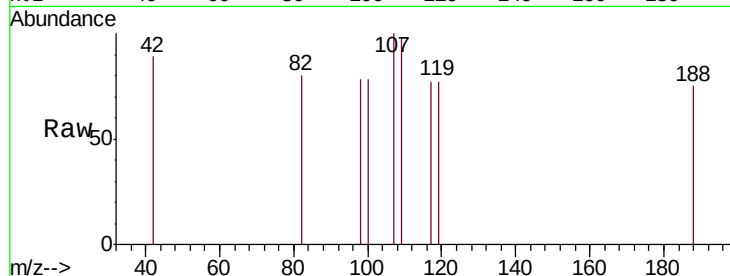
Tgt Ion: 107 Resp: 55

Ion Ratio Lower Upper

107 100

109 98.5 68.5 127.1

188 75.4 13.9 20.9#



#12

1,2,3-Trichloropropane

Concen: 0.027 ug/L

RT: 10.28 min Scan# 660

Delta R.T. 0.00 min

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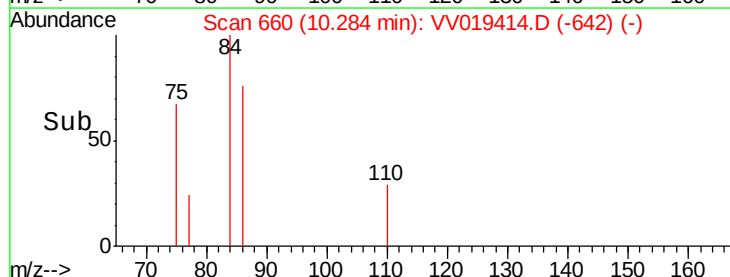
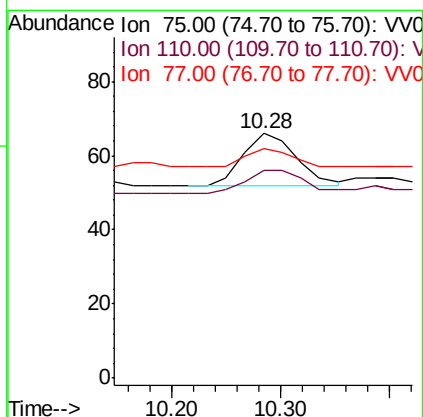
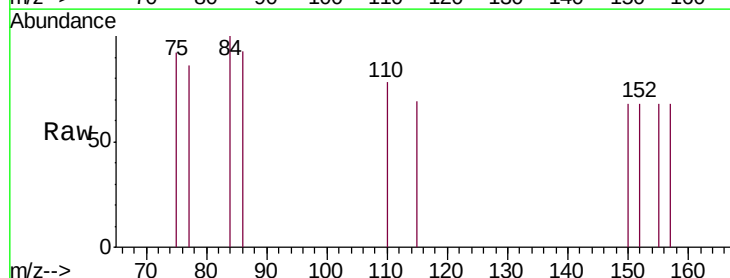
Tgt Ion: 75 Resp: 47

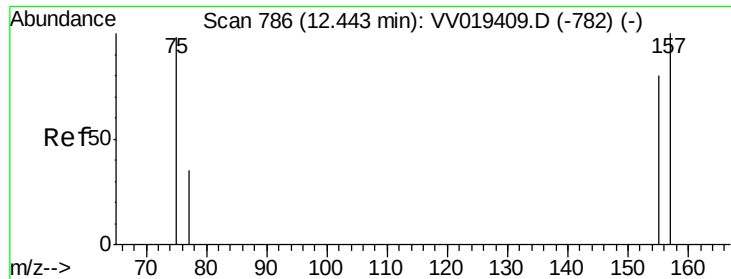
Ion Ratio Lower Upper

75 100

110 48.9 34.5 51.7

77 29.8 25.7 38.5





#13

1,2-Dibromo-3-chloropropane

Concen: 0.021 ug/L

RT: 12.44 min Scan# 786

Delta R.T. 0.00 min

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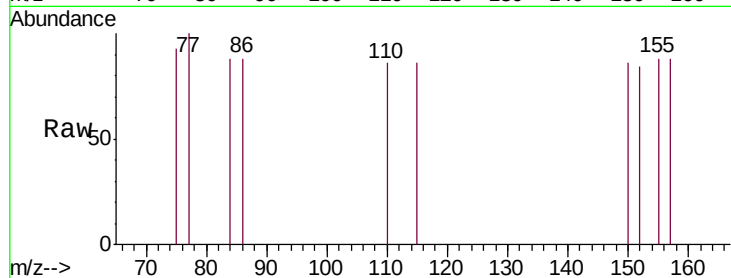
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Tgt Ion: 75 Resp: 6

Ion Ratio Lower Upper

75 100

157 94.4 79.2 118.8

155 94.4 71.0 106.6

