

Data File : VV019405.D
Acq On : 19 Nov 2020 13:25
Operator : SY/MD
Sample : L4485-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-04

Quant Time: Nov 20 00:27:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 00:26:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	4981	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4593	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2432	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3616	0.51	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.00%
4) 1,2-Dichloroethane-d4	5.07	65	2183	0.52	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) 1,2-Dichloropropane-d6	6.09	67	2090	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.33	98	5471	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1089	0.53	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.00%

Target Compounds

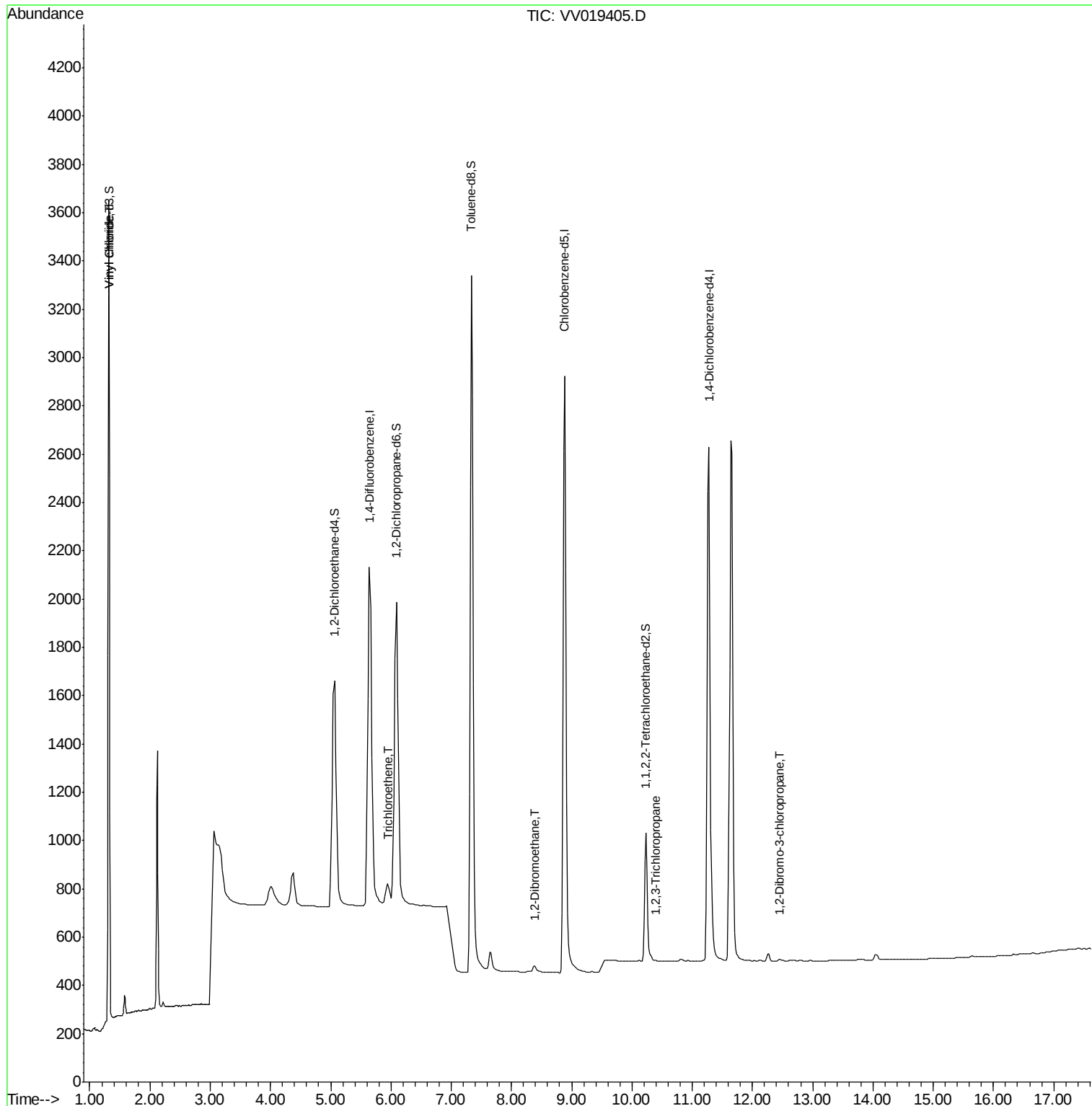
						Qvalue
3) Vinyl chloride	1.32	62	262	0.041	ug/L #	26
6) Trichloroethene	5.95	95	113	0.030	ug/L #	85
9) 1,2-Dibromoethane	8.38	107	61	0.028	ug/L #	79
12) 1,2,3-Trichloropropane	10.39	75	8	0.004	ug/L	90
13) 1,2-Dibromo-3-chloropropan	12.44	75	15	0.052	ug/L	95

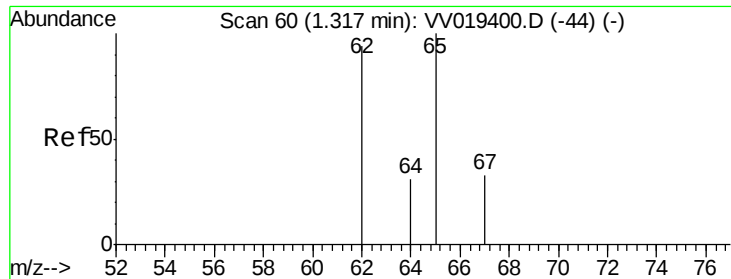
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_V

ClientSampleId :

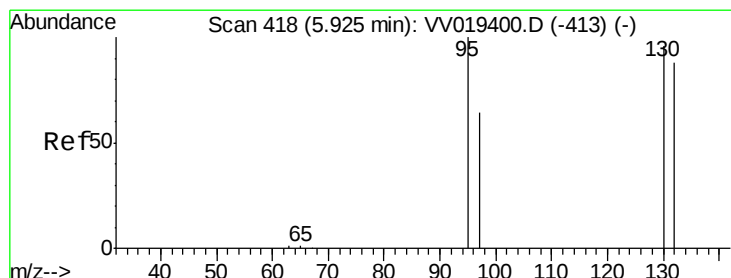
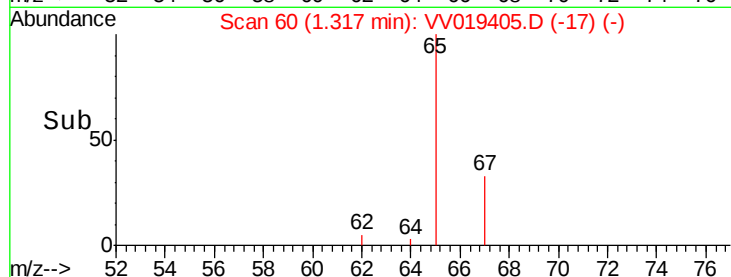
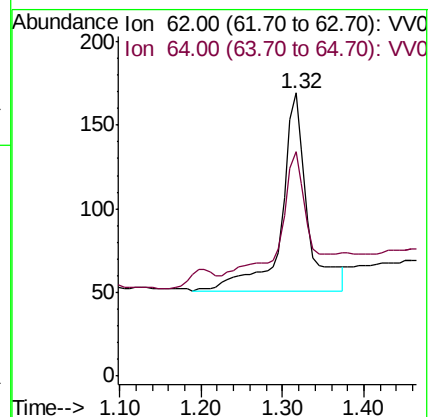
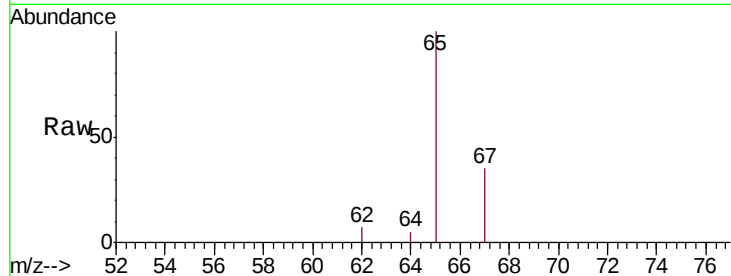
MDL-WATER-04

Tgt Ion: 62 Resp: 262

Ion Ratio Lower Upper

62 100

64 79.3 25.1 46.7#



#6

Trichloroethene

Concen: 0.030 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019405.D

Acq: 19 Nov 2020 13:25

Tgt Ion: 95 Resp: 113

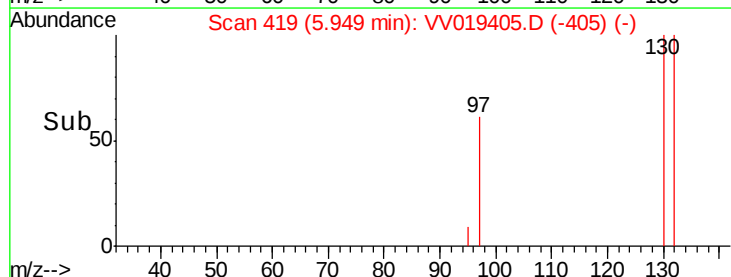
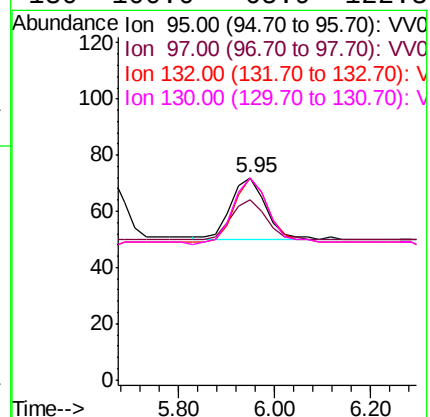
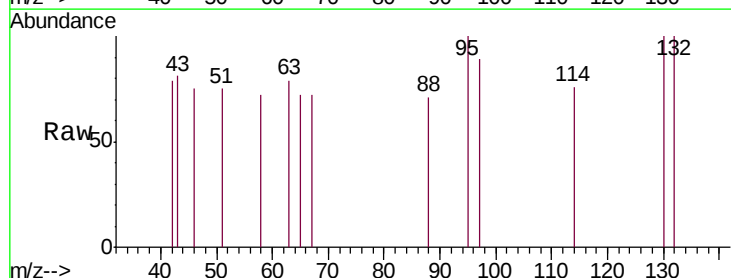
Ion Ratio Lower Upper

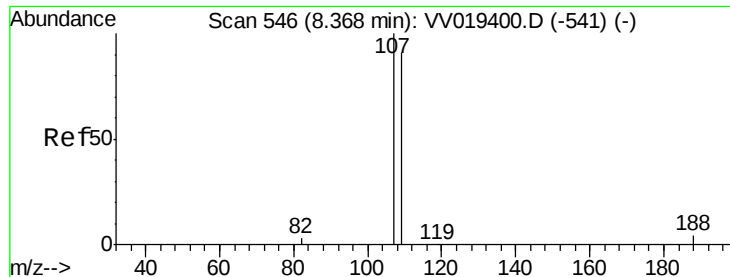
95 100

97 88.9 45.6 84.6#

132 100.0 61.0 113.2

130 100.0 65.9 122.3

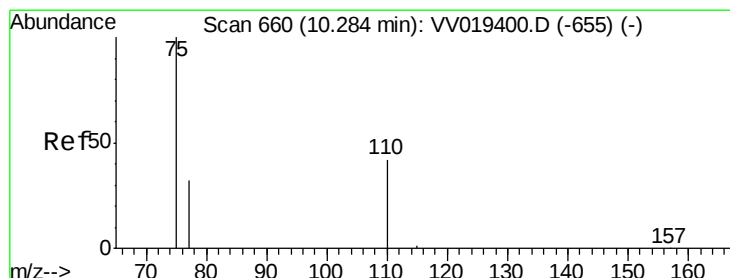
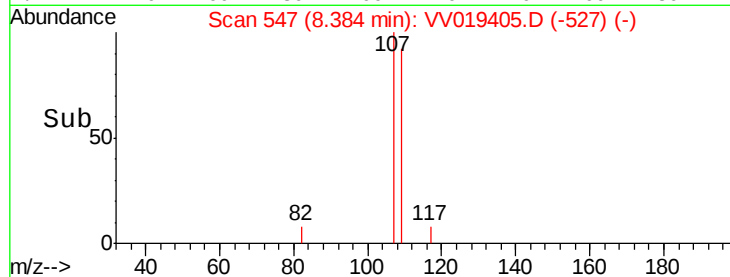
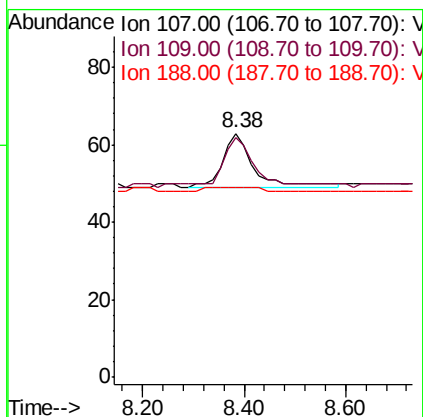
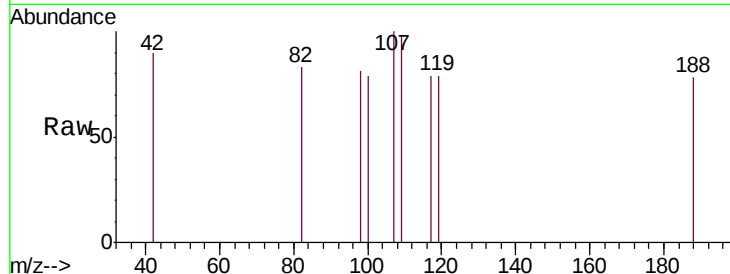




#9
 1,2-Dibromoethane
 Concen: 0.028 ug/L
 RT: 8.38 min Scan# 547
 Delta R.T. 0.02 min
 Lab File: VV019405.D
 Acq: 19 Nov 2020 13:25

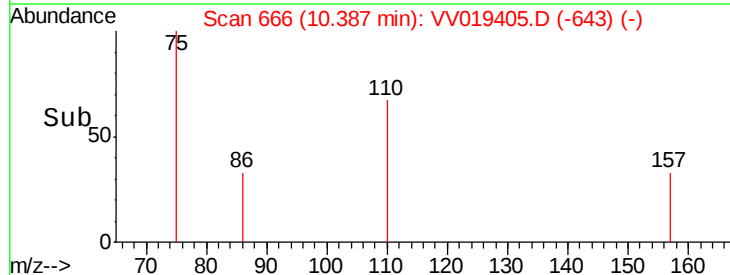
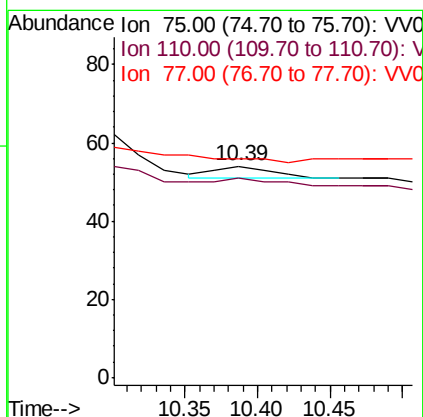
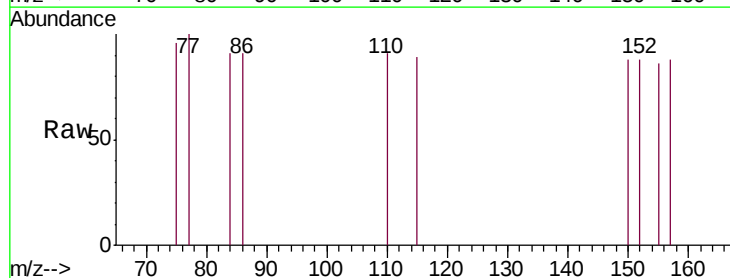
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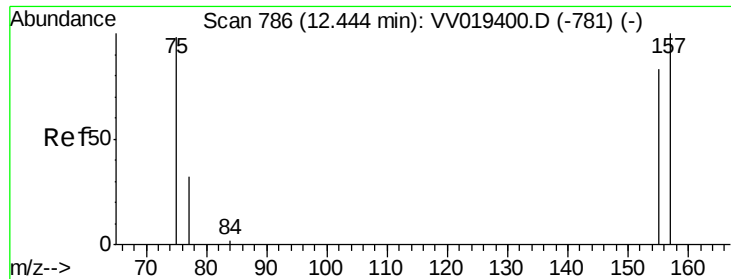
Tgt Ion: 107 Resp: 61
 Ion Ratio Lower Upper
 107 100
 109 98.4 68.5 127.1
 188 77.8 13.9 20.9#



#12
 1,2,3-Trichloropropane
 Concen: 0.004 ug/L
 RT: 10.39 min Scan# 666
 Delta R.T. 0.10 min
 Lab File: VV019405.D
 Acq: 19 Nov 2020 13:25

Tgt Ion: 75 Resp: 8
 Ion Ratio Lower Upper
 75 100
 110 50.0 34.5 51.7
 77 37.5 25.7 38.5





#13

1,2-Dibromo-3-chloropropane

Concen: 0.052 ug/L

RT: 12.44 min Scan# 786

Delta R.T. -0.00 min

Lab File: VV019405.D

Acq: 19 Nov 2020 13:25

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-04

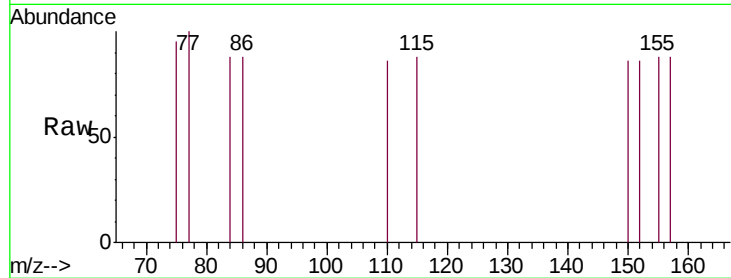
Tgt Ion: 75 Resp: 15

Ion Ratio Lower Upper

75 100

157 92.6 79.2 118.8

155 92.6 71.0 106.6



Abundance Ion 75.00 (74.70 to 75.70): VV019405.D (-769) (-)

