

Data File : VV019406.D
Acq On : 19 Nov 2020 13:50
Operator : SY/MD
Sample : L4485-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-05

Quant Time: Nov 20 00:27:46 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	4865	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4473	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2333	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3493	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.07	65	2110	0.52	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) 1,2-Dichloropropane-d6	6.09	67	2024	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.33	98	5211	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	1053	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

Target Compounds

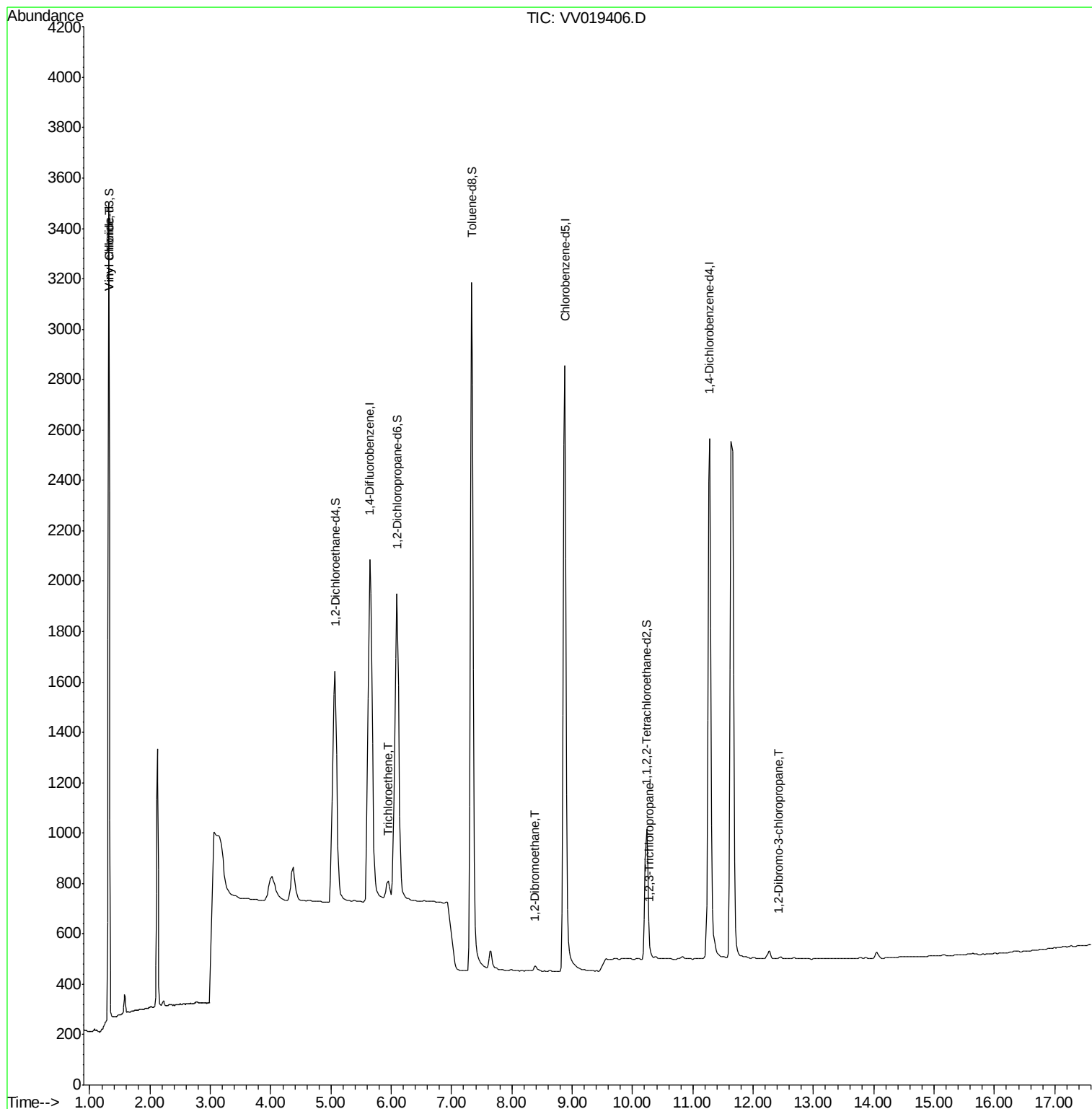
						Qvalue
3) Vinyl chloride	1.32	62	215	0.034	ug/L #	16
6) Trichloroethene	5.95	95	90	0.024	ug/L #	83
9) 1,2-Dibromoethane	8.38	107	45	0.021	ug/L #	76
12) 1,2,3-Trichloropropane	10.28	75	40	0.023	ug/L #	58
13) 1,2-Dibromo-3-chloropropan	12.43	75	14	0.051	ug/L	95

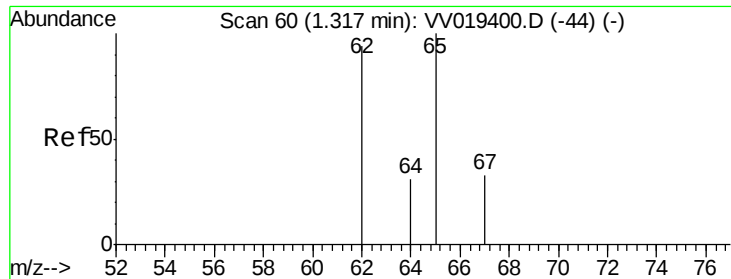
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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ClientSampleId :

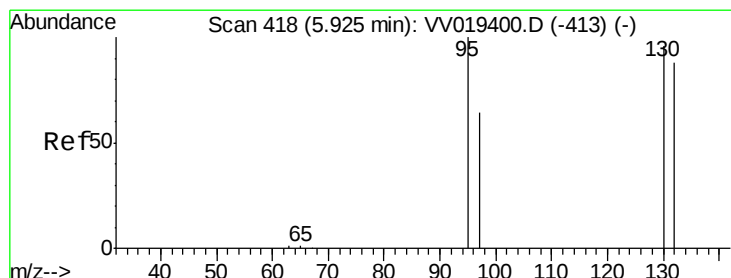
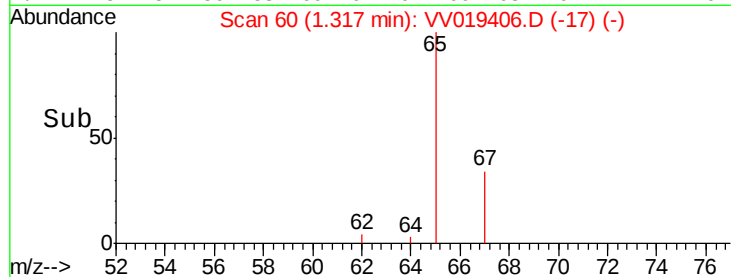
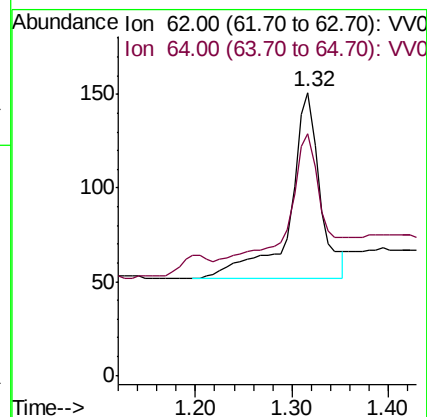
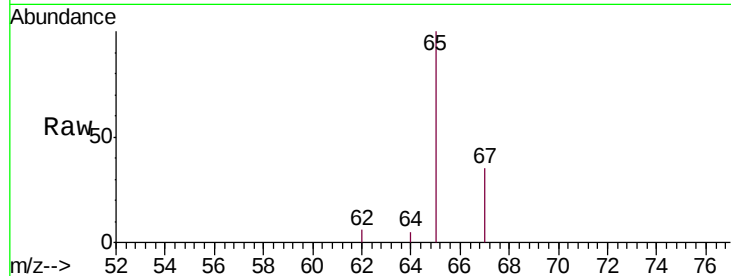
MDL-WATER-05

Tgt Ion: 62 Resp: 215

Ion Ratio Lower Upper

62 100

64 85.4 25.1 46.7#



#6

Trichloroethene

Concen: 0.024 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019406.D

Acq: 19 Nov 2020 13:50

Tgt Ion: 95 Resp: 90

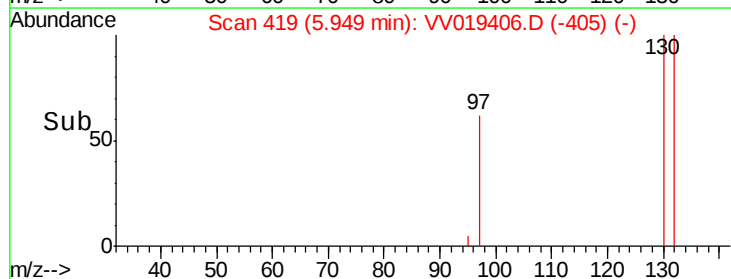
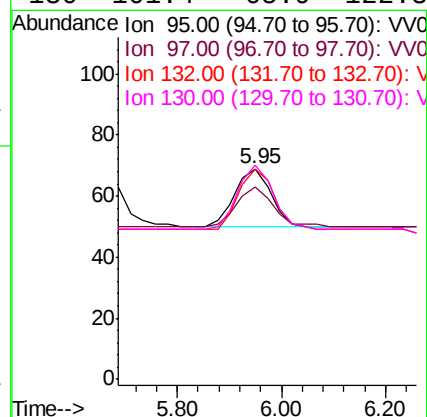
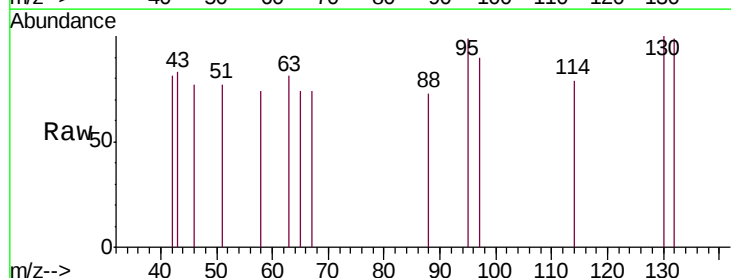
Ion Ratio Lower Upper

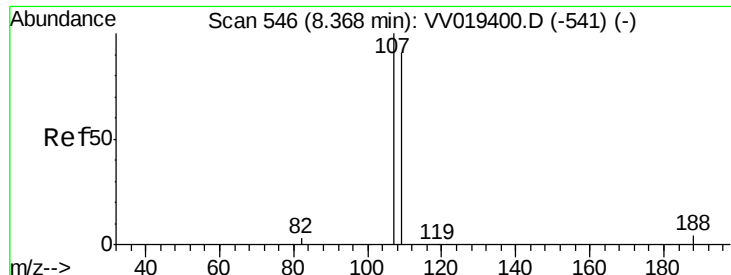
95 100

97 91.3 45.6 84.6#

132 100.0 61.0 113.2

130 101.4 65.9 122.3

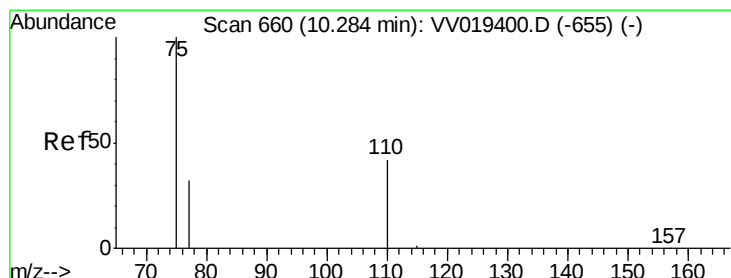
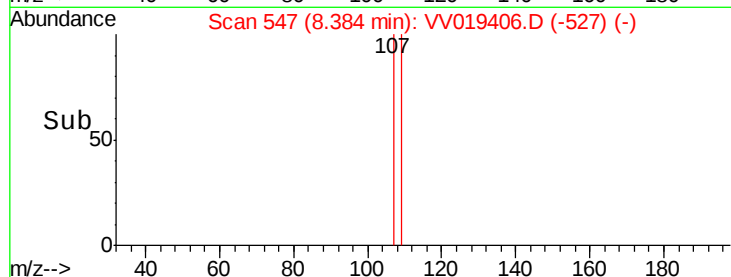
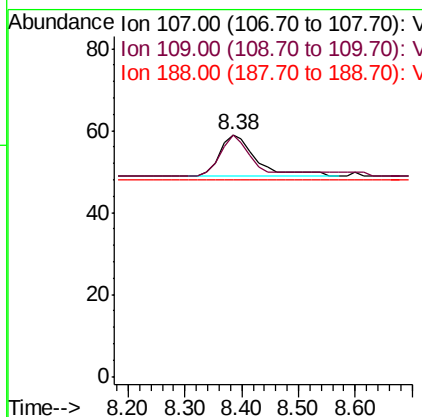
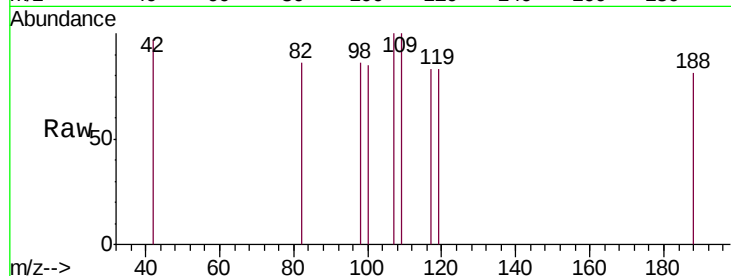




#9
 1,2-Dibromoethane
 Concen: 0.021 ug/L
 RT: 8.38 min Scan# 547
 Delta R.T. 0.02 min
 Lab File: VV019406.D
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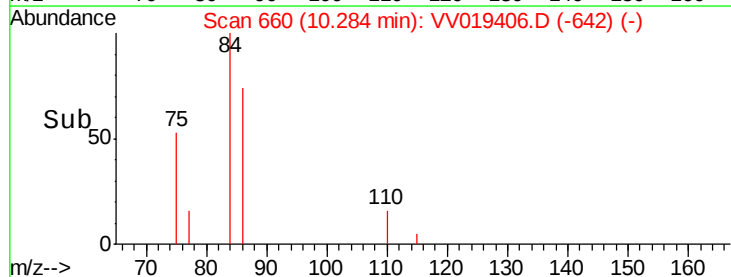
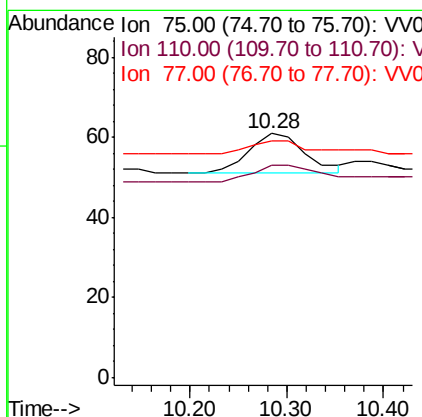
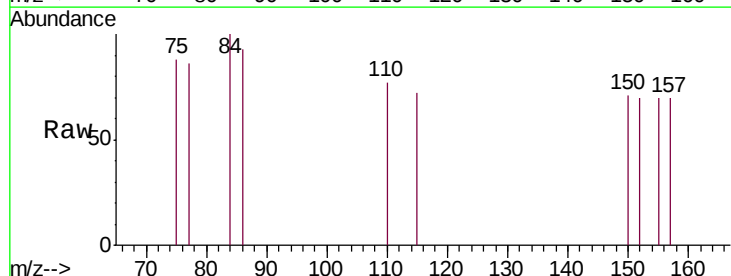
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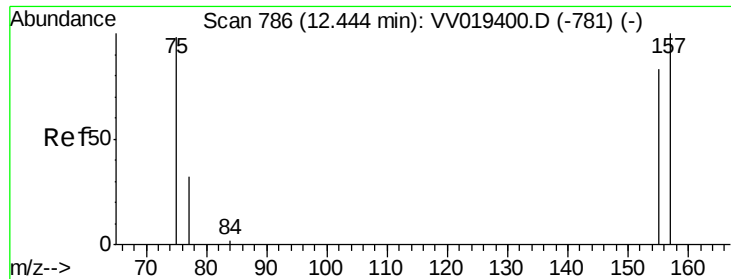
Tgt Ion	Ratio	Lower	Upper
107	100		
109	100.0	68.5	127.1
188	81.4	13.9	20.9#



#12
 1,2,3-Trichloropropane
 Concen: 0.023 ug/L
 RT: 10.28 min Scan# 660
 Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	34.5	51.7#
77	27.5	25.7	38.5





#13

1,2-Dibromo-3-chloropropane

Concen: 0.051 ug/L

RT: 12.43 min Scan# 785

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-05

Tgt Ion: 75 Resp: 14

Ion Ratio Lower Upper

75 100

157 92.5 79.2 118.8

155 92.5 71.0 106.6

