

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111920\
 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

Manual Integrations
 APPROVED

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 11/30/2020 3:40:05 PM

Quant Time: Nov 20 11:17:00 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						
3) Vinyl chloride	1.32	62	178m	0.028	ug/L	
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	10.28	75	44m	0.025	ug/L	
13) 1,2-Dibromo-3-chloropropan	12.44	75	6m	0.021	ug/L	

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

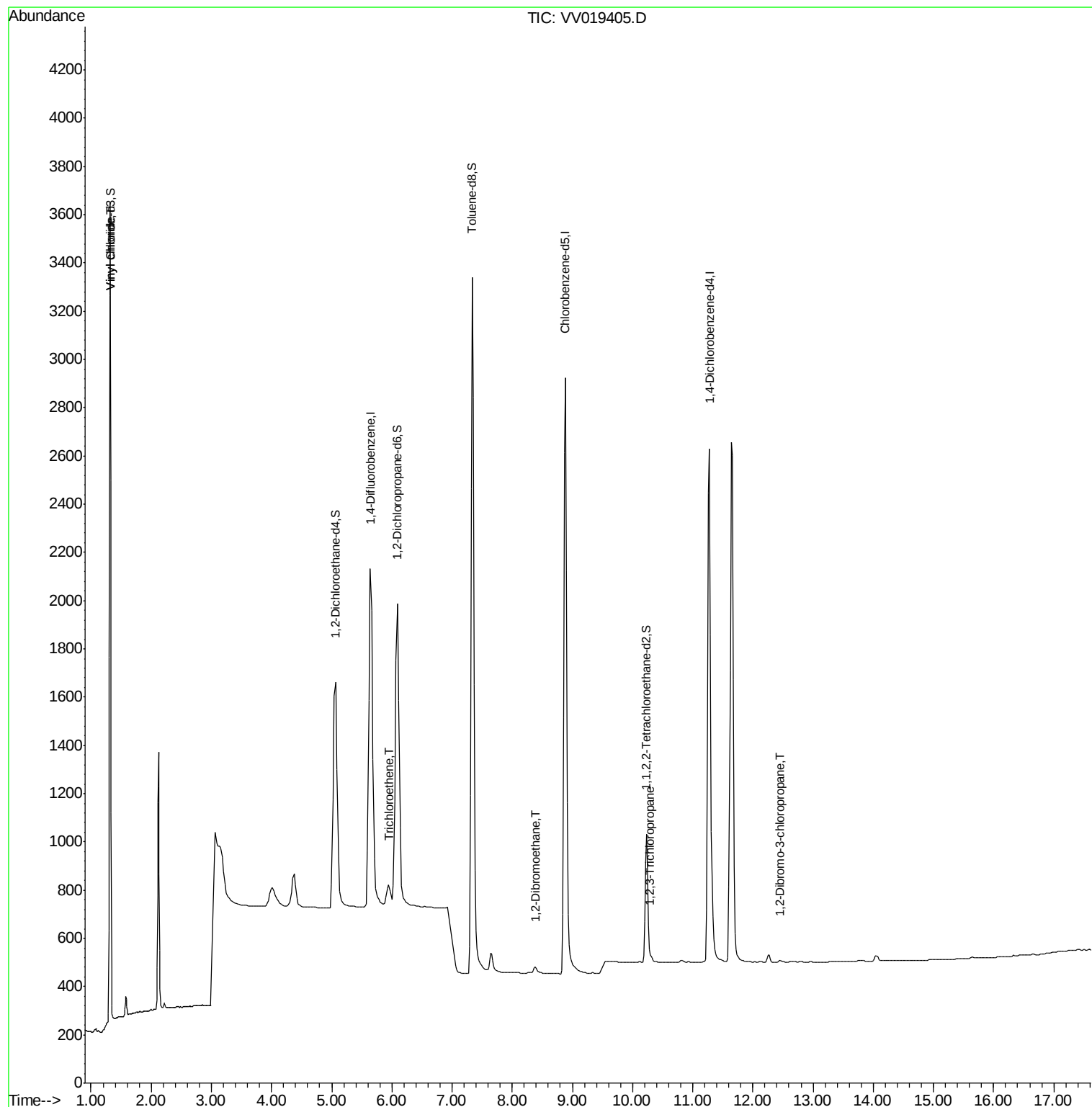
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111920\
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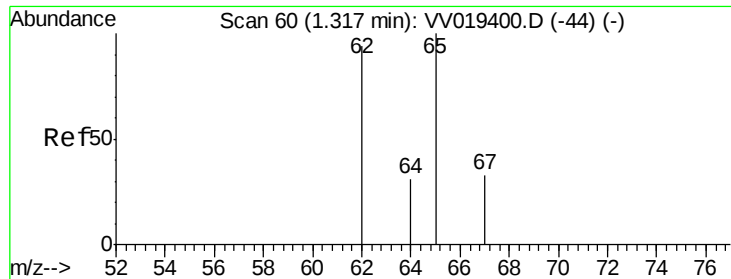
Instrument :
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Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.028 ug/L m

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV019405.D

Acq: 19 Nov 2020 13:25

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-04

Tot Ion: 62 Resp: 178

Ion Ratio Lower Upper

62 100

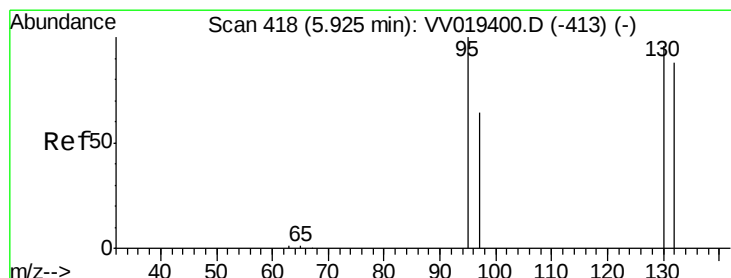
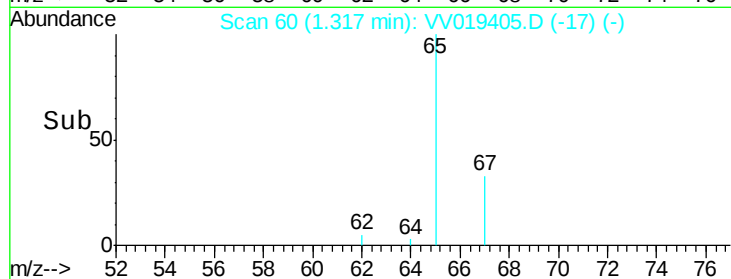
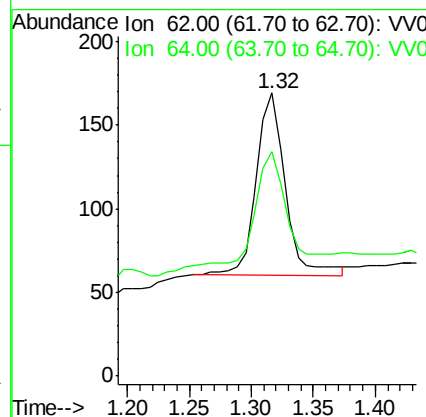
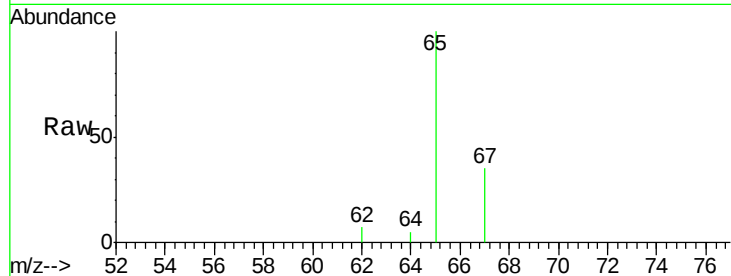
64 79.3 25.1 46.7#

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#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

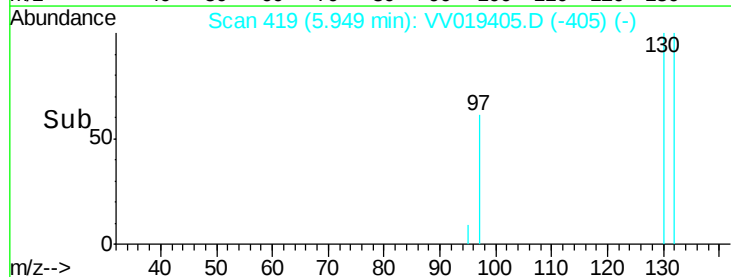
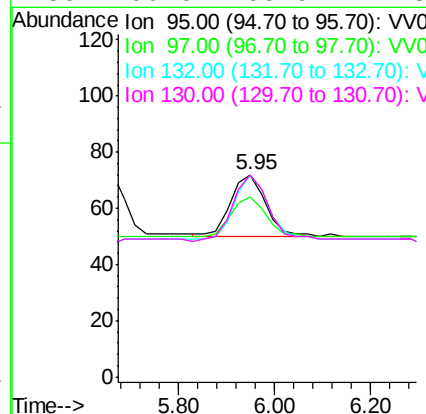
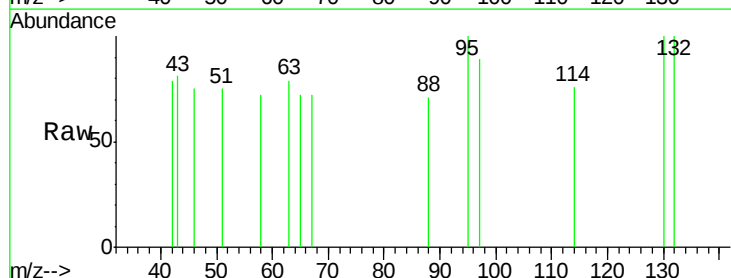
Ion Ratio Lower Upper

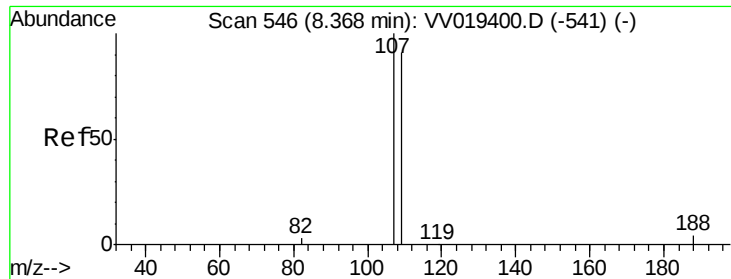
95 100

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

Instrument :

MSVOA_V

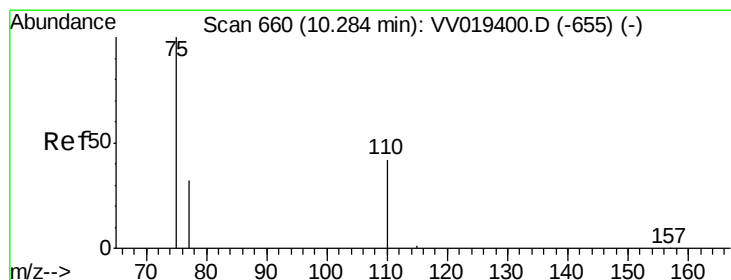
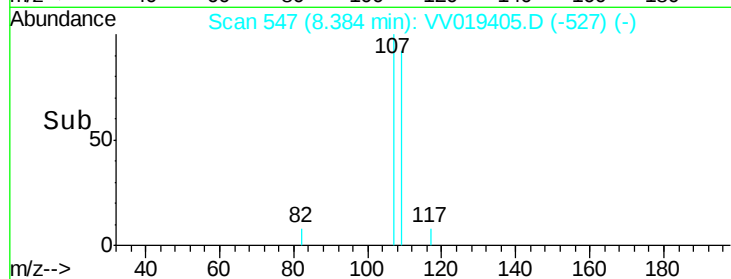
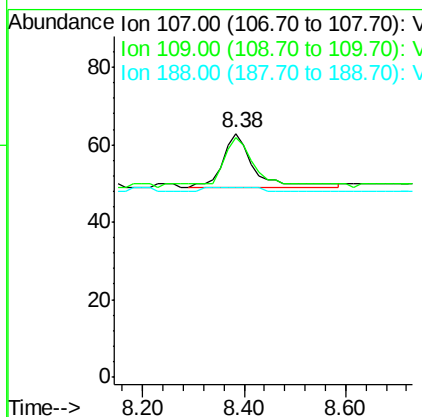
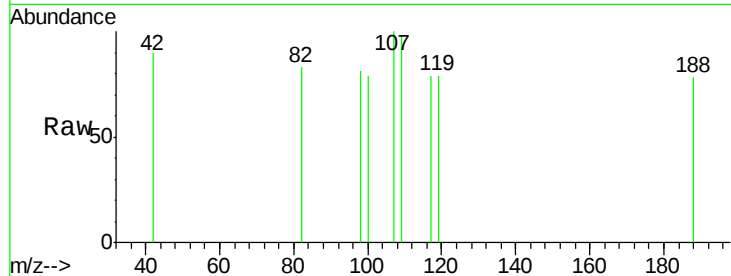
ClientSampleId :

MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
107	100		
109	98.4	68.5	127.1
188	77.8	13.9	20.9#

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#12

1,2,3-Trichloropropane

Concen: 0.025 ug/L m

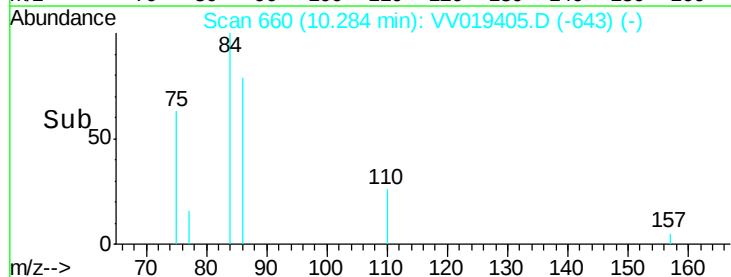
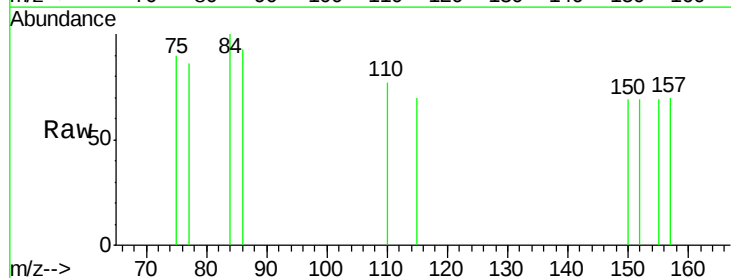
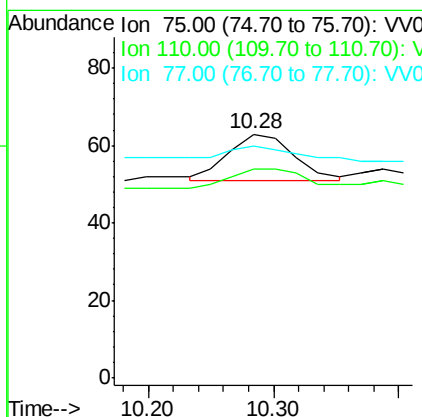
RT: 10.28 min Scan# 660

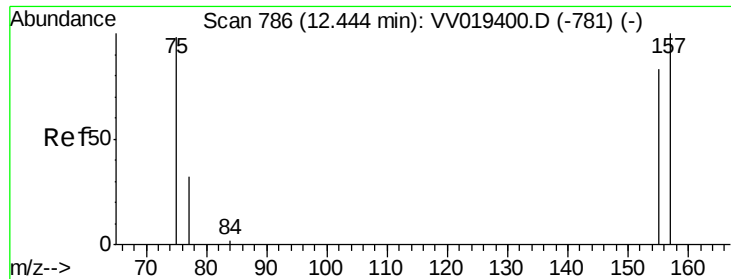
Delta R.T. -0.00 min

Lab File: VV019405.D

Acq: 19 Nov 2020 13:25

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	34.5	51.7#
77	6.8	25.7	38.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.021 ug/L m

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

Tot Ion:	75	Resp:	6
Ion Ratio	Lower	Upper	
75	100		
157	92.6	79.2	118.8
155	92.6	71.0	106.6

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