

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VO092920\
 Data File : VX018675.D
 Acq On : 29 Sep 2020 23:07
 Operator : JC/SP
 Sample : L4143-17
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0F7

Quant Time: Oct 05 02:52:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	219839	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	216495	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	95774	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47218	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.70	69	44651	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.34	63	90375	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.56	46	156951	53.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	5.14	84	125565	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	6.03	65	73392	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	6.05	84	223197	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	7.37	67	72308	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	8.70	98	197294	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
45) trans-1,3-Dichloropropene-	8.99	79	28142	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	9.43	63	119749	49.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.76%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57408	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	77597	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

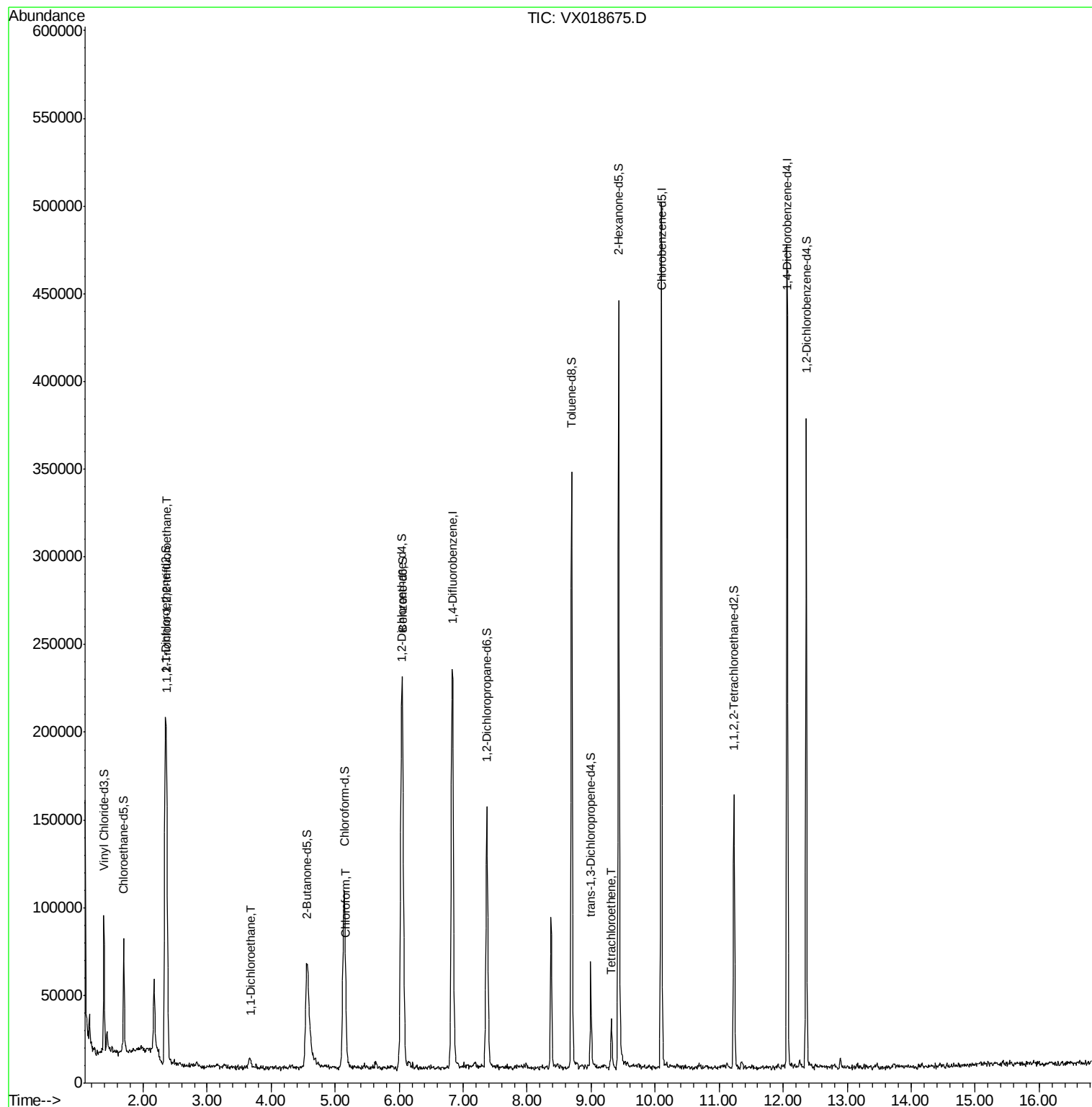
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	57517	5.082 ug/L	99
19) 1,1-Dichloroethane	3.68	63	5639	0.293 ug/L #	83
25) Chloroform	5.17	83	3403m	0.162 ug/L	
49) Tetrachloroethene	9.32	164	4896	0.515 ug/L	93

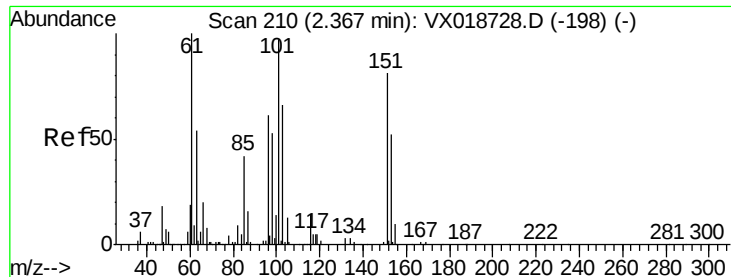
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092920\
Data File : VX018675.D
Acq On : 29 Sep 2020 23:07
Operator : JC/SP
Sample : L4143-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0F7

Quant Time: Oct 05 02:52:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.082 ug/L

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018675.D

Acq: 29 Sep 2020 23:07

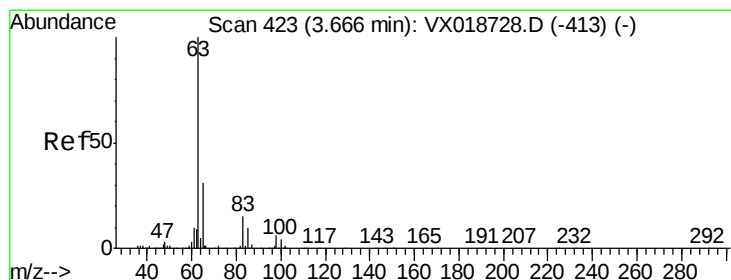
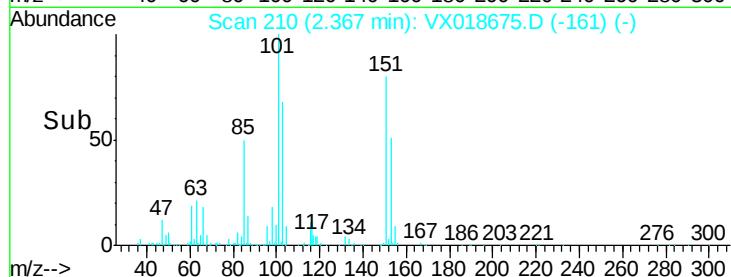
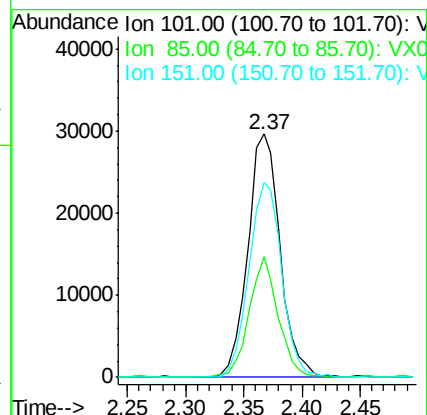
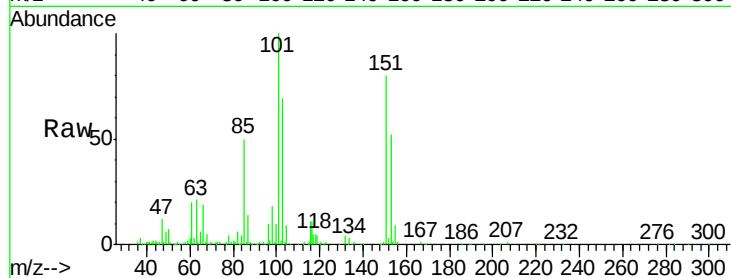
Instrument :

MSVOA_X

ClientSampleId :

BG0F7

Tgt Ion:	101	Resp:	57517
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.1	54.1
151	81.3	65.5	98.3



#19

1,1-Dichloroethane

Concen: 0.293 ug/L

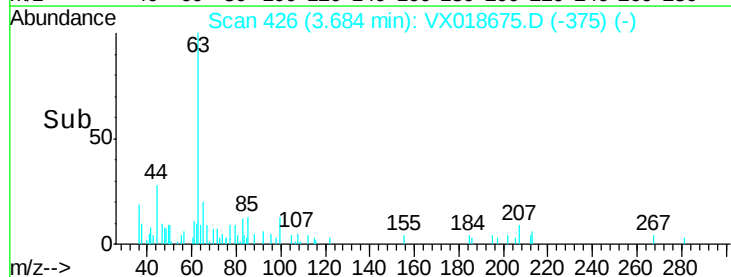
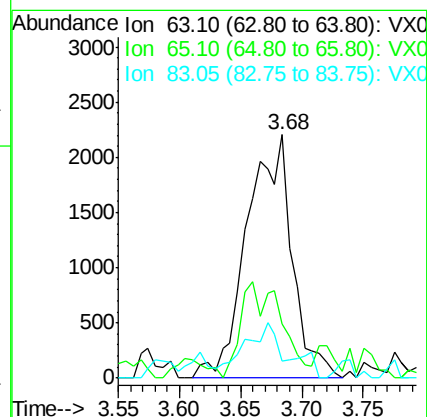
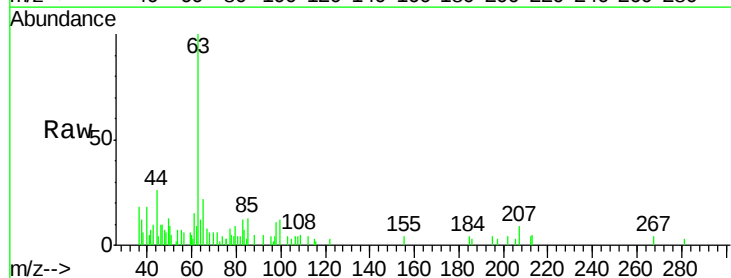
RT: 3.68 min Scan# 426

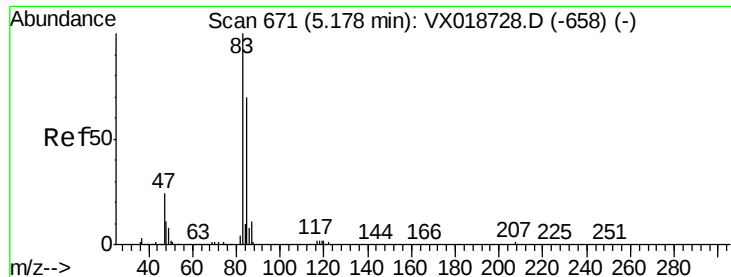
Delta R.T. 0.01 min

Lab File: VX018675.D

Acq: 29 Sep 2020 23:07

Tgt Ion:	63	Resp:	5639
Ion	Ratio	Lower	Upper
63	100		
65	22.2	22.7	42.1#
83	7.2	9.3	17.3#





#25

Chloroform

Concen: 0.162 ug/L m

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX018675.D

Acq: 29 Sep 2020 23:07

Instrument :

MSVOA_X

ClientSampleId :

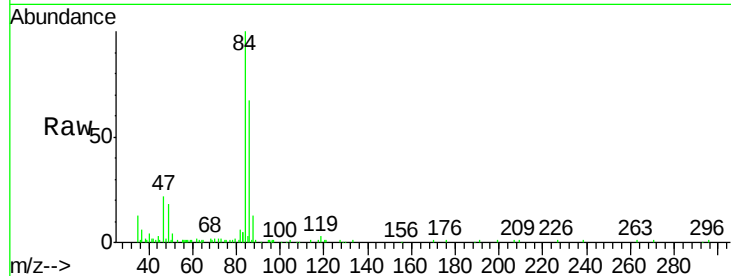
BG0F7

Tgt Ion: 83 Resp: 3403

Ion Ratio Lower Upper

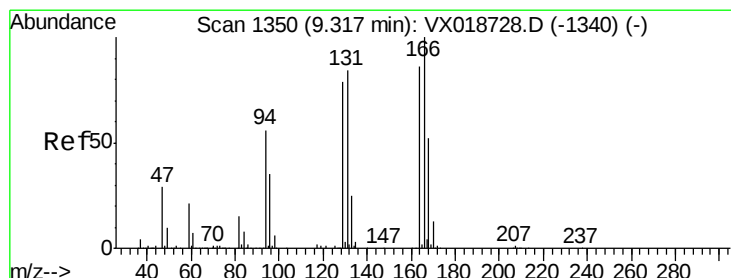
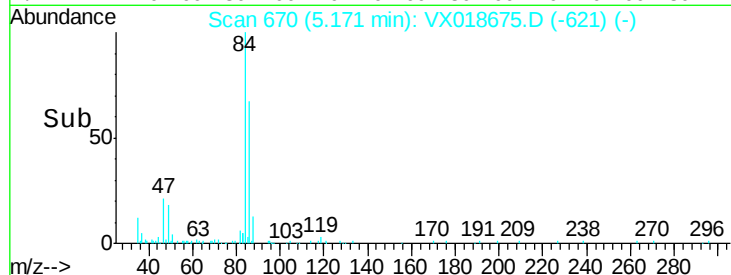
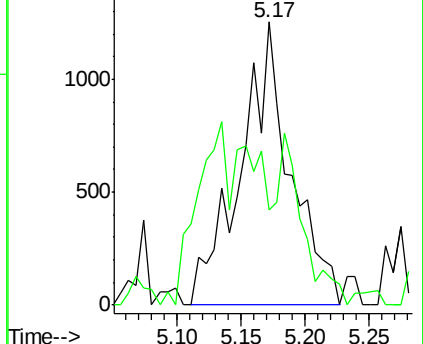
83 100

85 62.9 41.8 77.6



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#49

Tetrachloroethene

Concen: 0.515 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018675.D

Acq: 29 Sep 2020 23:07

Tgt Ion: 164 Resp: 4896

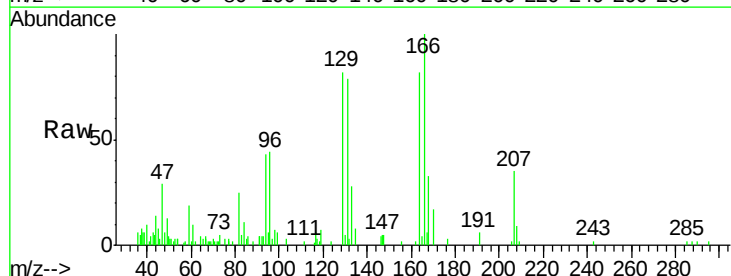
Ion Ratio Lower Upper

164 100

129 100.0 65.9 122.3

131 95.7 61.4 114.0

166 121.5 91.0 169.0



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

