

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017943.D
 Acq On : 17 Aug 2020 17:26
 Operator : JC/SP
 Sample : L3701-12
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:02:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 00:59:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	268055	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	264720	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	116920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	84299	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.69	69	74100	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.34	63	130082	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.53	46	319780	65.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.02%#
24) Chloroform-d	5.14	84	204970	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	6.03	65	117071	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	6.05	84	360733	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	7.37	67	120934	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	8.70	98	309401	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
45) trans-1,3-Dichloropropene-	8.99	79	49302	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
48) 2-Hexanone-d5	9.43	63	254448	62.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.86%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	101599	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	134071	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

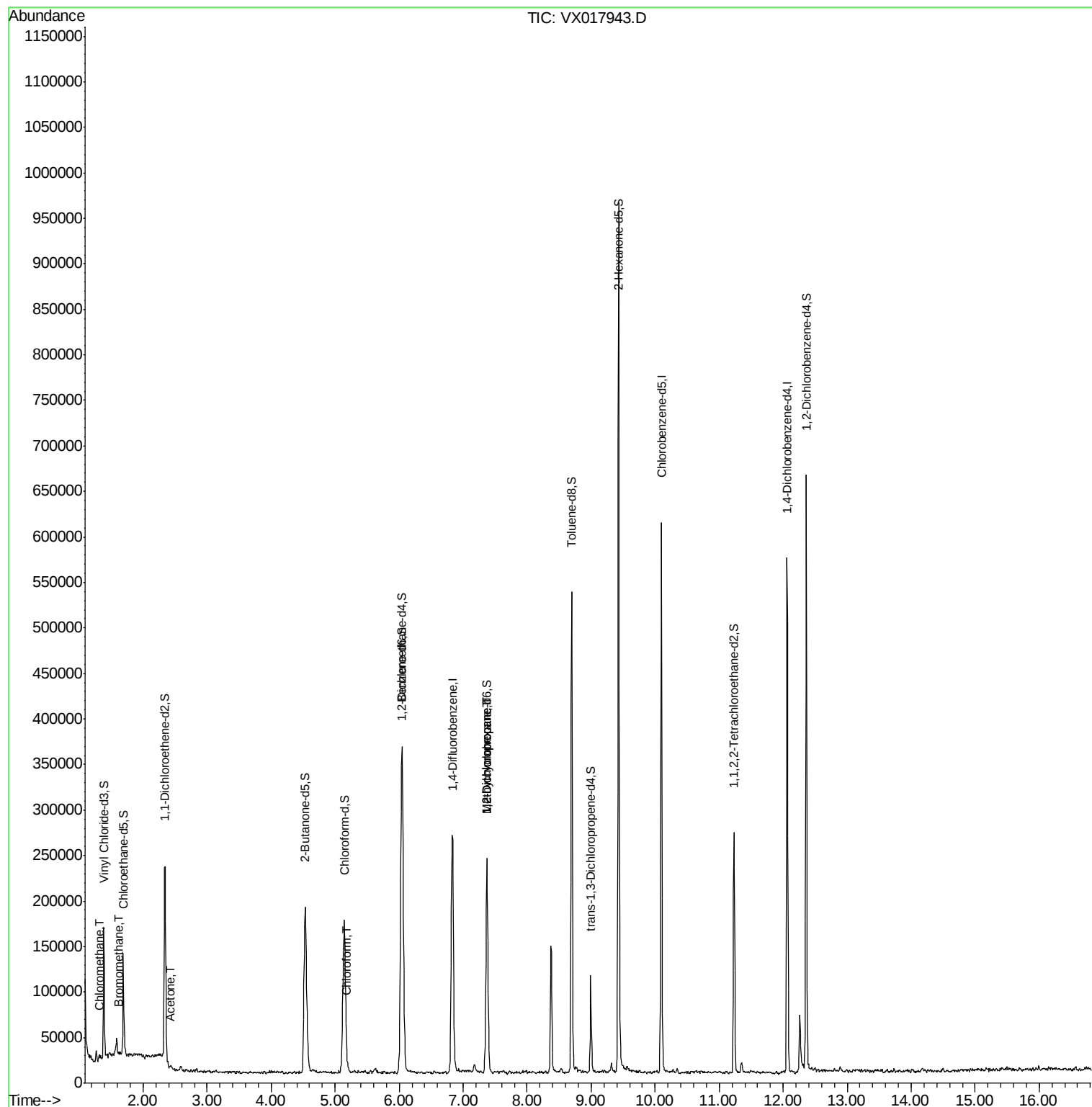
					Ovalue
3) Chloromethane	1.31	50	4675	0.184 ug/L	88
6) Bromomethane	1.62	94	1195	0.081 ug/L	94
13) Acetone	2.43	43	3793	1.055 ug/L	73
25) Chloroform	5.18	83	7317	0.163 ug/L	84
35) Methylcyclohexane	7.37	83	28910	0.752 ug/L #	18
37) 1,2-Dichloropropane	7.37	63	14375	0.610 ug/L #	88

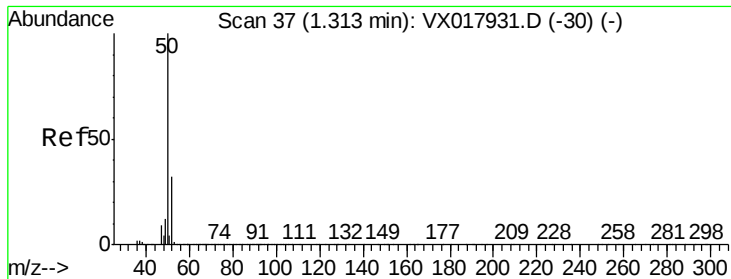
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
Data File : VX017943.D
Acq On : 17 Aug 2020 17:26
Operator : JC/SP
Sample : L3701-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:02:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.184 ug/L

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017943.D

Acq: 17 Aug 2020 17:26

Instrument :

MSVOA_X

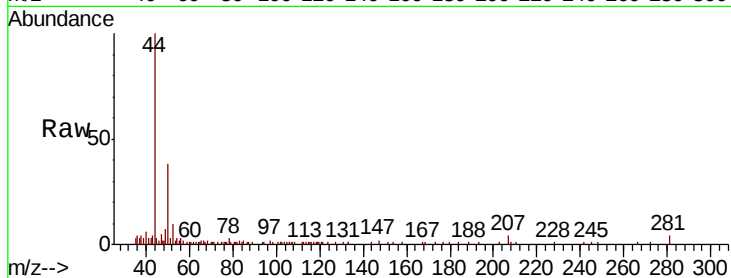
ClientSampleId :

Tot Ion: 50 Resp: 4675

Ion Ratio Lower Upper

50 100

52 25.3 22.5 41.9



Abundance Ion 50.05 (49.75 to 50.75): VX0

Ion 52.05 (51.75 to 52.75): VX0

1.31

4000

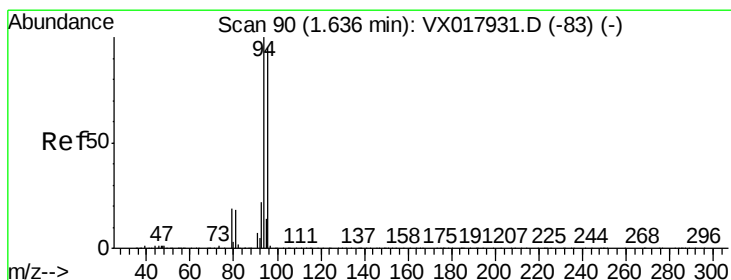
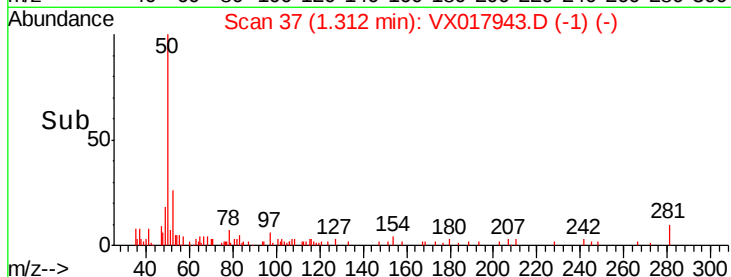
3000

2000

1000

0

Time-->



#6

Bromomethane

Concen: 0.081 ug/L

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX017943.D

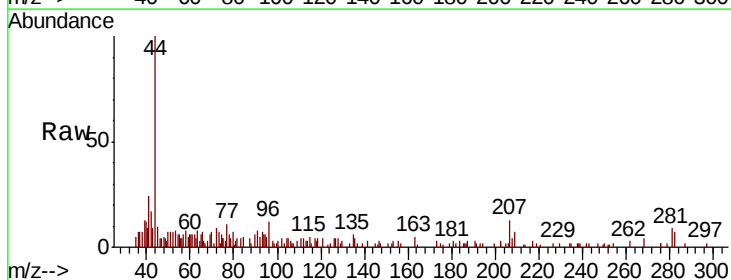
Acq: 17 Aug 2020 17:26

Tgt Ion: 94 Resp: 1195

Ion Ratio Lower Upper

94 100

96 103.8 68.5 127.1



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

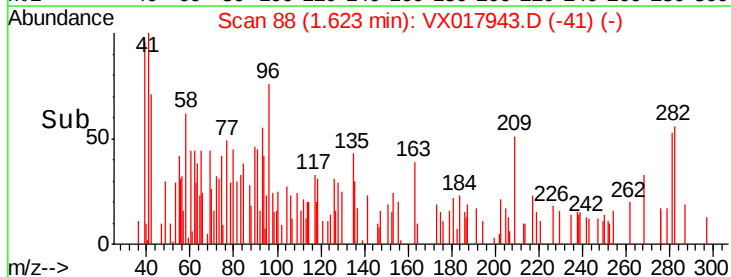
600

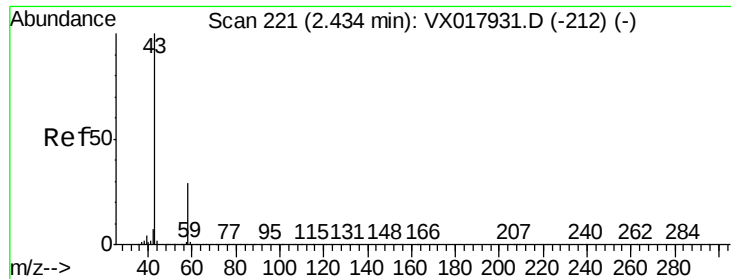
400

200

0

Time-->





#13

Acetone

Concen: 1.055 ug/L

RT: 2.43 min Scan# 220

Delta R.T. -0.01 min

Lab File: VX017943.D

Acq: 17 Aug 2020 17:26

Instrument :

MSVOA_X

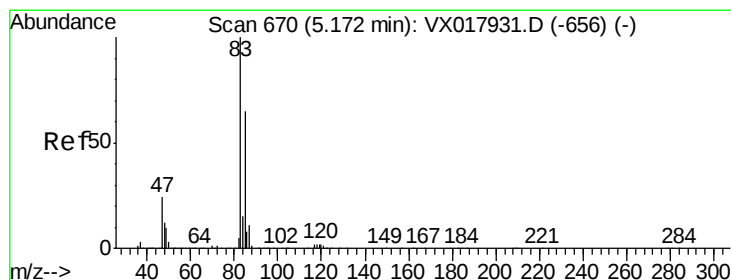
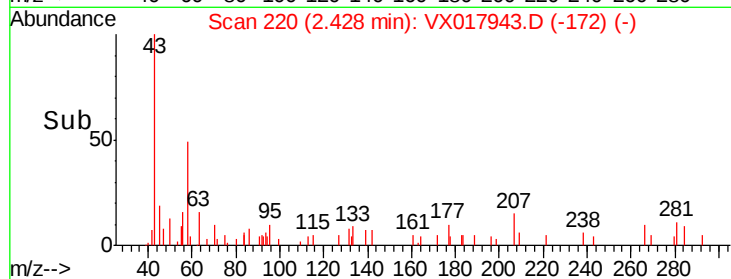
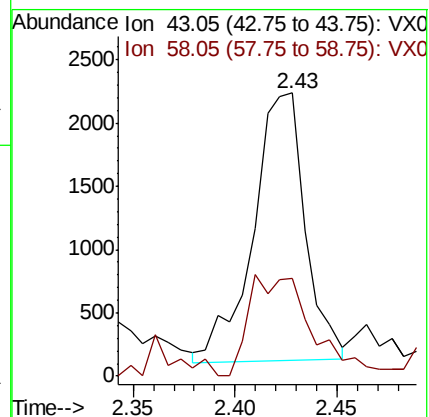
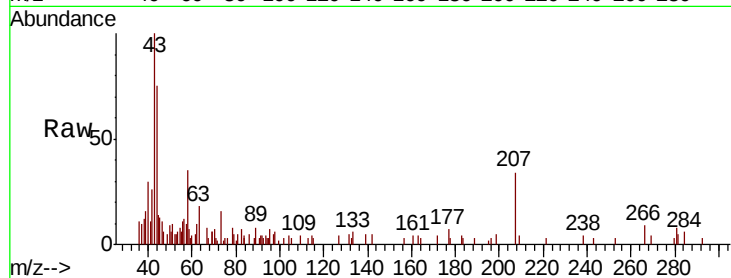
ClientSampleId :

Tot Ion: 43 Resp: 3793

Ion Ratio Lower Upper

43 100

58 45.3 0.0 60.8



#25

Chloroform

Concen: 0.163 ug/L

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX017943.D

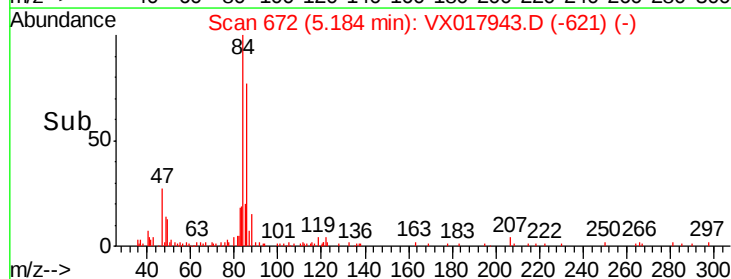
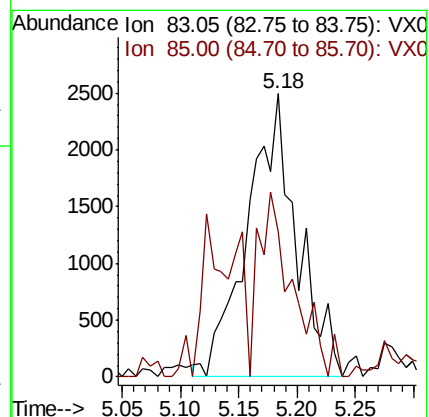
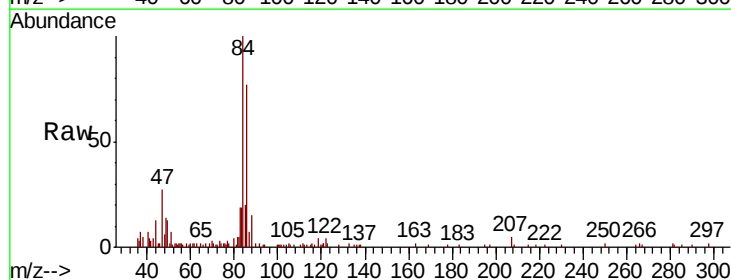
Acq: 17 Aug 2020 17:26

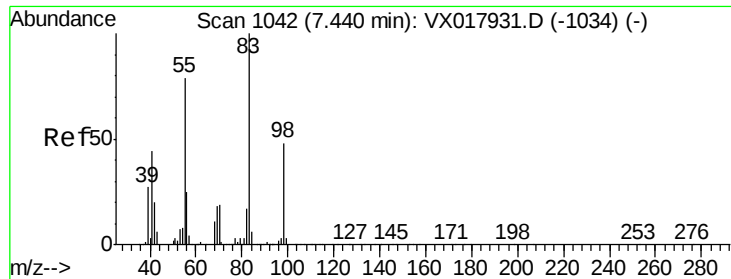
Tgt Ion: 83 Resp: 7317

Ion Ratio Lower Upper

83 100

85 51.4 44.7 83.1

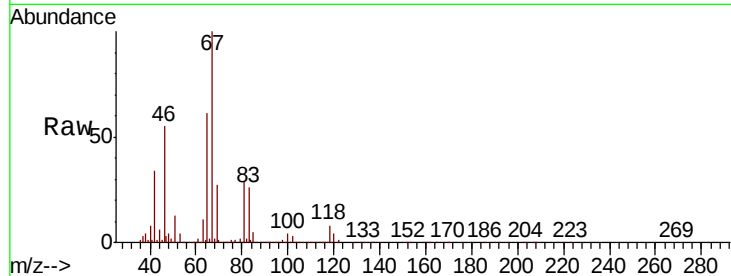




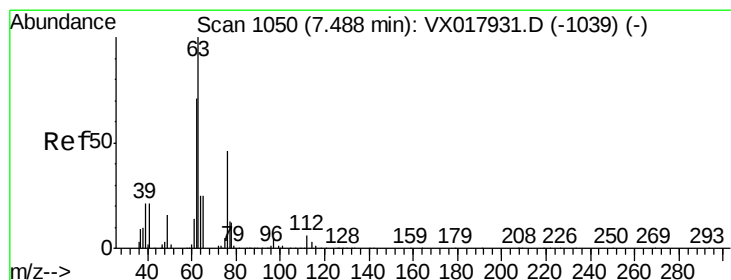
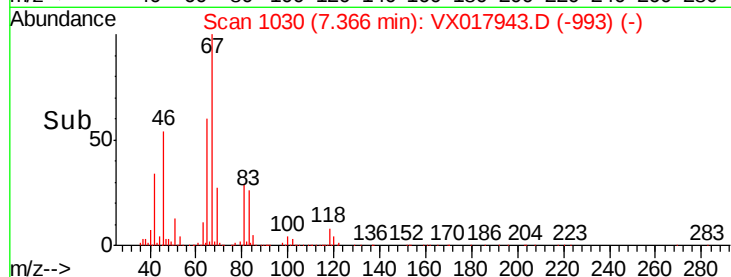
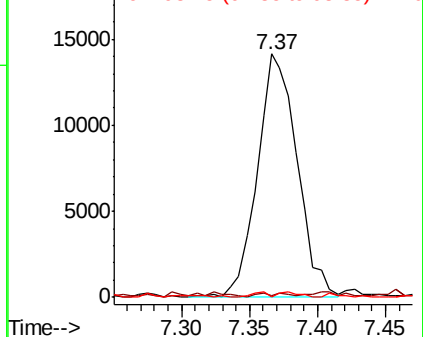
#35
Methvlcvclohexane
Concen: 0.752 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017943.D
Acq: 17 Aug 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.4	93.6#
98	0.9	38.0	57.0#

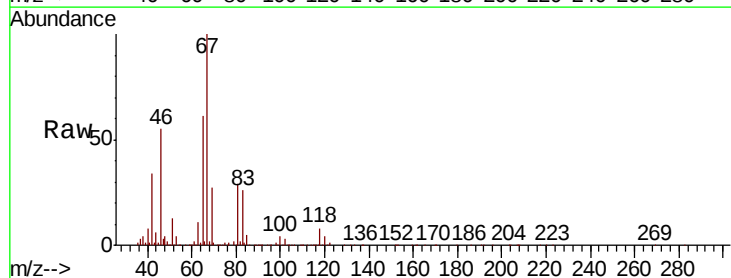


Abundance Ion 83.15 (82.85 to 83.85): VX0
Ion 55.10 (54.80 to 55.80): VX0
Ion 98.15 (97.85 to 98.85): VX0



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX017943.D
Acq: 17 Aug 2020 17:26

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#



Abundance Ion 63.10 (62.80 to 63.80): VX0
Ion 112.10 (111.80 to 112.80): V

