

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017922.D
 Acq On : 15 Aug 2020 01:27
 Operator : JC/SP
 Sample : L3701-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTYO

Quant Time: Aug 17 04:20:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	256693	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	231733	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	78096	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.69	69	71028	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.34	63	123938	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.53	46	251558	53.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.80%
24) Chloroform-d	5.14	84	182562	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	6.03	65	100141	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	6.05	84	330973	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	7.37	67	106577	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	8.70	98	261505	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
45) trans-1,3-Dichloropropene-	8.99	79	36306	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
48) 2-Hexanone-d5	9.43	63	162594	45.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.88%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	70254	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	103860	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

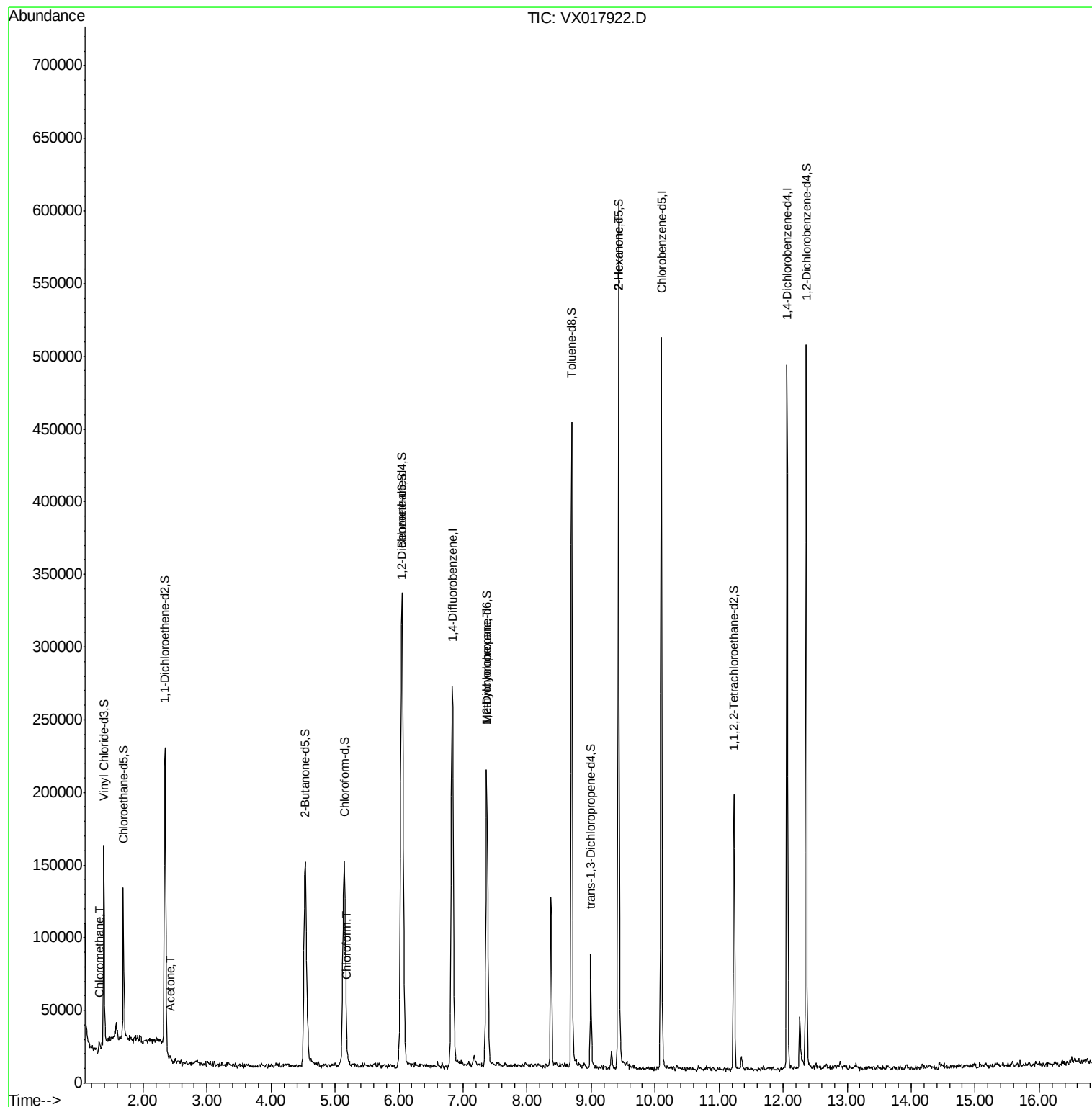
					Qvalue
3) Chloromethane	1.31	50	4380	0.180 ug/L	91
13) Acetone	2.42	43	3568	1.037 ug/L	84
25) Chloroform	5.18	83	5768	0.134 ug/L	76
35) Methylcyclohexane	7.37	83	26498	0.787 ug/L #	20
50) 2-Hexanone	9.43	43	21110	2.193 ug/L #	70

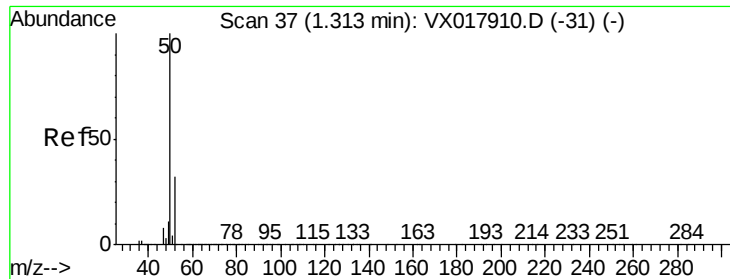
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.180 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017922.D

Acq: 15 Aug 2020 01:27

Instrument :

MSVOA_X

ClientSampleId :

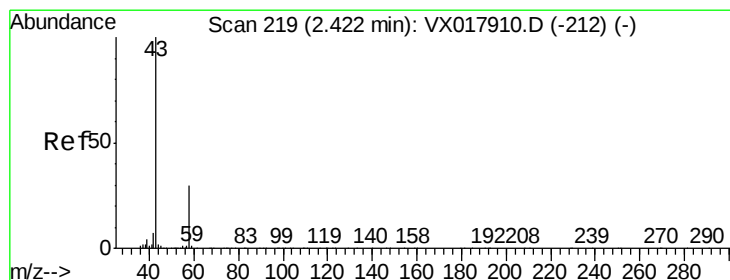
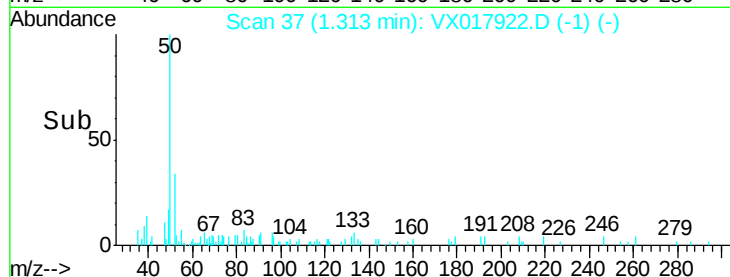
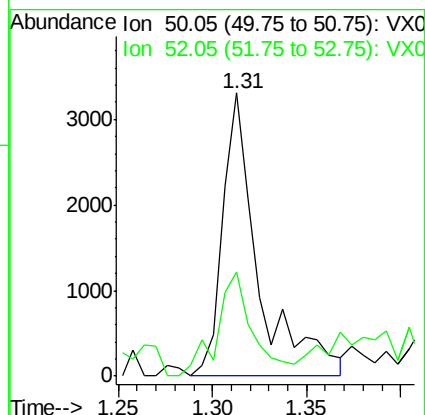
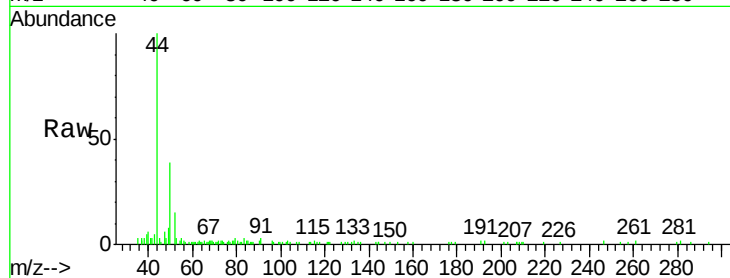
JLTY0

Tgt Ion: 50 Resp: 4380

Ion Ratio Lower Upper

50 100

52 37.0 22.5 41.9



#13

Acetone

Concen: 1.037 ug/L

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017922.D

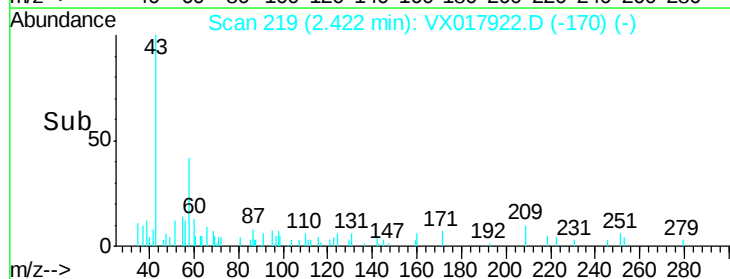
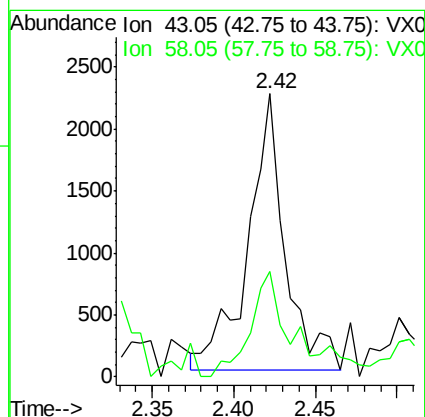
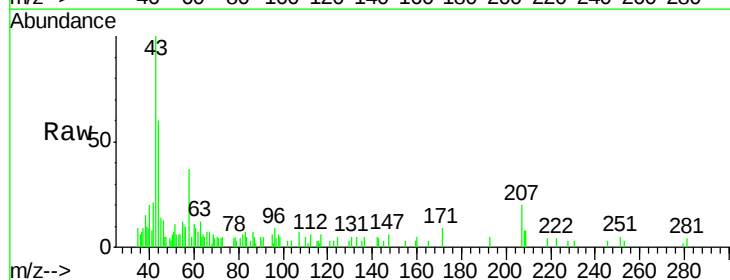
Acq: 15 Aug 2020 01:27

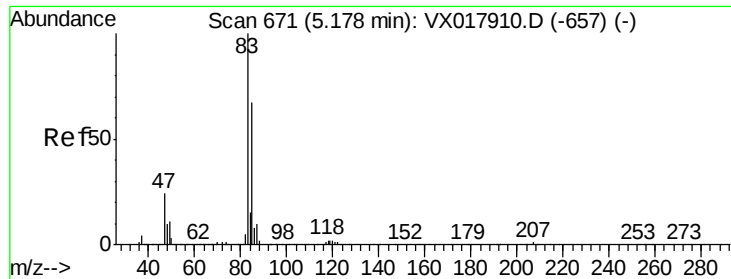
Tgt Ion: 43 Resp: 3568

Ion Ratio Lower Upper

43 100

58 39.2 0.0 60.8

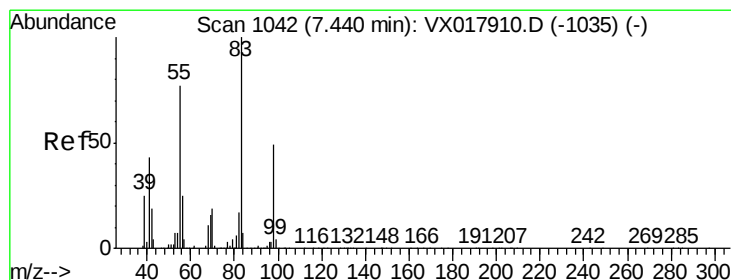
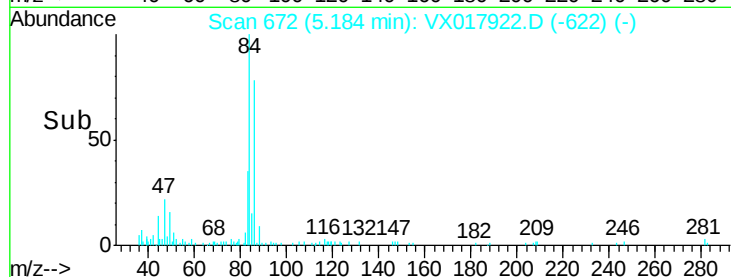
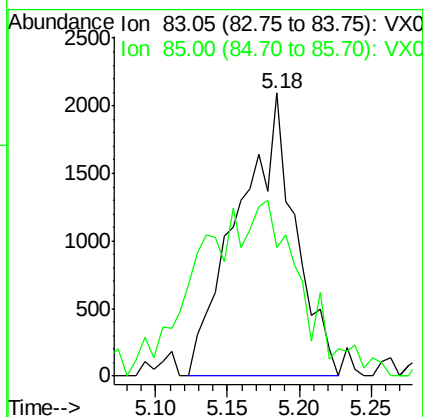
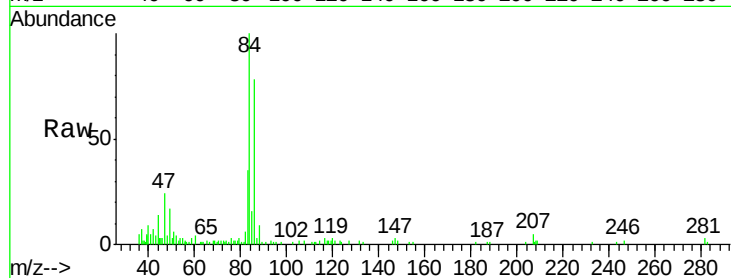




#25
Chloroform
Concen: 0.134 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017922.D
Acq: 15 Aug 2020 01:27

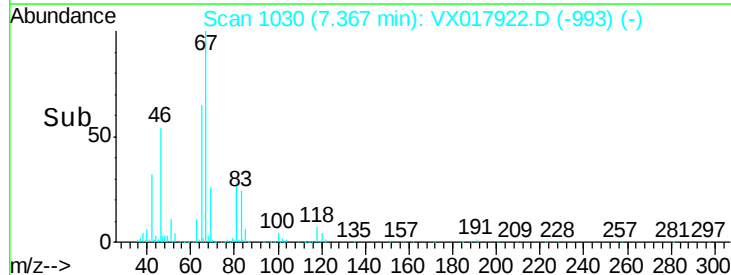
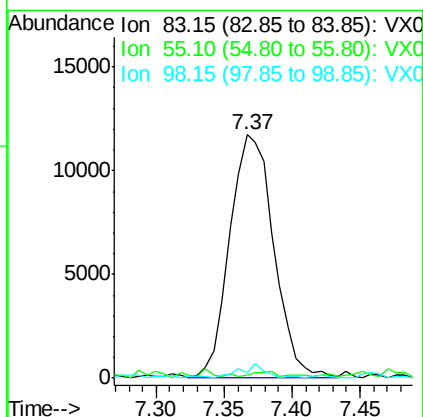
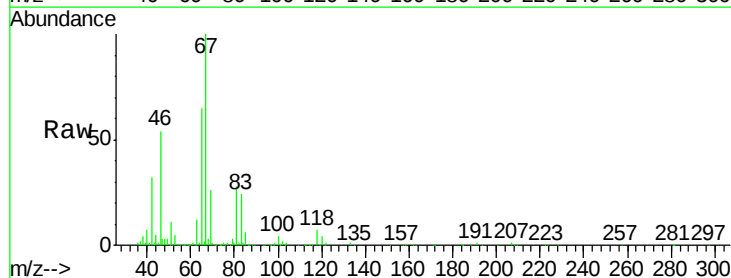
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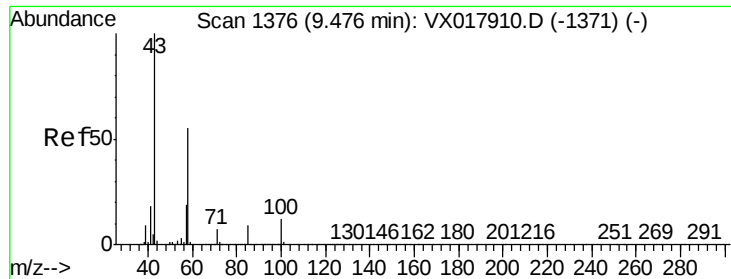
Tgt Ion: 83 Resp: 5768
Ion Ratio Lower Upper
83 100
85 45.4 44.7 83.1



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017922.D
Acq: 15 Aug 2020 01:27

Tgt Ion: 83 Resp: 26498
Ion Ratio Lower Upper
83 100
55 1.4 62.4 93.6#
98 3.5 38.0 57.0#





#50
 2-Hexanone
 Concen: 2.193 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.05 min
 Lab File: VX017922.D
 Acq: 15 Aug 2020 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTYO

Tgt Ion:	43	Resp:	21110
Ion	Ratio	Lower	Upper
43	100		
58	31.5	43.0	64.6#
57	32.6	15.0	22.4#
100	2.8	9.2	13.8#

