

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080720\
 Data File : VX017829.D
 Acq On : 07 Aug 2020 16:49
 Operator : JC/SP
 Sample : L3600-07
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 08 00:13:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 00:10:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	292444	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	284342	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	135760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	90624	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.69	69	79499	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.34	63	140947	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.54	46	281617	52.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.94%
24) Chloroform-d	5.14	84	194216	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	6.03	65	109783	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	6.05	84	373959	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	7.37	67	118490	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	8.70	98	325486	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	8.99	79	44845	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	9.43	63	219713	50.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.18%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	86582	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	134400	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

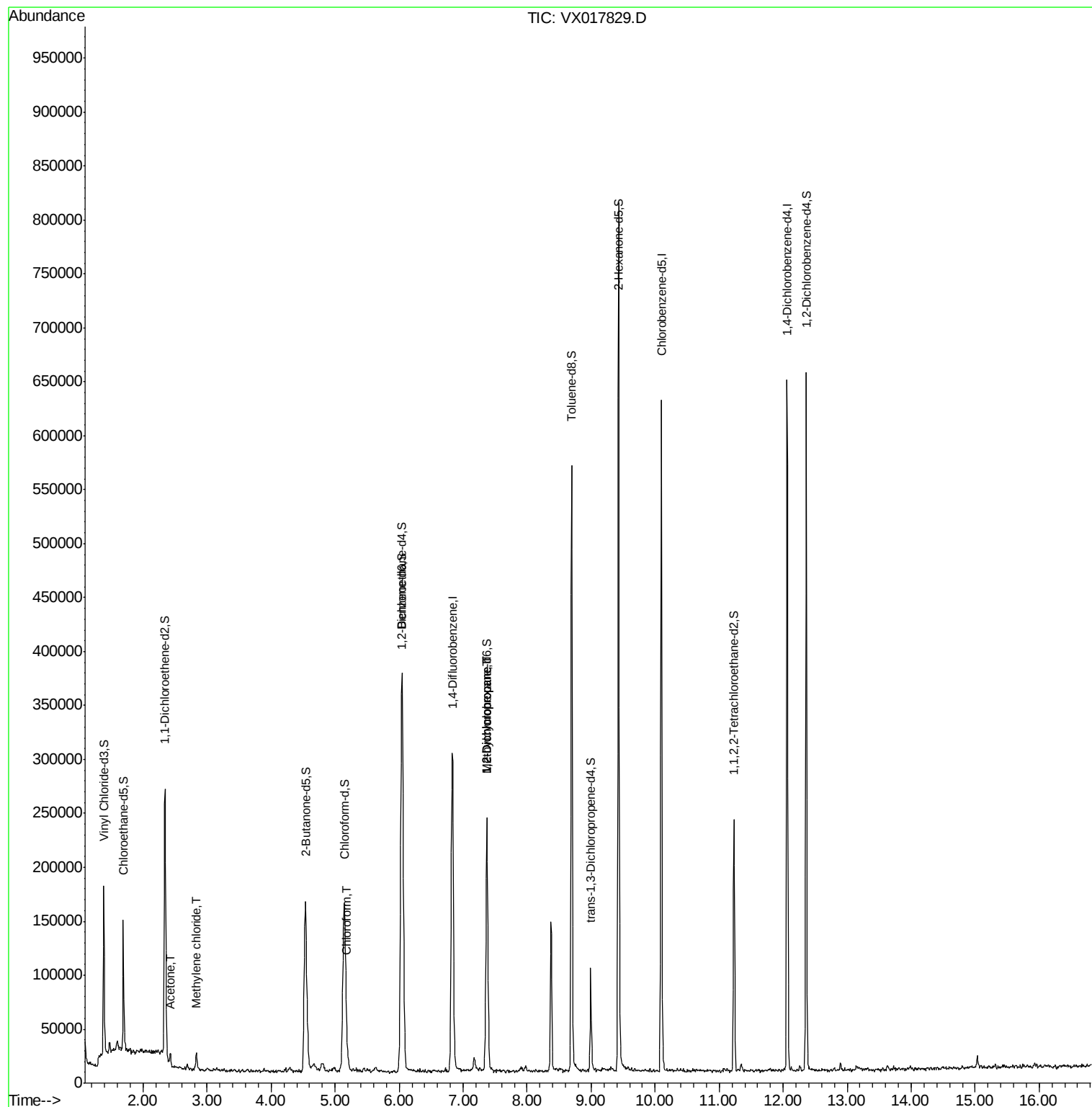
					Ovalue
13) Acetone	2.43	43	12001	3.061	ug/L 86
16) Methylene chloride	2.83	84	6051	0.195	ug/L # 81
25) Chloroform	5.18	83	29720	0.608	ug/L 92
35) Methylcyclohexane	7.37	83	27887	0.675	ug/L # 21
37) 1,2-Dichloropropane	7.37	63	14520	0.574	ug/L # 88

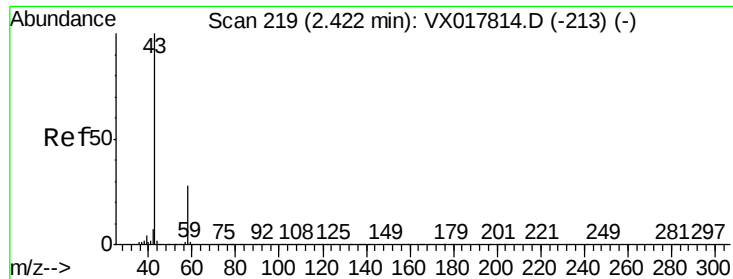
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.061 ug/L

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017829.D

Acq: 07 Aug 2020 16:49

Instrument :

MSVOA_X

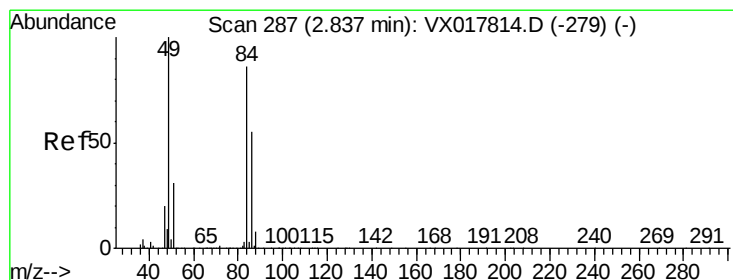
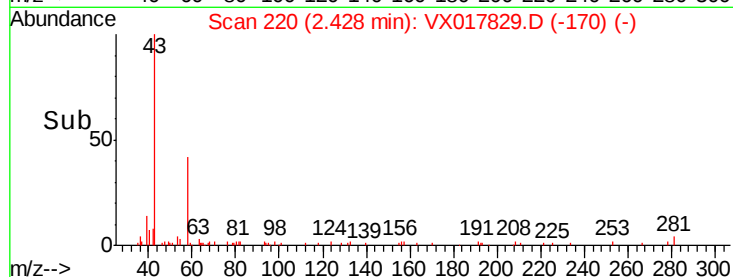
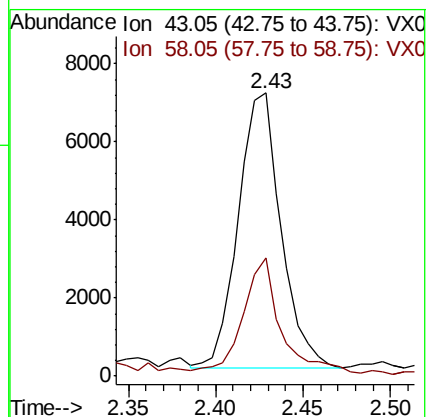
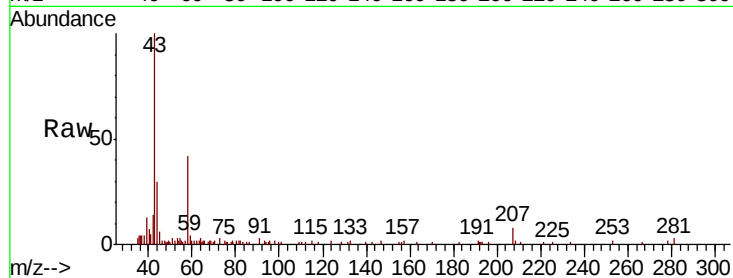
ClientSampleId :

Tot Ion: 43 Resp: 12001

Ion Ratio Lower Upper

43 100

58 37.8 0.0 60.8



#16

Methylene chloride

Concen: 0.195 ug/L

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017829.D

Acq: 07 Aug 2020 16:49

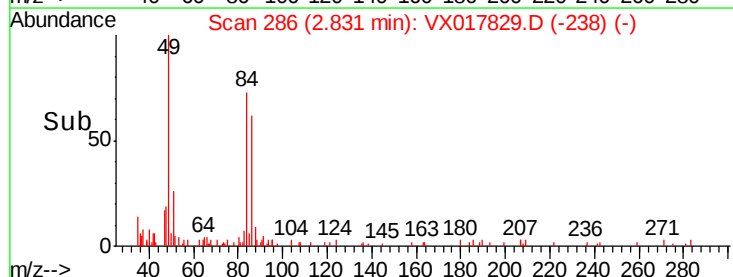
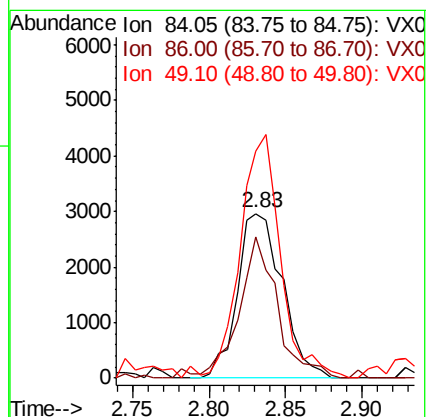
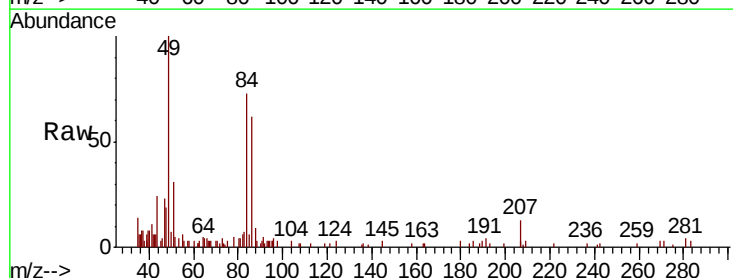
Tgt Ion: 84 Resp: 6051

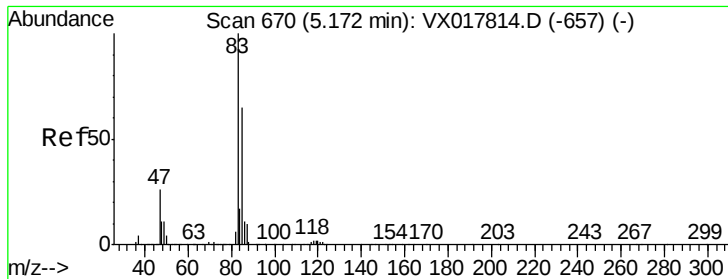
Ion Ratio Lower Upper

84 100

86 85.9 43.0 80.0#

49 137.7 86.9 161.3





#25

Chloroform

Concen: 0.608 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017829.D

Acq: 07 Aug 2020 16:49

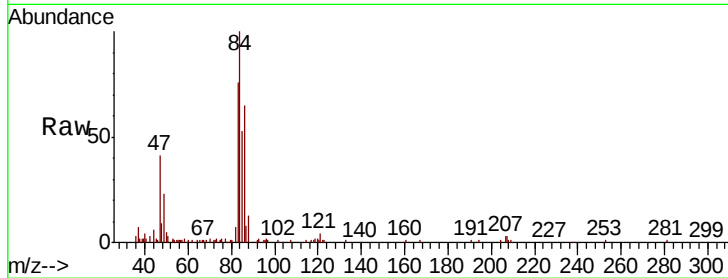
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 29720

Ion Ratio Lower Upper

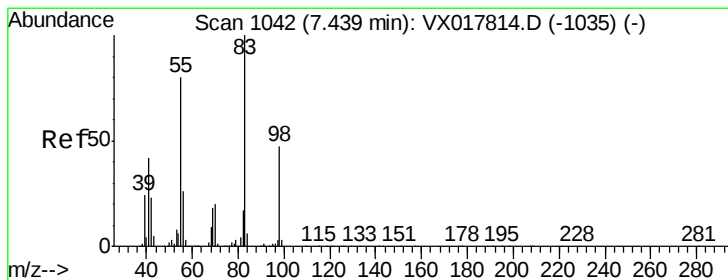
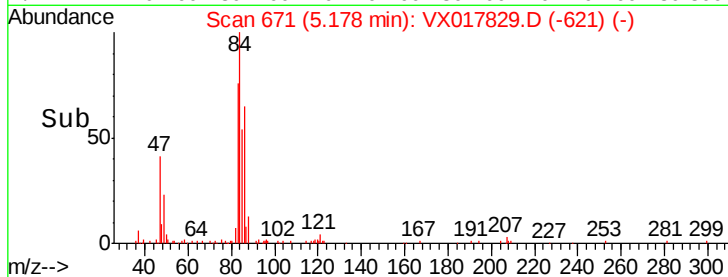
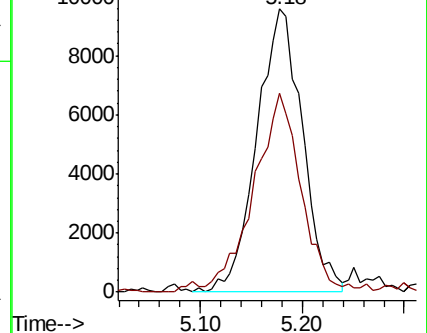
83 100

85 70.5 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.07 min

Lab File: VX017829.D

Acq: 07 Aug 2020 16:49

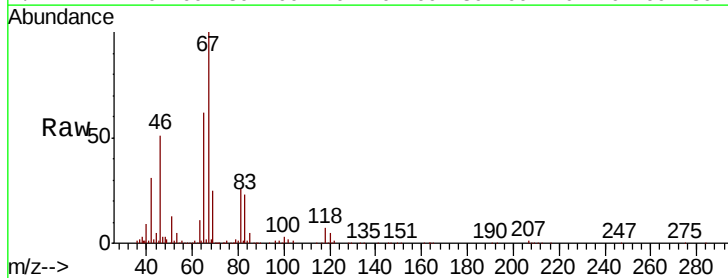
Tgt Ion: 83 Resp: 27887

Ion Ratio Lower Upper

83 100

55 3.6 62.4 93.6#

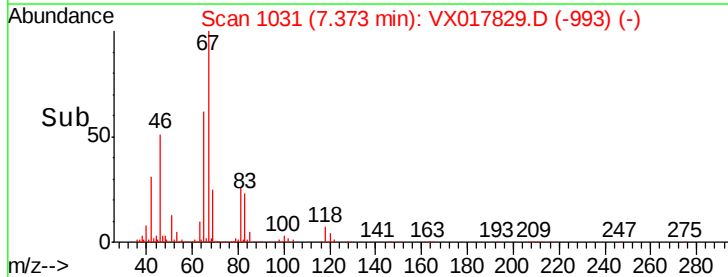
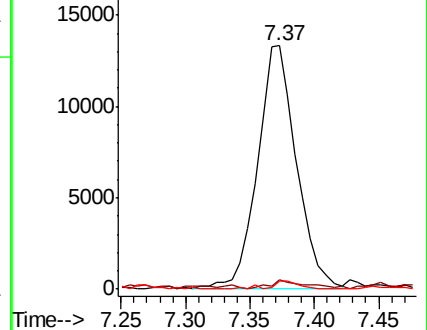
98 2.1 38.0 57.0#

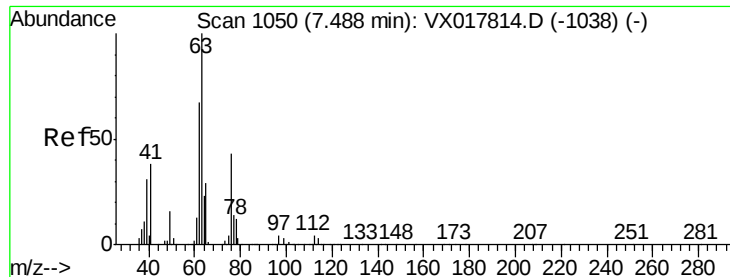


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#37
 1,2-Dichloropropane
 Concen: 0.574 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017829.D
 Acq: 07 Aug 2020 16:49

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 63 Resp: 14520
 Ion Ratio Lower Upper
 63 100
 112 0.7 3.6 5.4#

