

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081420\
 Data File : VX017909.D
 Acq On : 14 Aug 2020 19:41
 Operator : JC/SP
 Sample : L3703-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F4M30

Quant Time: Aug 17 04:11:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	251420	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	258648	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	116042	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	87654	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.69	69	72303	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.34	63	133300	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.53	46	261301	56.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.26%
24) Chloroform-d	5.14	84	181417	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	6.03	65	108204	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	6.05	84	359492	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	7.37	67	110958	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	8.70	98	321700	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
45) trans-1,3-Dichloropropene-	8.99	79	45007	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
48) 2-Hexanone-d5	9.43	63	213026	53.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.84%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87120	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	125373	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

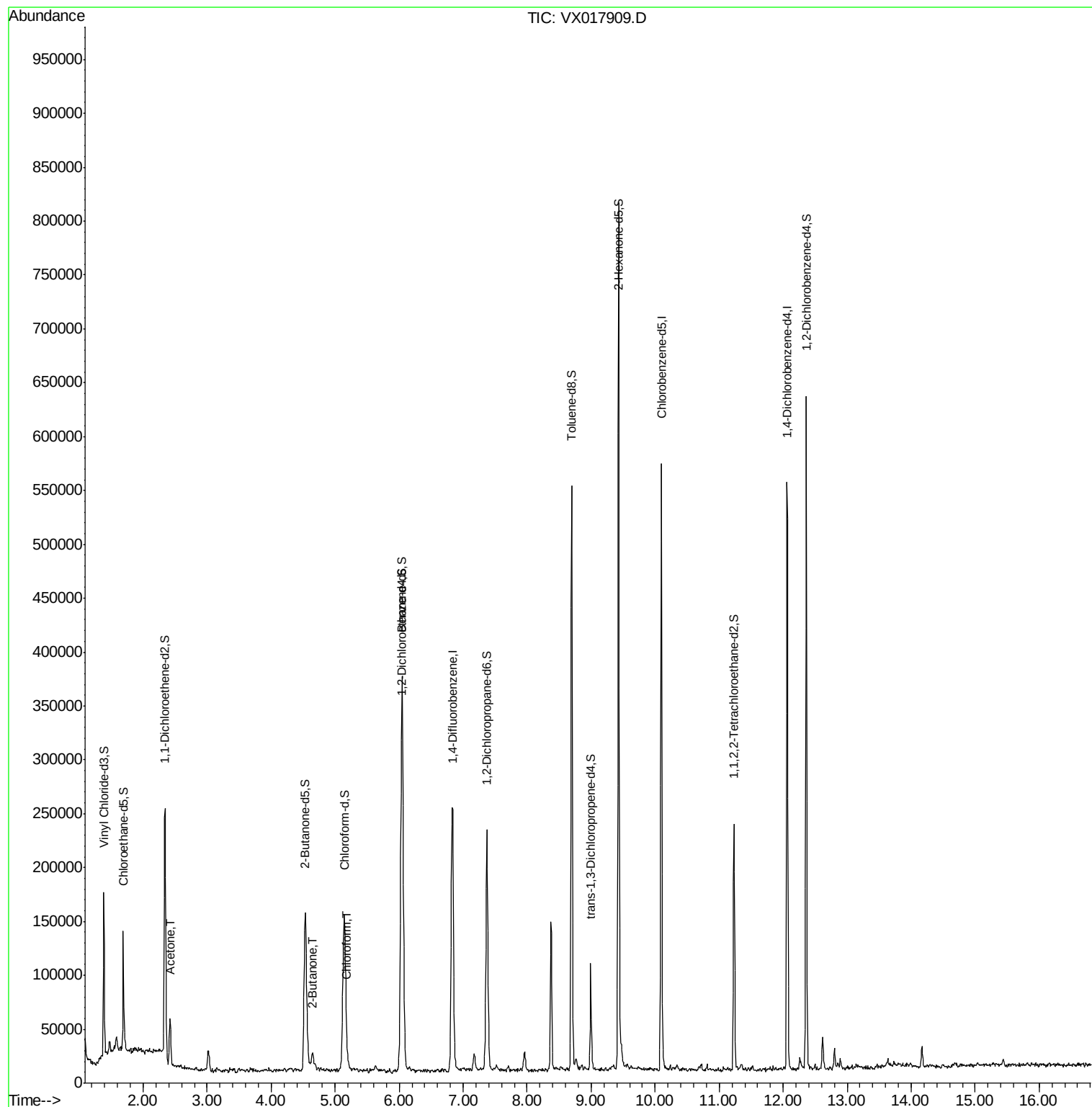
Target Compounds					Ovalue
13) Acetone	2.42	43	46259	13.723 ug/L	96
21) 2-Butanone	4.65	43	25951	4.457 ug/L	97
25) Chloroform	5.18	83	19145	0.456 ug/L	80

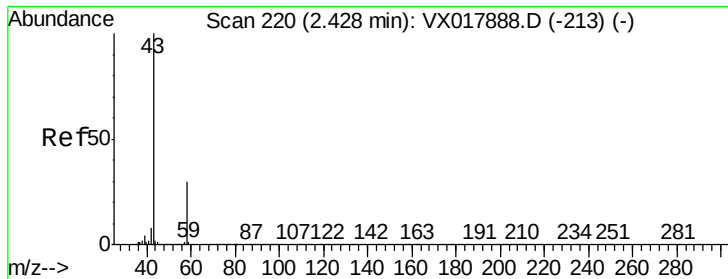
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.723 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX017909.D

Acq: 14 Aug 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

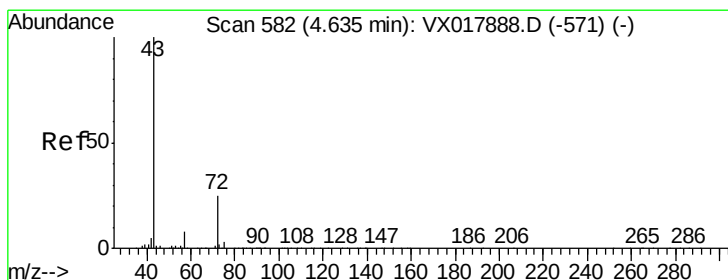
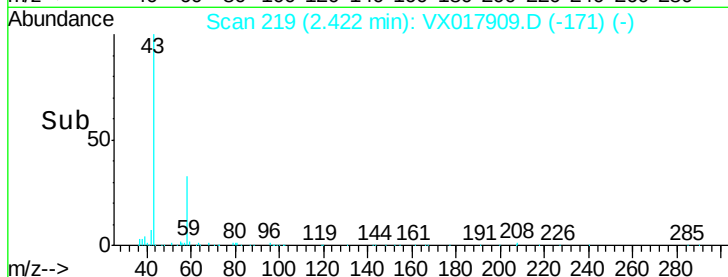
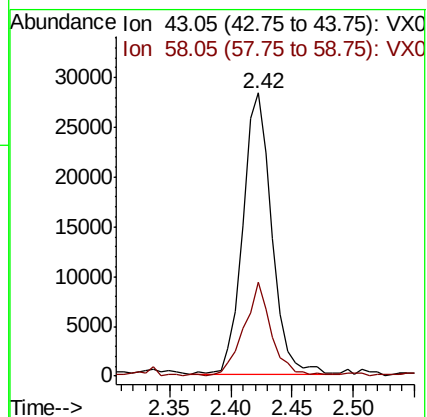
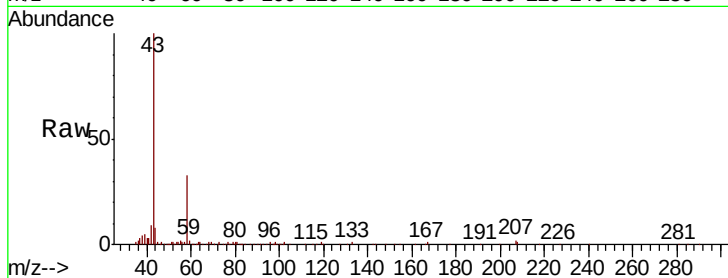
F4M30

Tot Ion: 43 Resp: 46259

Ion Ratio Lower Upper

43 100

58 32.5 0.0 60.8



#21

2-Butanone

Concen: 4.457 ug/L

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX017909.D

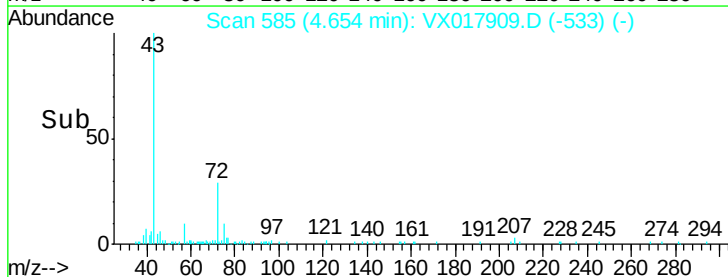
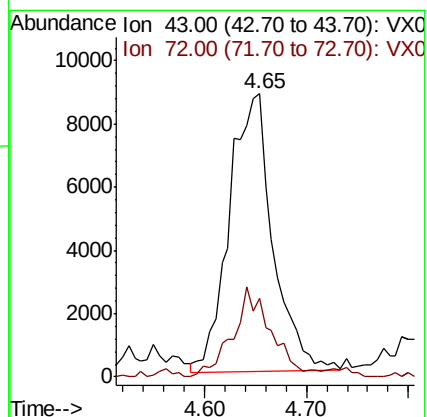
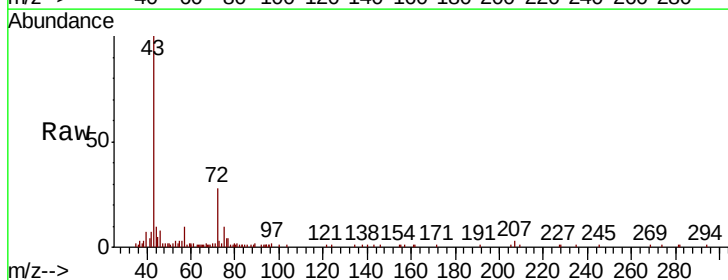
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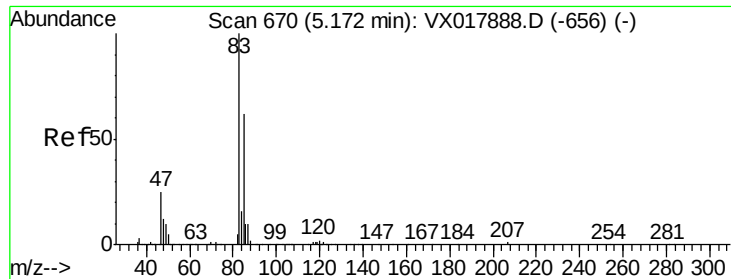
Tgt Ion: 43 Resp: 25951

Ion Ratio Lower Upper

43 100

72 28.2 13.2 39.6





#25
 Chloroform
 Concen: 0.456 ug/L
 RT: 5.18 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: VX017909.D
 Acq: 14 Aug 2020 19:41

Instrument :
 MSVOA_X
 ClientSampleId :
 F4M30

Tot Ion: 83 Resp: 19145
 Ion Ratio Lower Upper
 83 100
 85 47.9 44.7 83.1

