

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017908.D
 Acq On : 14 Aug 2020 19:16
 Operator : JC/SP
 Sample : L3703-03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F4M16

Quant Time: Aug 17 01:32:46 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	6.83	114	281445	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	261382	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	122334	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	84417	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.69	69	71800	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.34	63	127573	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.53	46	265676	51.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	5.14	84	167093	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	6.03	65	104487	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	6.05	84	336923	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	7.37	67	110777	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	8.70	98	302447	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
45) trans-1,3-Dichloropropene-	8.99	79	42953	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
48) 2-Hexanone-d5	9.43	63	208114	52.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.26%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84797	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	117969	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

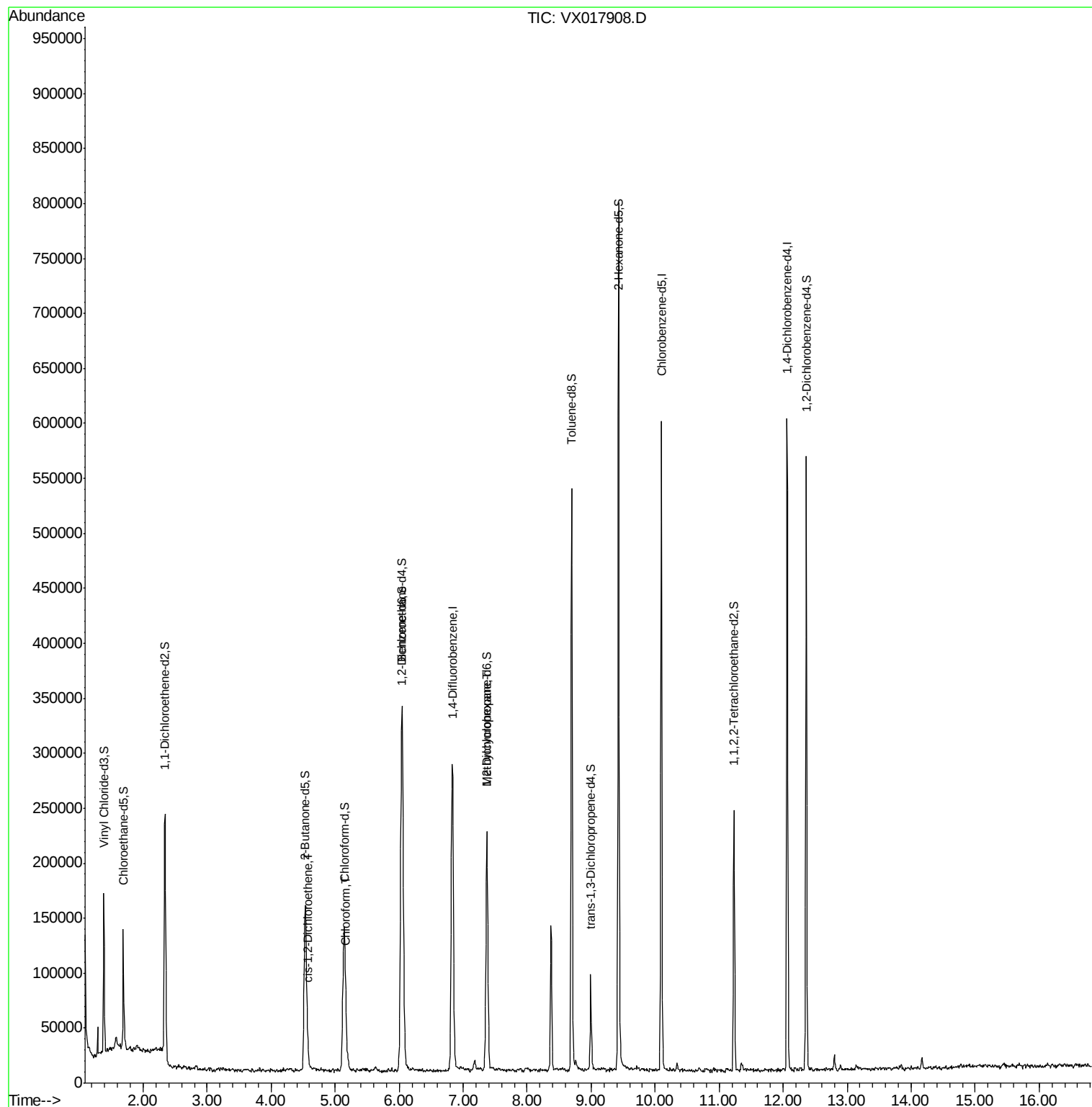
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.57	96	1311	0.051 ug/L #	81
25) Chloroform	5.17	83	16314	0.347 ug/L	92
35) Methylcyclohexane	7.37	83	28001	0.737 ug/L #	19

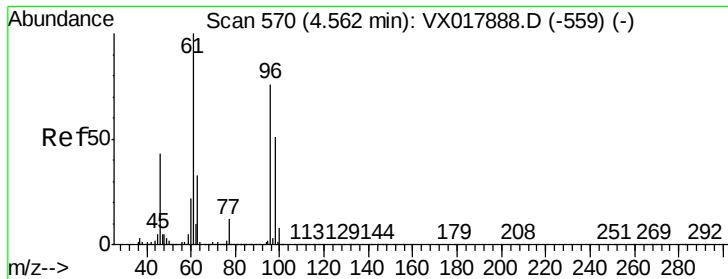
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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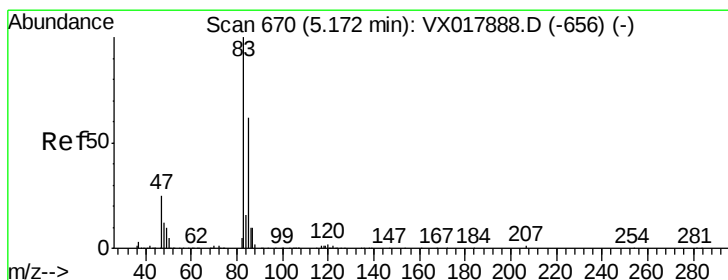
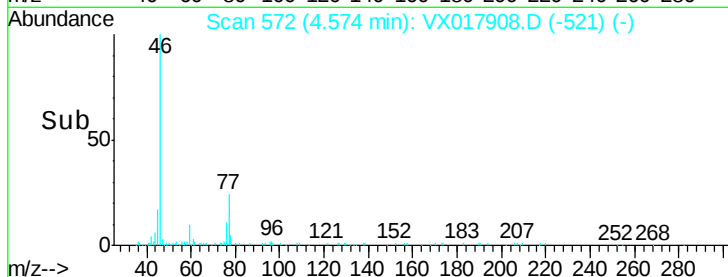
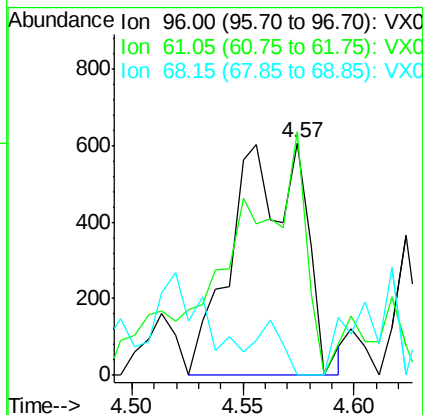
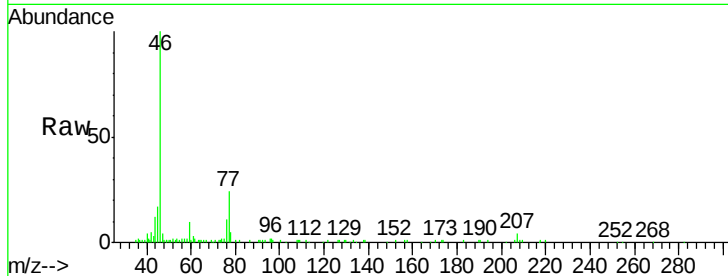


#22

cis-1,2-Dichloroethene
Concen: 0.051 ug/L
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX017908.D
Acq: 14 Aug 2020 19:16

Instrument :
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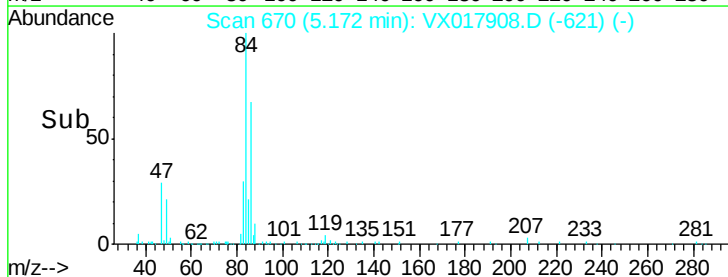
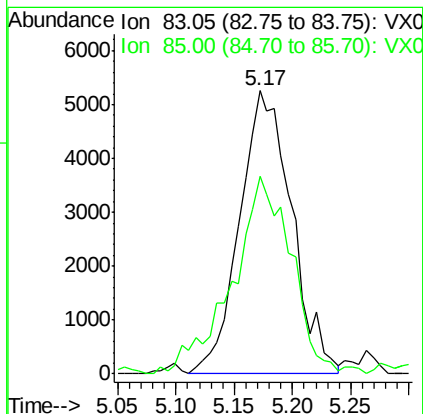
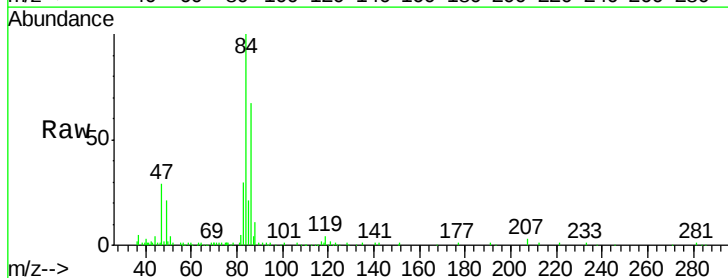
Tgt Ion: 96 Resp: 1311
Ion Ratio Lower Upper
96 100
61 105.0 88.8 165.0
68 0.0 0.2 0.4#

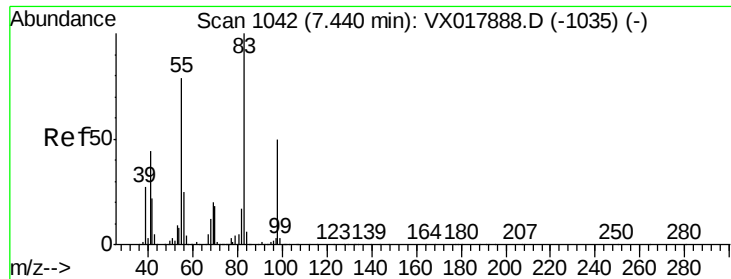


#25

Chloroform
Concen: 0.347 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX017908.D
Acq: 14 Aug 2020 19:16

Tgt Ion: 83 Resp: 16314
Ion Ratio Lower Upper
83 100
85 69.8 44.7 83.1





#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017908.D
Acq: 14 Aug 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
F4M16

Tgt Ion: 83 Resp: 28001
Ion Ratio Lower Upper
83 100
55 2.0 62.4 93.6#
98 0.0 38.0 57.0#

