

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
 Data File : VX017890.D
 Acq On : 14 Aug 2020 11:01
 Operator : JC/SP
 Sample : L3643-02DL 5X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0A3DL

Quant Time: Aug 17 01:47:17 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	6.82	114	275481	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	235671	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	105917	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	100302	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.68	69	70448	4.66	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.33	63	143797	3.67	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.54	46	243452	48.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	5.14	84	170457	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	6.02	65	105333	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	6.04	84	358967	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	7.37	67	113444	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	8.70	98	284135	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
45) trans-1,3-Dichloropropene-	8.99	79	41250	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
48) 2-Hexanone-d5	9.43	63	170263	47.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.60%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	73267	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	113251	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

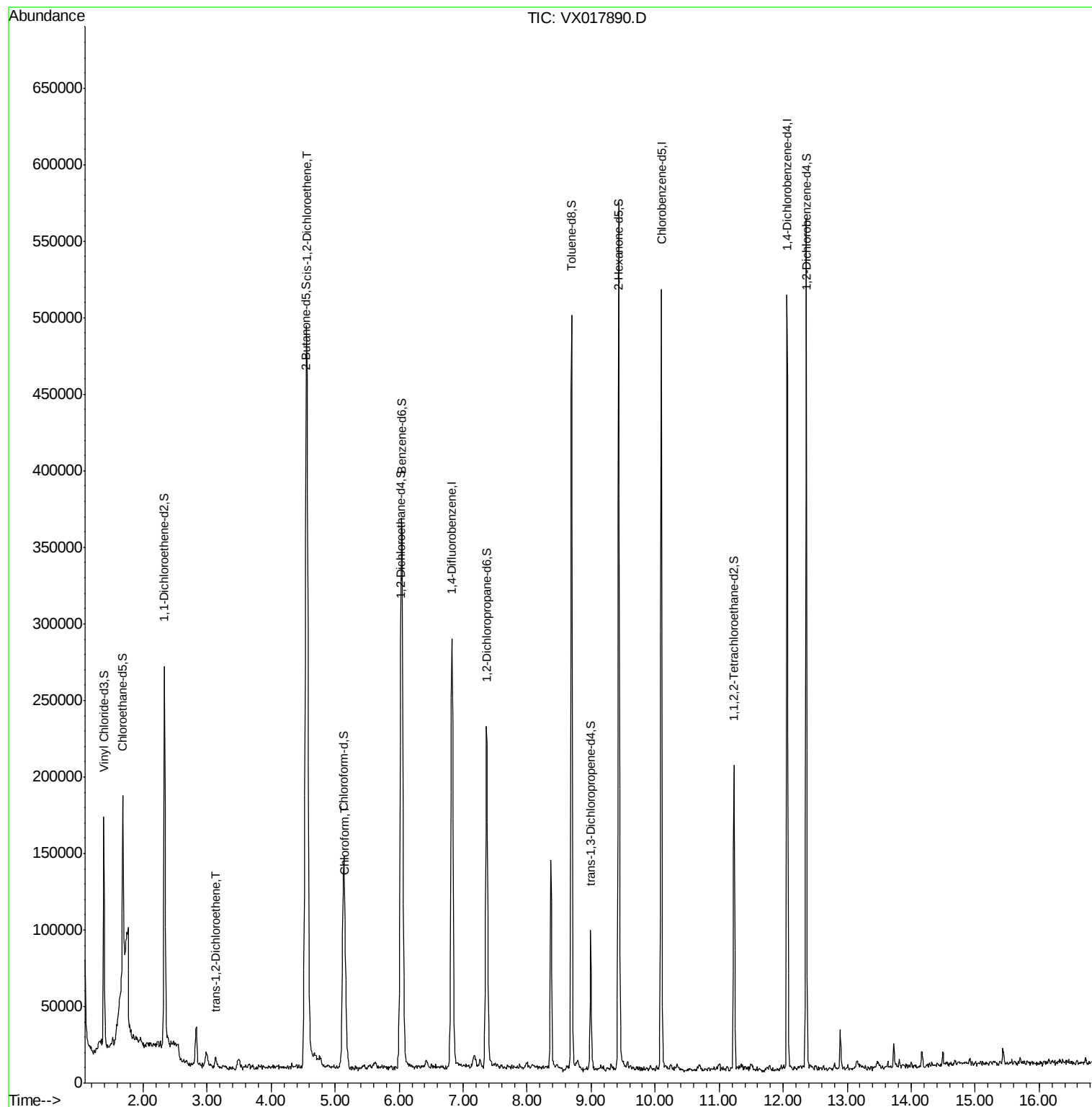
					Ovalue
18) trans-1,2-Dichloroethene	3.14	96	2803	0.117 ug/L	86
22) cis-1,2-Dichloroethene	4.56	96	258422	10.279 ug/L #	99
25) Chloroform	5.16	83	19463	0.423 ug/L	95

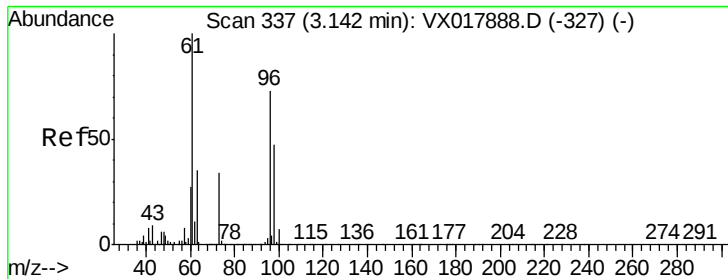
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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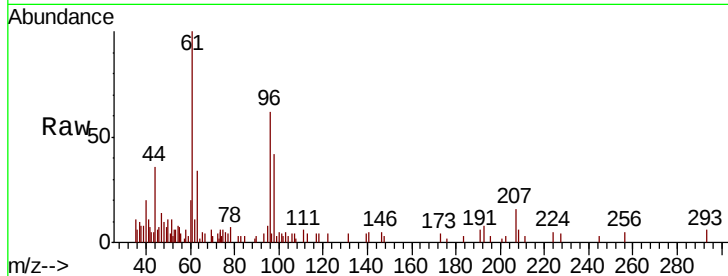




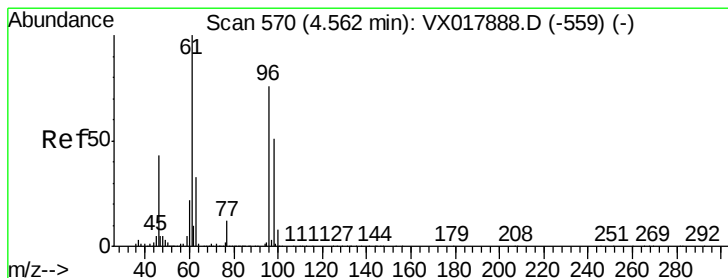
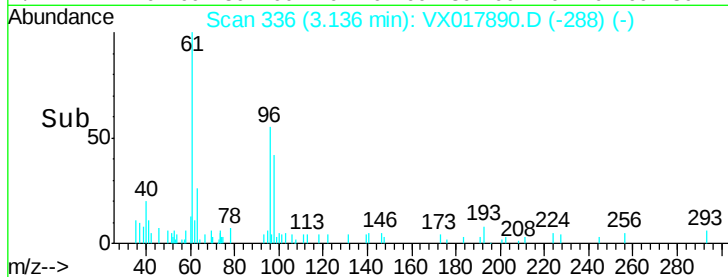
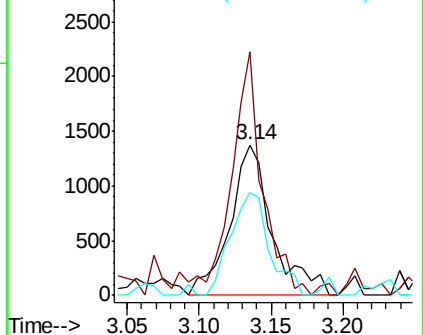
#18
trans-1,2-Dichloroethene
Concen: 0.117 ug/L
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Instrument :
MSVOA_X
ClientSampleId :
BG0A3DL

Tot Ion: 96 Resp: 2803
Ion Ratio Lower Upper
96 100
61 162.1 98.4 182.8
98 68.6 44.9 83.5

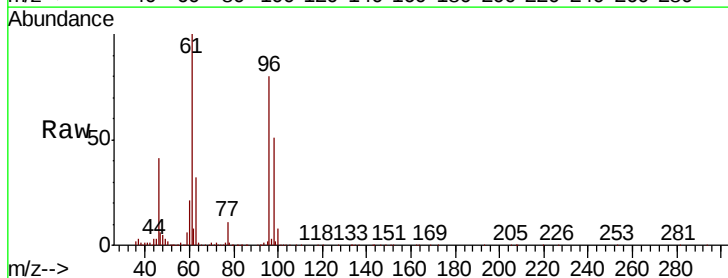


Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.05 (60.75 to 61.75): VX0
Ion 97.95 (97.65 to 98.65): VX0

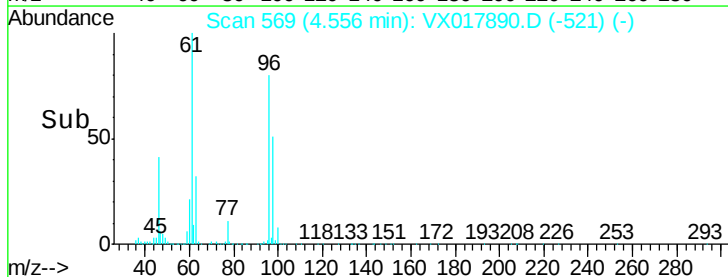
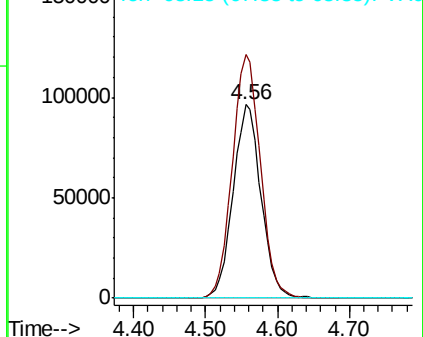


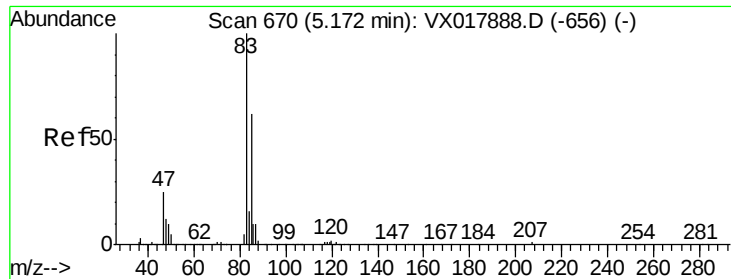
#22
cis-1,2-Dichloroethene
Concen: 10.279 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Tgt Ion: 96 Resp: 258422
Ion Ratio Lower Upper
96 100
61 125.7 88.8 165.0
68 0.0 0.2 0.4#



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.05 (60.75 to 61.75): VX0
Ion 68.15 (67.85 to 68.85): VX0





#25
 Chloroform
 Concen: 0.423 ug/L
 RT: 5.16 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: VX017890.D
 Acq: 14 Aug 2020 11:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0A3DL

Tot Ion: 83 Resp: 19463
 Ion Ratio Lower Upper
 83 100
 85 60.0 44.7 83.1

