

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081420\
 Data File : VX017891.D
 Acq On : 14 Aug 2020 11:26
 Operator : JC/SP
 Sample : L3643-03DL 5X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0A4DL

Quant Time: Aug 17 01:50:17 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	6.83	114	370564	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	365459	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	159202	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	101586	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.70	69	81559	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.34	63	145110	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.54	46	221057	32.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.02%
24) Chloroform-d	5.14	84	174639	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.20%#
26) 1,2-Dichloroethane-d4	6.03	65	102385	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
32) Benzene-d6	6.05	84	332879	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.40%#
36) 1,2-Dichloropropane-d6	7.37	67	110223	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.00%
41) Toluene-d8	8.70	98	304098	3.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.60%#
45) trans-1,3-Dichloropropene-	8.99	79	44161	3.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.80%
48) 2-Hexanone-d5	9.43	63	190635	34.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.30%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	82424	3.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	119397	3.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.00%#

Target Compounds

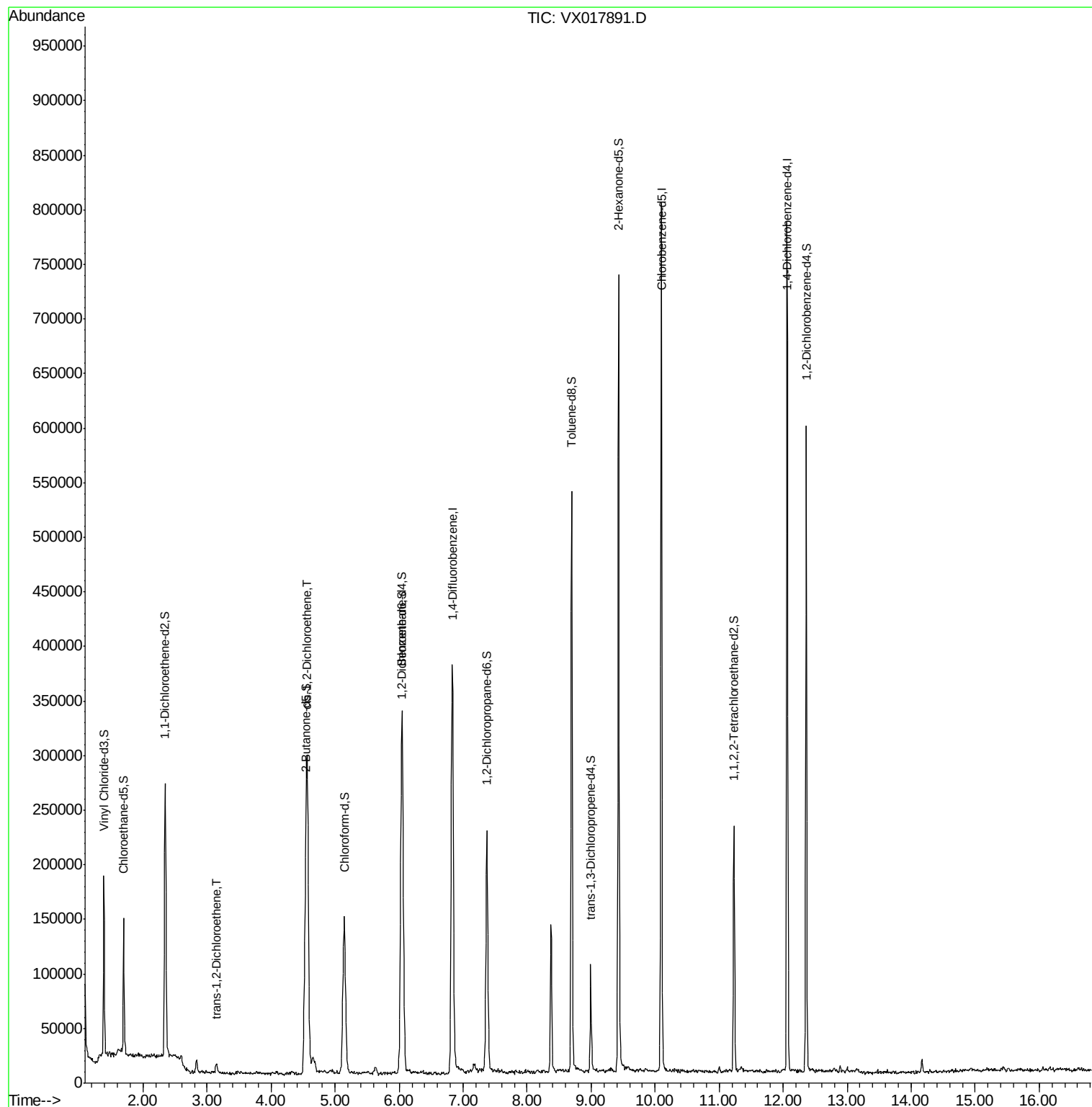
					Ovalue
18) trans-1,2-Dichloroethene	3.15	96	4008	0.124 ug/L	95
22) cis-1,2-Dichloroethene	4.57	96	151711	4.486 ug/L #	97

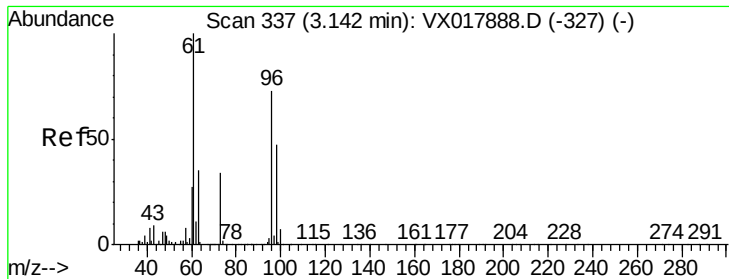
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.124 ug/L

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017891.D

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Instrument :

MSVOA_X

ClientSampleId :

BG0A4DL

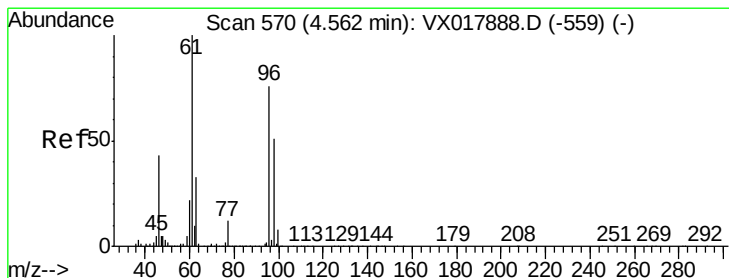
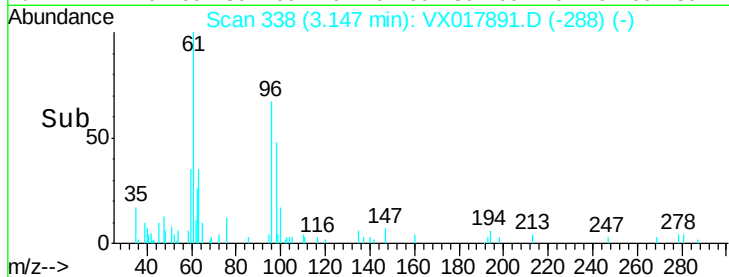
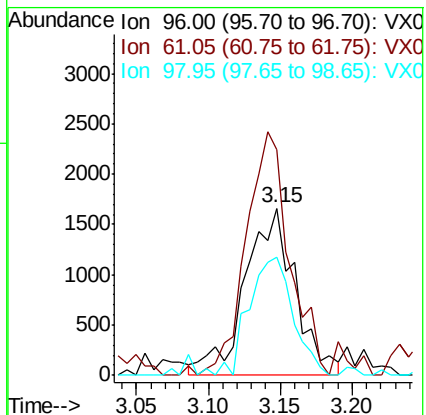
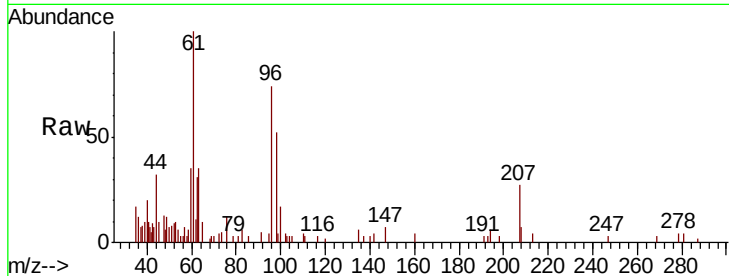
Tot Ion: 96 Resp: 4008

Ion Ratio Lower Upper

96 100

61 135.2 98.4 182.8

98 70.3 44.9 83.5



#22

cis-1,2-Dichloroethene

Concen: 4.486 ug/L

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

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Acq: 14 Aug 2020 11:26

Tgt Ion: 96 Resp: 151711

Ion Ratio Lower Upper

96 100

61 123.8 88.8 165.0

68 0.0 0.2 0.4#

