

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092920\
 Data File : VX018672.D
 Acq On : 29 Sep 2020 21:54
 Operator : JC/SP
 Sample : L4143-14
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0E4

Quant Time: Sep 30 07:35:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	234102	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	223526	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	98575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47677	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.70	69	44552	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.34	63	89711	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.56	46	159142	50.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.90%
24) Chloroform-d	5.14	84	128803	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	6.03	65	73606	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	6.05	84	225753	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	7.37	67	69745	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	8.70	98	199403	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
45) trans-1,3-Dichloropropene-	8.99	79	28561	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
48) 2-Hexanone-d5	9.43	63	119959	47.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.82%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55955	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	76964	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

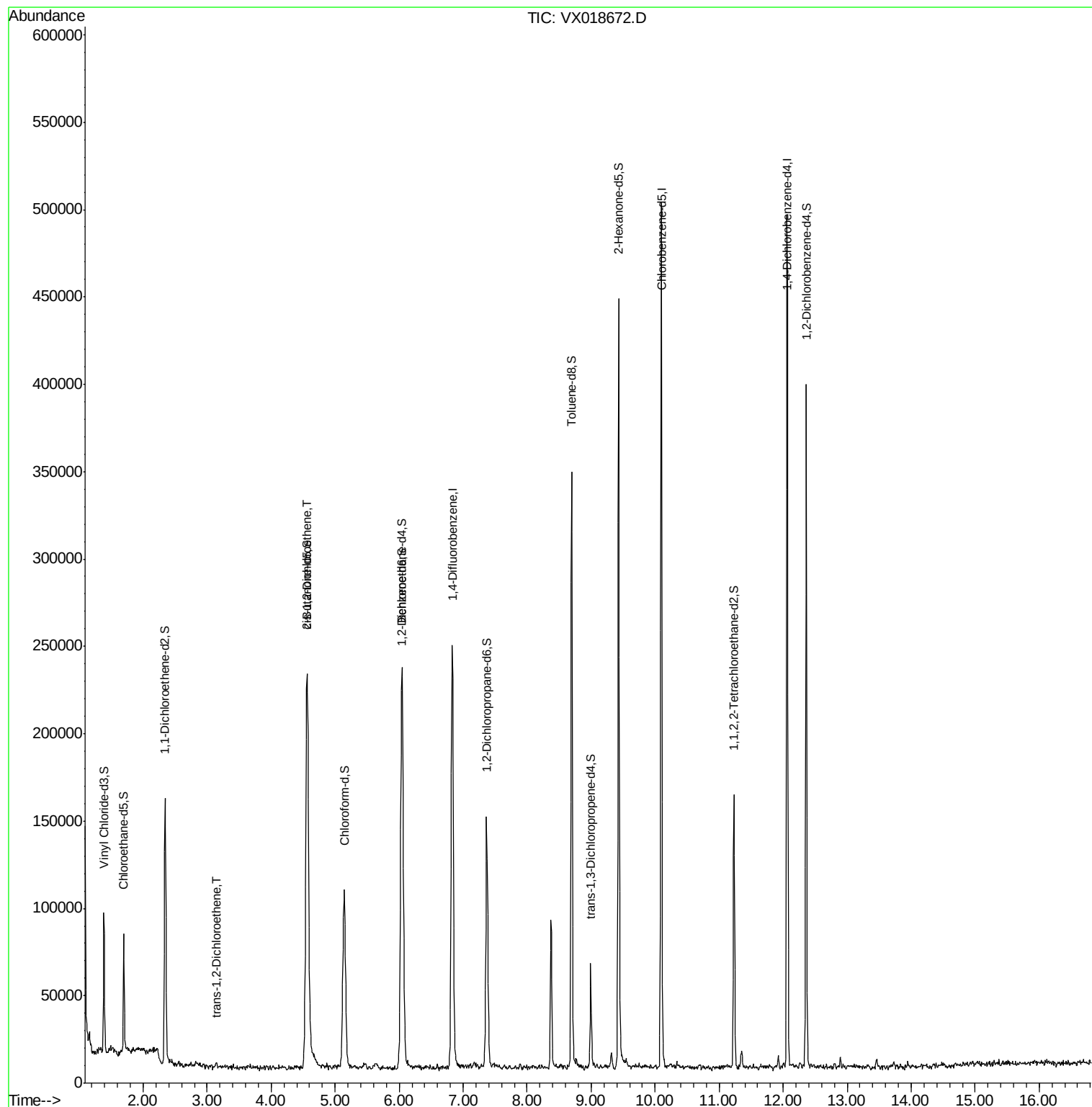
				Ovalue
18) trans-1,2-Dichloroethene	3.15	96	839	0.073 ug/L # 65
22) cis-1,2-Dichloroethene	4.57	96	104277	8.748 ug/L # 99

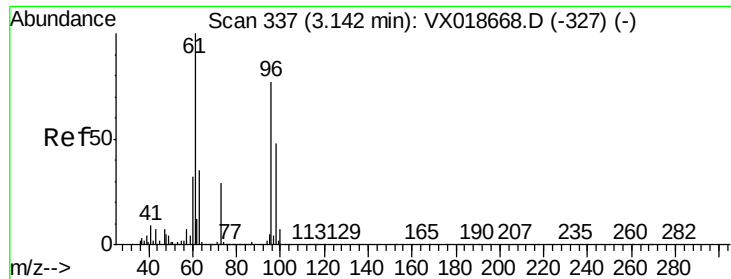
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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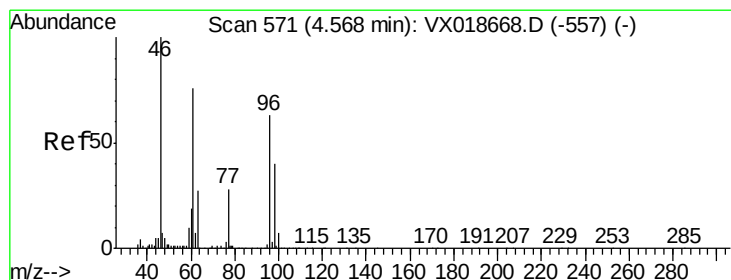
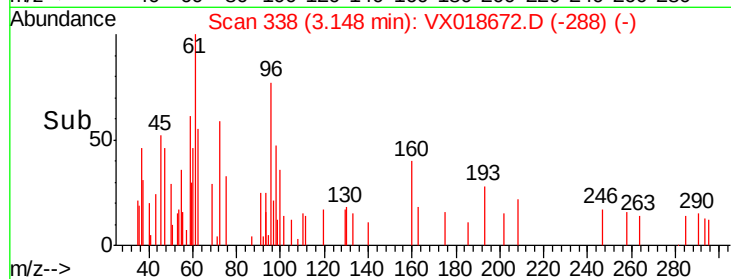
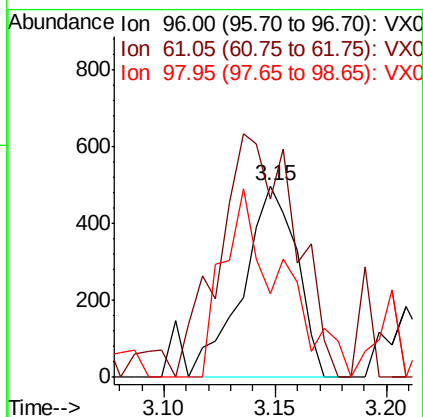
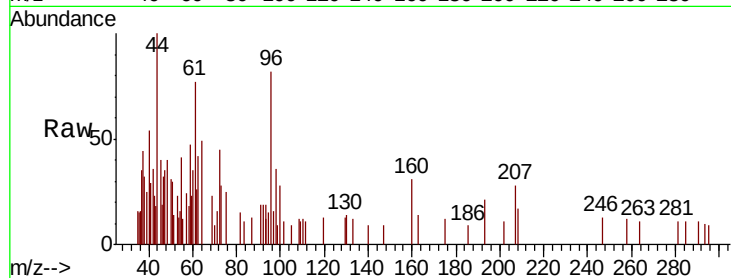




#18
trans-1,2-Dichloroethene
Concen: 0.073 ug/L
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Instrument :
MSVOA_X
ClientSampleId :
BG0E4

Tot Ion: 96 Resp: 839
Ion Ratio Lower Upper
96 100
61 93.4 97.3 180.7#
98 43.8 46.6 86.6#



#22
cis-1,2-Dichloroethene
Concen: 8.748 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Tgt Ion: 96 Resp: 104277
Ion Ratio Lower Upper
96 100
61 124.0 87.7 162.9
68 0.0 0.3 0.7#

