

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
 Data File : VX017892.D
 Acq On : 14 Aug 2020 11:51
 Operator : JC/SP
 Sample : L3643-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0A5

Quant Time: Aug 17 01:54:47 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	242893	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	225164	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	101263	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	93481	5.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.40%
7) Chloroethane-d5	1.70	69	80475	6.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.80%
11) 1,1-Dichloroethene-d2	2.34	63	138908	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.54	46	232291	52.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.22%
24) Chloroform-d	5.14	84	171137	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	6.03	65	102249	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	6.05	84	337601	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	7.37	67	106344	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	8.70	98	297311	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
45) trans-1,3-Dichloropropene-	8.99	79	39066	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
48) 2-Hexanone-d5	9.43	63	164835	47.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.86%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	70870	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	108472	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

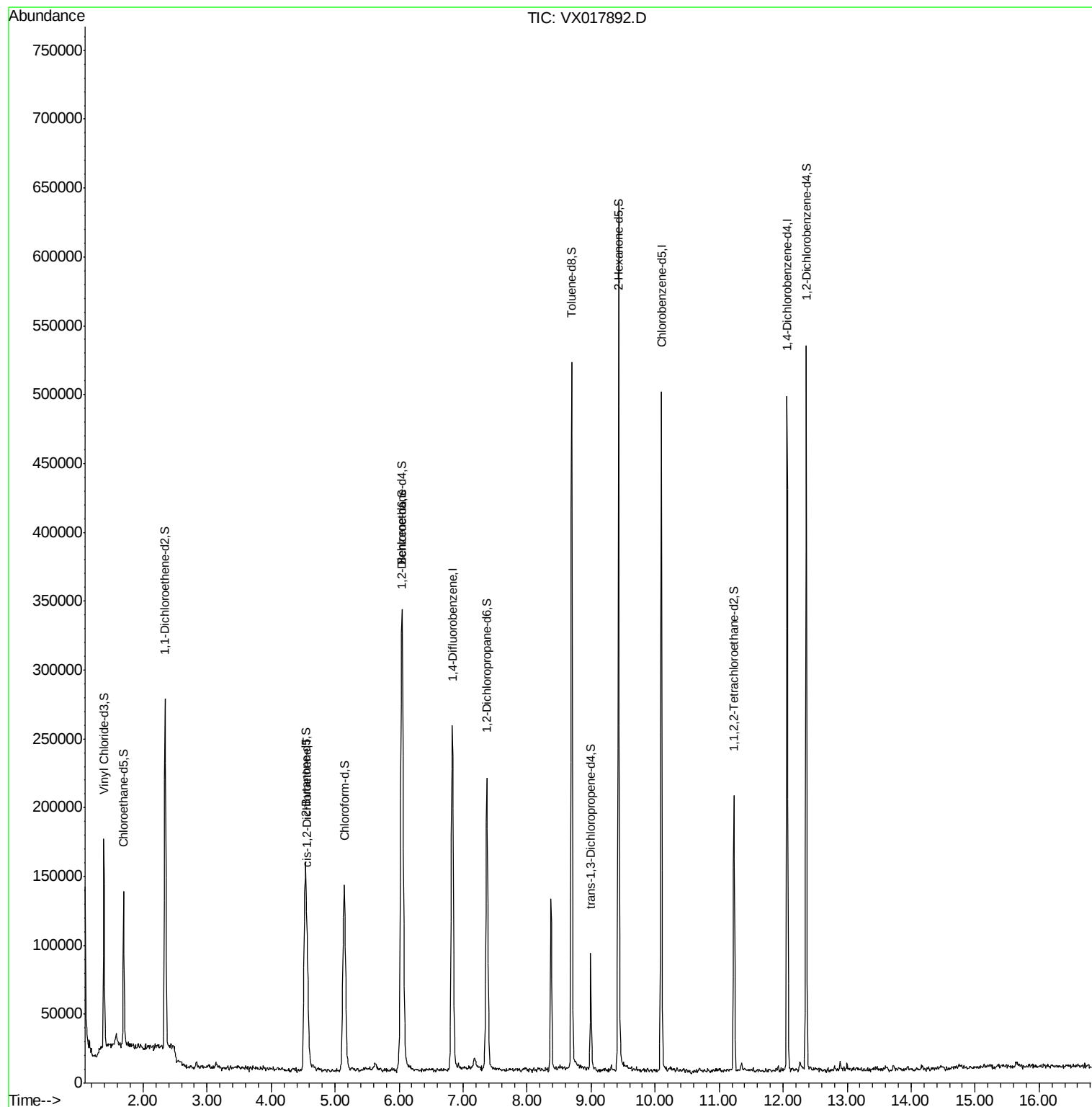
Target Compounds				Ovalue
22) cis-1,2-Dichloroethene	4.56	96	36200	1.633 ug/L # 90

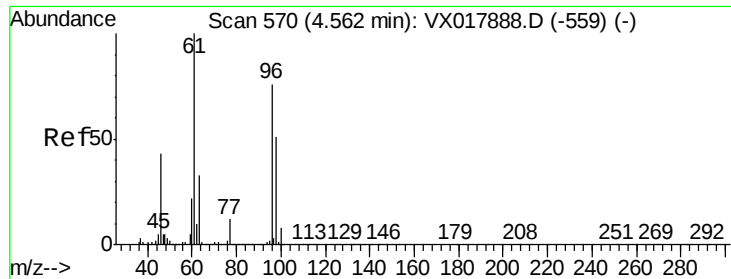
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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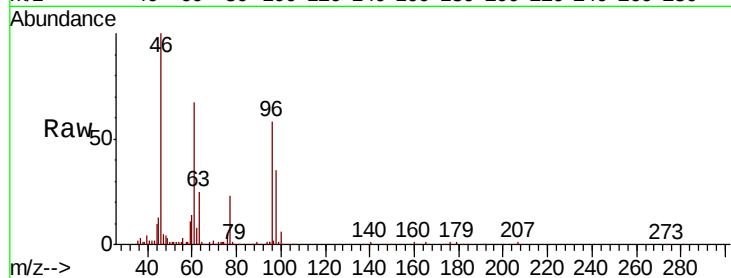




#22
 cis-1,2-Dichloroethene
 Concen: 1.633 ug/L
 RT: 4.56 min Scan# 570
 Delta R.T. 0.00 min
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Tot Ion: 96 Resp: 36200
 Ion Ratio Lower Upper
 96 100
 61 115.6 88.8 165.0
 68 0.0 0.2 0.4#



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

