

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018676.D
 Acq On : 29 Sep 2020 23:31
 Operator : JC/SP
 Sample : L4143-18
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0F8

Quant Time: Sep 30 07:57:29 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	223448	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	216359	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	48569	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.70	69	42325	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.34	63	87478	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.56	46	165832	55.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.24%
24) Chloroform-d	5.14	84	131437	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	6.03	65	74146	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	6.05	84	227410	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	7.37	67	73321	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	8.70	98	202028	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
45) trans-1,3-Dichloropropene-	8.99	79	29086	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
48) 2-Hexanone-d5	9.43	63	121312	50.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.10%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54363	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	76027	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

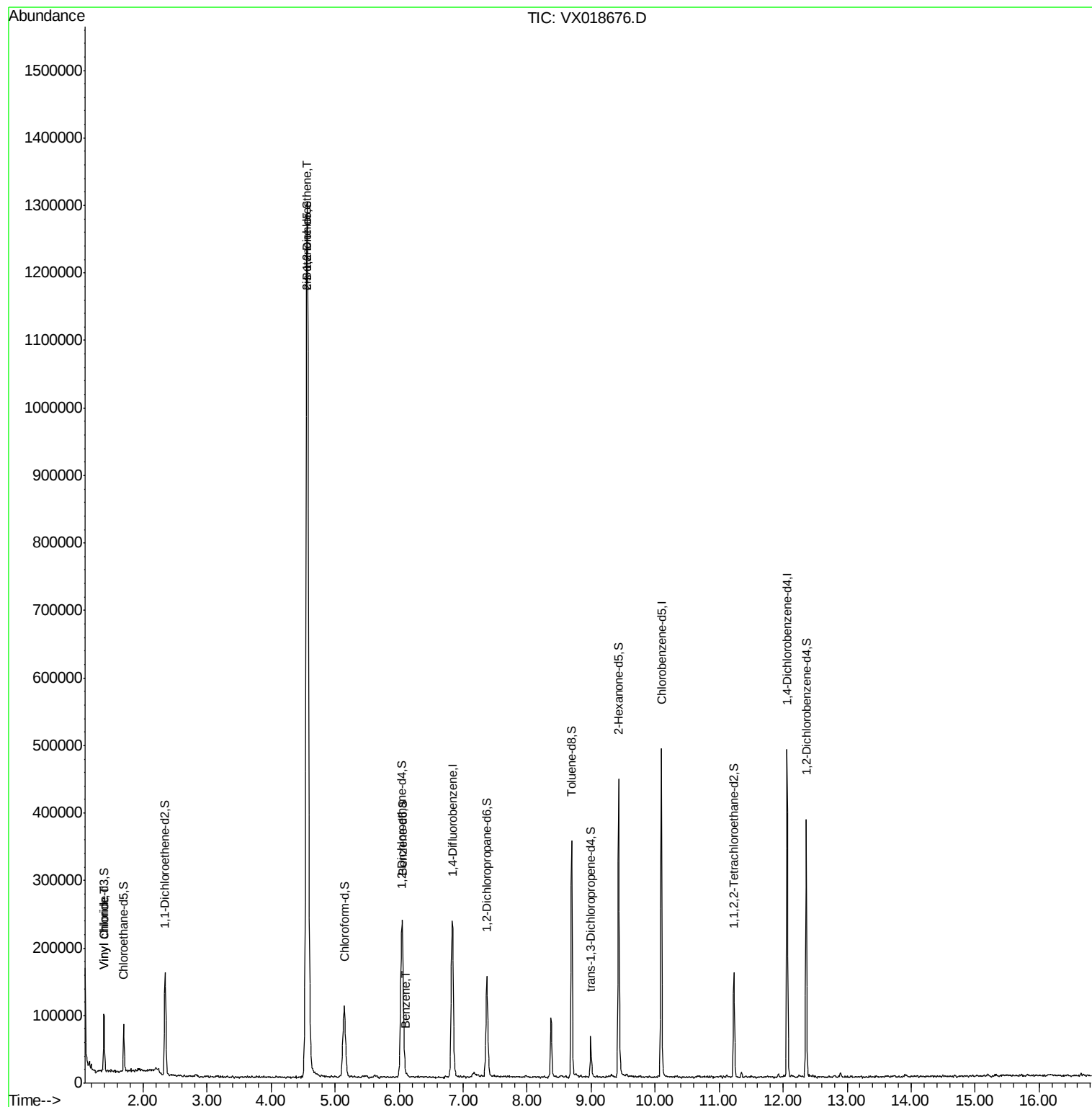
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	9557	0.790	ug/L	94
22) cis-1,2-Dichloroethene	4.56	96	768337	67.531	ug/L #	94
33) Benzene	6.11	78	3444	0.083	ug/L	100

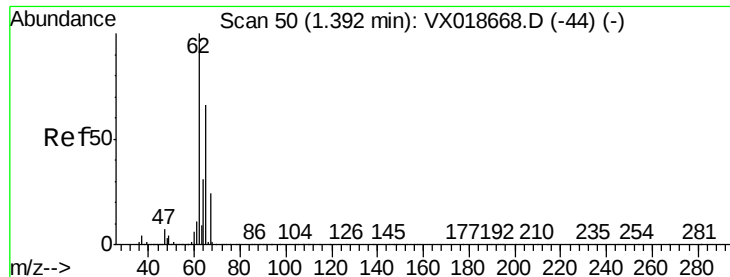
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.790 ug/L

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

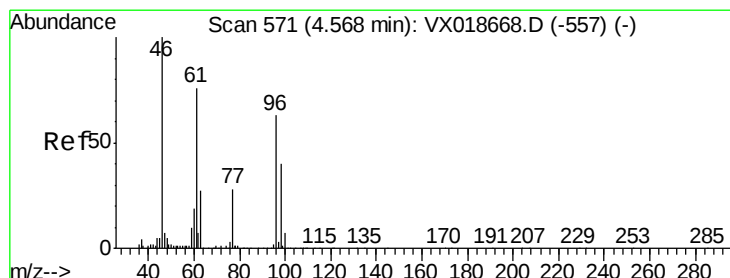
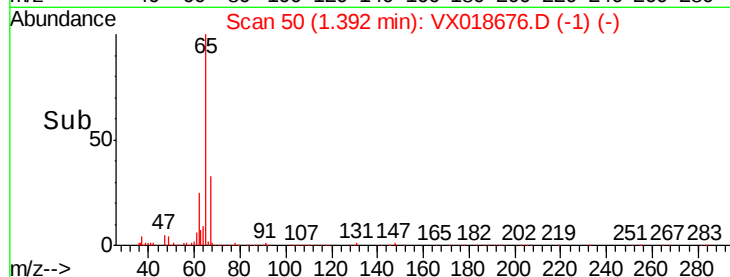
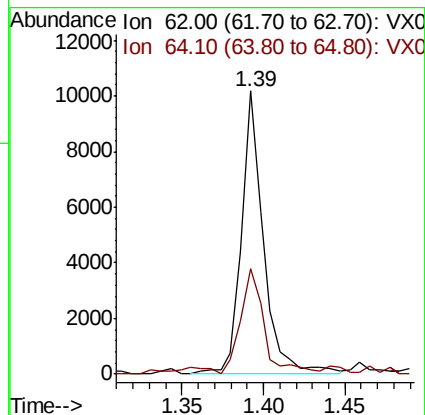
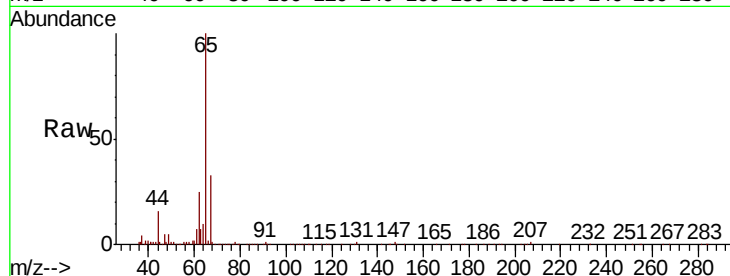
BG0F8

Tot Ion: 62 Resp: 9557

Ion Ratio Lower Upper

62 100

64 37.3 23.6 43.8



#22

cis-1,2-Dichloroethene

Concen: 67.531 ug/L

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

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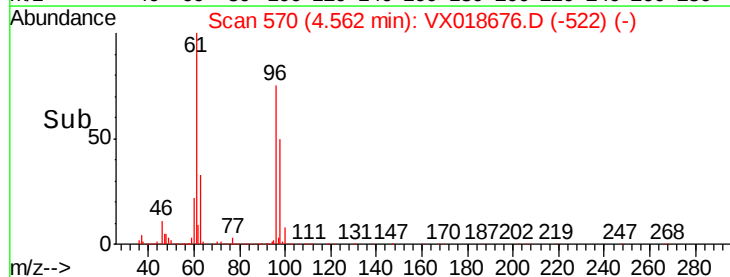
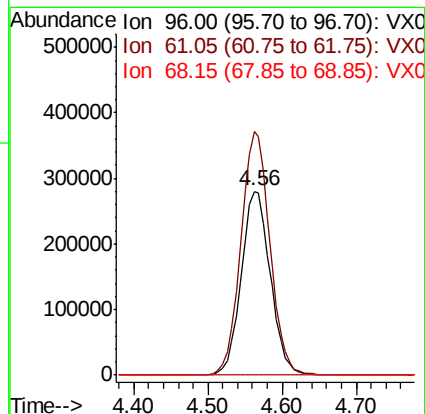
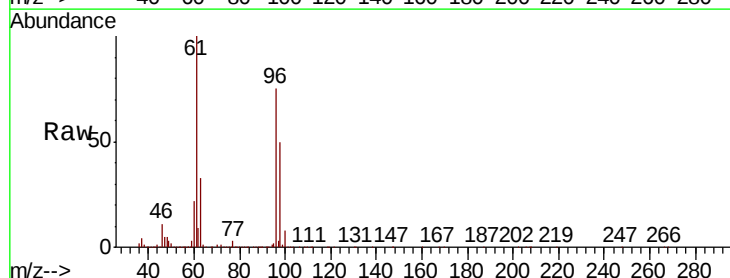
Tgt Ion: 96 Resp: 768337

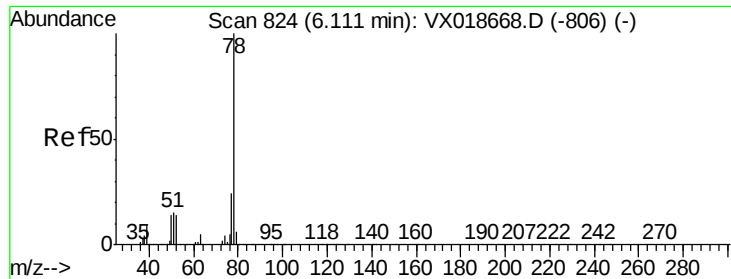
Ion Ratio Lower Upper

96 100

61 132.5 87.7 162.9

68 0.0 0.3 0.7#





#33
Benzene
Concen: 0.083 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
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Instrument :
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Tgt Ion: 78 Resp: 3444

