

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006912.D
 Acq On : 07 Aug 2018 22:10
 Operator : SY/MD
 Sample : J4357-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EWS0

Quant Time: Aug 08 07:31:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196146	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181324	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71355	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	67426	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.58	69	58162	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	94157	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.97	46	218472	58.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.44%
24) Chloroform-d	4.41	84	130798	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	71093	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.10	84	246936	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.13	67	87377	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.36	98	184544	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.67	79	23250	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.15	63	104054	48.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66734	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	65069	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

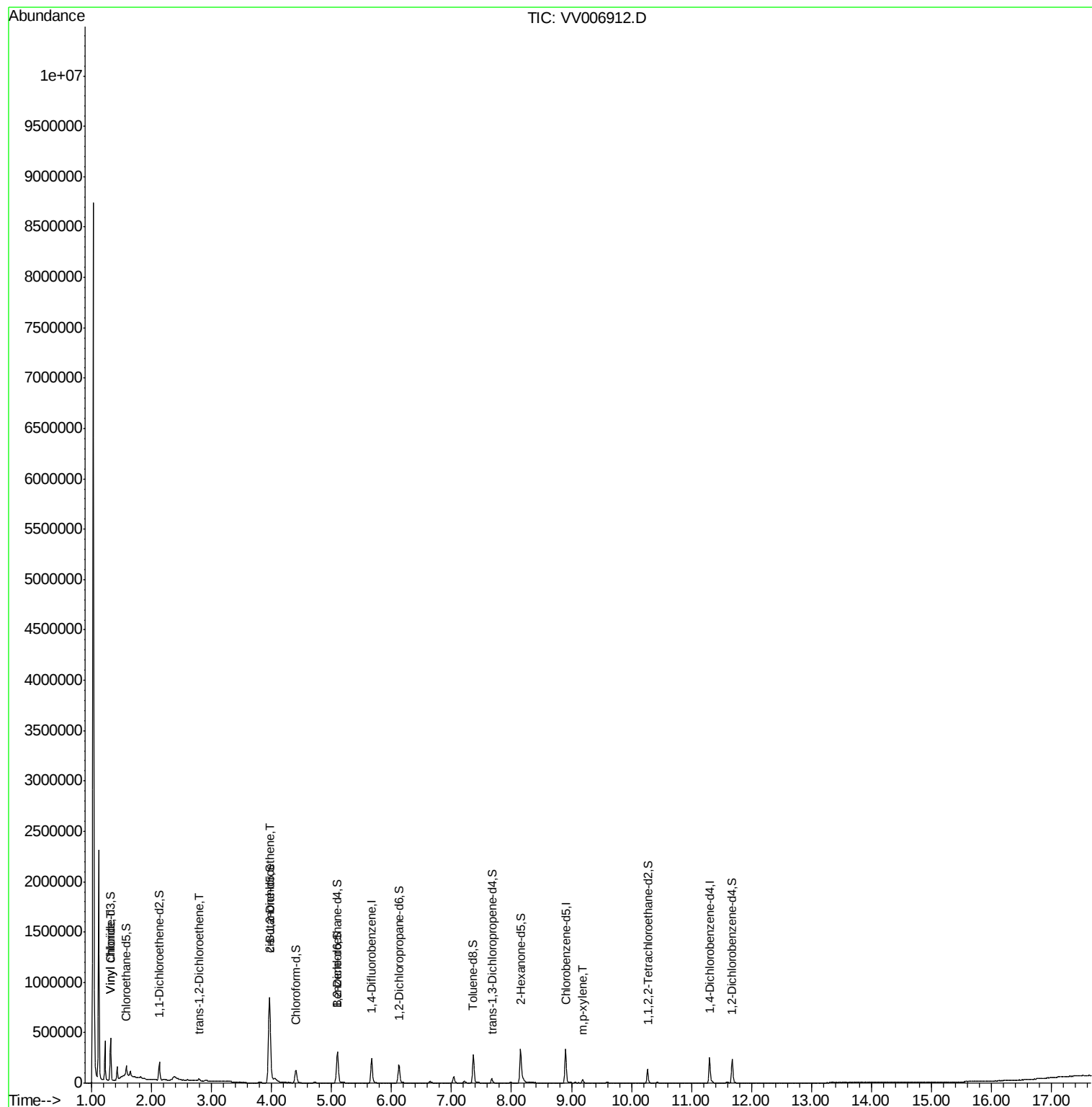
					Ovalue
5) Vinyl chloride	1.32	62	105664	5.73	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	6425	0.46	ug/L 88
22) cis-1,2-Dichloroethene	3.96	96	410066	29.09	ug/L 100
53) m,p-xylene	9.19	106	6937	0.37	ug/L 87

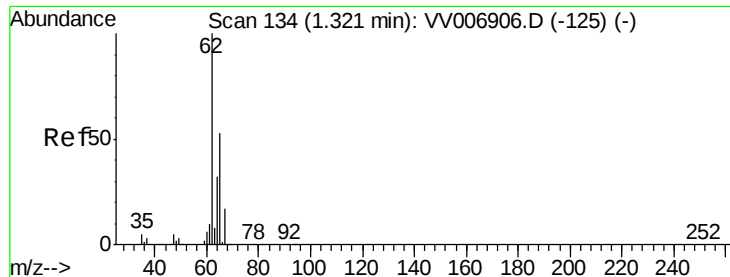
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.73 ug/L

RT: 1.32 min Scan# 134

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

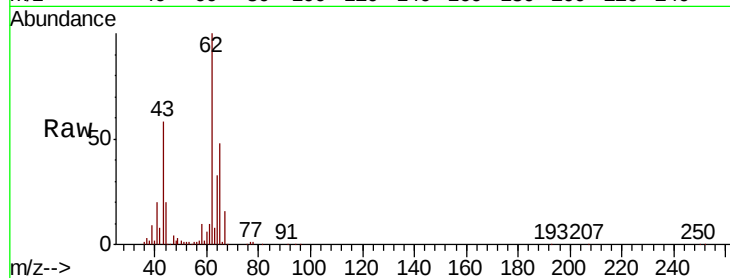
ESWS0

Tot Ion: 62 Resp: 105664

Ion Ratio Lower Upper

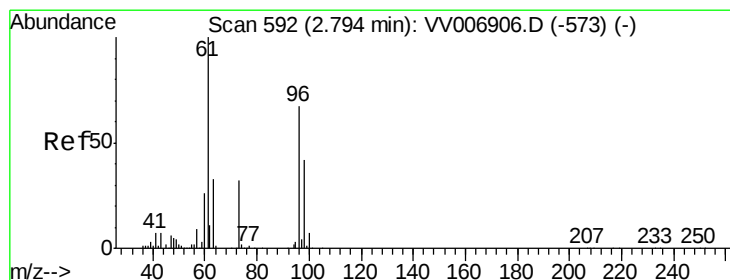
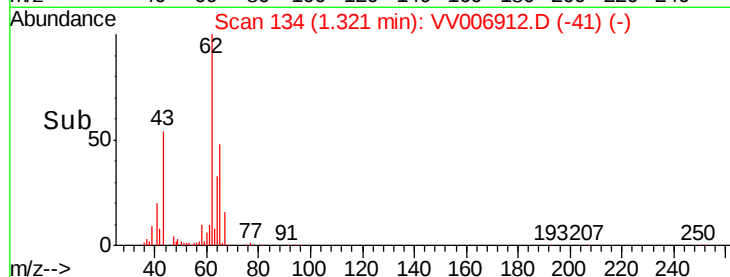
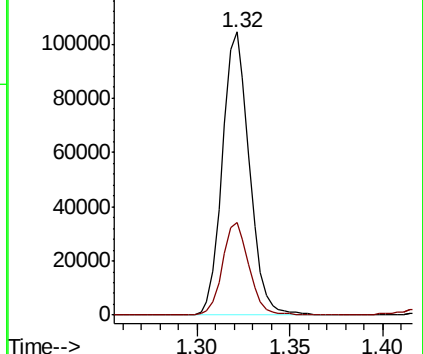
62 100

64 32.6 22.1 41.1



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#18

trans-1,2-Dichloroethene

Concen: 0.46 ug/L

RT: 2.79 min Scan# 591

Delta R.T. -0.00 min

Lab File: VV006912.D

Acq: 07 Aug 2018 22:10

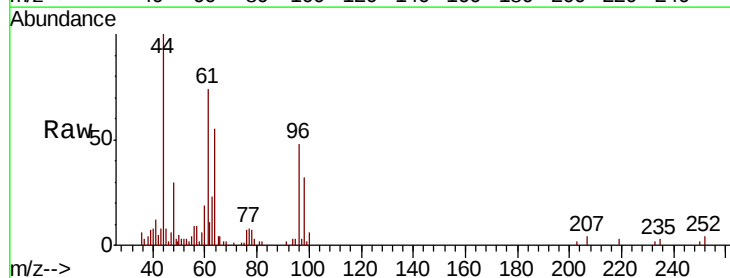
Tgt Ion: 96 Resp: 6425

Ion Ratio Lower Upper

96 100

61 156.2 97.3 180.7

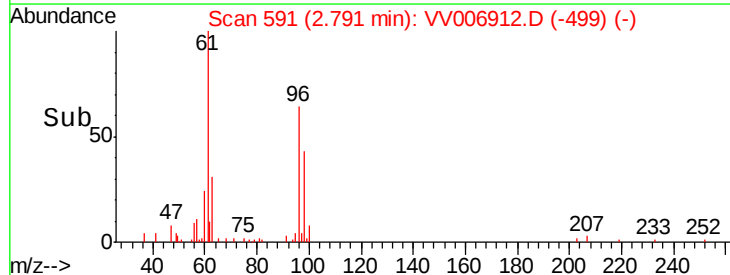
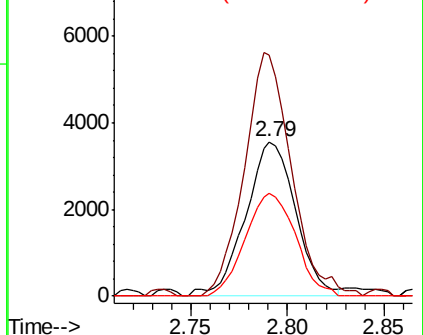
98 66.6 42.8 79.6

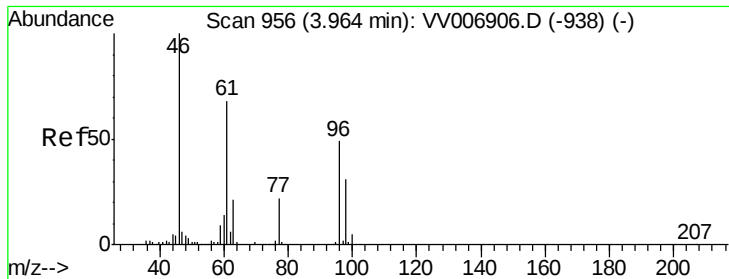


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#22

cis-1,2-Dichloroethene

Concen: 29.09 ug/L

RT: 3.96 min Scan# 956

Delta R.T. 0.00 min

Lab File: VV006912.D

Acq: 07 Aug 2018 22:10

Instrument :
MSVOA_V
ClientSampled :
ESWS0

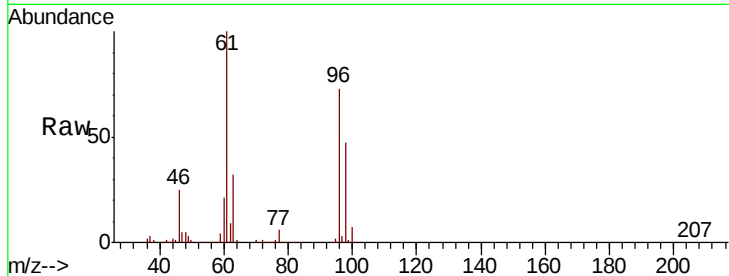
Tot Ion: 96 Resp: 410066

Ion Ratio Lower Upper

96 100

61 136.4 95.5 177.4

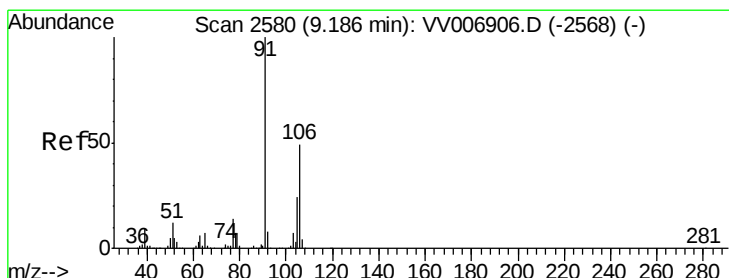
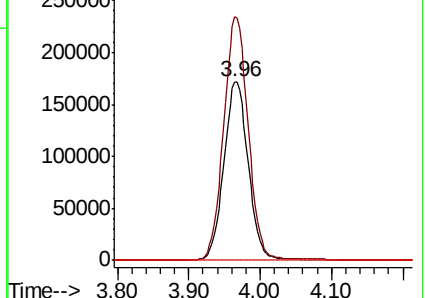
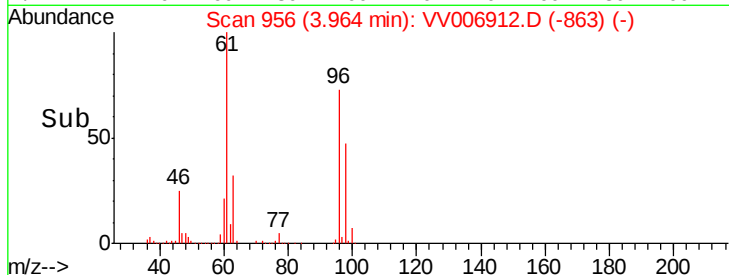
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV006912.D (-2487) (-)

Ion 61.05 (60.75 to 61.75): VV006912.D (-2487) (-)

Ion 68.15 (67.85 to 68.85): VV006912.D (-2487) (-)



#53

m,p-xylene

Concen: 0.37 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. 0.00 min

Lab File: VV006912.D

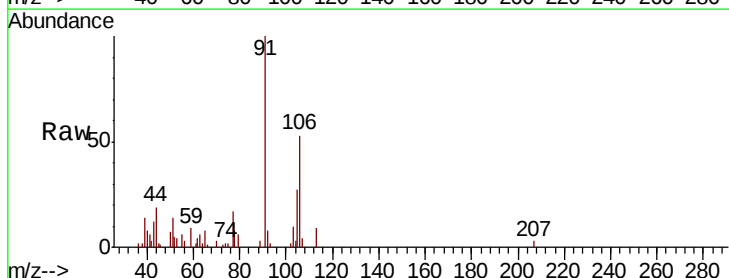
Acq: 07 Aug 2018 22:10

Tgt Ion:106 Resp: 6937

Ion Ratio Lower Upper

106 100

91 190.4 147.7 274.3



Abundance Ion 106.15 (105.85 to 106.85): VV006912.D (-2487) (-)

Ion 91.15 (90.85 to 91.85): VV006912.D (-2487) (-)

