

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006915.D
 Acq On : 07 Aug 2018 23:30
 Operator : SY/MD
 Sample : J4357-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EWS3

Quant Time: Aug 08 07:38:26 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	181449	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64785	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66964	6.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.00%
7) Chloroethane-d5	1.58	69	59618	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.13	63	92760	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	3.97	46	209358	60.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.62%
24) Chloroform-d	4.41	84	131646	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.09	65	74010	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.10	84	244236	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
36) 1,2-Dichloropropane-d6	6.12	67	86362	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.37	98	181103	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	22699	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.15	63	103369	49.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67501	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	63181	6.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.60%#

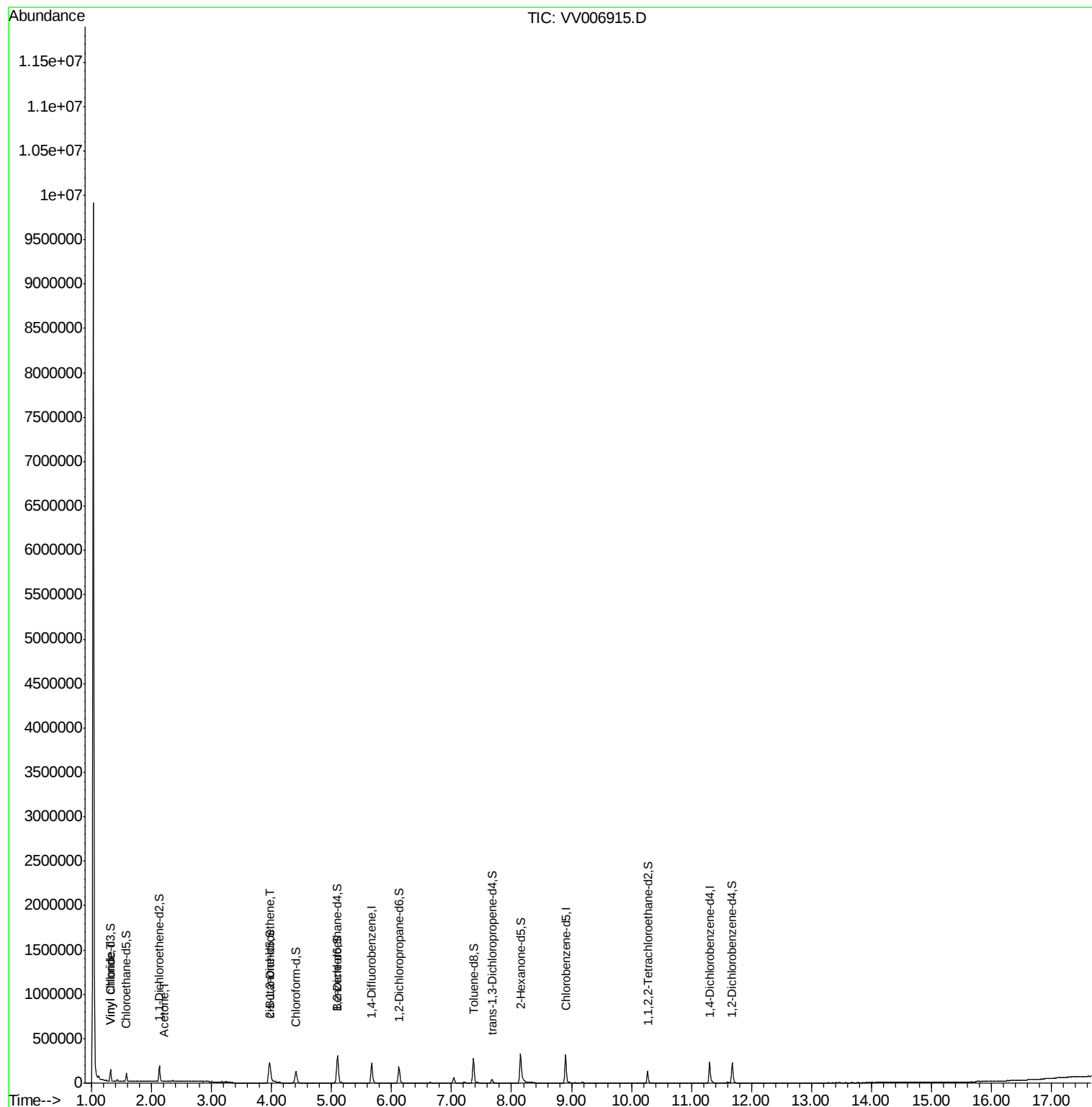
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	15033	0.88 ug/L	# 81
13) Acetone	2.21	43	4548	2.01 ug/L	82
22) cis-1,2-Dichloroethene	3.97	96	61610	4.72 ug/L	100

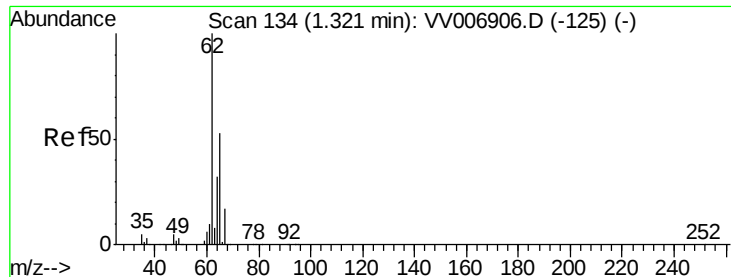
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.88 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006915.D

Acq: 07 Aug 2018 23:30

Instrument :

MSVOA_V

ClientSampled :

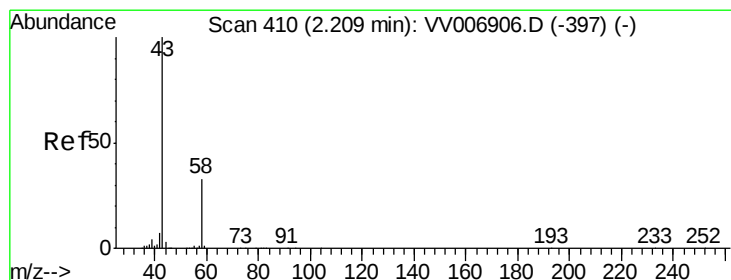
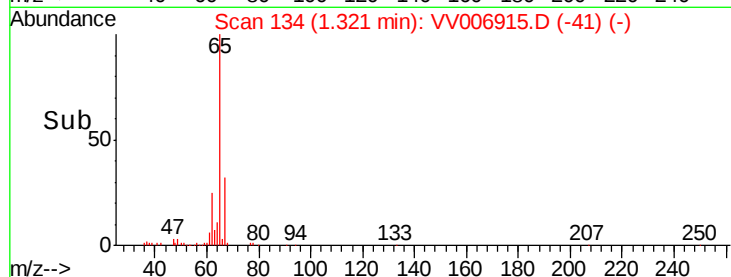
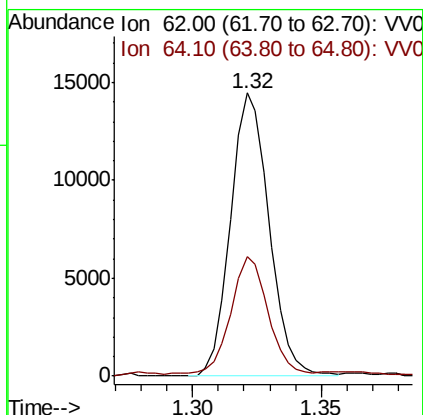
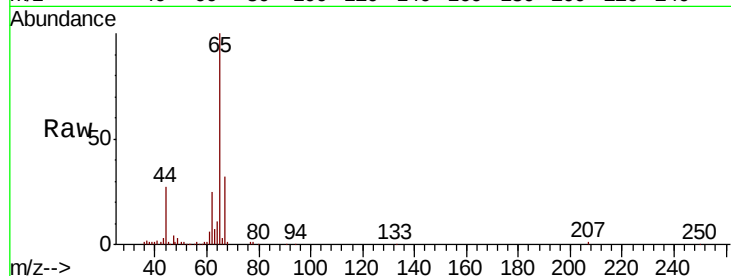
ESWS3

Tot Ion: 62 Resp: 15033

Ion Ratio Lower Upper

62 100

64 42.0 22.1 41.1#



#13

Acetone

Concen: 2.01 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.00 min

Lab File: VV006915.D

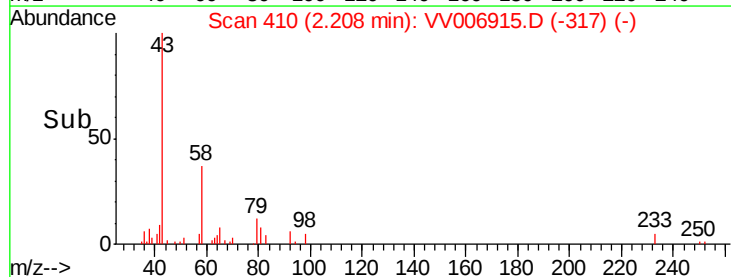
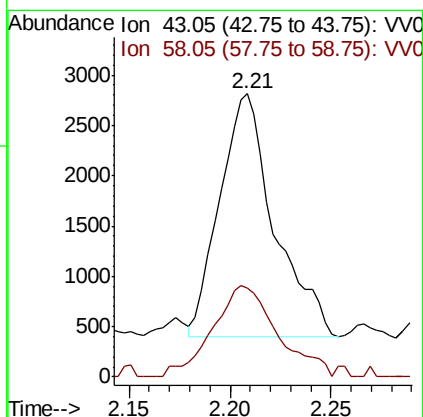
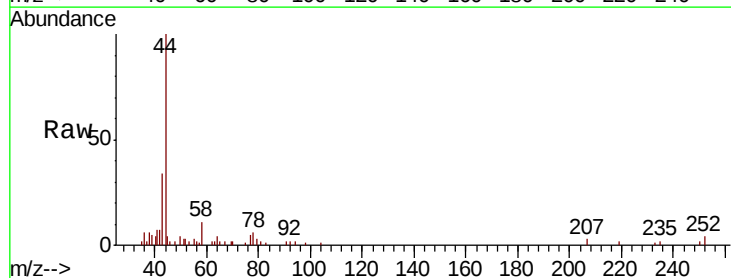
Acq: 07 Aug 2018 23:30

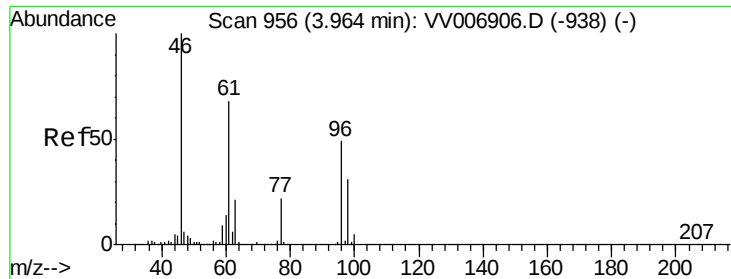
Tgt Ion: 43 Resp: 4548

Ion Ratio Lower Upper

43 100

58 44.5 0.0 68.0





#22
 cis-1,2-Dichloroethene
 Concen: 4.72 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006915.D
 Acq: 07 Aug 2018 23:30

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWS3

Tot Ion: 96 Resp: 61610
 Ion Ratio Lower Upper
 96 100
 61 136.2 95.5 177.4
 68 0.0 0.0 0.0

