

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006977.D
 Acq On : 10 Aug 2018 12:01
 Operator : SY/MD
 Sample : J4358-11DL 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWX2DL

Quant Time: Aug 10 23:33:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 23:13:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	244490	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	235306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95983	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70296	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.58	69	62850	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.13	63	94748	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.97	46	242586	53.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.90%
24) Chloroform-d	4.41	84	155093	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	82352	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	289635	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	102192	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.37	98	214115	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	31757	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.15	63	120218	40.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76629	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	80756	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

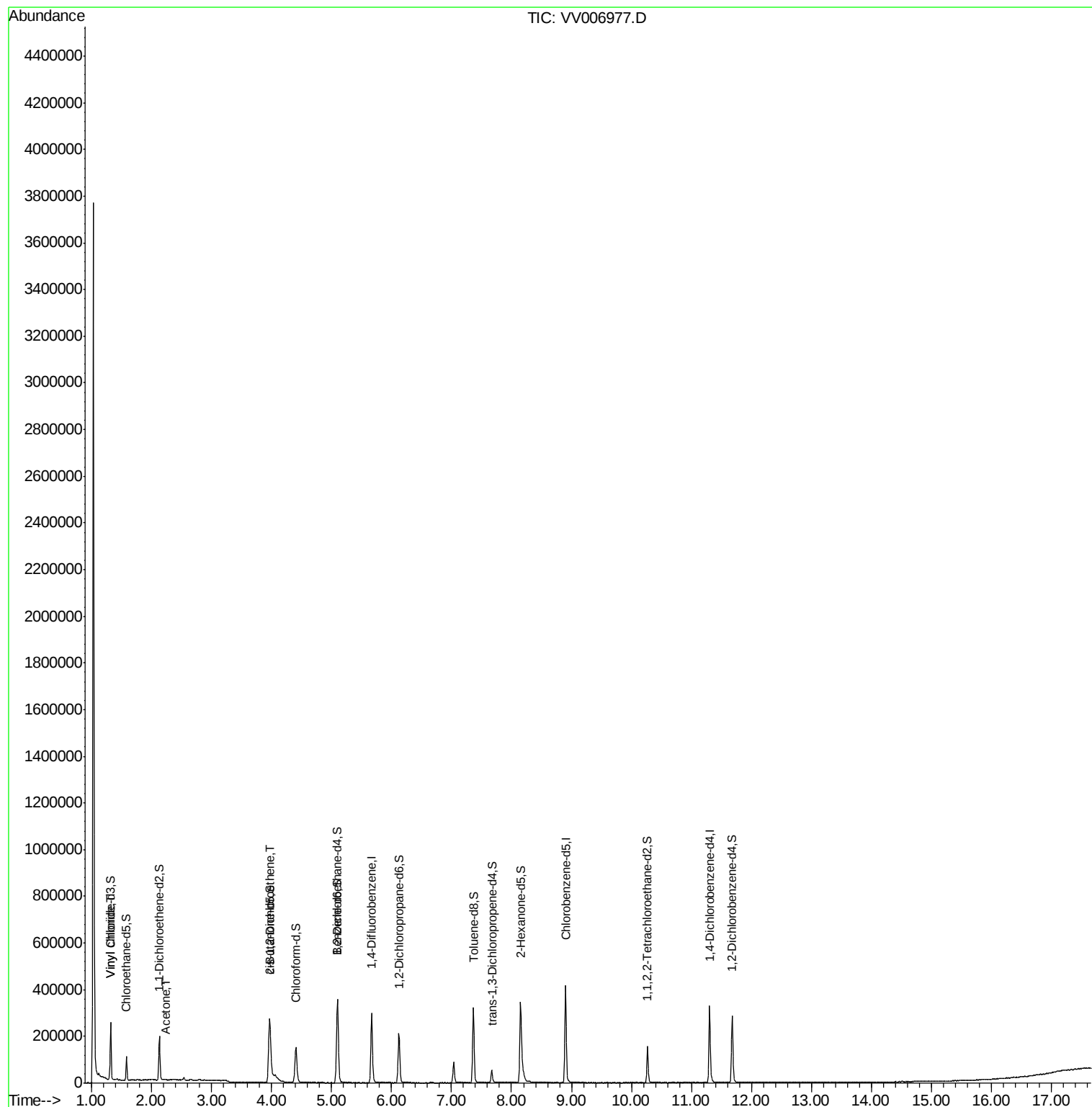
Target Compounds						Ovalue
5) Vinyl chloride	1.32	62	89498	3.78	ug/L	100
13) Acetone	2.22	43	4085	1.75	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	100985	4.73	ug/L	99

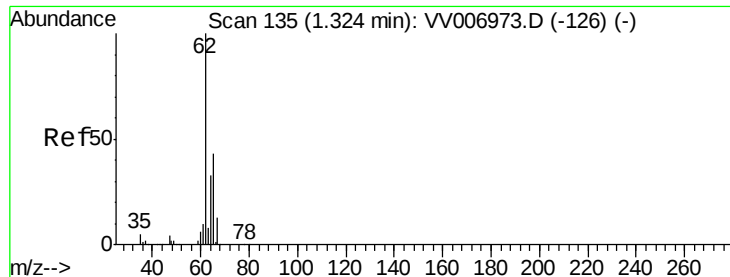
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.78 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006977.D

Acq: 10 Aug 2018 12:01

Instrument :

MSVOA_V

ClientSampled :

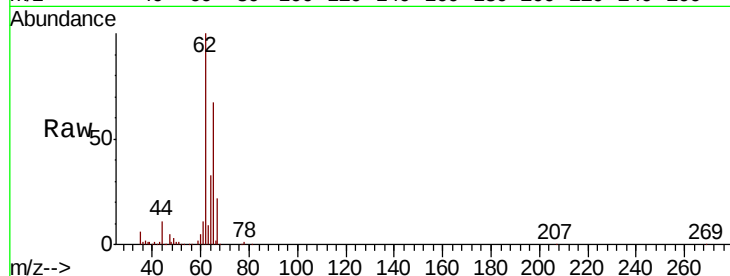
ESWX2DL

Tot Ion: 62 Resp: 89498

Ion Ratio Lower Upper

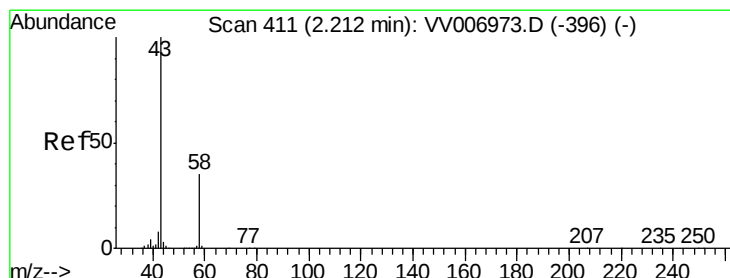
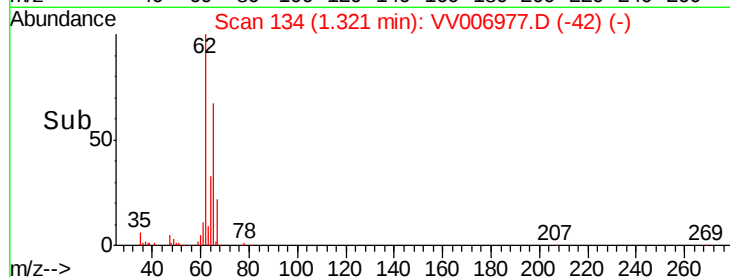
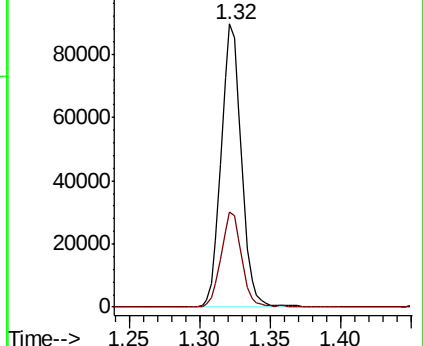
62 100

64 33.5 23.5 43.7



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#13

Acetone

Concen: 1.75 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.01 min

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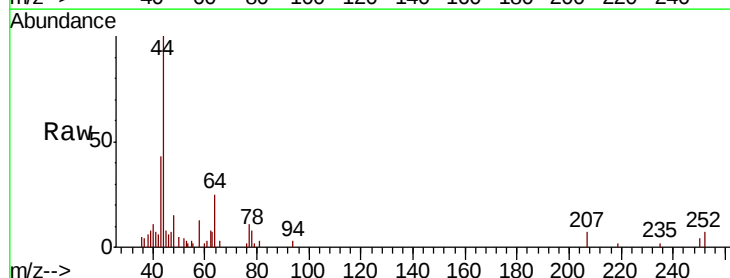
Acq: 10 Aug 2018 12:01

Tgt Ion: 43 Resp: 4085

Ion Ratio Lower Upper

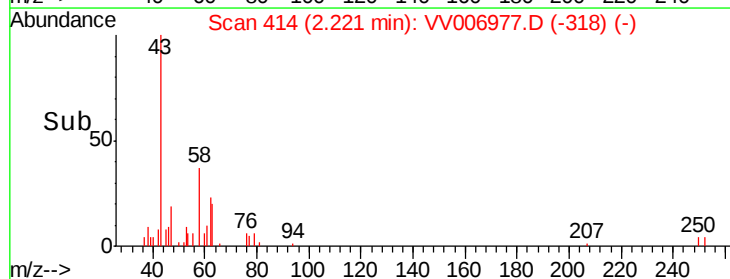
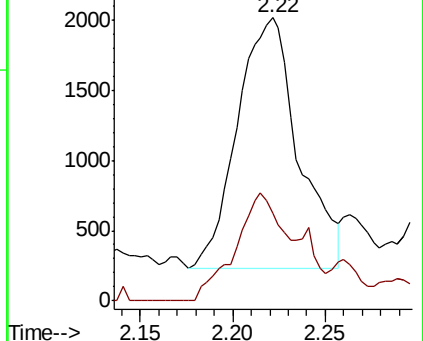
43 100

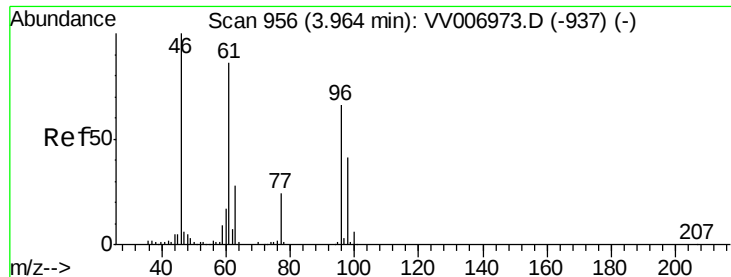
58 34.8 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#22

cis-1,2-Dichloroethene
 Concen: 4.73 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006977.D
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	129.5	91.1	169.1	
68	0.0	0.0	0.0	

