

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006979.D
 Acq On : 10 Aug 2018 12:54
 Operator : SY/MD
 Sample : J4358-11DL 20X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWX2DL

Quant Time: Aug 10 23:36:16 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	254256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242403	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94513	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72164	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	65643	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	96854	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.98	46	249267	52.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	4.41	84	156400	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	82610	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	298449	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	105882	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.37	98	219096	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.67	79	31852	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.15	63	120004	39.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77777	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	82384	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

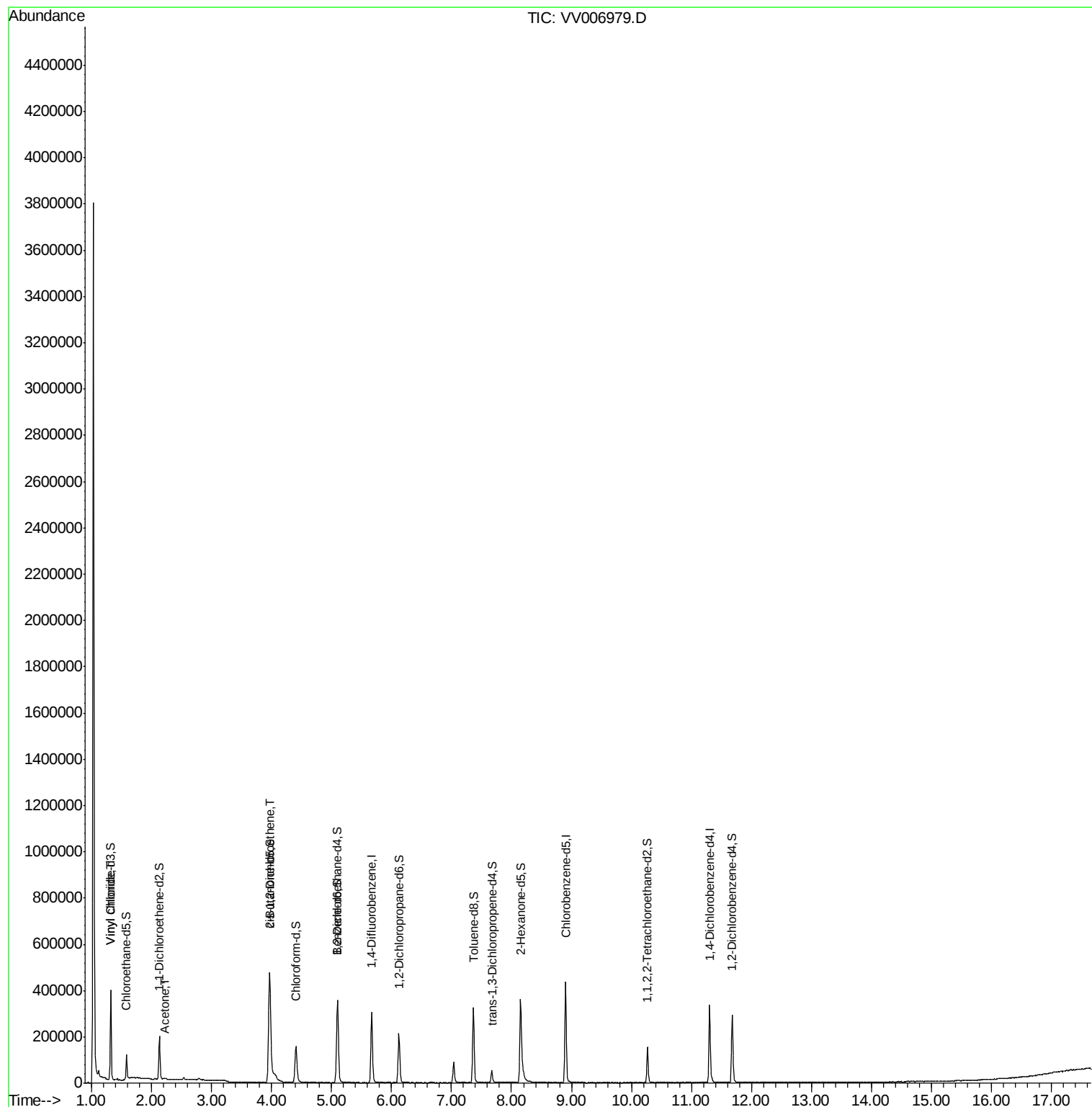
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	181152	7.36	ug/L 100
13) Acetone	2.22	43	8436	3.47	ug/L 99
22) cis-1,2-Dichloroethene	3.97	96	210843	9.50	ug/L 96

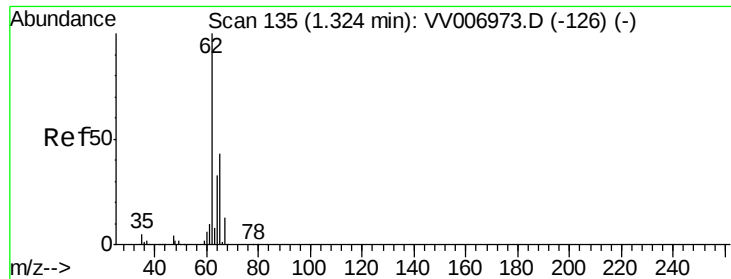
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.36 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006979.D

Acq: 10 Aug 2018 12:54

Instrument :

MSVOA_V

ClientSampleId :

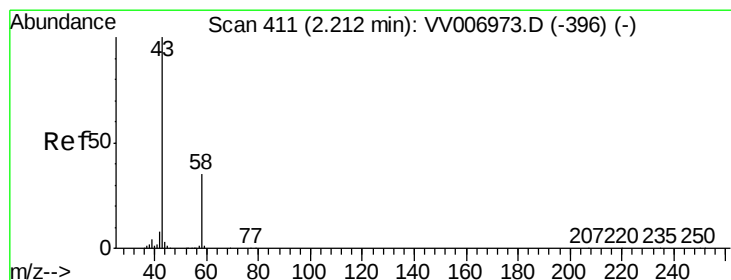
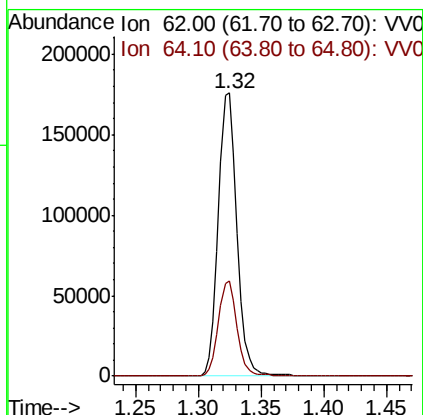
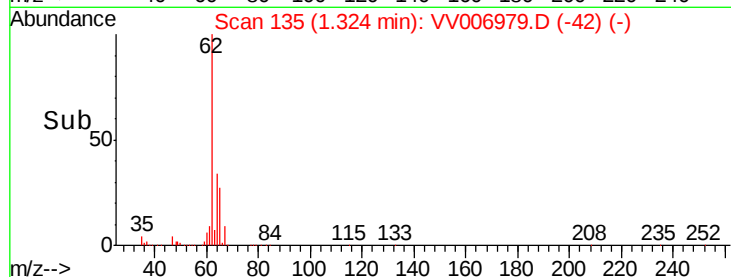
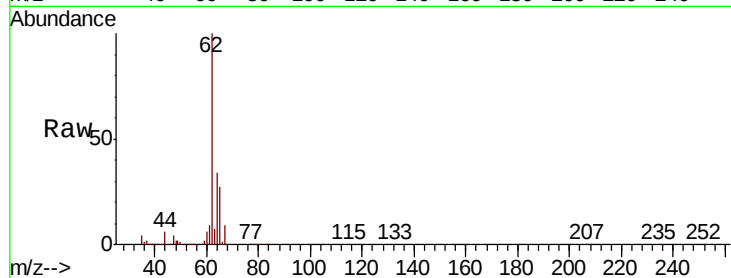
ESWX2DL

Tot Ion: 62 Resp: 181152

Ion Ratio Lower Upper

62 100

64 33.6 23.5 43.7



#13

Acetone

Concen: 3.47 ug/L

RT: 2.22 min Scan# 413

Delta R.T. 0.01 min

Lab File: VV006979.D

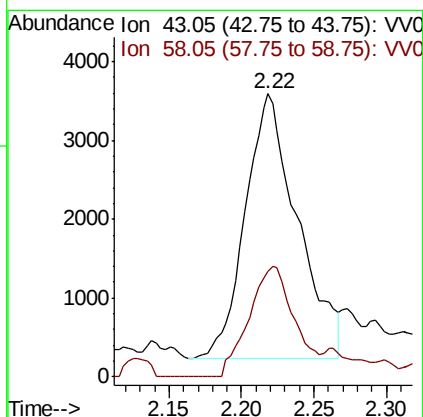
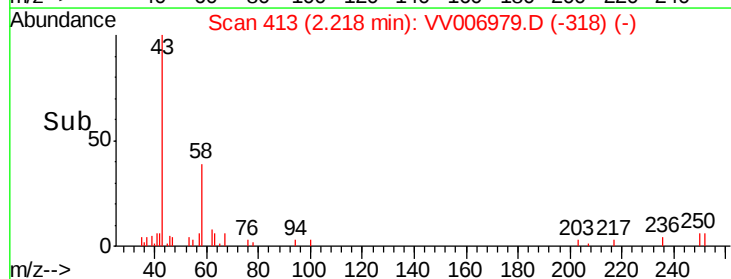
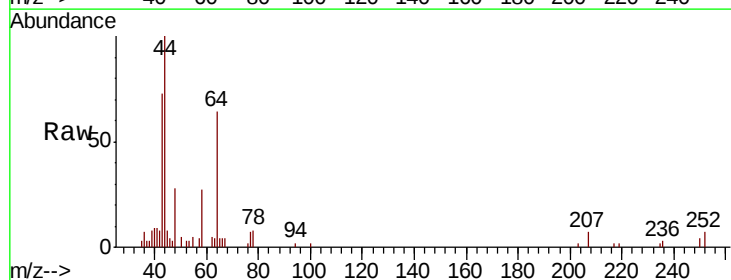
Acq: 10 Aug 2018 12:54

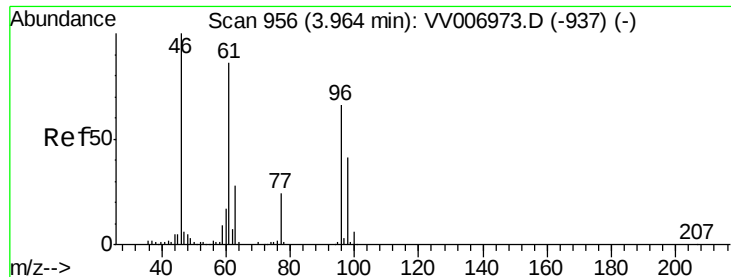
Tgt Ion: 43 Resp: 8436

Ion Ratio Lower Upper

43 100

58 36.2 0.0 71.4





#22
 cis-1,2-Dichloroethene
 Concen: 9.50 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006979.D
 Acq: 10 Aug 2018 12:54

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWX2DL

Tot Ion: 96 Resp: 210843
 Ion Ratio Lower Upper
 96 100
 61 134.4 91.1 169.1
 68 0.0 0.0 0.0

