

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006398.D
 Acq On : 21 Jun 2018 17:54
 Operator : SY/MD
 Sample : J3553-02DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KJ0DL

Quant Time: Jun 22 02:00:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 01:25:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	294242	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74994	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.58	69	67200	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	109397	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.96	46	220793	64.71	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.42%
24) Chloroform-d	4.41	84	153955	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	82010	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.11	84	325635	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	102380	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.37	98	281403	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	29850	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.14	63	163928	44.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64186	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	106826	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

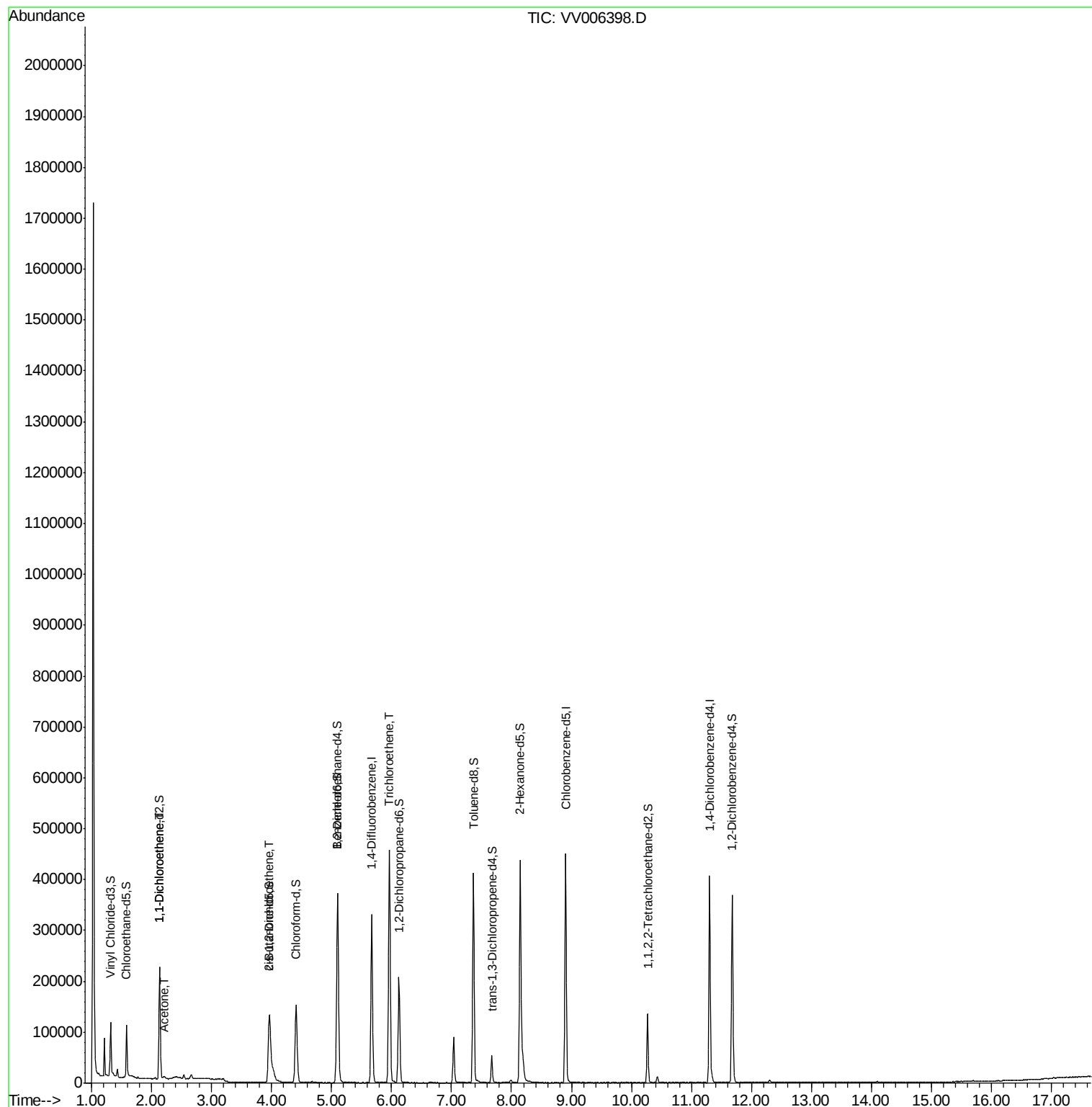
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	11461	0.68 ug/L	# 1
13) Acetone	2.21	43	4531	2.45 ug/L	81
22) cis-1,2-Dichloroethene	3.97	96	6502	0.33 ug/L	# 94
34) Trichloroethene	5.96	95	155770	7.88 ug/L	98

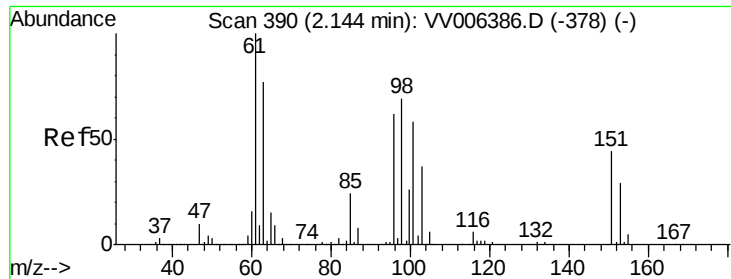
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.68 ug/L

RT: 2.14 min Scan# 390

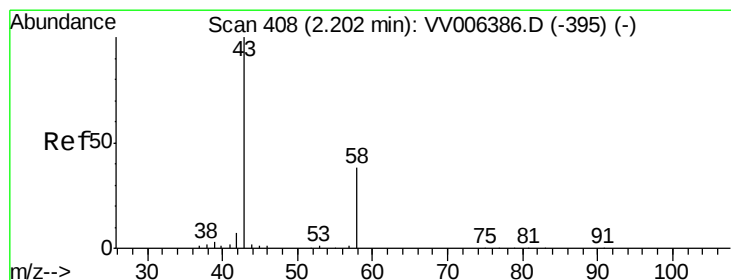
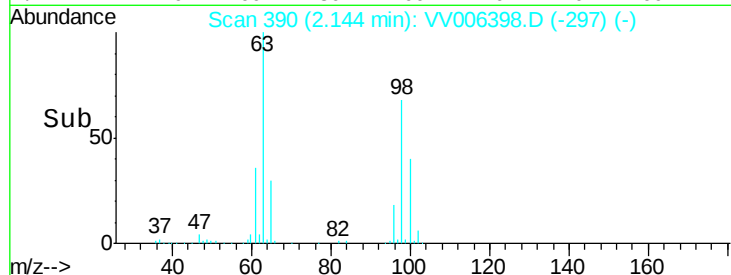
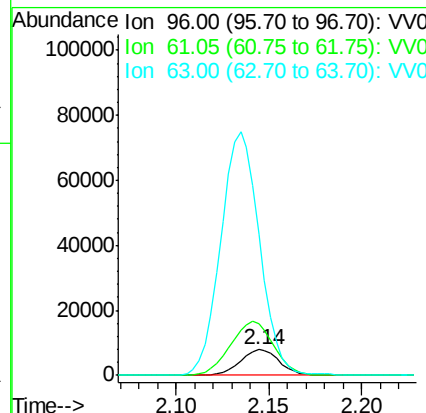
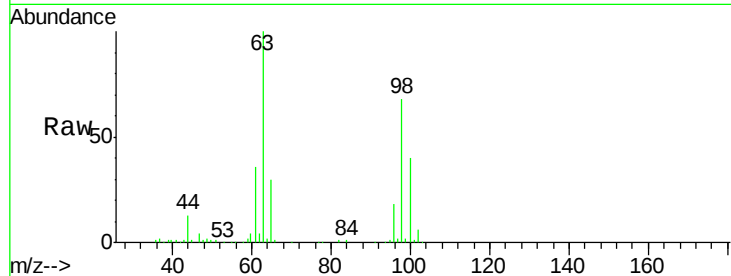
Delta R.T. 0.00 min

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Tot Ion	Resp	Lower	Upper
96	11461		
Ion Ratio			
96	100		
61	203.1	114.2	212.2
63	558.5	85.0	157.8#



#13

Acetone

Concen: 2.45 ug/L

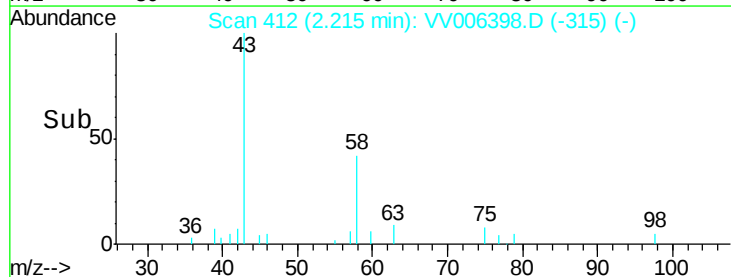
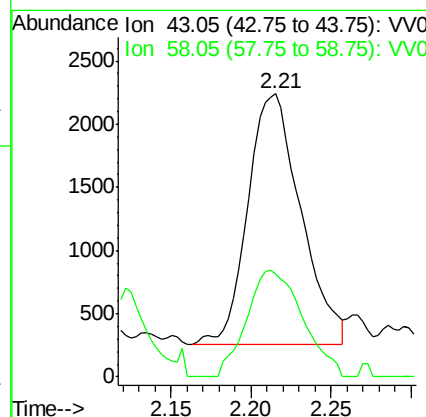
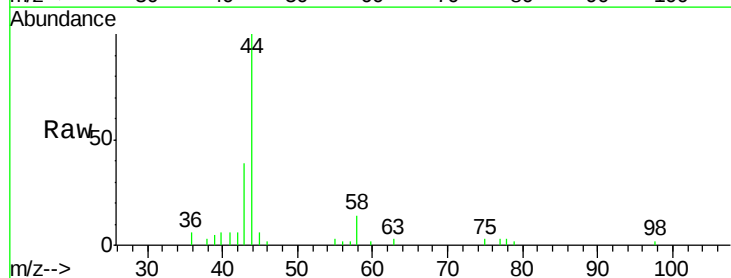
RT: 2.21 min Scan# 412

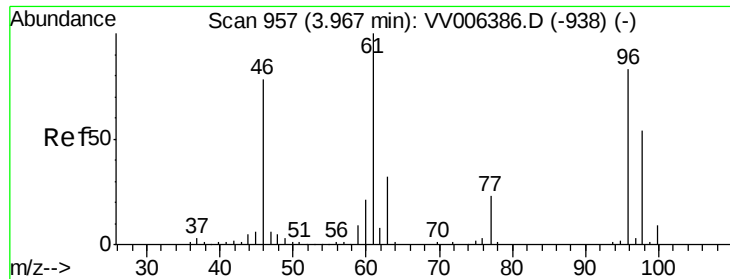
Delta R.T. 0.01 min

Lab File: VV006398.D

Acq: 21 Jun 2018 17:54

Tgt Ion	Resp	Lower	Upper
43	4531		
Ion Ratio			
43	100		
58	44.7	0.0	67.4





#22

cis-1,2-Dichloroethene

Concen: 0.33 ug/L

RT: 3.97 min Scan# 959

Delta R.T. 0.01 min

Lab File: VV006398.D

Acq: 21 Jun 2018 17:54

Instrument :

MSVOA_V

ClientSampleId :

C0KJ0DL

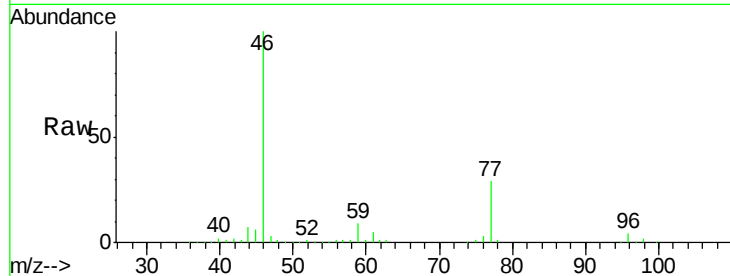
Tot Ion: 96 Resp: 6502

Ion Ratio Lower Upper

96 100

61 126.5 84.1 156.3

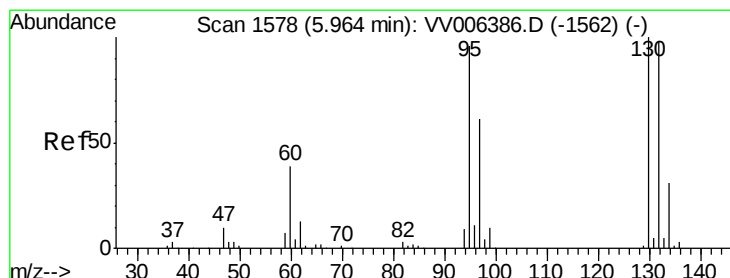
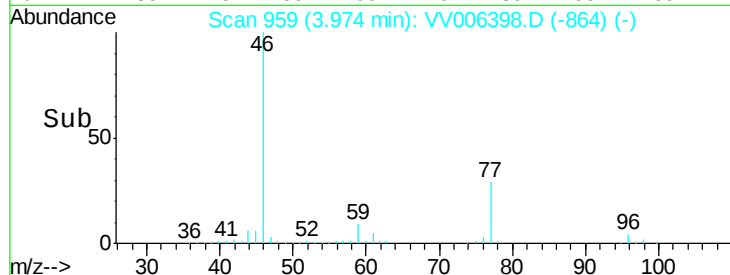
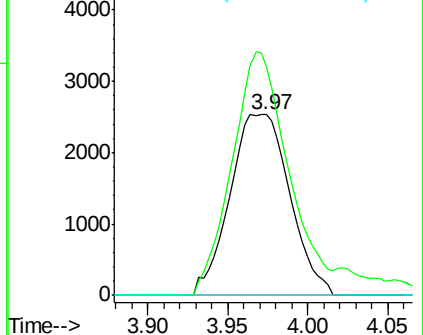
68 0.0 0.3 0.5#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene

Concen: 7.88 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006398.D

Acq: 21 Jun 2018 17:54

Tgt Ion: 95 Resp: 155770

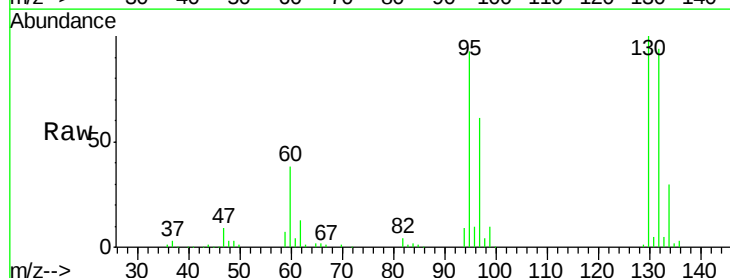
Ion Ratio Lower Upper

95 100

97 65.2 45.1 83.9

132 101.1 69.0 128.1

130 107.1 72.8 135.2



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

