

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006388.D
 Acq On : 21 Jun 2018 12:29
 Operator : SY/MD
 Sample : J3513-15DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF1DL

Quant Time: Jun 22 01:34:33 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	386453	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	350471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	156650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84550	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.58	69	73319	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.13	63	123488	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.95	46	235911	52.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.28%
24) Chloroform-d	4.41	84	173286	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	86728	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.10	84	363629	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.12	67	112722	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	319679	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	7.67	79	34936	3.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.60%
46) 2-Hexanone-d5	8.14	63	177584	36.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68556	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	120329	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

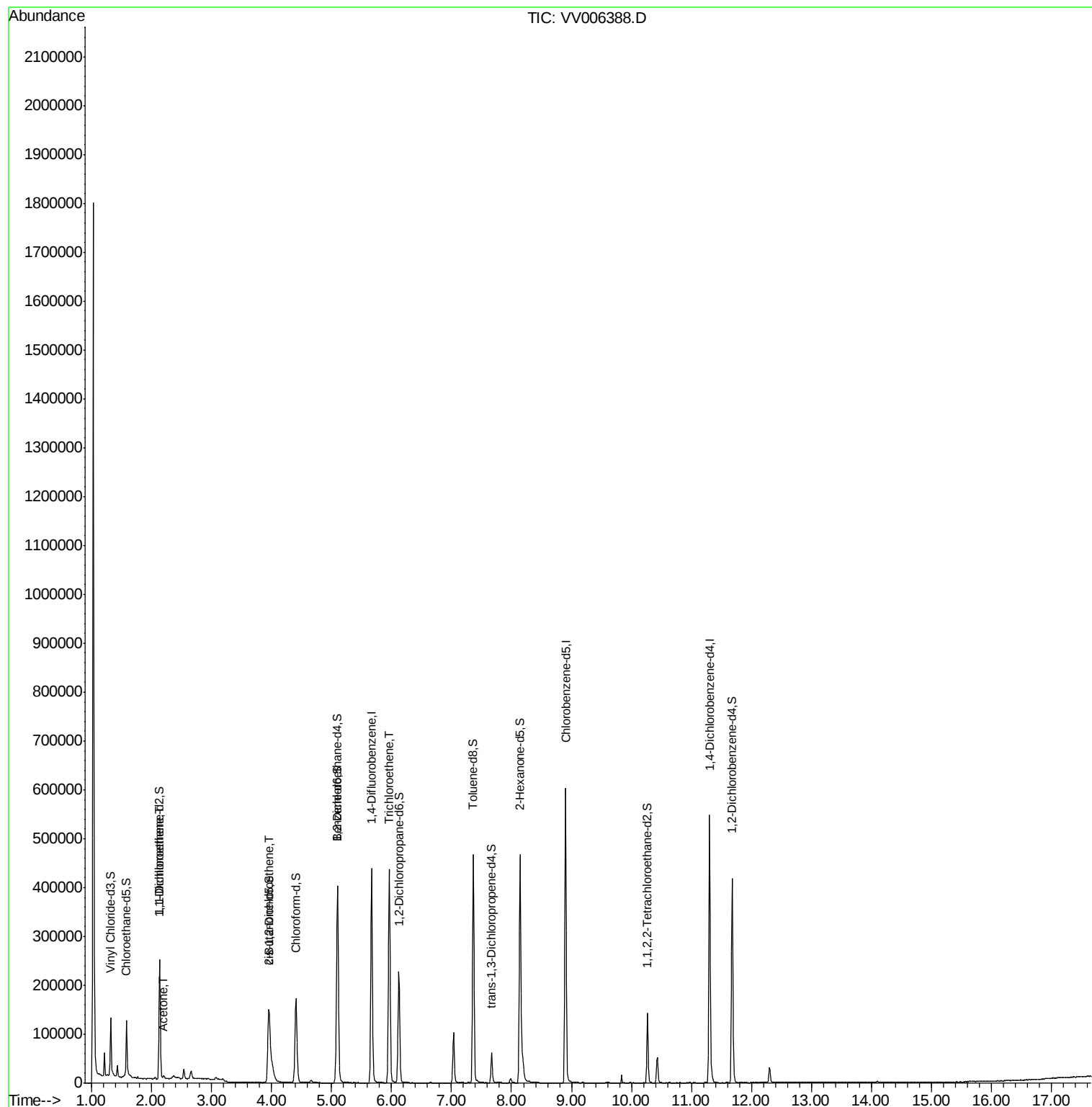
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.15	96	10359	0.47 ug/L	# 1
13) Acetone	2.21	43	4868	2.00 ug/L	87
22) cis-1,2-Dichloroethene	3.97	96	11948	0.46 ug/L	# 98
34) Trichloroethene	5.96	95	149122	5.65 ug/L	97

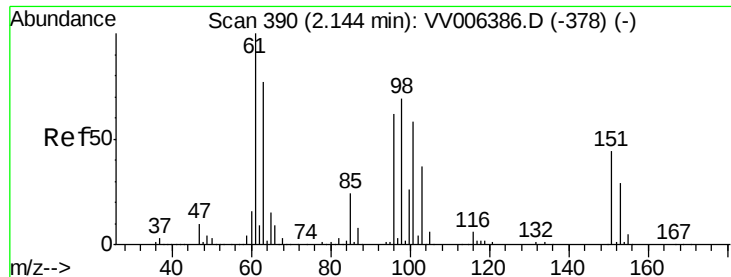
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062118\
Data File : VV006388.D
Acq On : 21 Jun 2018 12:29
Operator : SY/MD
Sample : J3513-15DL 4X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KF1DL

Quant Time: Jun 22 01:34:33 2018
Quant Method : Z:\V0ASRV\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





#12

1,1-Dichloroethene

Concen: 0.47 ug/L

RT: 2.15 min Scan# 391

Delta R.T. 0.00 min

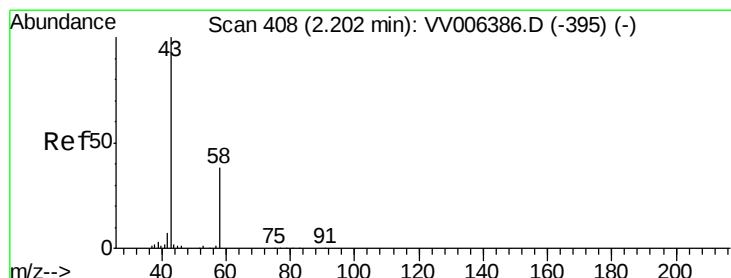
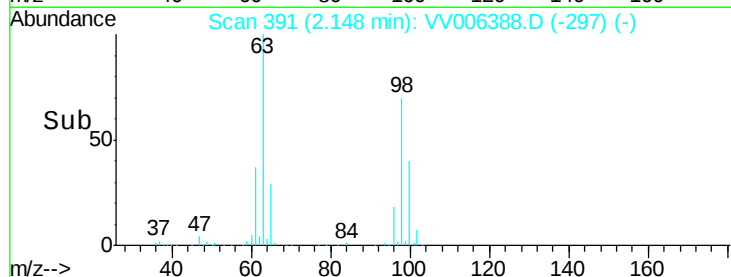
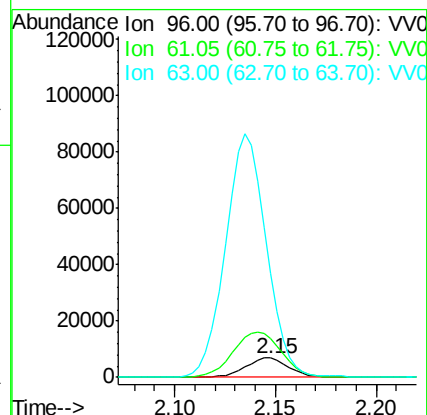
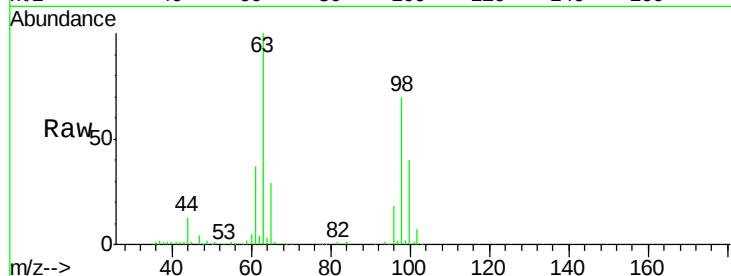
Lab File: VV006388.D

Acq: 21 Jun 2018 12:29

Instrument :
MSVOA_V
ClientSampleId :
C0KF1DL

Tot Ion: 96 Resp: 10359

Ion	Ratio	Lower	Upper
96	100		
61	201.1	114.2	212.2
63	540.9	85.0	157.8



#13

Acetone

Concen: 2.00 ug/L

RT: 2.21 min Scan# 409

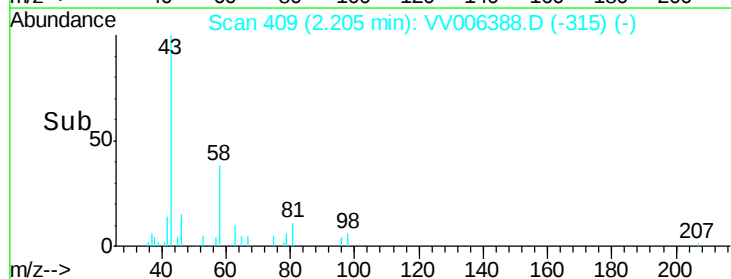
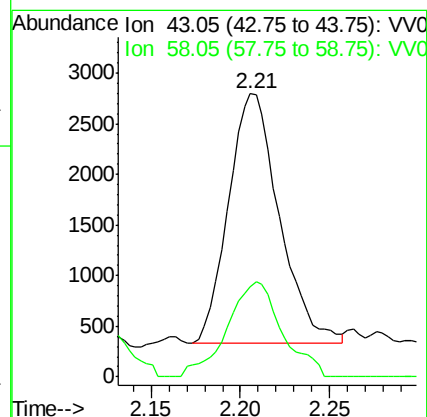
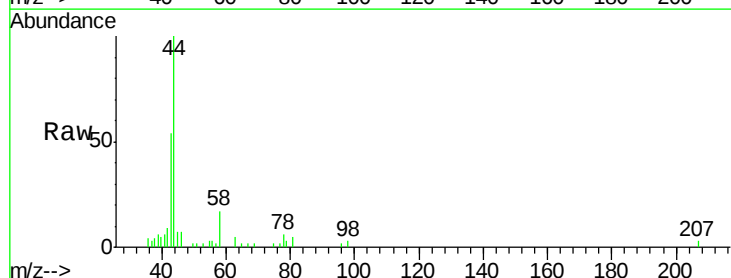
Delta R.T. 0.00 min

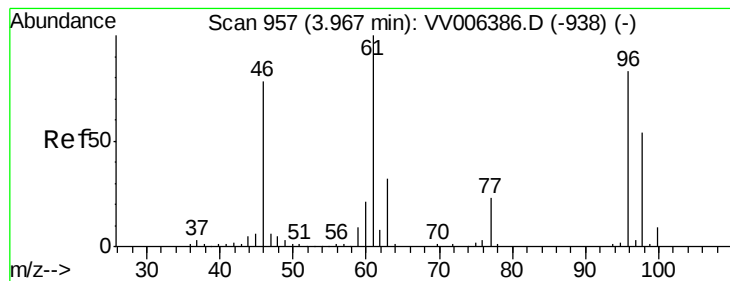
Lab File: VV006388.D

Acq: 21 Jun 2018 12:29

Tgt Ion: 43 Resp: 4868

Ion	Ratio	Lower	Upper
43	100		
58	41.2	0.0	67.4





#22

cis-1,2-Dichloroethene

Concen: 0.46 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006388.D

Acq: 21 Jun 2018 12:29

Instrument :

MSVOA_V

ClientSampleId :

C0KF1DL

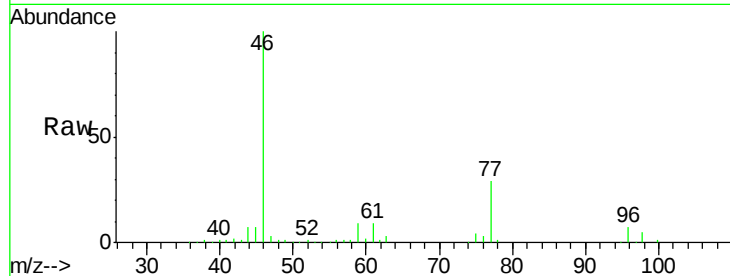
Tot Ion: 96 Resp: 11948

Ion Ratio Lower Upper

96 100

61 122.0 84.1 156.3

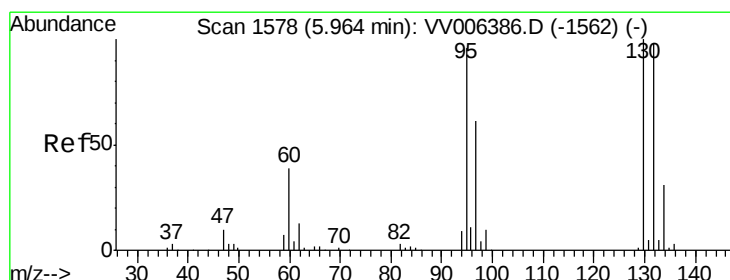
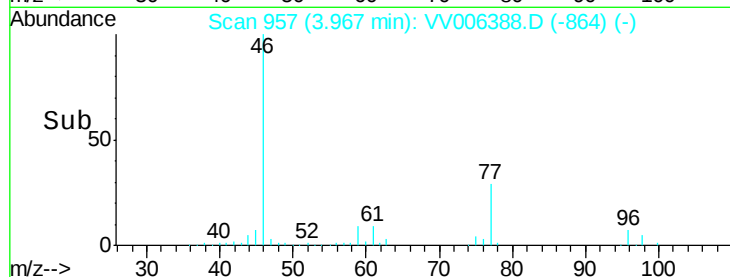
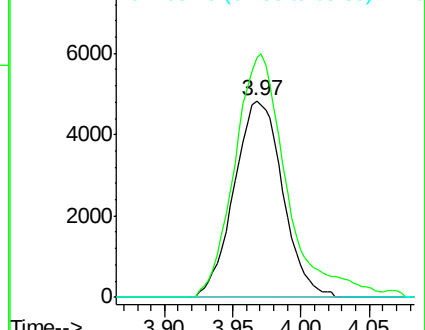
68 0.0 0.3 0.5#



Abundance Ion 96.00 (95.70 to 96.70): VV006388.D (-864) (-)

Ion 61.05 (60.75 to 61.75): VV006388.D (-864) (-)

Ion 68.15 (67.85 to 68.85): VV006388.D (-864) (-)



#34

Trichloroethene

Concen: 5.65 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006388.D

Acq: 21 Jun 2018 12:29

Tgt Ion: 95 Resp: 149122

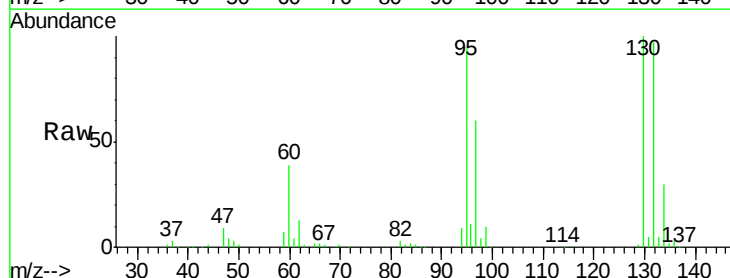
Ion Ratio Lower Upper

95 100

97 63.7 45.1 83.9

132 102.6 69.0 128.1

130 106.2 72.8 135.2



Abundance Ion 95.00 (94.70 to 95.70): VV006388.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006388.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006388.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006388.D (-1485) (-)

