

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006394.D
 Acq On : 21 Jun 2018 16:06
 Operator : SY/MD
 Sample : J3513-13
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KE9

Quant Time: Jun 22 01:46:08 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	331328	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134803	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76957	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.59	69	71026	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.14	63	183259	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.20%
20) 2-Butanone-d5	3.96	46	225343	58.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.30%
24) Chloroform-d	4.41	84	157790	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	81293	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	331435	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	105153	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	290965	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.67	79	32265	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.14	63	171196	40.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65142	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	109798	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

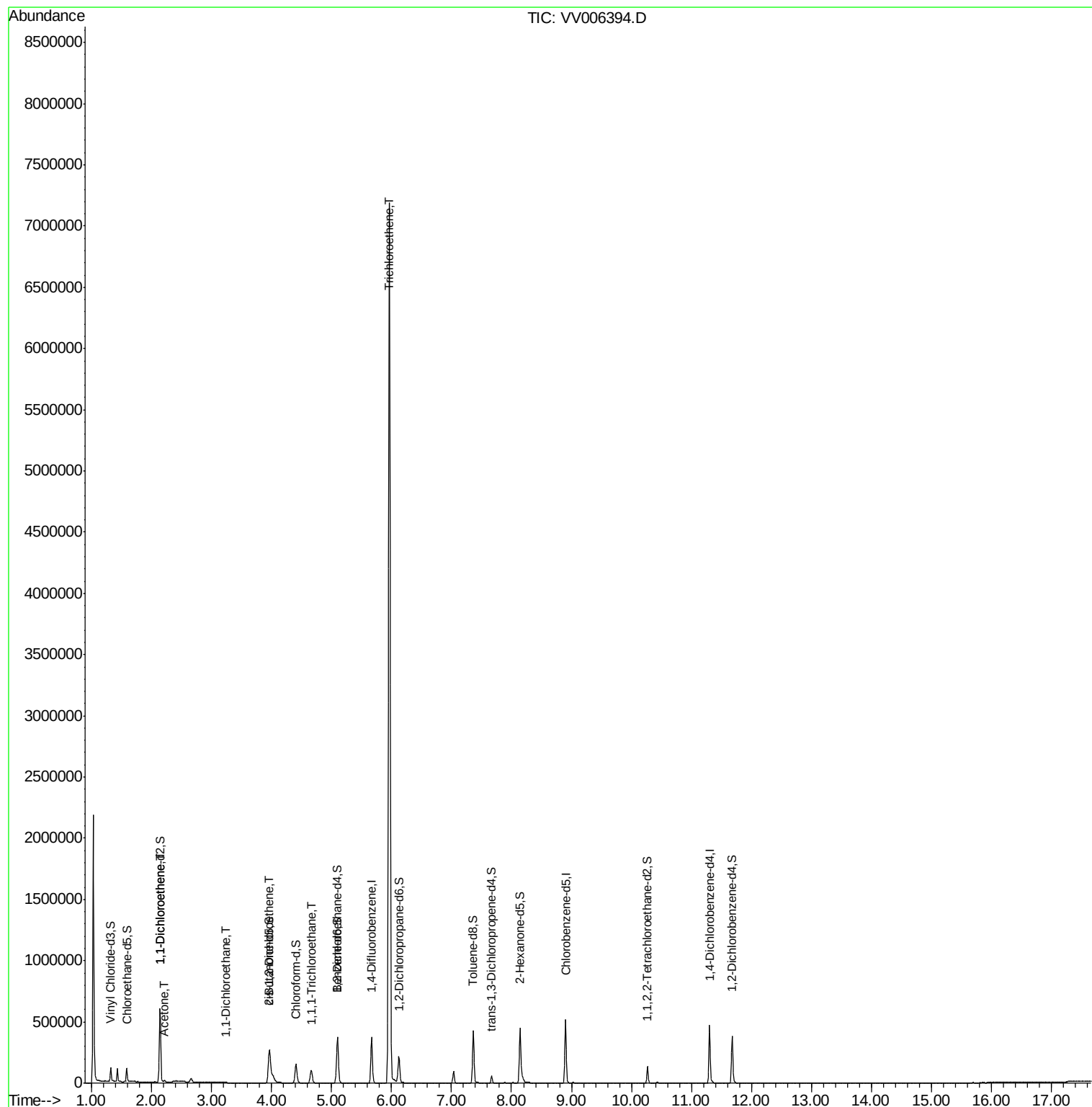
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.15	96	152007	7.99	ug/L	# 80
13) Acetone	2.22	43	12335	5.92	ug/L	83
19) 1,1-Dichloroethane	3.23	63	8426	0.24	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	90455	4.03	ug/L	# 97
29) 1,1,1-Trichloroethane	4.66	97	85530	2.58	ug/L	100
34) Trichloroethene	5.96	95	2523830	111.57	ug/L	99

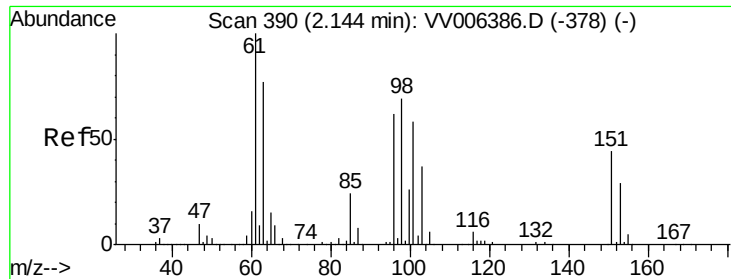
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
Data File : VV006394.D
Acq On : 21 Jun 2018 16:06
Operator : SY/MD
Sample : J3513-13
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KE9

Quant Time: Jun 22 01:46:08 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





#12

1,1-Dichloroethene

Concen: 7.99 ug/L

RT: 2.15 min Scan# 391

Delta R.T. 0.00 min

Lab File: VV006394.D

Acq: 21 Jun 2018 16:06

Instrument :

MSVOA_V

ClientSampled :

C0KE9

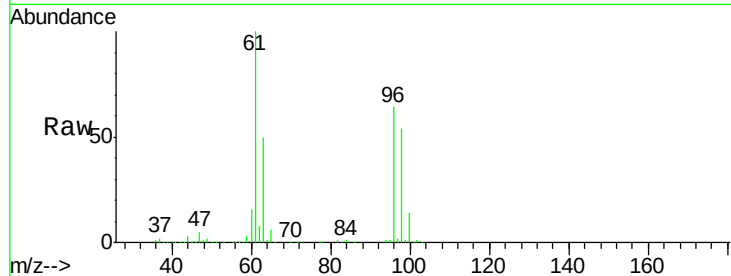
Tot Ion: 96 Resp: 152007

Ion Ratio Lower Upper

96 100

61 155.4 114.2 212.2

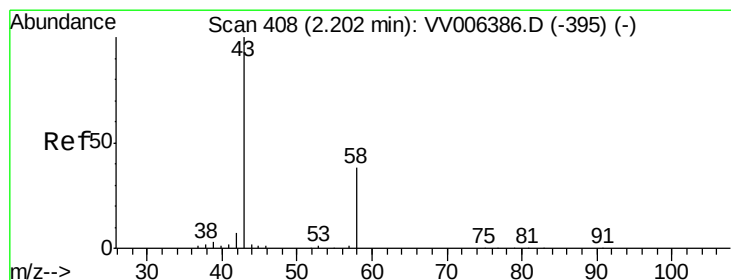
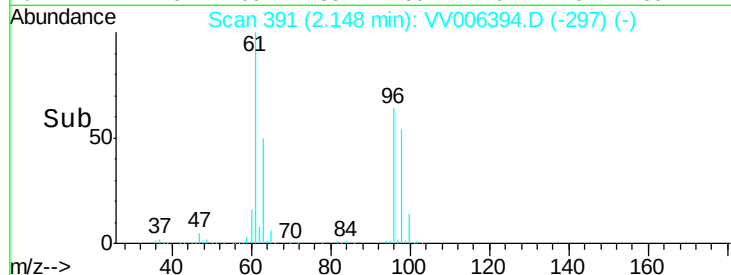
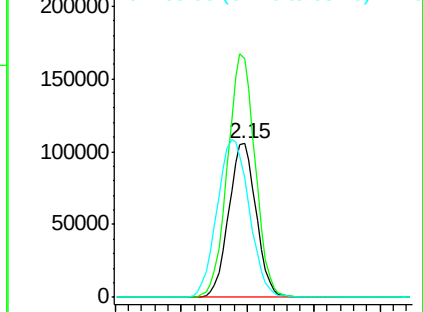
63 77.5 85.0 157.8#



Abundance Ion 96.00 (95.70 to 96.70): VV006394.D (-297) (-)

Ion 61.05 (60.75 to 61.75): VV006394.D (-297) (-)

Ion 63.00 (62.70 to 63.70): VV006394.D (-297) (-)



#13

Acetone

Concen: 5.92 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV006394.D

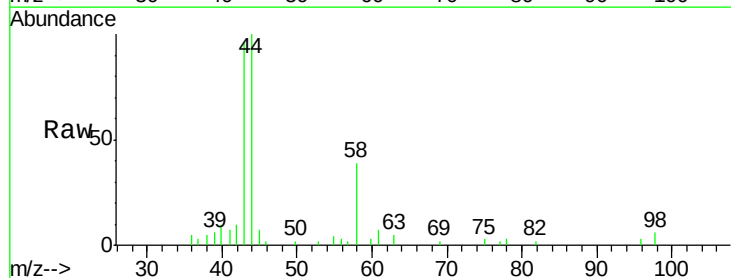
Acq: 21 Jun 2018 16:06

Tgt Ion: 43 Resp: 12335

Ion Ratio Lower Upper

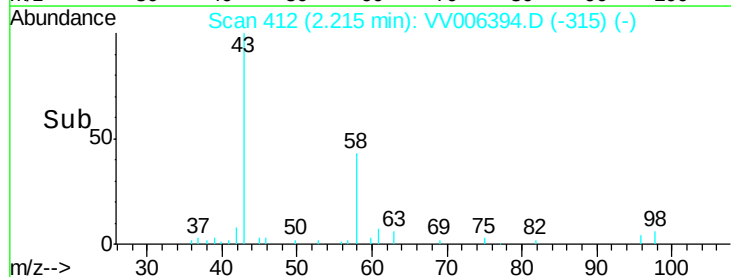
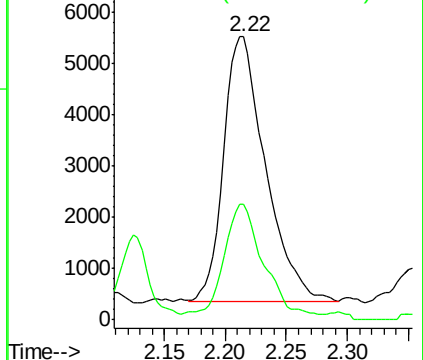
43 100

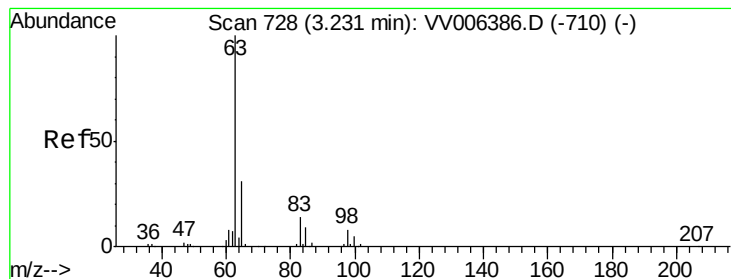
58 43.5 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006394.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006394.D (-315) (-)





#19

1,1-Dichloroethane

Concen: 0.24 ug/L

RT: 3.23 min Scan# 729

Delta R.T. 0.00 min

Lab File: VV006394.D

Acq: 21 Jun 2018 16:06

Instrument :

MSVOA_V

ClientSampleId :

C0KE9

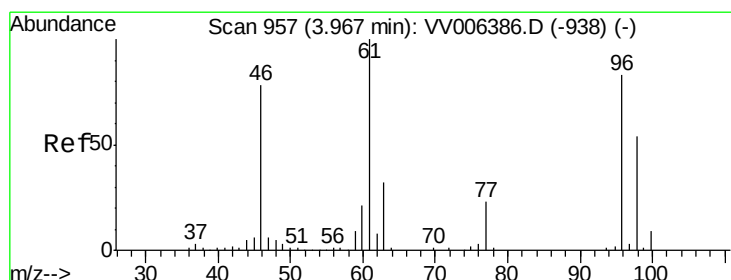
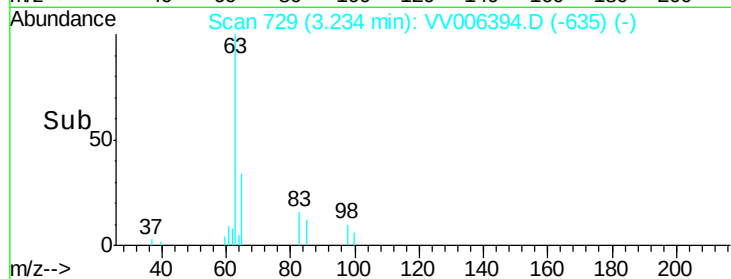
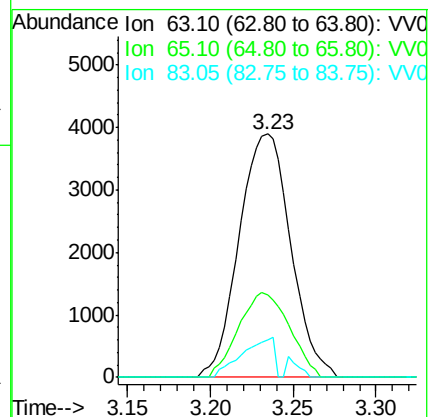
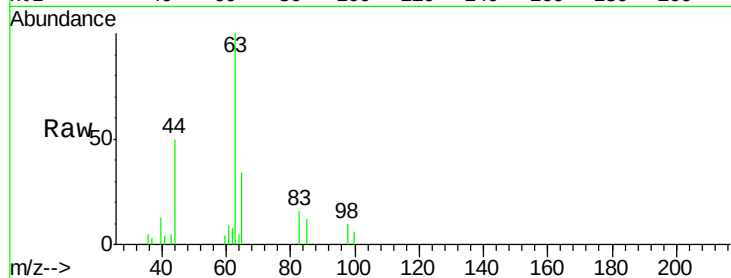
Tot Ion: 63 Resp: 8426

Ion Ratio Lower Upper

63 100

65 32.1 22.3 41.3

83 14.7 10.0 18.6



#22

cis-1,2-Dichloroethene

Concen: 4.03 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006394.D

Acq: 21 Jun 2018 16:06

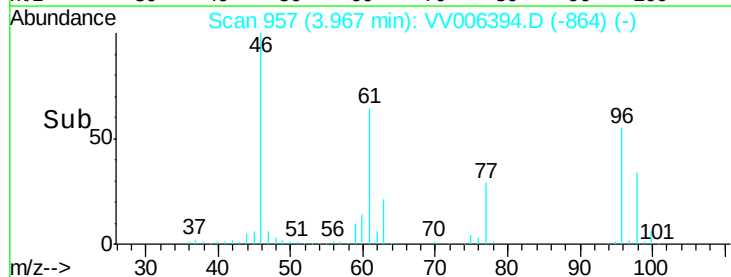
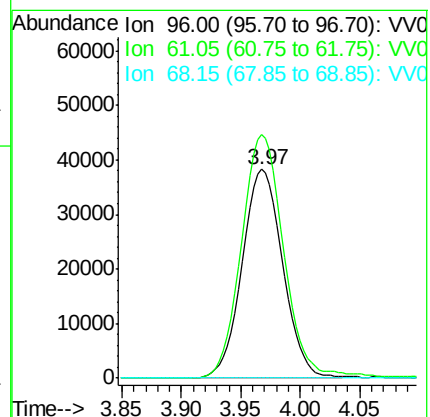
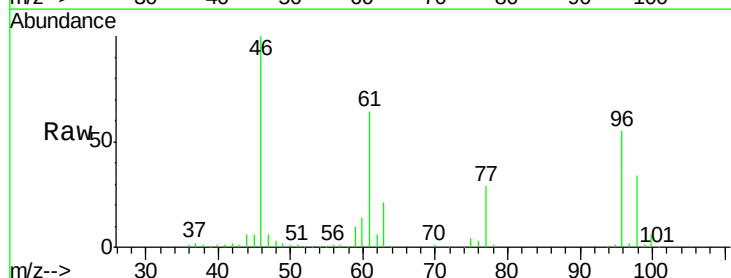
Tgt Ion: 96 Resp: 90455

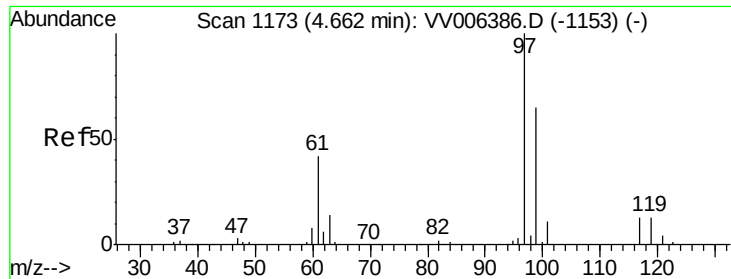
Ion Ratio Lower Upper

96 100

61 116.6 84.1 156.3

68 0.0 0.3 0.5#

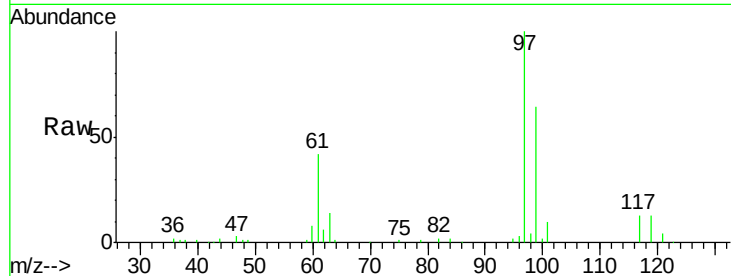




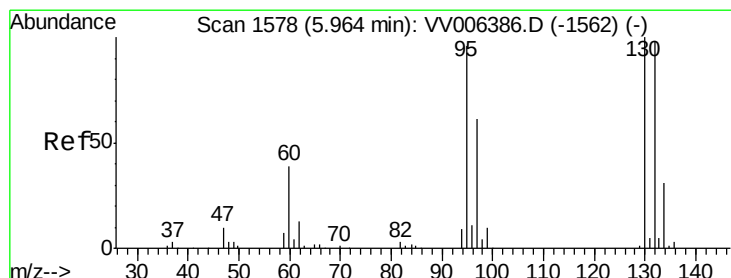
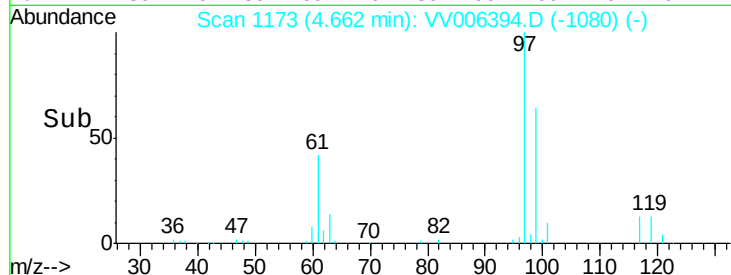
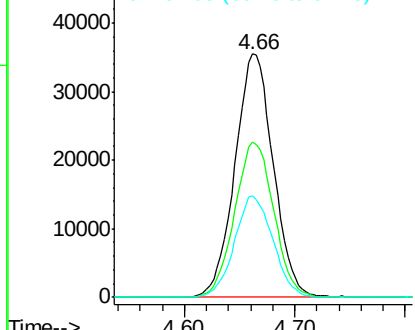
#29
 1,1,1-Trichloroethane
 Concen: 2.58 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV006394.D
 Acq: 21 Jun 2018 16:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KE9

Tot Ion: 97 Resp: 85530
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.5 77.3
 61 41.8 33.7 50.5

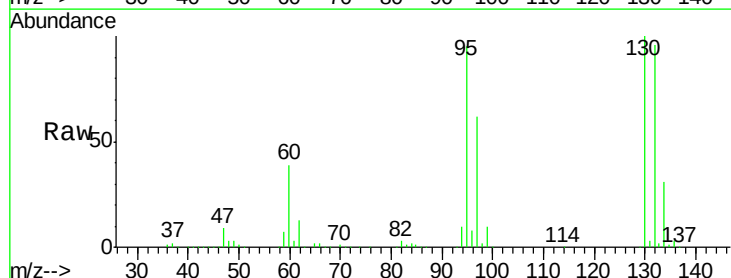


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 61.05 (60.75 to 61.75): VV0



#34
 Trichloroethene
 Concen: 111.57 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006394.D
 Acq: 21 Jun 2018 16:06

Tgt Ion: 95 Resp: 2523830
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.1 83.9
 132 100.3 69.0 128.1
 130 105.0 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): VV0
 Ion 129.95 (129.65 to 130.65): VV0

