

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006390.D
 Acq On : 21 Jun 2018 13:23
 Operator : SY/MD
 Sample : J3513-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KE5

Quant Time: Jun 22 01:40:42 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	324069	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294539	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	129344	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94333	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.58	69	73286	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.14	63	151249	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	3.96	46	196624	52.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.64%
24) Chloroform-d	4.41	84	157646	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	80135	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.11	84	344474	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	102963	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.37	98	315239	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	32229	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.14	63	150181	36.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61133	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	111652	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

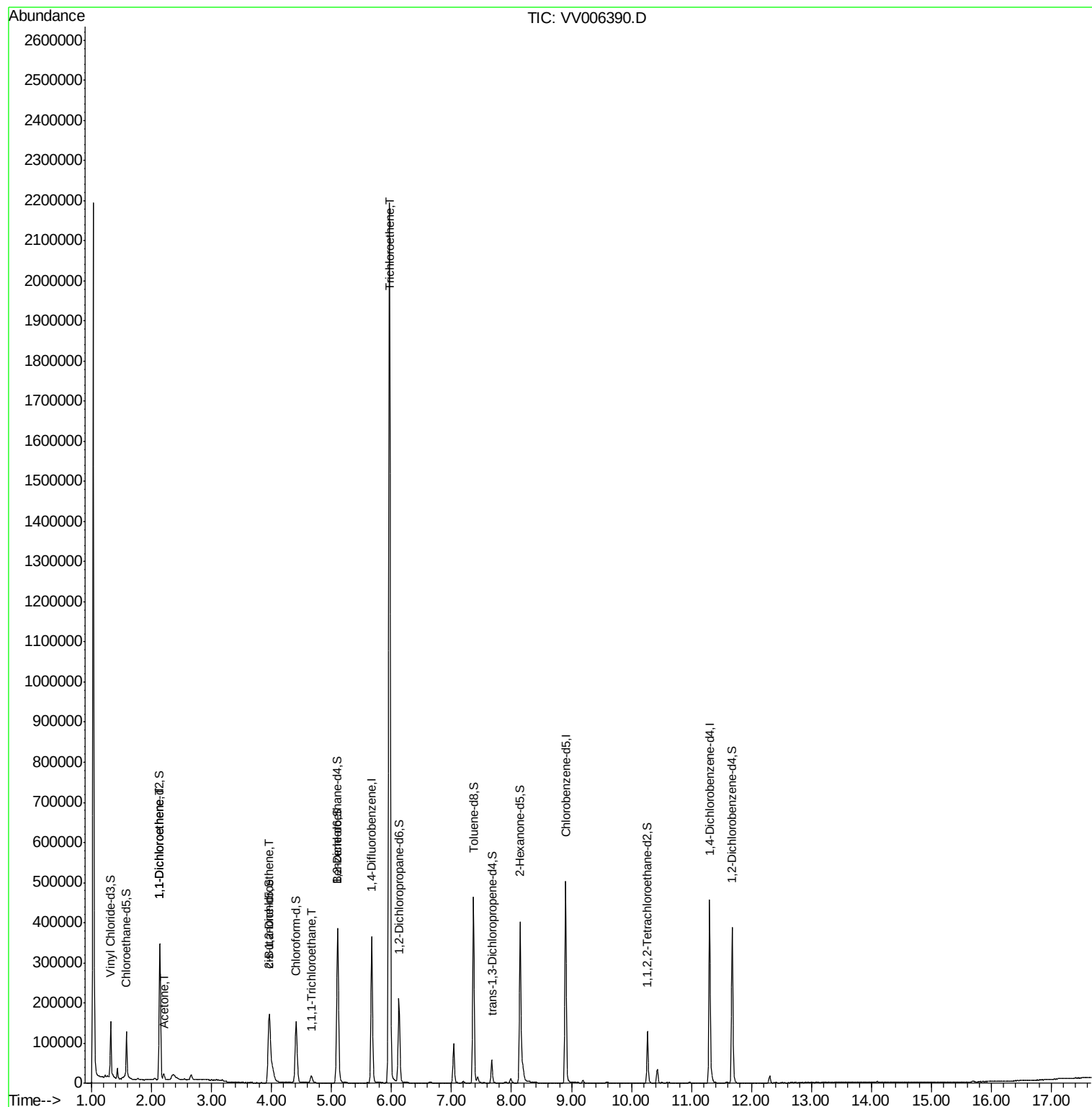
					Ovalue
12) 1,1-Dichloroethene	2.15	96	50087	2.69 ug/L	# 85
13) Acetone	2.21	43	14093	6.92 ug/L	87
22) cis-1,2-Dichloroethene	3.97	96	40077	1.83 ug/L	# 97
29) 1,1,1-Trichloroethane	4.67	97	13706	0.42 ug/L	97
34) Trichloroethene	5.97	95	761709	34.37 ug/L	98

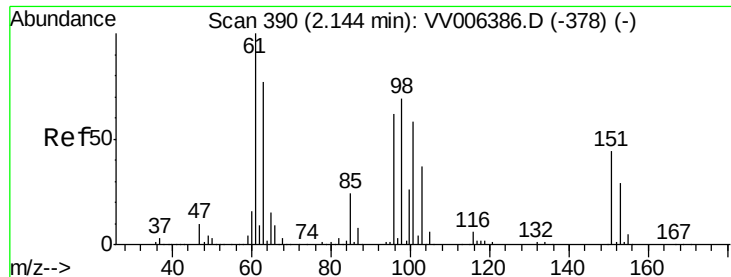
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062118\
Data File : VV006390.D
Acq On : 21 Jun 2018 13:23
Operator : SY/MD
Sample : J3513-09
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KE5

Quant Time: Jun 22 01:40:42 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

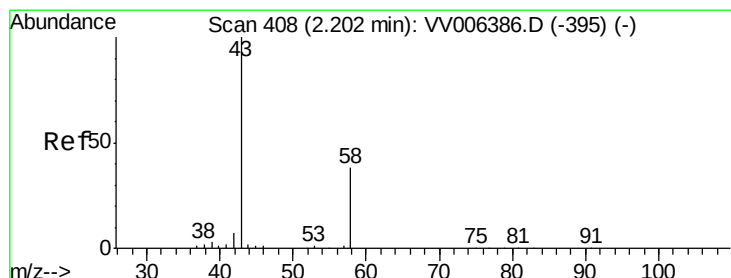
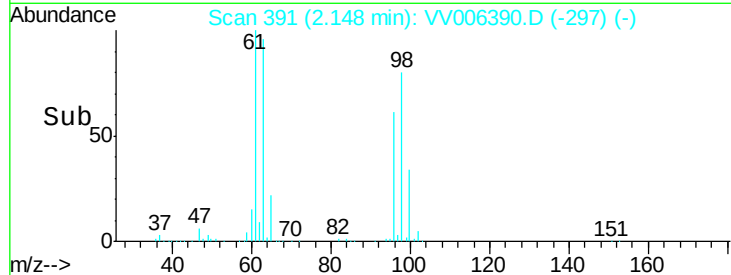
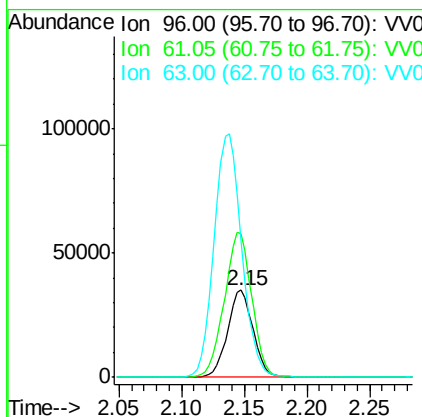
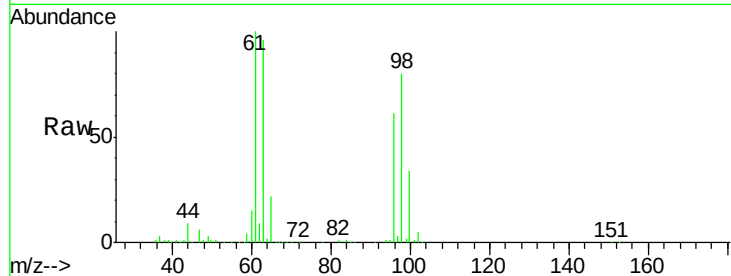




#12
 1,1-Dichloroethene
 Concen: 2.69 ug/L
 RT: 2.15 min Scan# 391
 Delta R.T. 0.00 min
 Lab File: VV006390.D
 Acq: 21 Jun 2018 13:23

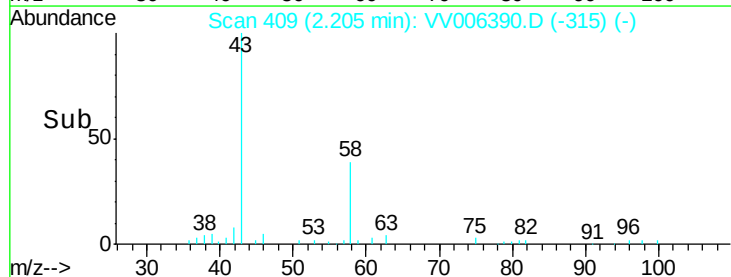
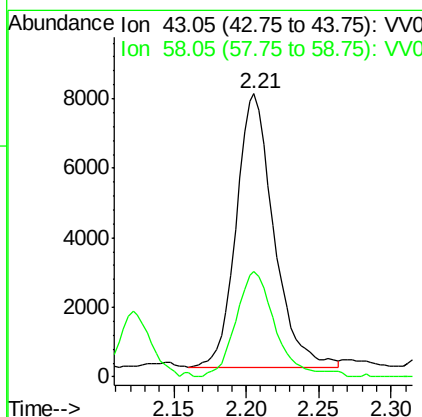
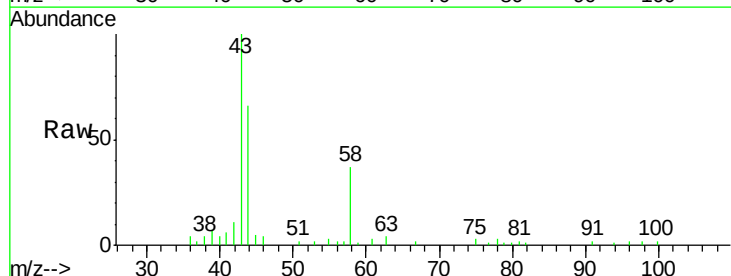
Instrument :
 MSVOA_V
 ClientSampleId :
 C0KE5

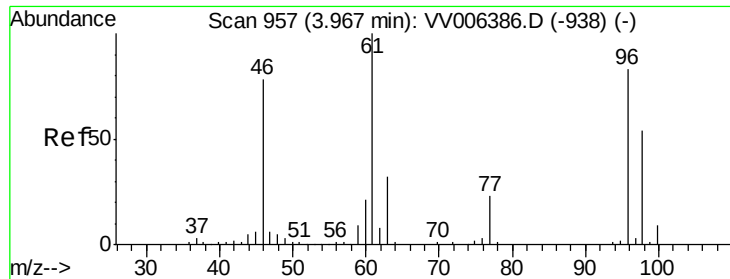
Tot Ion: 96 Resp: 50087
 Ion Ratio Lower Upper
 96 100
 61 164.7 114.2 212.2
 63 158.2 85.0 157.8#



#13
 Acetone
 Concen: 6.92 ug/L
 RT: 2.21 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VV006390.D
 Acq: 21 Jun 2018 13:23

Tgt Ion: 43 Resp: 14093
 Ion Ratio Lower Upper
 43 100
 58 40.8 0.0 67.4



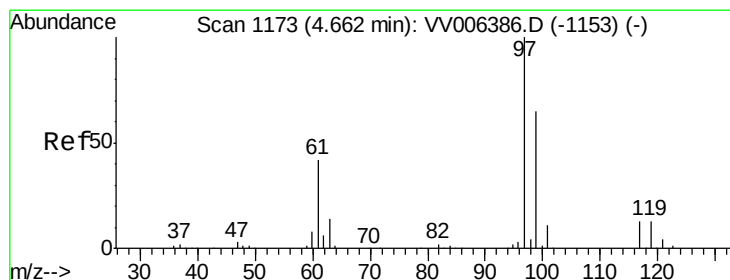
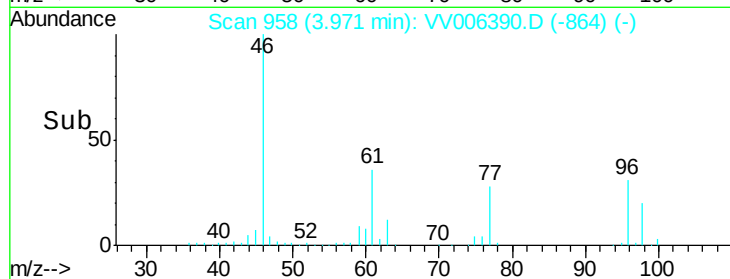
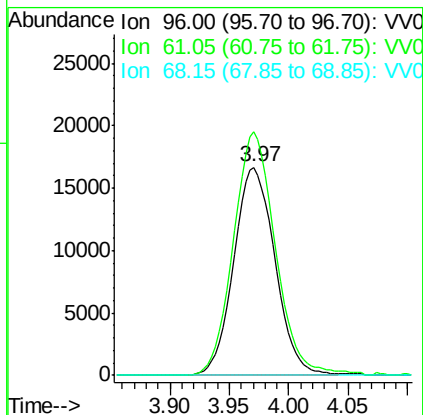
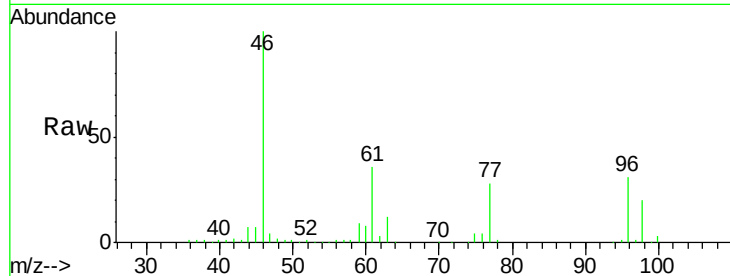


#22

cis-1,2-Dichloroethene
 Concen: 1.83 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: VV006390.D
 Acq: 21 Jun 2018 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KE5

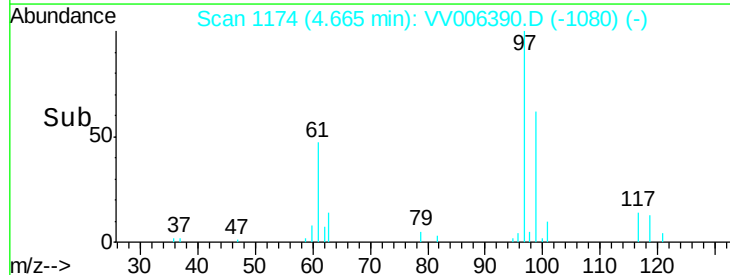
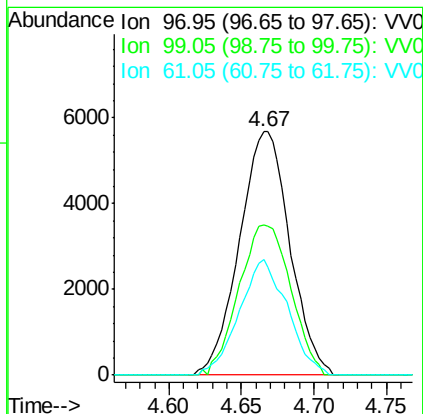
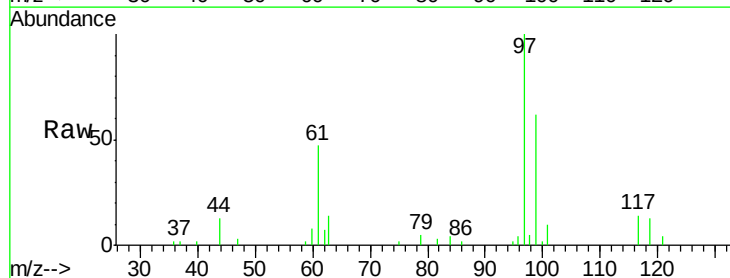
Tot Ion: 96 Resp: 40077
 Ion Ratio Lower Upper
 96 100
 61 117.0 84.1 156.3
 68 0.0 0.3 0.5#

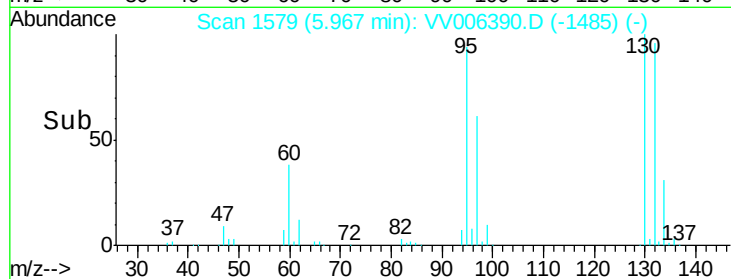
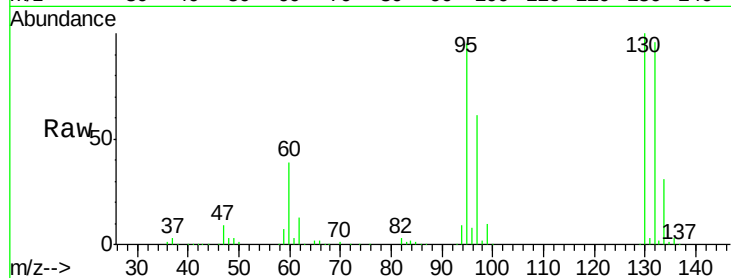
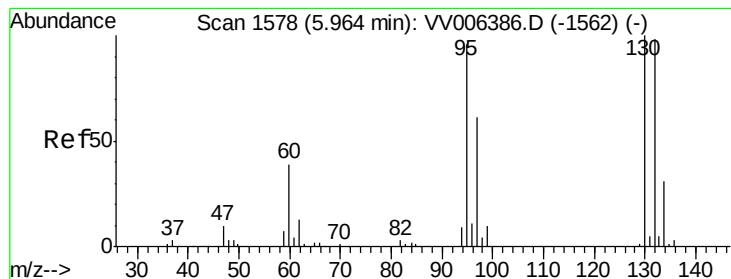


#29

1,1,1-Trichloroethane
 Concen: 0.42 ug/L
 RT: 4.67 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VV006390.D
 Acq: 21 Jun 2018 13:23

Tgt Ion: 97 Resp: 13706
 Ion Ratio Lower Upper
 97 100
 99 63.7 51.5 77.3
 61 45.3 33.7 50.5





#34

Trichloroethene

Concen: 34.37 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006390.D

Acq: 21 Jun 2018 13:23

Instrument :
MSVOA_V
ClientSampleId :
C0KE5

Tot Ion: 95 Resp: 761709

Ion Ratio Lower Upper

95 100

97 64.7 45.1 83.9

132 101.5 69.0 128.1

130 105.4 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

