

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006396.D
 Acq On : 21 Jun 2018 17:00
 Operator : SY/MD
 Sample : J3513-14
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF0

Quant Time: Jun 22 01:56:23 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	289626	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	260855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76330	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.58	69	67030	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.14	63	404705	13.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	263.20%#
20) 2-Butanone-d5	3.96	46	219967	65.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.98%#
24) Chloroform-d	4.41	84	158304	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	82221	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.11	84	329640	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.12	67	103187	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.37	98	286837	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.67	79	30508	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.14	63	162602	44.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63878	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	109525	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

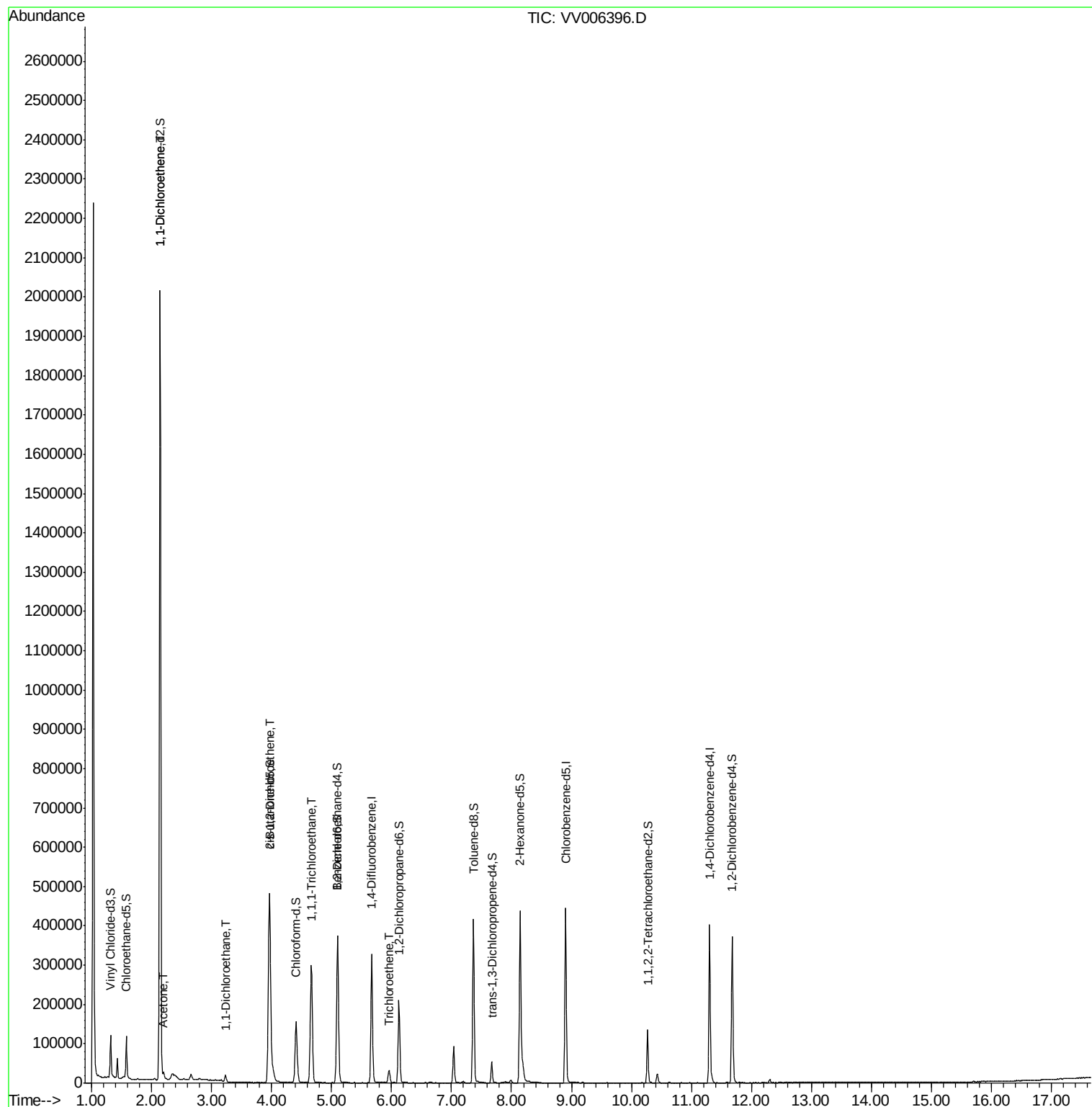
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	601253	36.17	ug/L #	72
13) Acetone	2.20	43	12703	6.98	ug/L	90
19) 1,1-Dichloroethane	3.23	63	17437	0.57	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	220164	11.22	ug/L #	99
29) 1,1,1-Trichloroethane	4.67	97	238453	8.27	ug/L	99
34) Trichloroethene	5.97	95	6985	0.36	ug/L	95

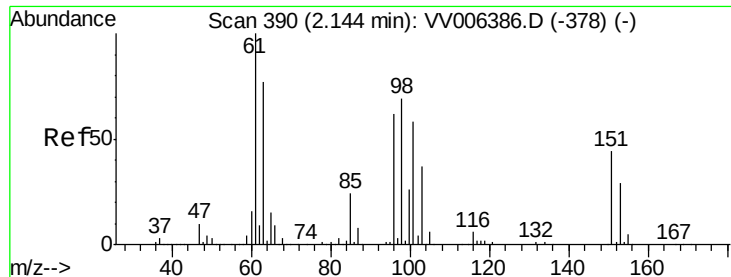
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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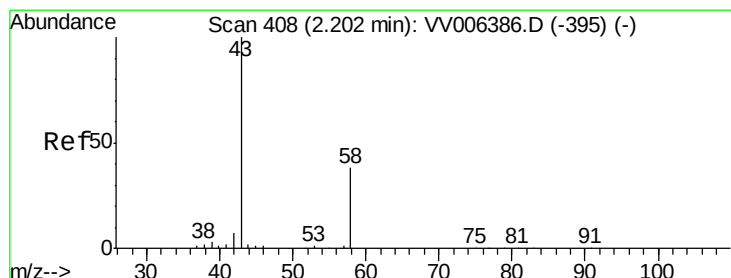
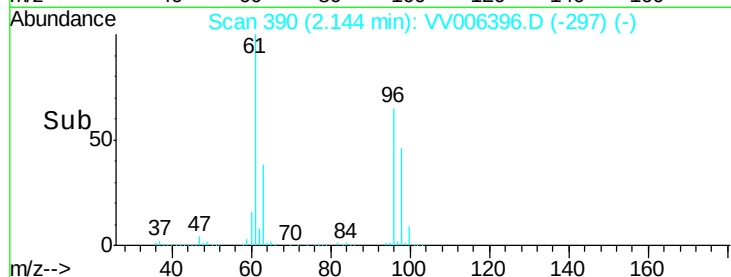
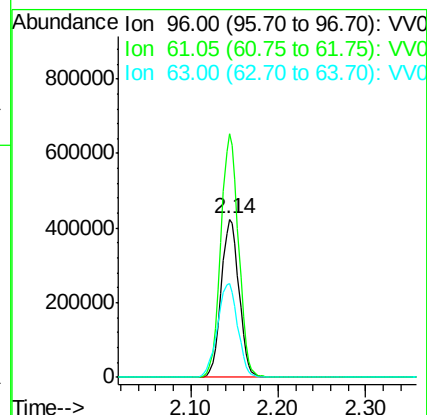
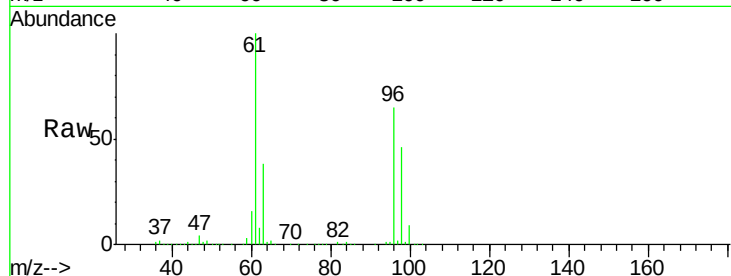




#12
 1,1-Dichloroethene
 Concen: 36.17 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV006396.D
 Acq: 21 Jun 2018 17:00

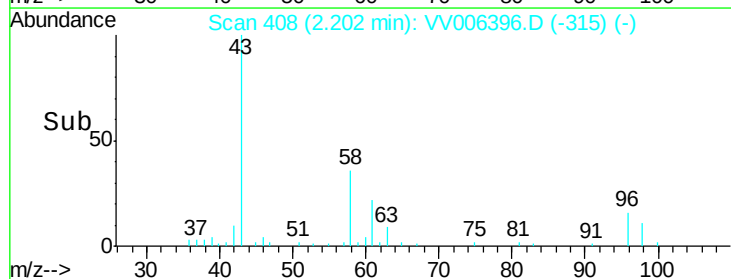
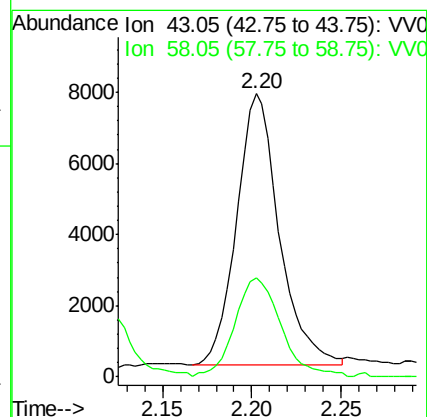
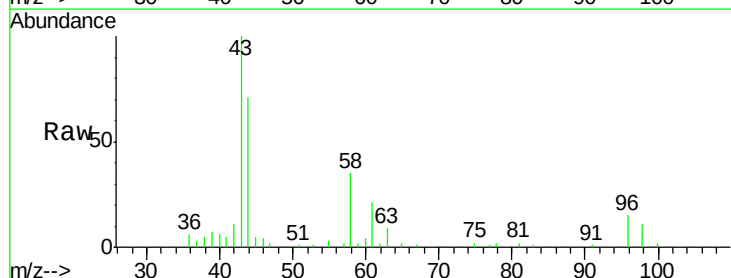
Instrument :
 MSVOA_V
 ClientSampled :
 C0KF0

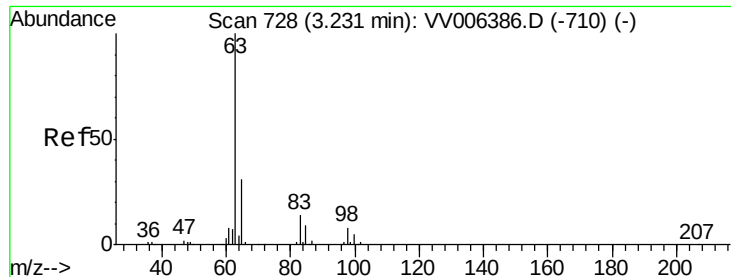
Tot Ion	Ratio	Lower	Upper
96	100		
61	153.8	114.2	212.2
63	59.1	85.0	157.8#



#13
 Acetone
 Concen: 6.98 ug/L
 RT: 2.20 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: VV006396.D
 Acq: 21 Jun 2018 17:00

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	67.4

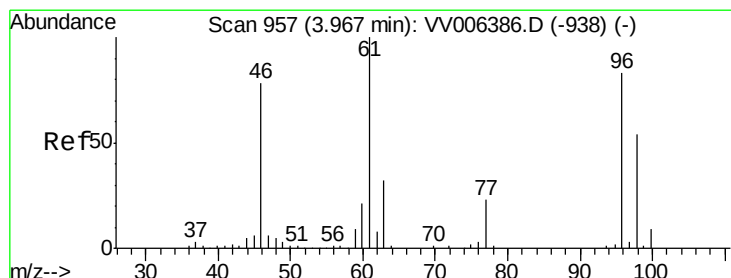
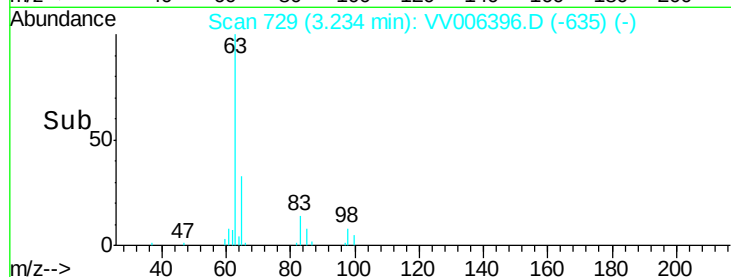
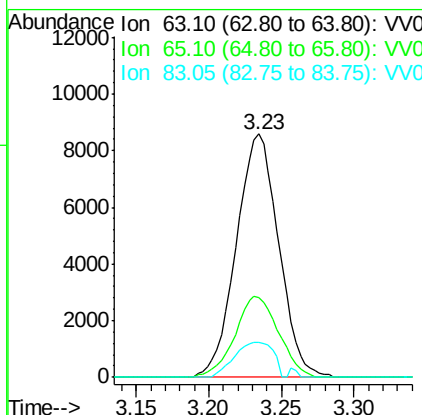
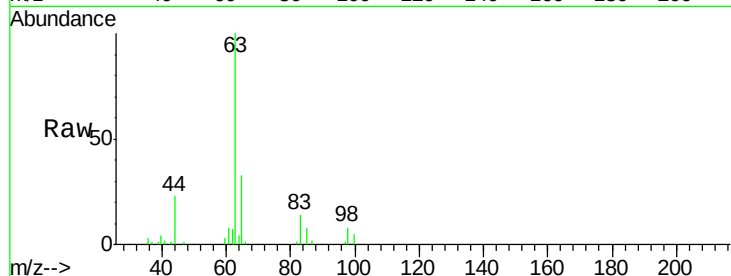




#19
 1,1-Dichloroethane
 Concen: 0.57 ug/L
 RT: 3.23 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VV006396.D
 Acq: 21 Jun 2018 17:00

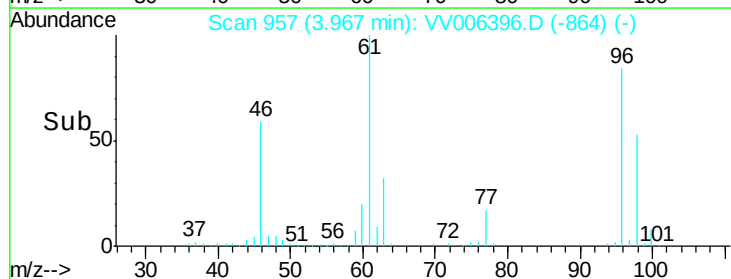
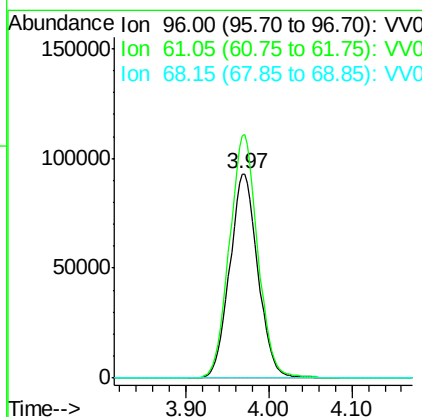
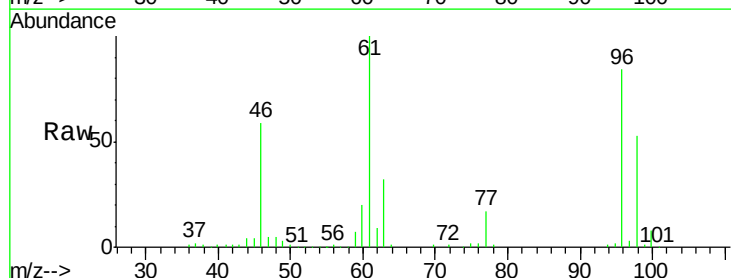
Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF0

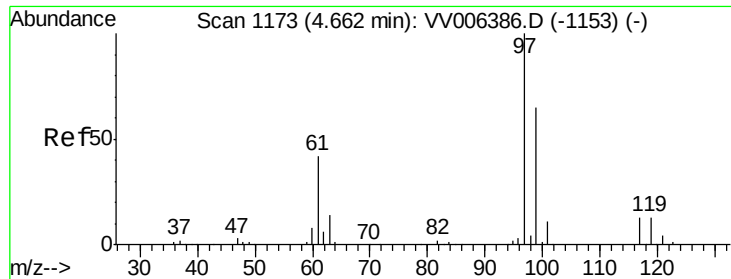
Tot Ion: 63 Resp: 17437
 Ion Ratio Lower Upper
 63 100
 65 34.0 22.3 41.3
 83 14.3 10.0 18.6



#22
 cis-1,2-Dichloroethene
 Concen: 11.22 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006396.D
 Acq: 21 Jun 2018 17:00

Tgt Ion: 96 Resp: 220164
 Ion Ratio Lower Upper
 96 100
 61 118.7 84.1 156.3
 68 0.0 0.3 0.5#

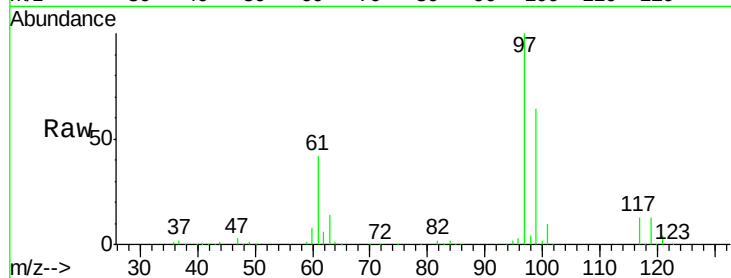




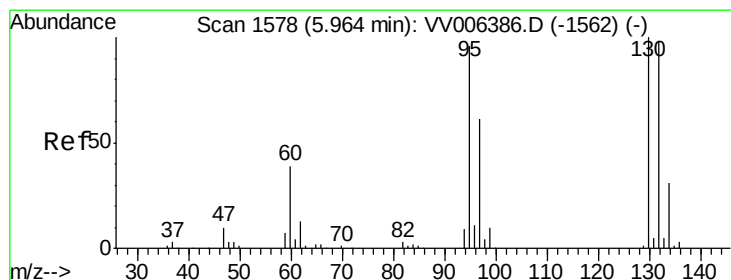
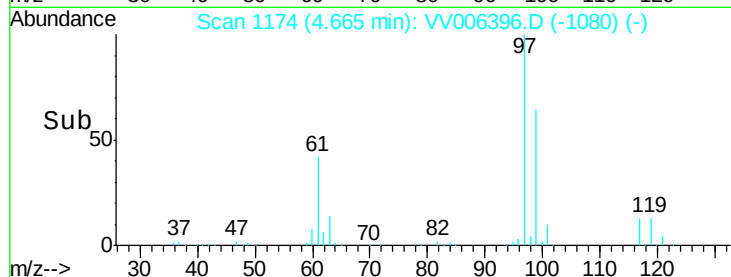
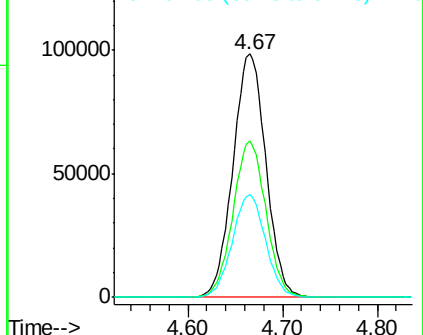
#29
1,1,1-Trichloroethane
Concen: 8.27 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006396.D
Acq: 21 Jun 2018 17:00

Instrument :
MSVOA_V
ClientSampleId :
C0KF0

Tot Ion: 97 Resp: 238453
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 42.6 33.7 50.5

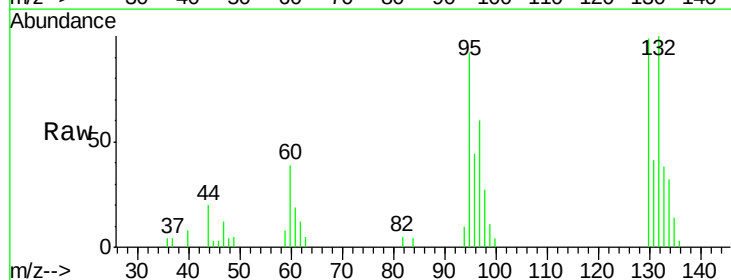


Abundance Ion 96.95 (96.65 to 97.65): VV0
Ion 99.05 (98.75 to 99.75): VV0
Ion 61.05 (60.75 to 61.75): VV0



#34
Trichloroethene
Concen: 0.36 ug/L
RT: 5.97 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VV006396.D
Acq: 21 Jun 2018 17:00

Tgt Ion: 95 Resp: 6985
Ion Ratio Lower Upper
95 100
97 65.0 45.1 83.9
132 108.4 69.0 128.1
130 107.2 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

