

Data File : VV006298.D
Acq On : 15 Jun 2018 23:35
Operator : SY/MD
Sample : J3473-07
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Quant Time: Jun 16 01:10:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	272185	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	241406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65060	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.59	69	64079	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.14	63	126516	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	3.97	46	208315	66.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.00%#
24) Chloroform-d	4.41	84	139938	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	74326	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.11	84	279877	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	89680	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.37	98	242478	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.67	79	27108	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.14	63	160200	47.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63798	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	99166	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

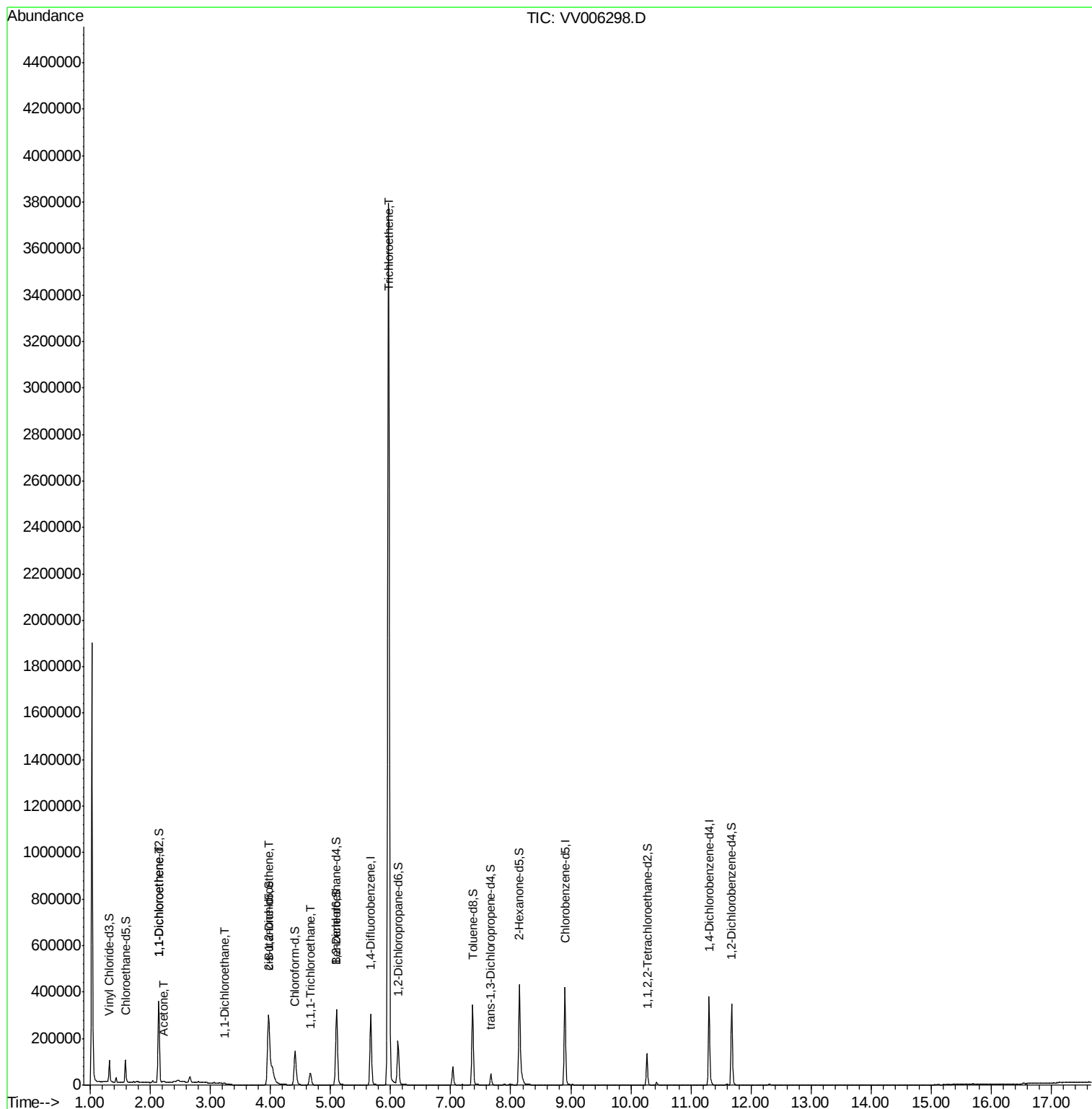
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.15	96	74147	4.747 ug/L	88
13) Acetone	2.22	43	11771	6.882 ug/L	84
19) 1,1-Dichloroethane	3.23	63	7001	0.244 ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	119278	6.468 ug/L #	98
29) 1,1,1-Trichloroethane	4.67	97	40290	1.511 ug/L	99
34) Trichloroethene	5.96	95	1313843	72.322 ug/L	98

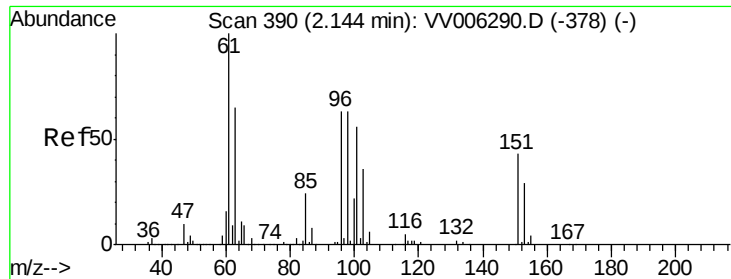
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.747 ug/L

RT: 2.15 min Scan# 391

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

C0KA8

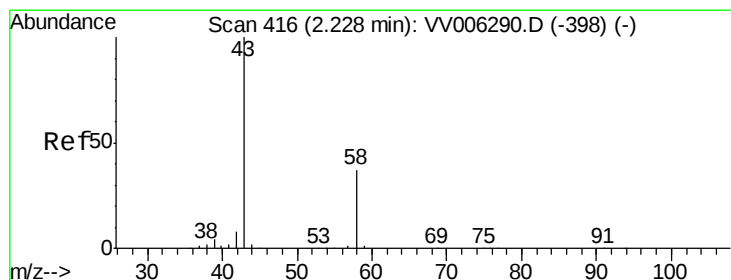
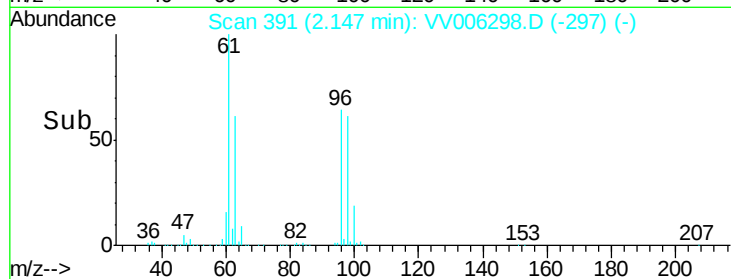
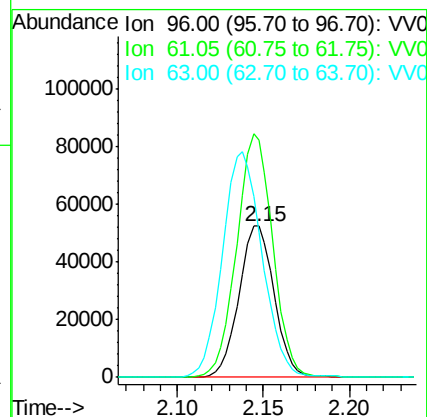
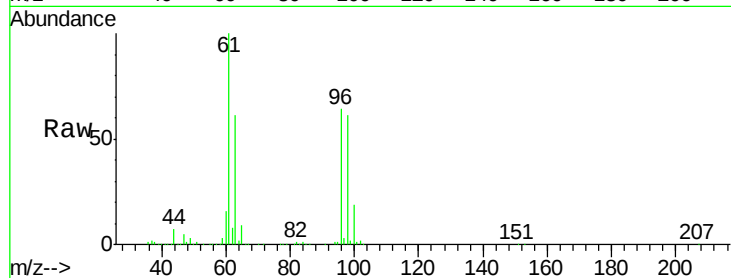
Tgt Ion: 96 Resp: 74147

Ion Ratio Lower Upper

96 100

61 156.7 114.2 212.2

63 96.0 85.0 157.8



#13

Acetone

Concen: 6.882 ug/L

RT: 2.22 min Scan# 414

Delta R.T. -0.01 min

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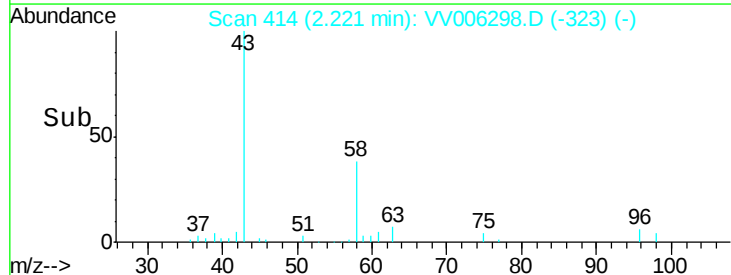
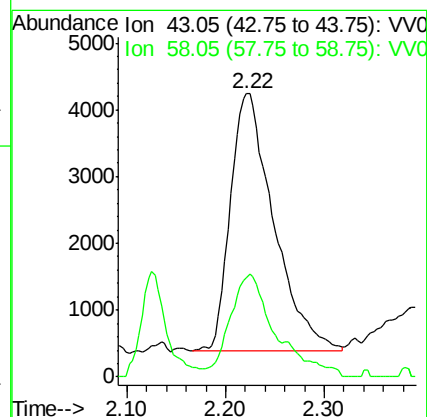
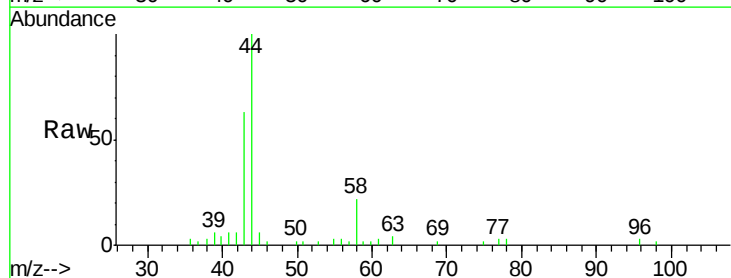
Acq: 15 Jun 2018 23:35

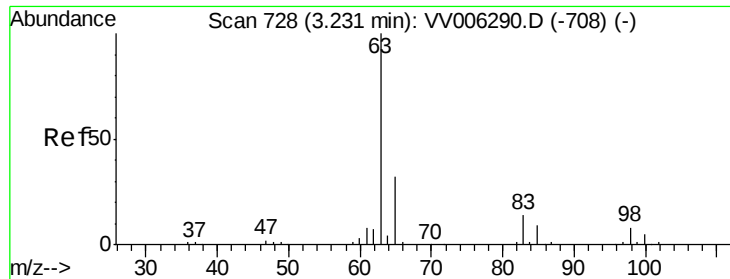
Tgt Ion: 43 Resp: 11771

Ion Ratio Lower Upper

43 100

58 42.6 0.0 67.4

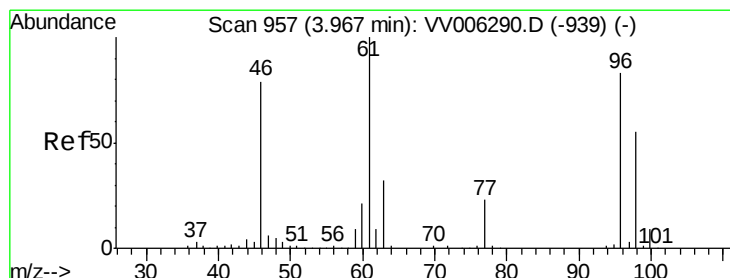
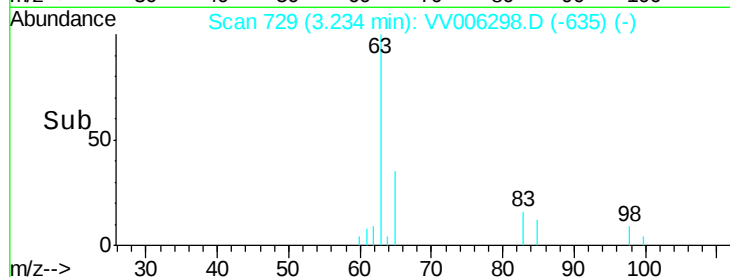
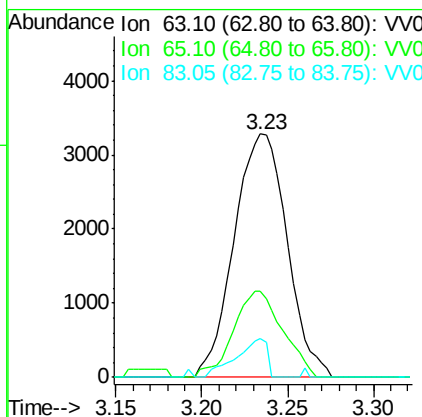
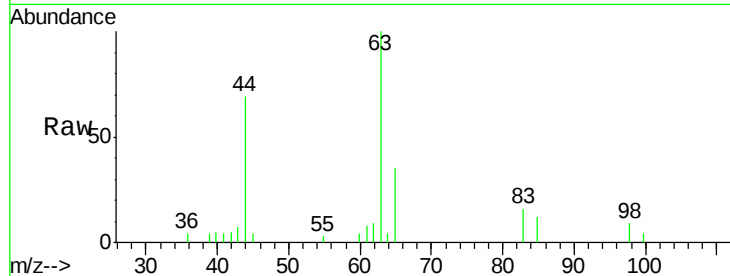




#19
 1,1-Dichloroethane
 Concen: 0.244 ug/L
 RT: 3.23 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VV006298.D
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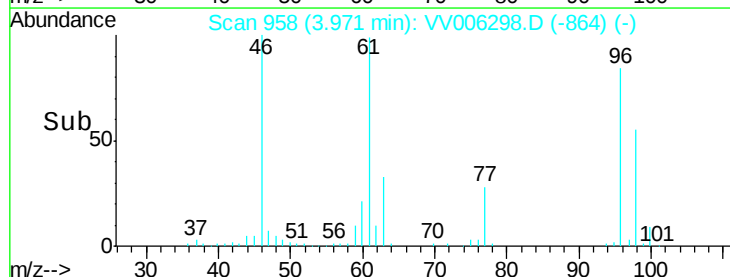
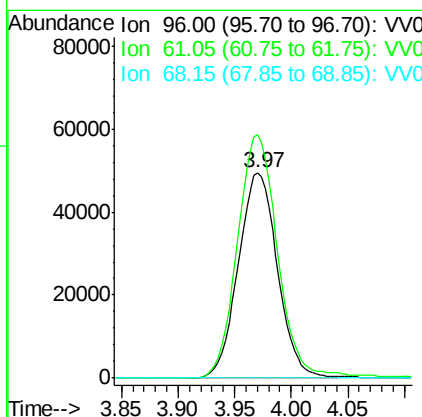
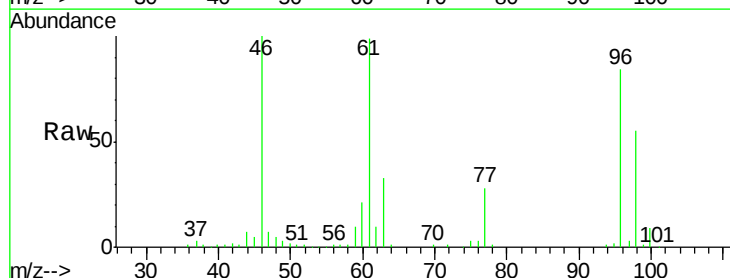
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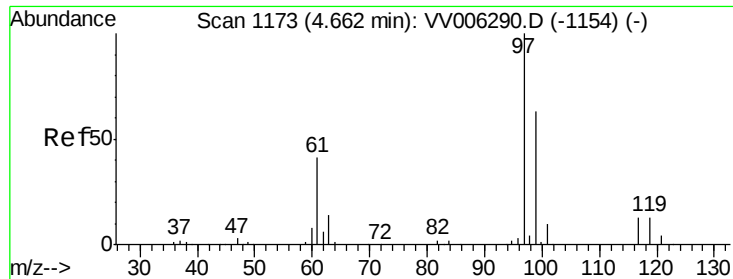
Tgt Ion: 63 Resp: 7001
 Ion Ratio Lower Upper
 63 100
 65 33.9 22.3 41.3
 83 15.1 10.0 18.6



#22
 cis-1,2-Dichloroethene
 Concen: 6.468 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: VV006298.D
 Acq: 15 Jun 2018 23:35

Tgt Ion: 96 Resp: 119278
 Ion Ratio Lower Upper
 96 100
 61 118.3 84.1 156.3
 68 0.0 0.3 0.5#

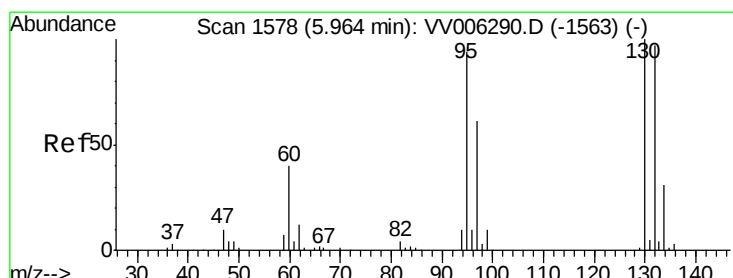
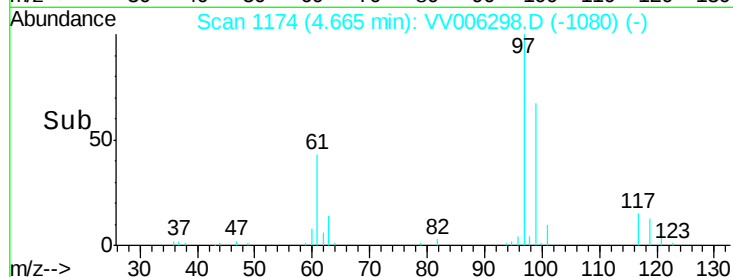
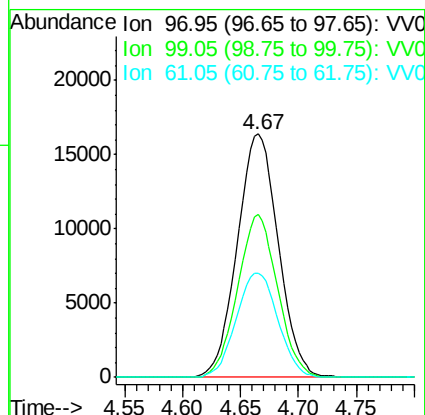
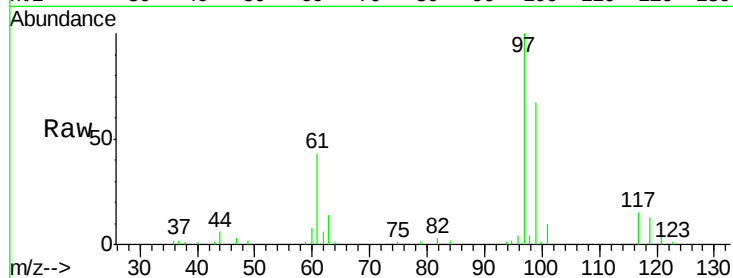




#29
1,1,1-Trichloroethane
Concen: 1.511 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion: 97 Resp: 40290
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 43.3 33.7 50.5



#34
Trichloroethene
Concen: 72.322 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 95 Resp: 1313843
Ion Ratio Lower Upper
95 100
97 65.0 45.1 83.9
132 101.0 69.0 128.1
130 105.9 72.8 135.2

