

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008978.D
 Acq On : 17 Dec 2018 14:29
 Operator : SY/MD
 Sample : J6369-05DL 5X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL61DL

Quant Time: Dec 18 02:49:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 18 01:46:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214221	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198022	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86869	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61513	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.34%
7) Chloroethane-d5	1.57	69	50007	63.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.04%
11) 1,1-Dichloroethene-d2	2.13	63	123163	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.38%
21) 2-Butanone-d5	3.93	46	94983	113.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.71%
24) Chloroform-d	4.41	84	130311	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
26) 1,2-Dichloroethane-d4	5.08	65	85357	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
32) Benzene-d6	5.10	84	272868	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
36) 1,2-Dichloropropane-d6	6.12	67	82109	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	7.36	98	250370	49.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.96%
43) trans-1,3-Dichloropropene-	7.67	79	40951	50.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.70%
47) 2-Hexanone-d5	8.13	63	63282	106.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.63%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97579	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	89663	50.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.08%

Target Compounds

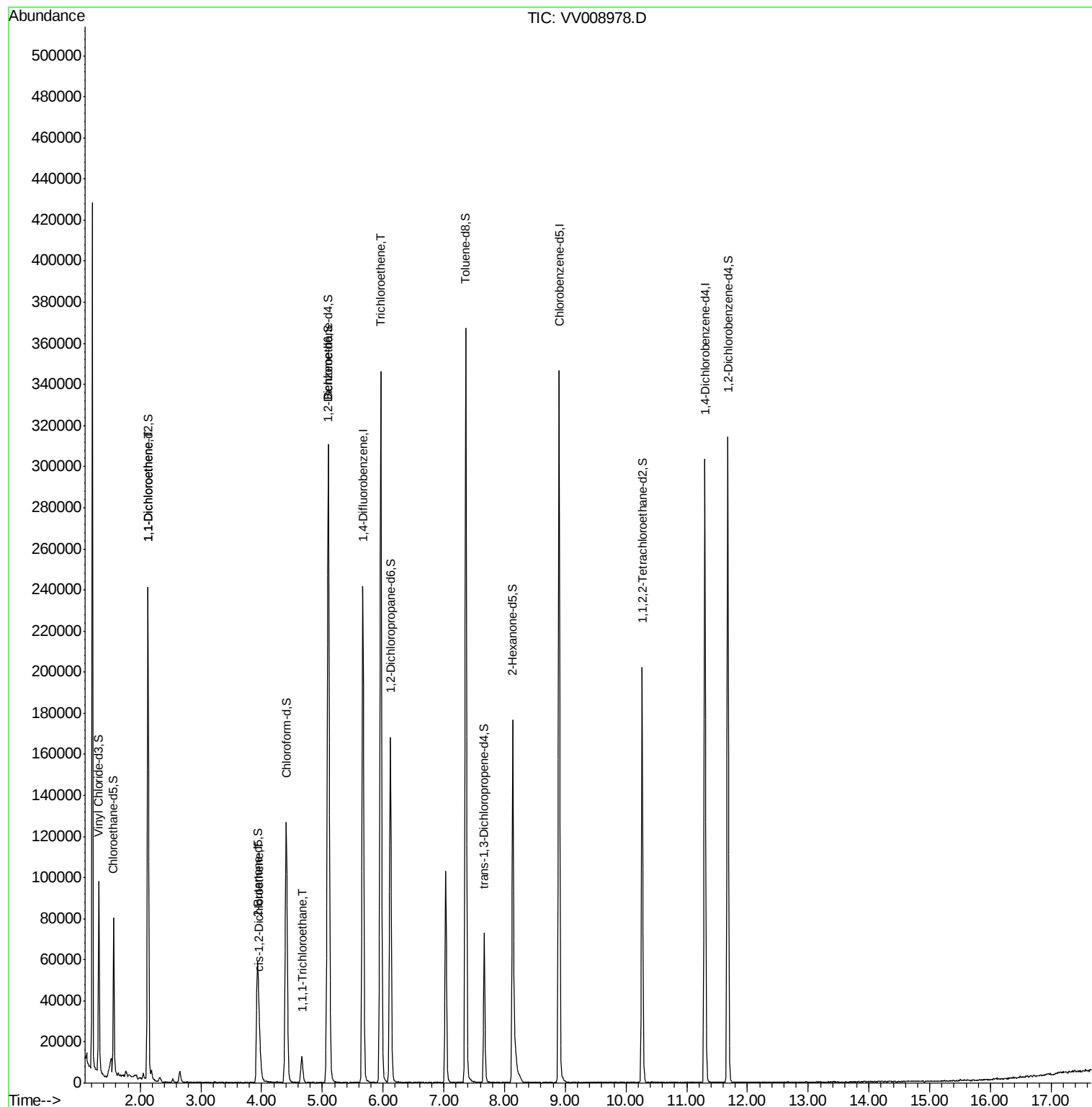
					Qvalue
12) 1,1-Dichloroethene	2.14	96	7879	5.923 ug/L	# 1
20) cis-1,2-Dichloroethene	3.97	96	8062	5.221 ug/L	92
30) 1,1,1-Trichloroethane	4.66	97	10274	4.234 ug/L	96
34) Trichloroethene	5.96	95	118755	75.364 ug/L	98

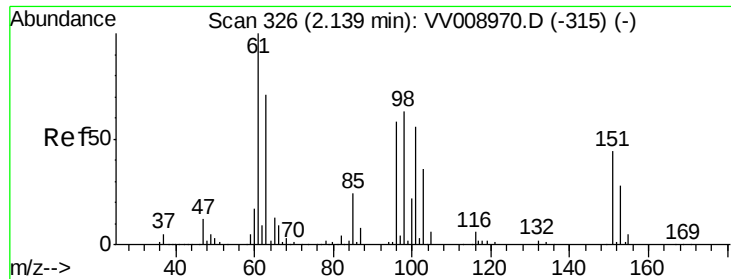
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.923 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VV008978.D

Acq: 17 Dec 2018 14:29

Instrument :

MSVOA_V

ClientSampleId :

C0L61DL

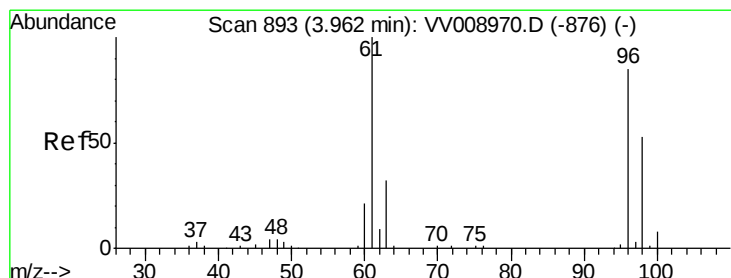
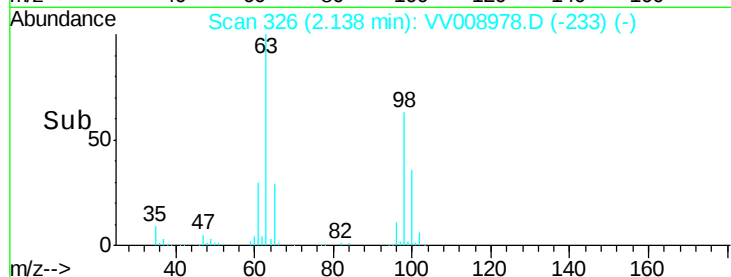
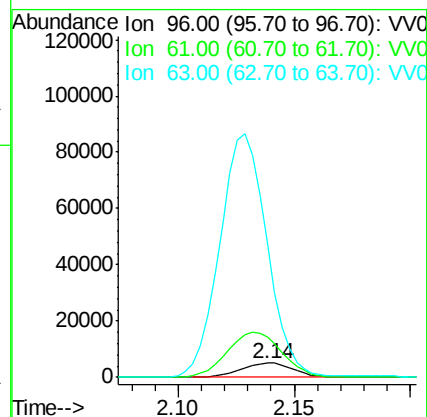
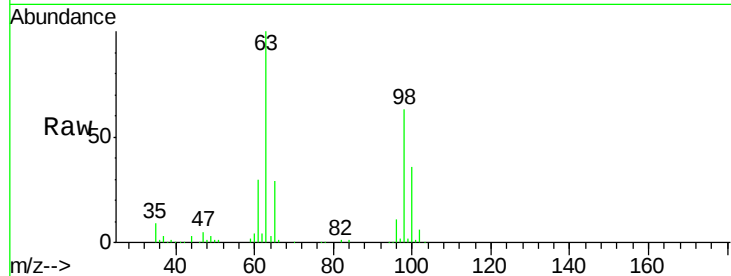
Tgt Ion: 96 Resp: 7879

Ion Ratio Lower Upper

96 100

61 274.5 119.1 221.3#

63 908.7 96.0 178.2#



#20

cis-1,2-Dichloroethene

Concen: 5.221 ug/L

RT: 3.97 min Scan# 896

Delta R.T. 0.01 min

Lab File: VV008978.D

Acq: 17 Dec 2018 14:29

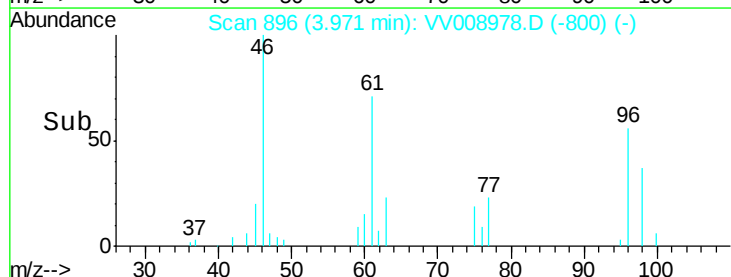
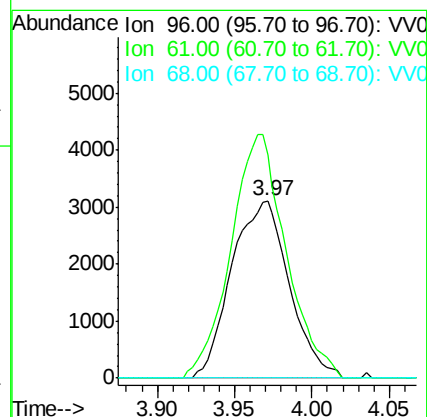
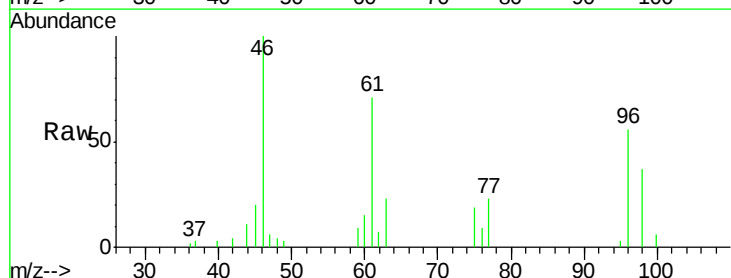
Tgt Ion: 96 Resp: 8062

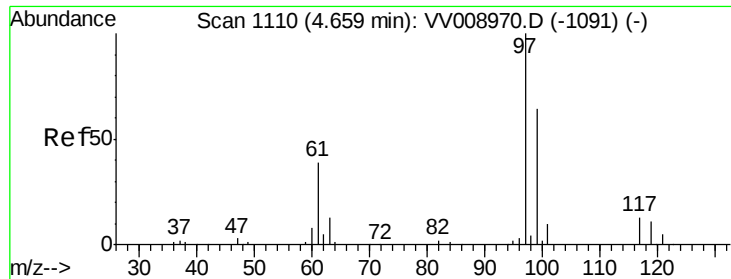
Ion Ratio Lower Upper

96 100

61 125.8 81.9 152.1

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 4.234 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

COL61DL

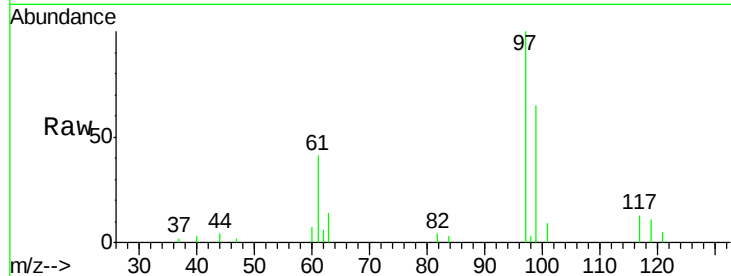
Tgt Ion: 97 Resp: 10274

Ion Ratio Lower Upper

97 100

99 65.9 51.7 77.5

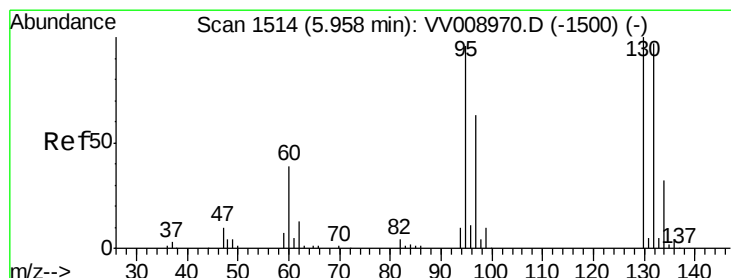
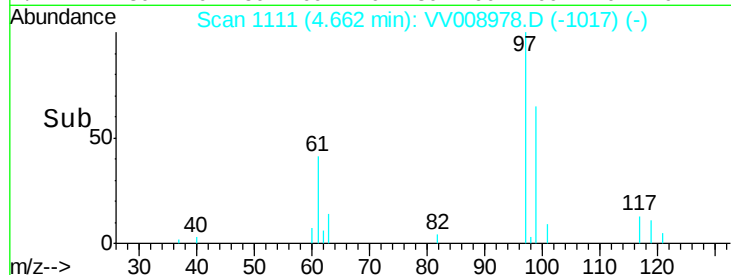
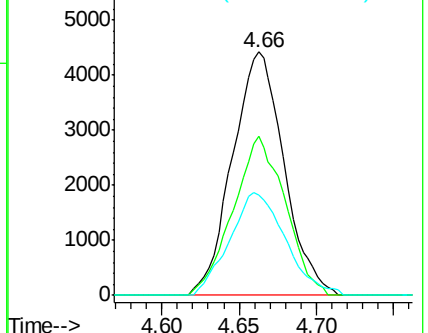
61 45.1 32.5 48.7



Abundance Ion 97.00 (96.70 to 97.70): VV008978.D (-1091) (-)

Ion 99.00 (98.70 to 99.70): VV008978.D (-1091) (-)

Ion 61.05 (60.75 to 61.75): VV008978.D (-1091) (-)



#34

Trichloroethene

Concen: 75.364 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008978.D

Acq: 17 Dec 2018 14:29

Tgt Ion: 95 Resp: 118755

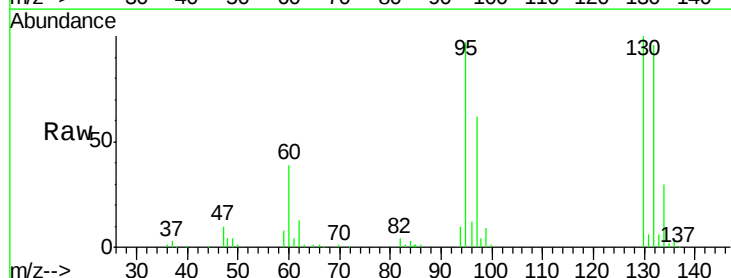
Ion Ratio Lower Upper

95 100

97 63.7 45.7 84.9

132 99.9 72.2 134.2

130 103.5 73.8 137.2



Abundance Ion 95.00 (94.70 to 95.70): VV008978.D (-1421) (-)

Ion 97.00 (96.70 to 97.70): VV008978.D (-1421) (-)

Ion 132.00 (131.70 to 132.70): VV008978.D (-1421) (-)

Ion 130.00 (129.70 to 130.70): VV008978.D (-1421) (-)

