

Data File : VV007617.D
Acq On : 18 Sep 2018 22:22
Operator : SY/MD
Sample : J4918-12DL 10X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KY2DL

Quant Time: Sep 19 03:45:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116219	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56291	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25492	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	23688	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	46983	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.98	46	52158	68.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.56%#
24) Chloroform-d	4.41	84	53868	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	28356	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	108575	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.13	67	31120	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	109982	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	12427	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.15	63	26940	53.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19522	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	46846	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

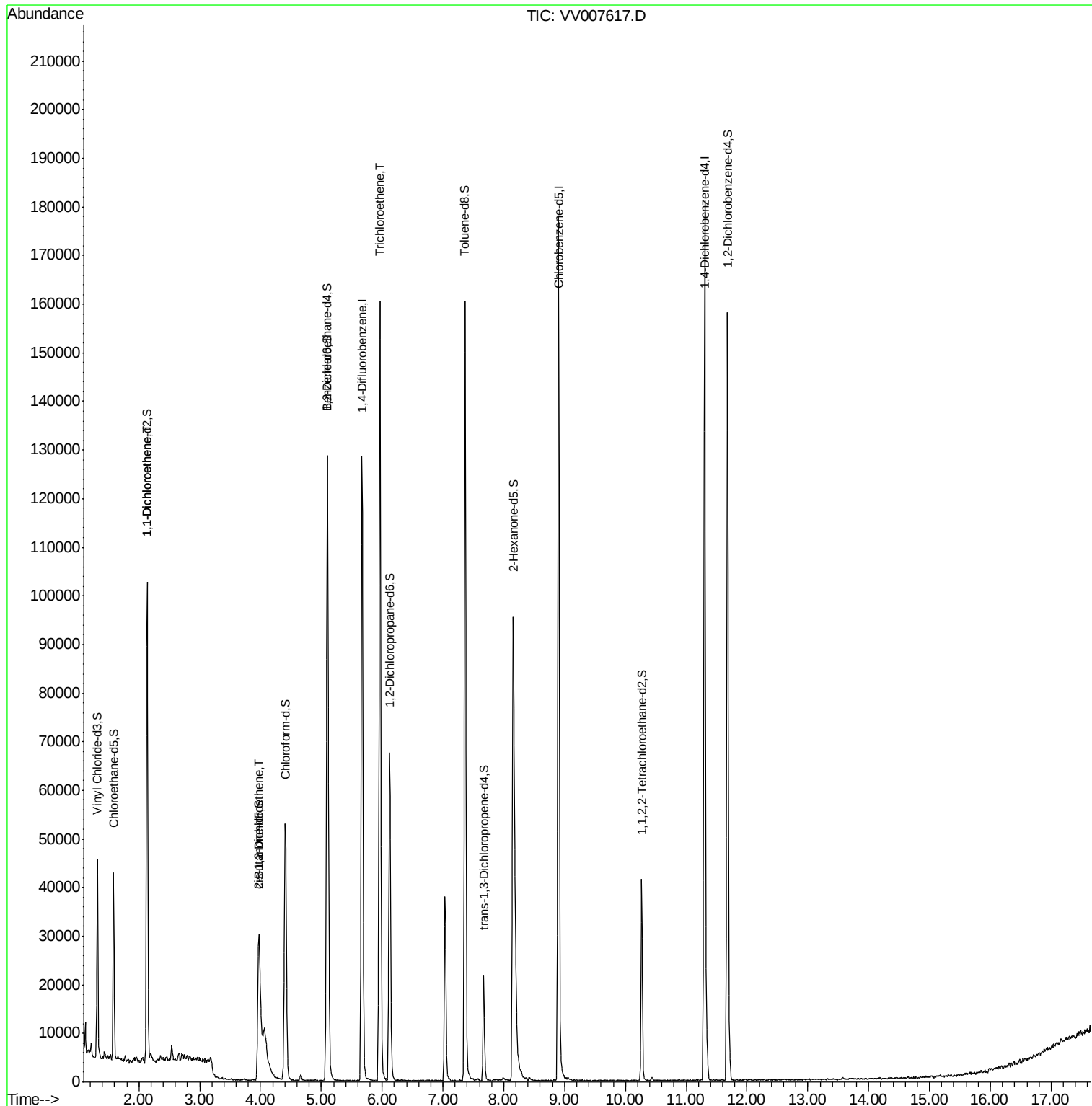
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	4569	0.564 ug/L #	1
22) cis-1,2-Dichloroethene	3.97	96	4915	0.622 ug/L	93
34) Trichloroethene	5.96	95	50245	5.559 ug/L	97

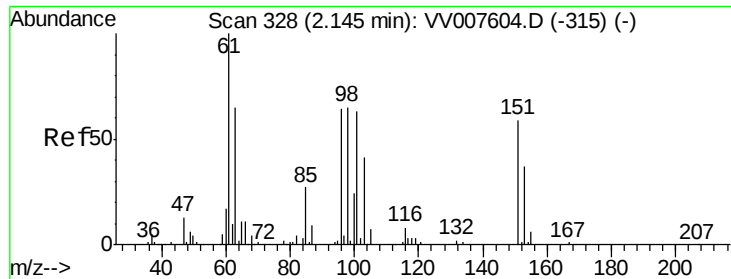
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.564 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

C0KY2DL

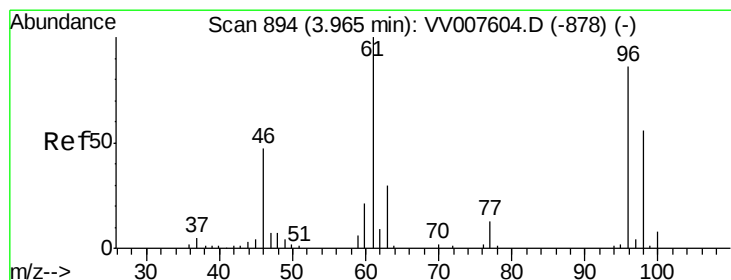
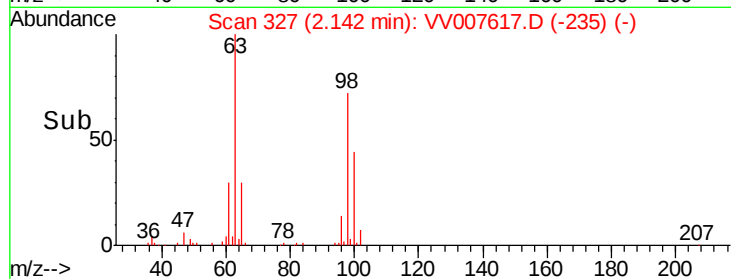
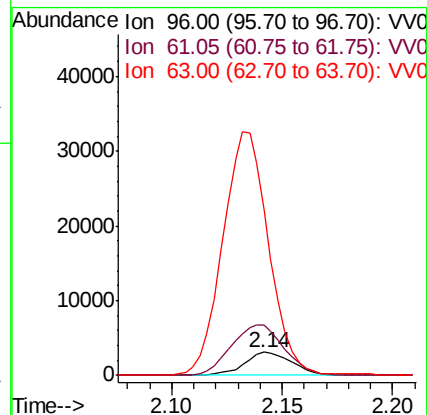
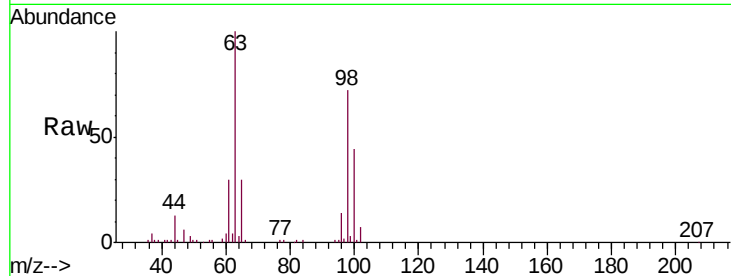
Tgt Ion: 96 Resp: 4569

Ion Ratio Lower Upper

96 100

61 218.9 108.1 200.9#

63 720.7 76.9 142.9#



#22

cis-1,2-Dichloroethene

Concen: 0.622 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

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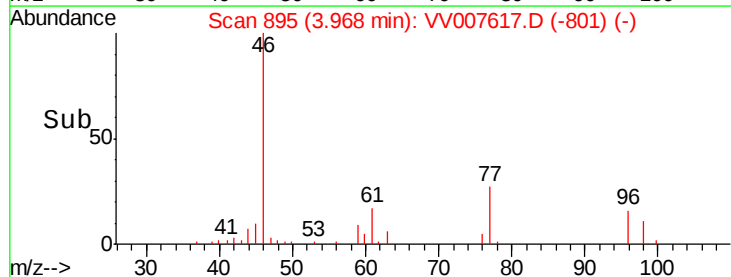
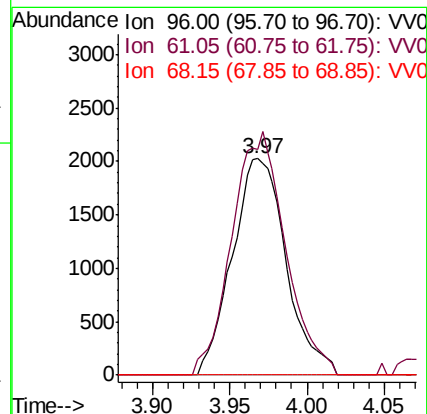
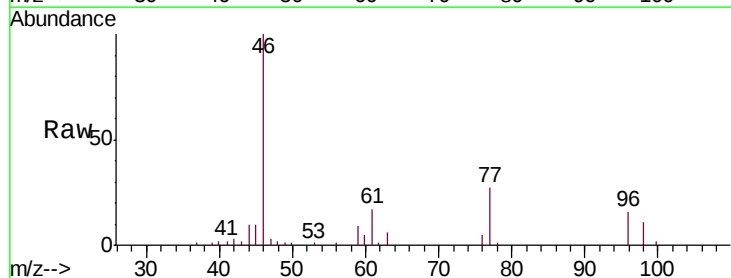
Tgt Ion: 96 Resp: 4915

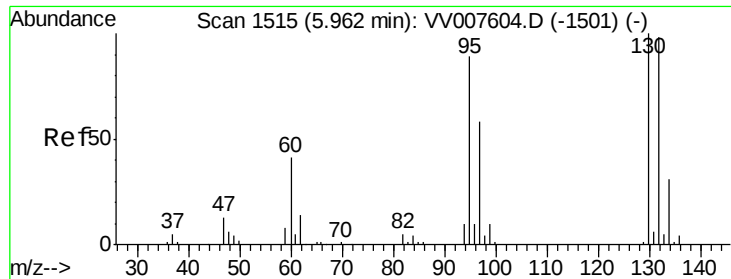
Ion Ratio Lower Upper

96 100

61 104.2 78.4 145.6

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 5.559 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

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ClientSampleId :

C0KY2DL

Tgt Ion: 95 Resp: 50245

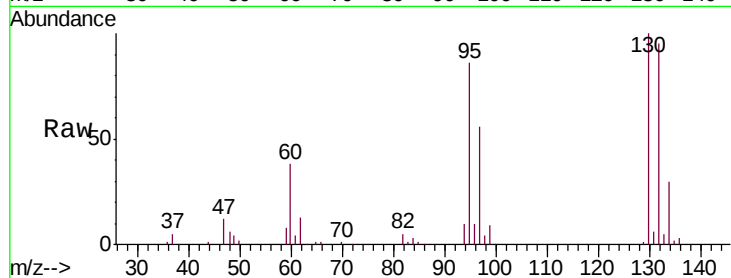
Ion Ratio Lower Upper

95 100

97 65.6 46.5 86.5

132 111.3 75.5 140.3

130 116.6 78.8 146.4



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

