

Data File : VV007616.D
Acq On : 18 Sep 2018 21:55
Operator : SY/MD
Sample : J4918-14DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KY4DL

Quant Time: Sep 19 03:41:13 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	110282	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53063	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27574	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.58	69	25399	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.13	63	51270	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.97	46	46438	64.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.12%
24) Chloroform-d	4.41	84	58028	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.09	65	30309	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.10	84	116025	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.13	67	33692	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.36	98	118647	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.67	79	13074	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.15	63	27157	56.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20250	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	50072	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

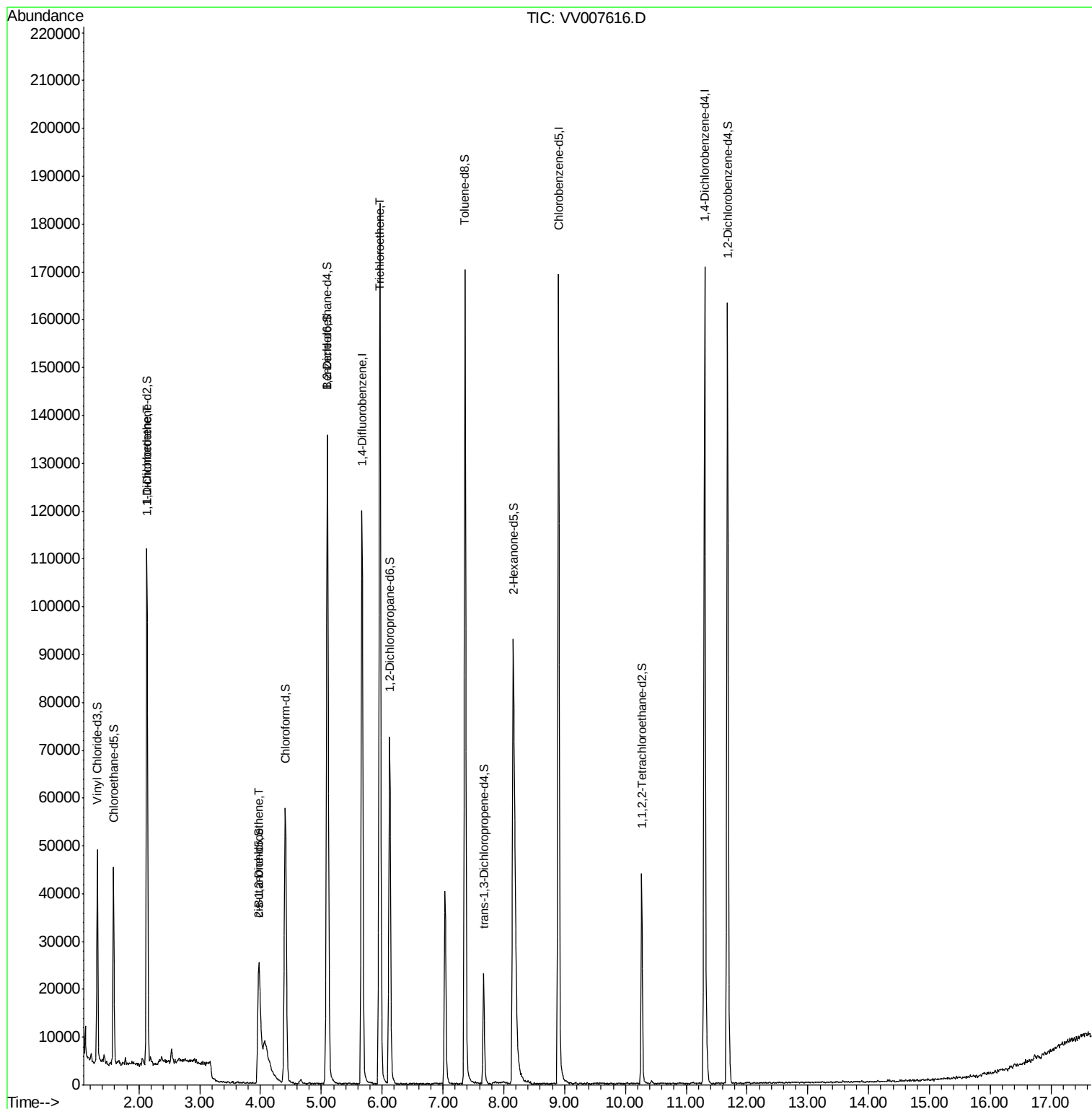
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.15	96	4444	0.578 ug/L #	1
22) cis-1,2-Dichloroethene	3.97	96	2656	0.354 ug/L	96
34) Trichloroethene	5.96	95	58461	6.775 ug/L	98

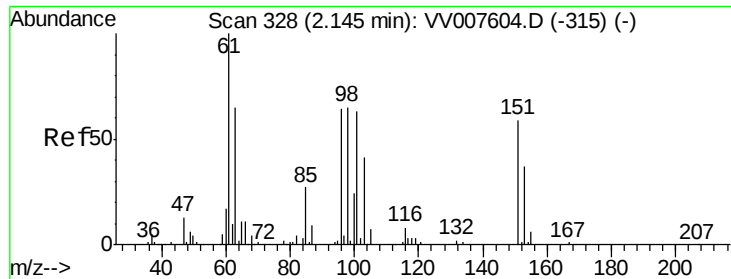
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.578 ug/L

RT: 2.15 min Scan# 328

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

C0KY4DL

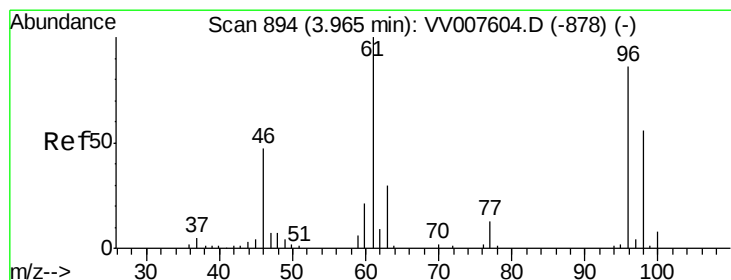
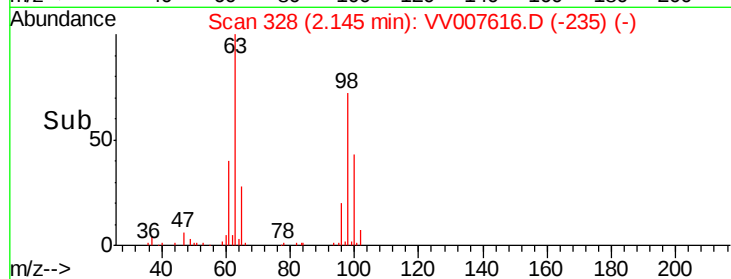
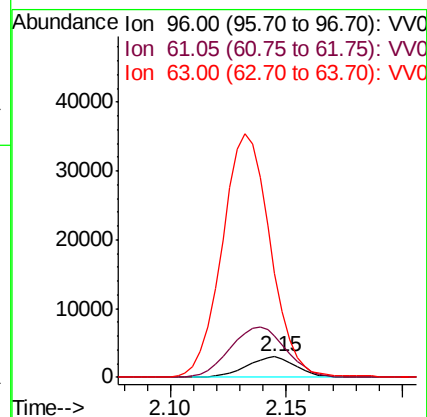
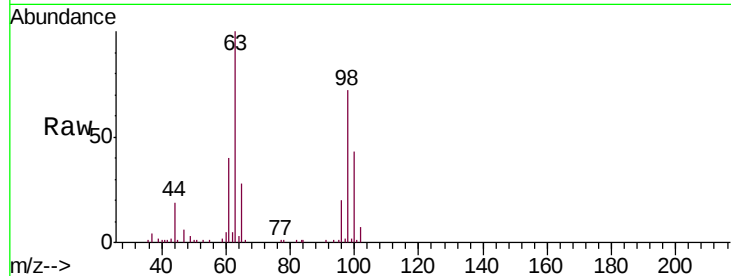
Tgt Ion: 96 Resp: 4444

Ion Ratio Lower Upper

96 100

61 202.5 108.1 200.9#

63 507.7 76.9 142.9#



#22

cis-1,2-Dichloroethene

Concen: 0.354 ug/L

RT: 3.97 min Scan# 896

Delta R.T. 0.01 min

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Acq: 18 Sep 2018 21:55

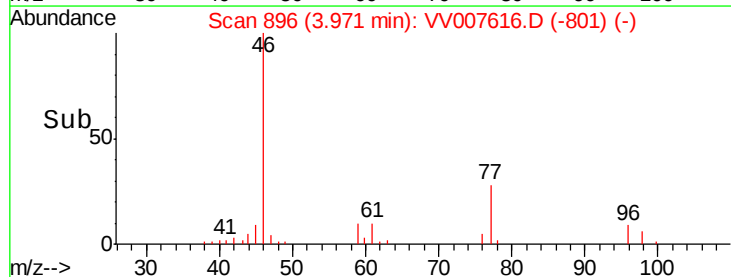
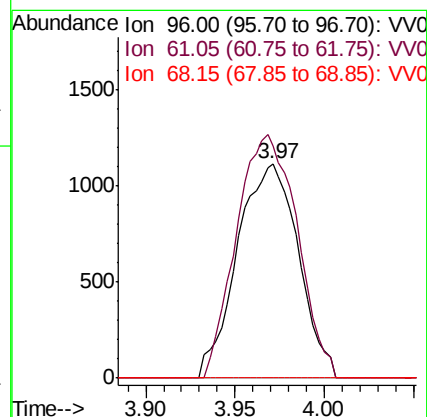
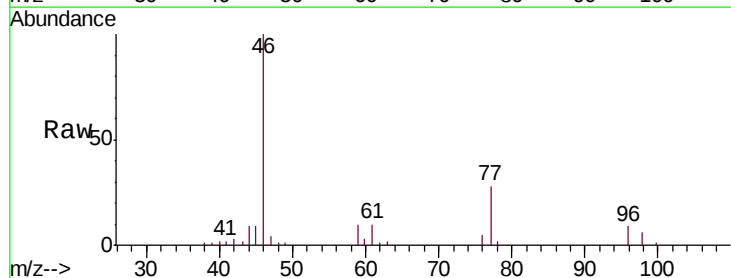
Tgt Ion: 96 Resp: 2656

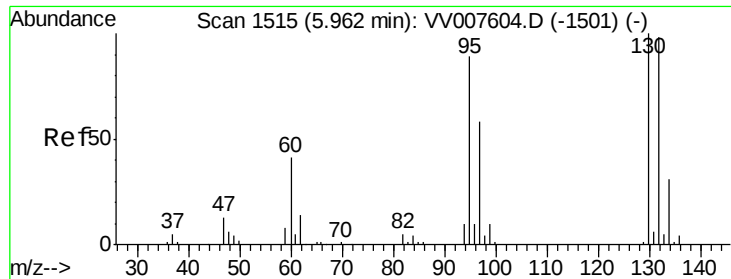
Ion Ratio Lower Upper

96 100

61 108.2 78.4 145.6

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 6.775 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

C0KY4DL

Tgt Ion: 95 Resp: 58461

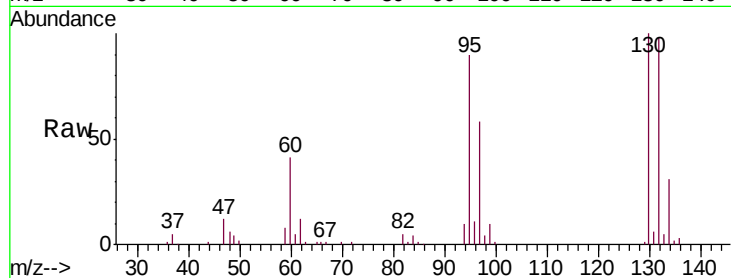
Ion Ratio Lower Upper

95 100

97 64.0 46.5 86.5

132 108.9 75.5 140.3

130 111.3 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

