

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091518\
 Data File : VV007564.D
 Acq On : 15 Sep 2018 14:52
 Operator : SY/MD
 Sample : J4871-08DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KL8DL

Quant Time: Sep 17 11:36:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 01:45:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142527	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27894	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.59	69	26127	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.14	63	51174	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.97	46	44449	42.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.60%
24) Chloroform-d	4.41	84	61952	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.09	65	31335	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	5.10	84	122052	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.12	67	36055	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.36	98	125478	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	14734	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.15	63	20519	32.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22230	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	51289	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

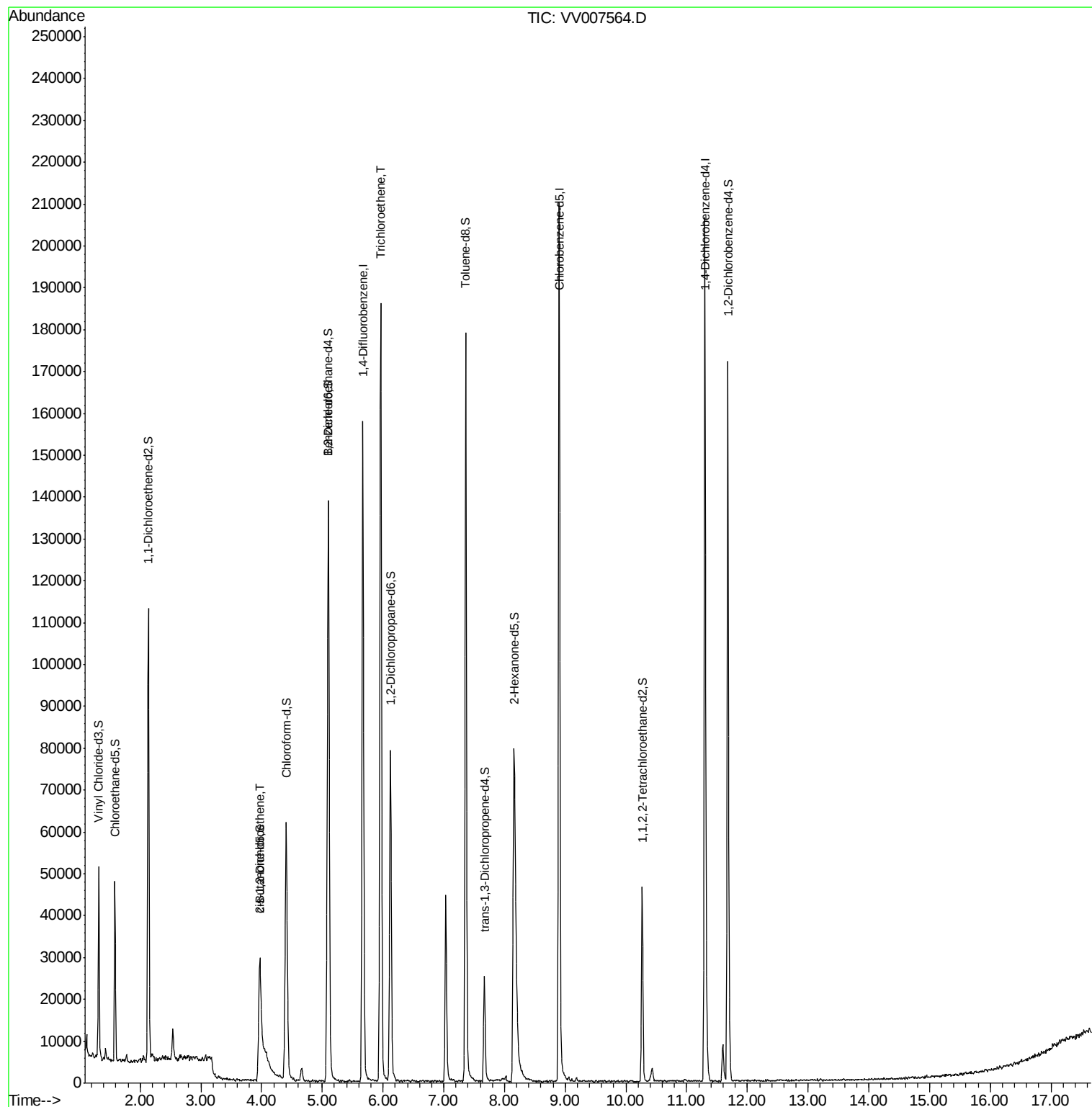
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	7504	0.97 ug/L	96
34) Trichloroethene	5.96	95	59018	7.42 ug/L	99

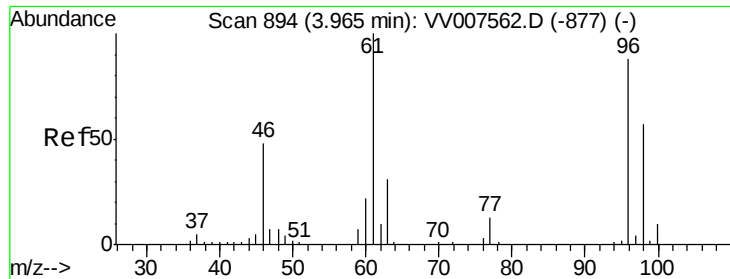
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.97 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV007564.D

Acq: 15 Sep 2018 14:52

Instrument :

MSVOA_V

ClientSampleId :

C0KL8DL

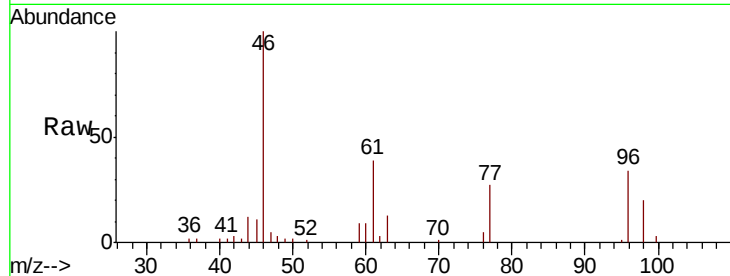
Tot Ion: 96 Resp: 7504

Ion Ratio Lower Upper

96 100

61 117.0 85.3 158.5

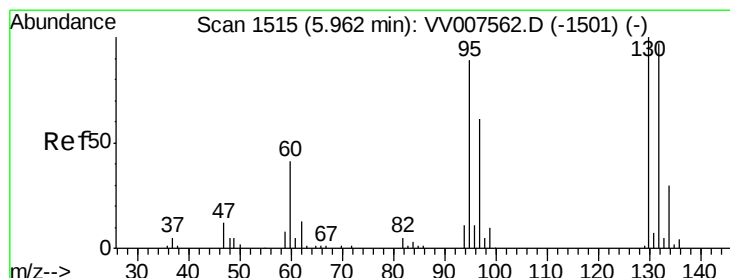
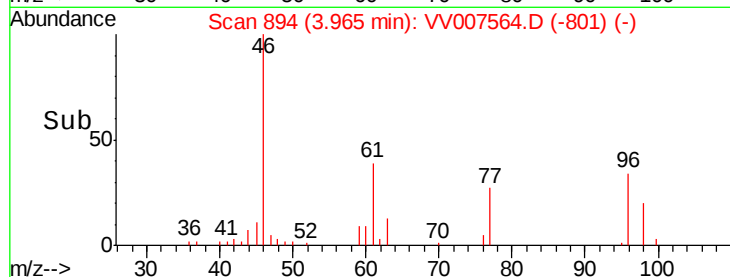
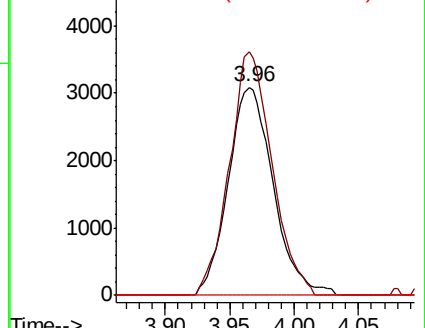
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007562.D (-877) (-)

Ion 61.05 (60.75 to 61.75): VV007562.D (-877) (-)

Ion 68.15 (67.85 to 68.85): VV007562.D (-877) (-)



#34

Trichloroethene

Concen: 7.42 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007564.D

Acq: 15 Sep 2018 14:52

Tgt Ion: 95 Resp: 59018

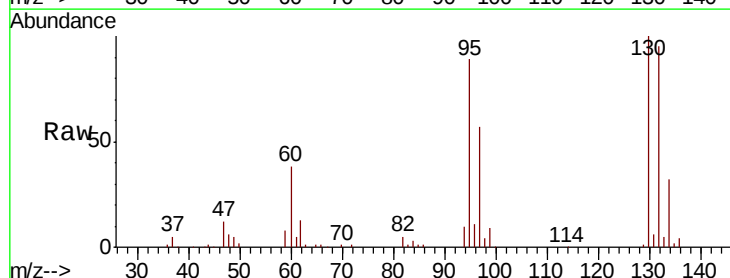
Ion Ratio Lower Upper

95 100

97 64.1 45.5 84.5

132 106.8 74.9 139.1

130 112.2 80.0 148.6



Abundance Ion 95.00 (94.70 to 95.70): VV007562.D (-1501) (-)

Ion 96.95 (96.65 to 97.65): VV007562.D (-1501) (-)

Ion 131.95 (131.65 to 132.65): VV007562.D (-1501) (-)

Ion 129.95 (129.65 to 130.65): VV007562.D (-1501) (-)

