

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
 Data File : VV008336.D
 Acq On : 18 Oct 2018 11:47
 Operator : SY/MD
 Sample : J5407-01DL 10X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS2DL

Quant Time: Oct 19 05:51:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 05:24:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	100414	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30275	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.58	69	18641	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.12	63	43563	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.98	46	106240	55.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.64%
24) Chloroform-d	4.41	84	64741	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.09	65	34647	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.10	84	135252	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.12	67	47513	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	7.36	98	113865	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.67	79	15890	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.15	63	68772	57.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27424	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	33047	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

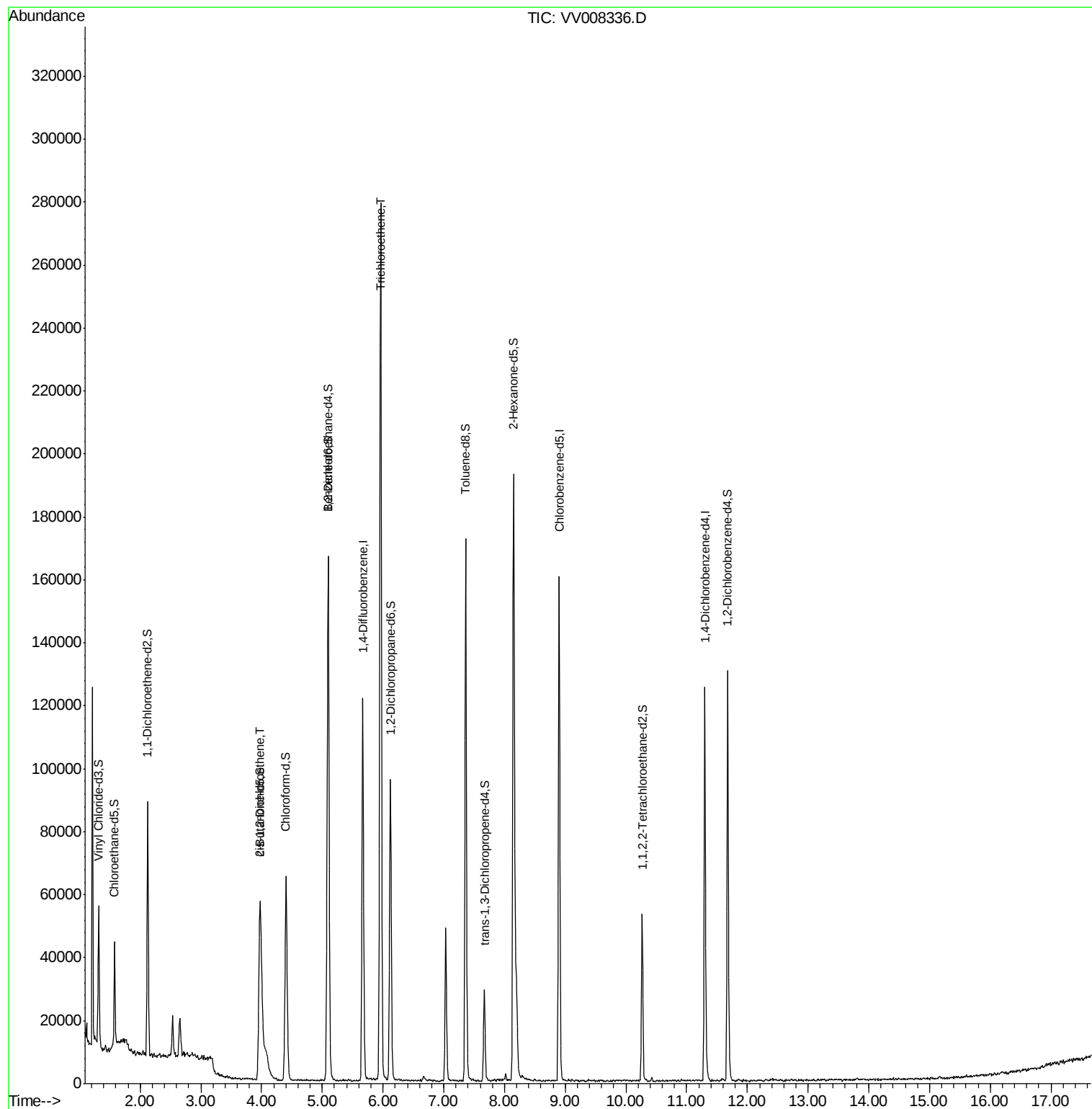
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	10405	1.242 ug/L #	93
34) Trichloroethene	5.96	95	98384	12.422 ug/L	98

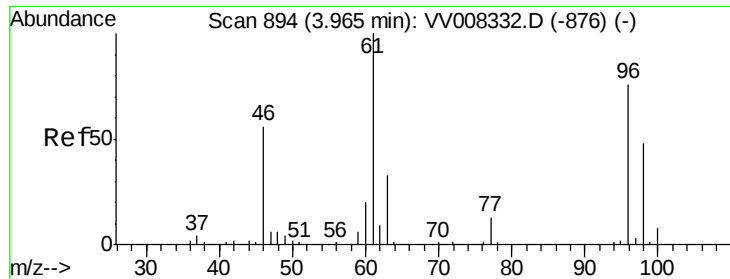
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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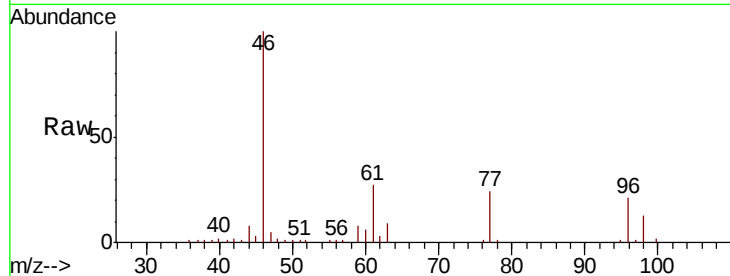


#22

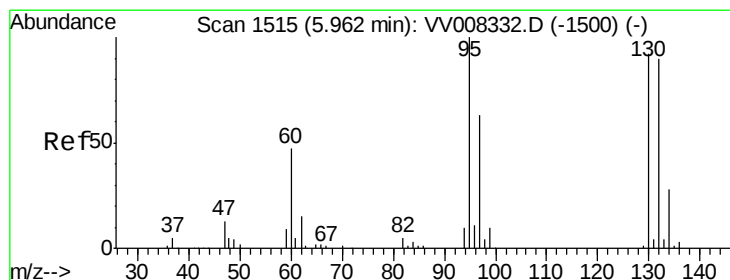
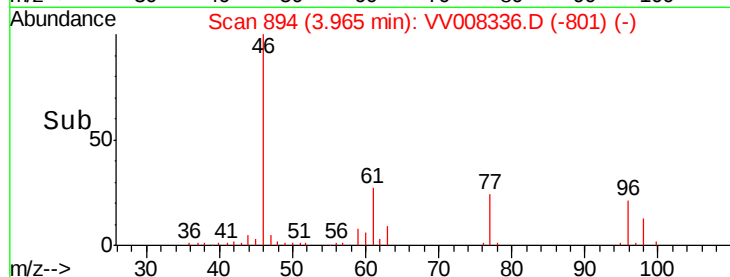
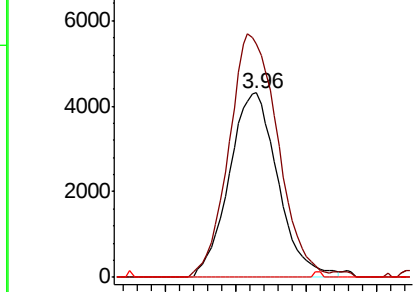
cis-1,2-Dichloroethene
Concen: 1.242 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008336.D
Acq: 18 Oct 2018 11:47

Instrument :
MSVOA_V
ClientSampleId :
CWJS2DL

Tot Ion: 96 Resp: 10405
Ion Ratio Lower Upper
96 100
61 126.1 93.7 174.1
68 0.0 0.6 1.2#



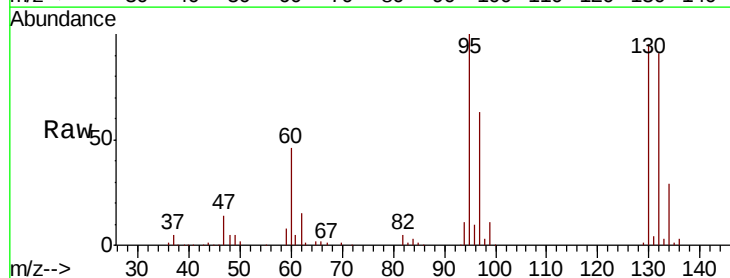
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene
Concen: 12.422 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008336.D
Acq: 18 Oct 2018 11:47

Tgt Ion: 95 Resp: 98384
Ion Ratio Lower Upper
95 100
97 63.3 44.4 82.4
132 91.0 60.4 112.2
130 95.1 65.5 121.7



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): VV0
Ion 129.95 (129.65 to 130.65): VV0

