

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007371.D
 Acq On : 05 Sep 2018 09:34
 Operator : SY/MD
 Sample : J4678-13
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC9

Quant Time: Sep 06 00:51:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	525398	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	508792	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	184828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158002	42.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.20%
7) Chloroethane-d5	1.57	69	116201	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.54%
11) 1,1-Dichloroethene-d2	2.13	63	219201	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.32%
21) 2-Butanone-d5	3.96	46	248501	81.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.41%
24) Chloroform-d	4.41	84	337158	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
26) 1,2-Dichloroethane-d4	5.09	65	215701	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
32) Benzene-d6	5.10	84	665094	43.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.74%
36) 1,2-Dichloropropane-d6	6.12	67	227416	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.50%
41) Toluene-d8	7.37	98	536557	40.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.30%
43) trans-1,3-Dichloropropene-	7.67	79	83095	37.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.92%
47) 2-Hexanone-d5	8.14	63	152176	75.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	291151	41.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	195803	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%

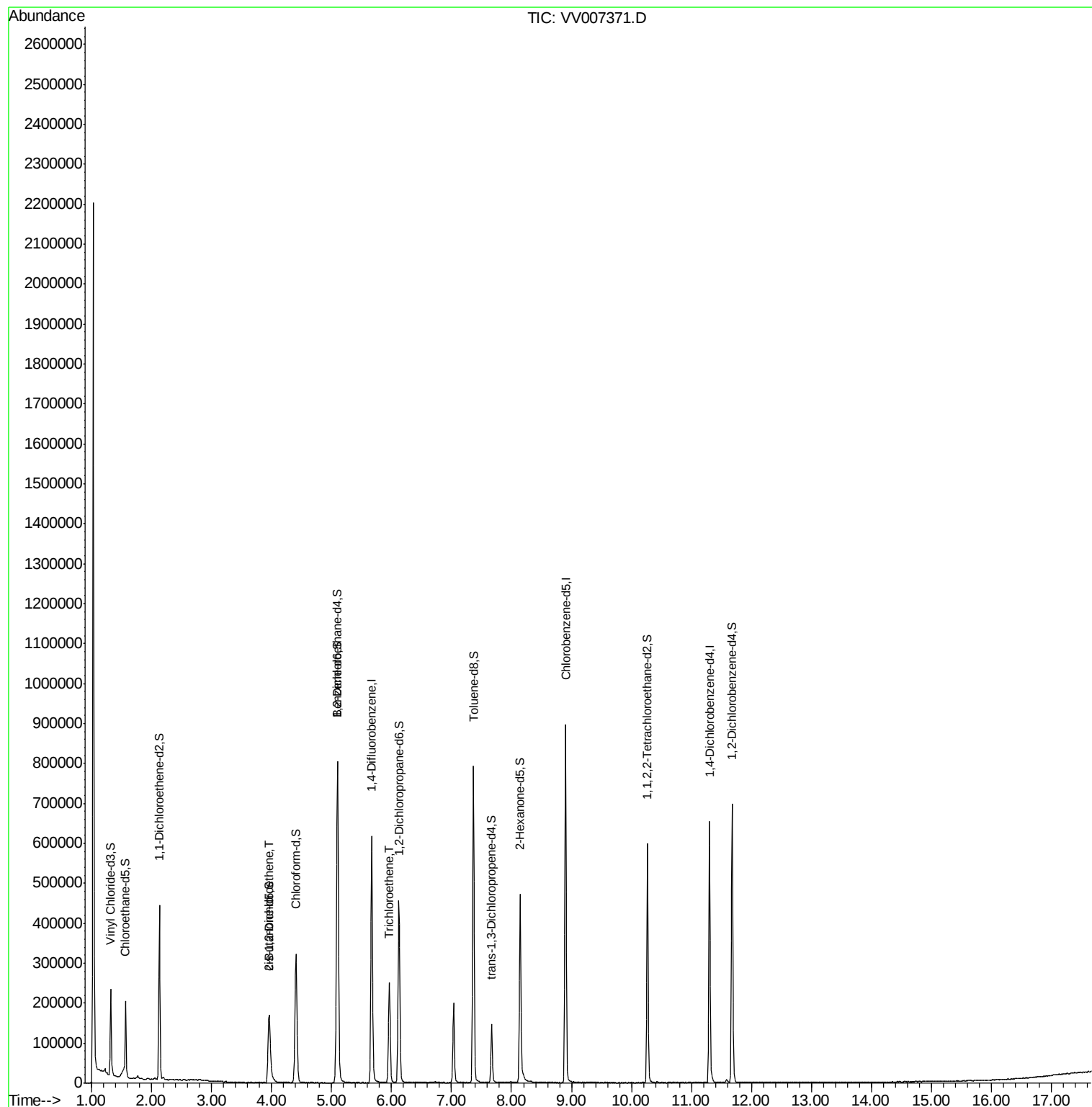
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	15810	3.79 ug/L	93
34) Trichloroethene	5.96	95	84793	21.34 ug/L	99

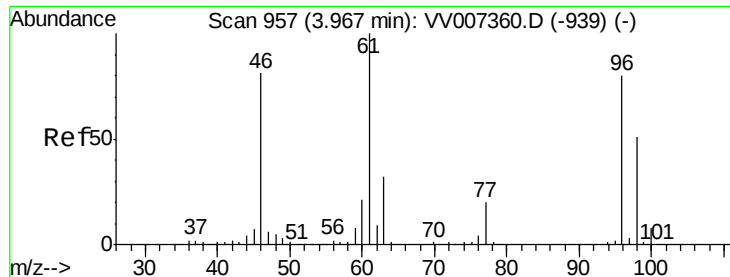
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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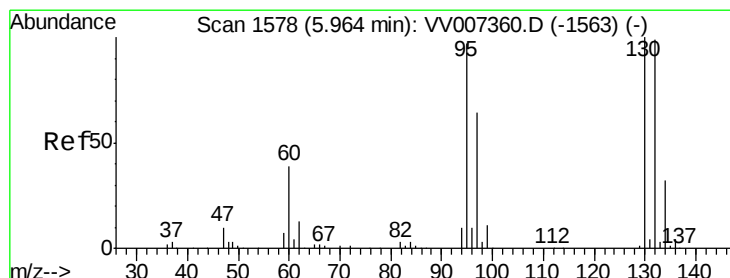
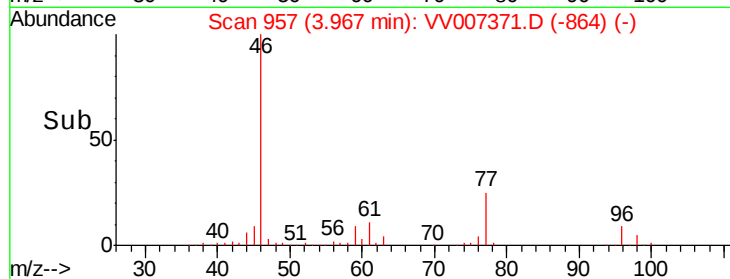
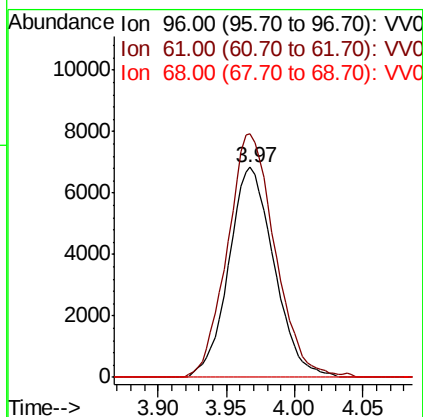
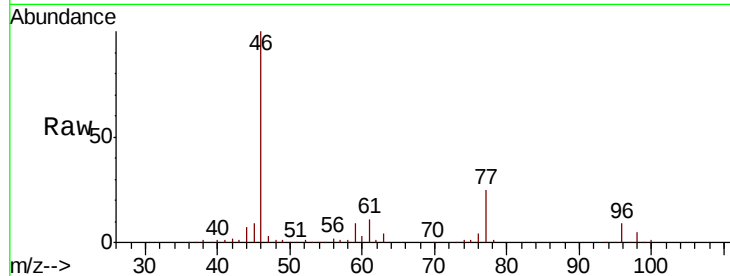




#20
 cis-1,2-Dichloroethene
 Concen: 3.79 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007371.D
 Acq: 05 Sep 2018 09:34

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Tot Ion: 96 Resp: 15810
 Ion Ratio Lower Upper
 96 100
 61 115.8 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 21.34 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007371.D
 Acq: 05 Sep 2018 09:34

Tgt Ion: 95 Resp: 84793
 Ion Ratio Lower Upper
 95 100
 97 65.9 46.1 85.7
 132 99.8 70.8 131.6
 130 107.0 73.9 137.3

