

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121318\
 Data File : VV008920.D
 Acq On : 13 Dec 2018 19:49
 Operator : SY/MD
 Sample : J6367-10
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL46

Quant Time: Dec 20 05:13:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 14 01:09:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	205482	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80627	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53285	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.80%
7) Chloroethane-d5	1.56	69	40752	53.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.92%
11) 1,1-Dichloroethene-d2	2.13	63	108464	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
21) 2-Butanone-d5	3.93	46	88494	110.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.45%
24) Chloroform-d	4.41	84	121150	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	5.08	65	81094	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
32) Benzene-d6	5.10	84	253279	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
36) 1,2-Dichloropropane-d6	6.12	67	74642	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.36	98	229981	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
43) trans-1,3-Dichloropropene-	7.67	79	35573	45.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.10%
47) 2-Hexanone-d5	8.14	63	56799	99.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93729	47.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.30%
64) 1,2-Dichlorobenzene-d4	11.68	152	82026	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

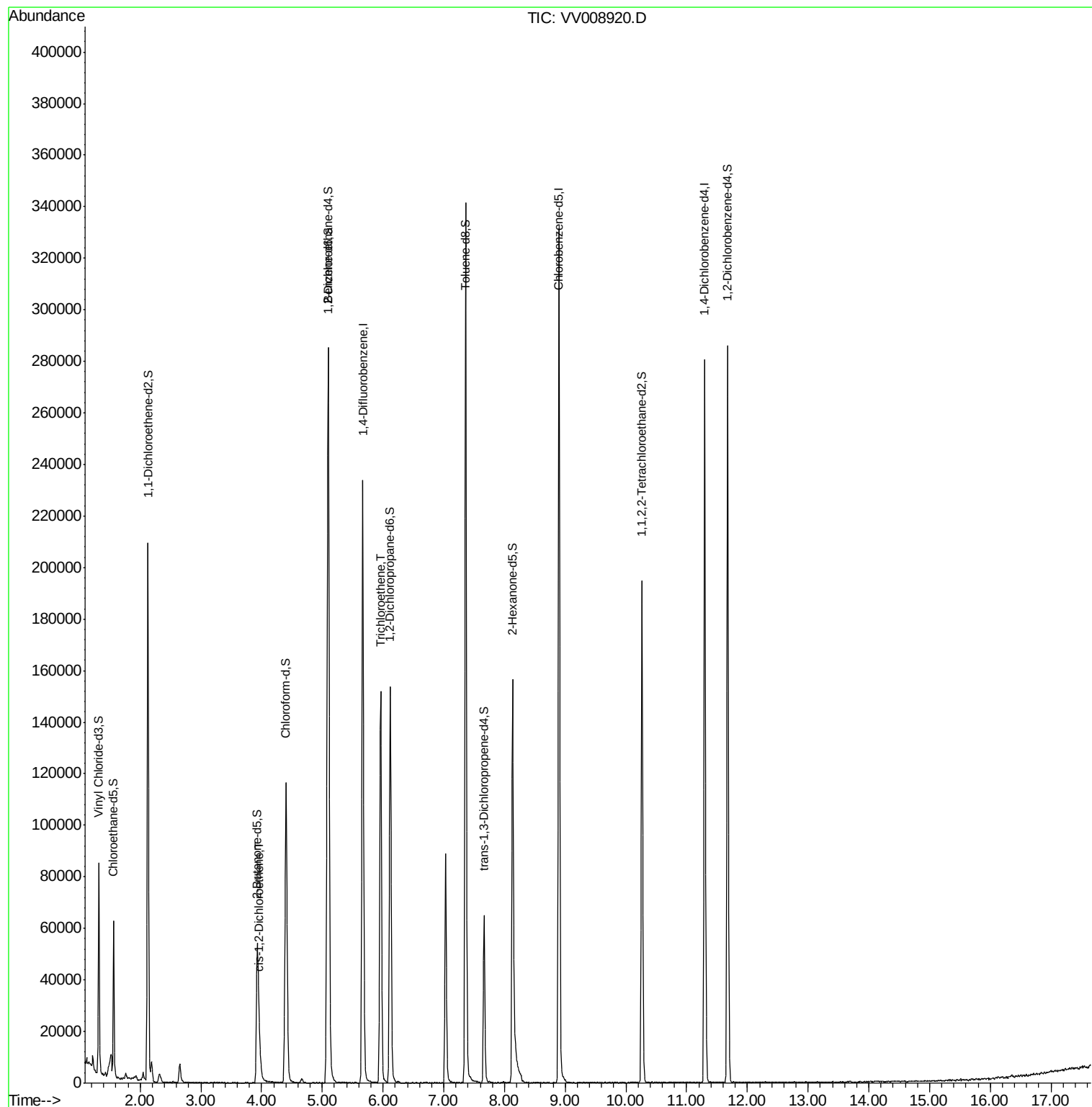
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	3789	2.558 ug/L	91
34) Trichloroethene	5.96	95	51745	34.197 ug/L	96

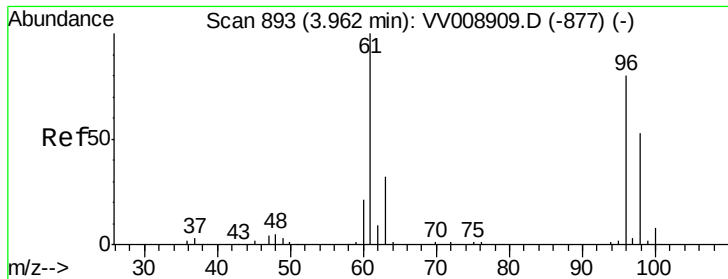
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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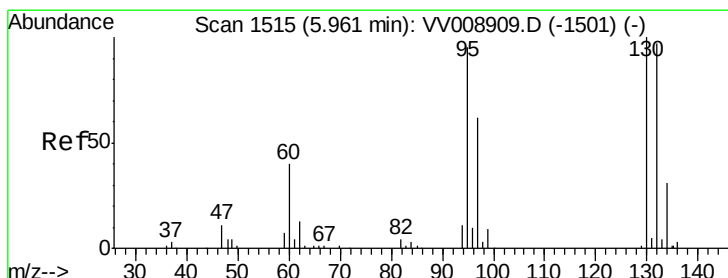
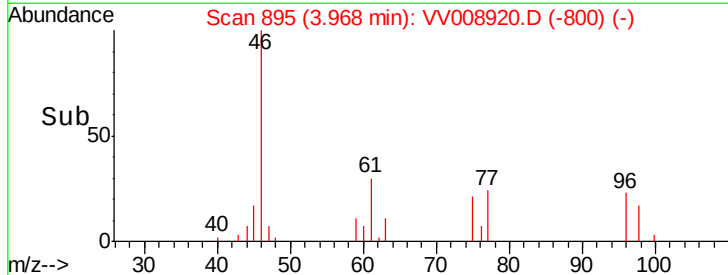
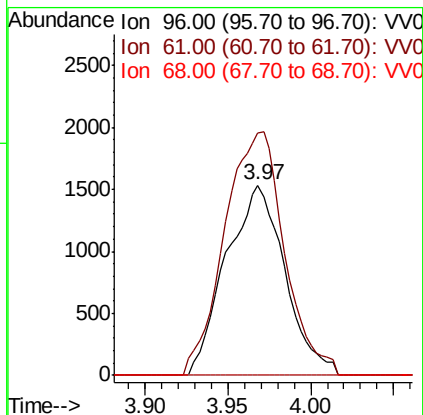
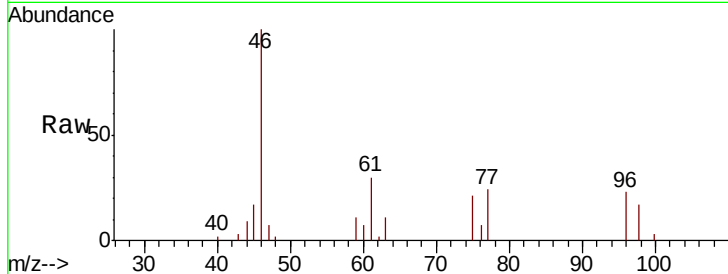




#20
 cis-1,2-Dichloroethene
 Concen: 2.558 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: VV008920.D
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Tot Ion: 96 Resp: 3789
 Ion Ratio Lower Upper
 96 100
 61 127.4 81.9 152.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 34.197 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV008920.D
 Acq: 13 Dec 2018 19:49

Tgt Ion: 95 Resp: 51745
 Ion Ratio Lower Upper
 95 100
 97 63.0 45.7 84.9
 132 99.5 72.2 134.2
 130 100.9 73.8 137.2

