

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008951.D
 Acq On : 14 Dec 2018 23:52
 Operator : SY/MD
 Sample : J6387-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LA6

Quant Time: Dec 15 01:15:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 15 01:01:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	208162	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	191783	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81198	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50134	41.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.48%
7) Chloroethane-d5	1.56	69	38314	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.16%
11) 1,1-Dichloroethene-d2	2.13	63	104935	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.10%
21) 2-Butanone-d5	3.93	46	88524	109.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.07%
24) Chloroform-d	4.41	84	120887	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
26) 1,2-Dichloroethane-d4	5.08	65	82820	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
32) Benzene-d6	5.10	84	244906	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
36) 1,2-Dichloropropane-d6	6.12	67	75391	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.08%
41) Toluene-d8	7.36	98	226925	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%
43) trans-1,3-Dichloropropene-	7.67	79	35688	45.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.62%
47) 2-Hexanone-d5	8.14	63	57200	99.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.51%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92474	46.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.24%
64) 1,2-Dichlorobenzene-d4	11.68	152	81754	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%

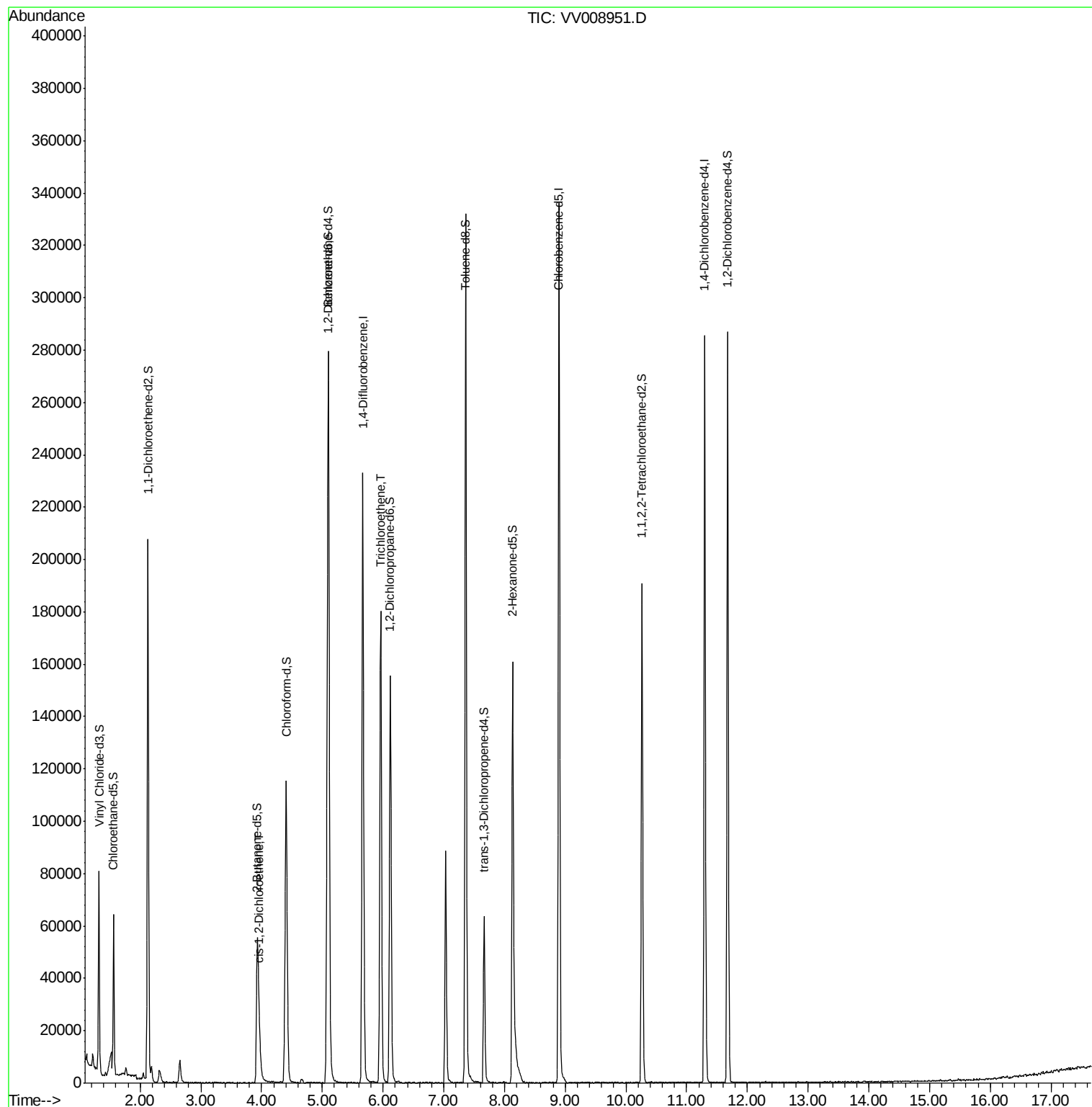
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	3579	2.385 ug/L	84
34) Trichloroethene	5.96	95	60000	39.316 ug/L	98

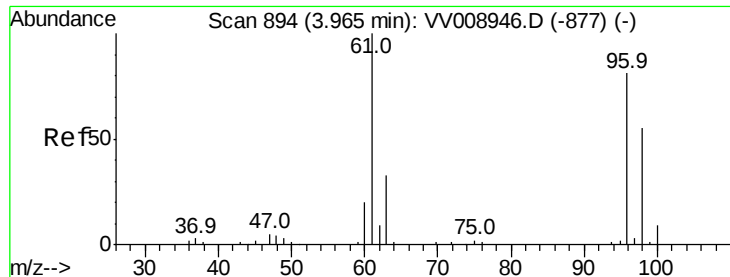
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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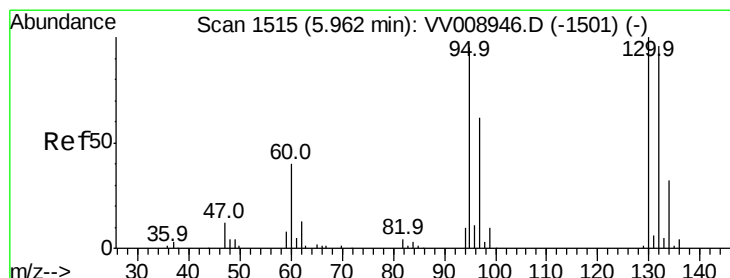
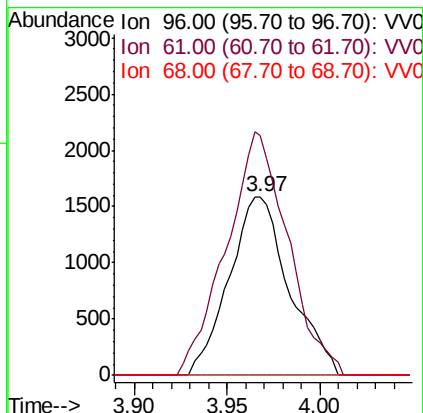
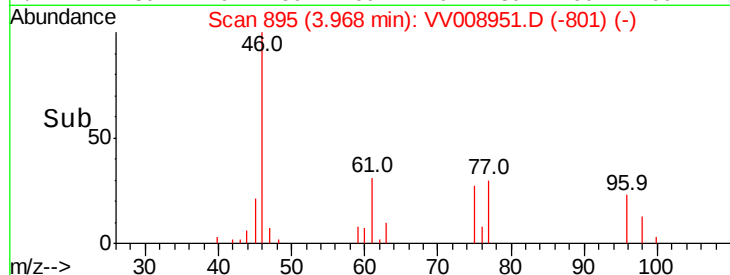
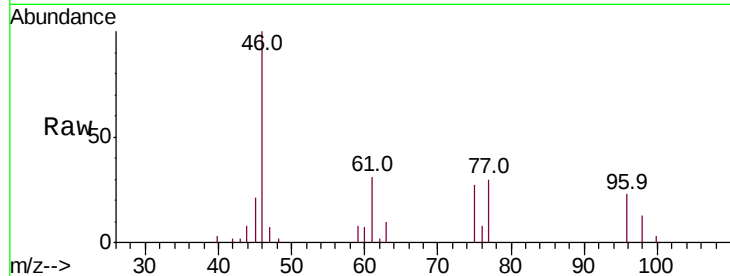


#20

cis-1,2-Dichloroethene
Concen: 2.385 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008951.D
Acq: 14 Dec 2018 23:52

Instrument :
MSVOA_V
ClientSampleId :
COLA6

Tot Ion: 96 Resp: 3579
Ion Ratio Lower Upper
96 100
61 134.2 81.9 152.1
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 39.316 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008951.D
Acq: 14 Dec 2018 23:52

Tgt Ion: 95 Resp: 60000
Ion Ratio Lower Upper
95 100
97 63.6 45.7 84.9
132 100.3 72.2 134.2
130 107.4 73.8 137.2

