

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008311.D
 Acq On : 16 Oct 2018 22:26
 Operator : SY/MD
 Sample : J5407-01DL 10X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS2DL

Quant Time: Oct 17 05:43:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 05:02:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97168	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34347	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24719	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.58	69	20299	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.13	63	36738	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.98	46	88284	47.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.86%
24) Chloroform-d	4.41	84	52386	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.09	65	27945	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.10	84	112394	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	38265	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	100108	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	13580	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.14	63	52181	42.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22286	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	29774	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

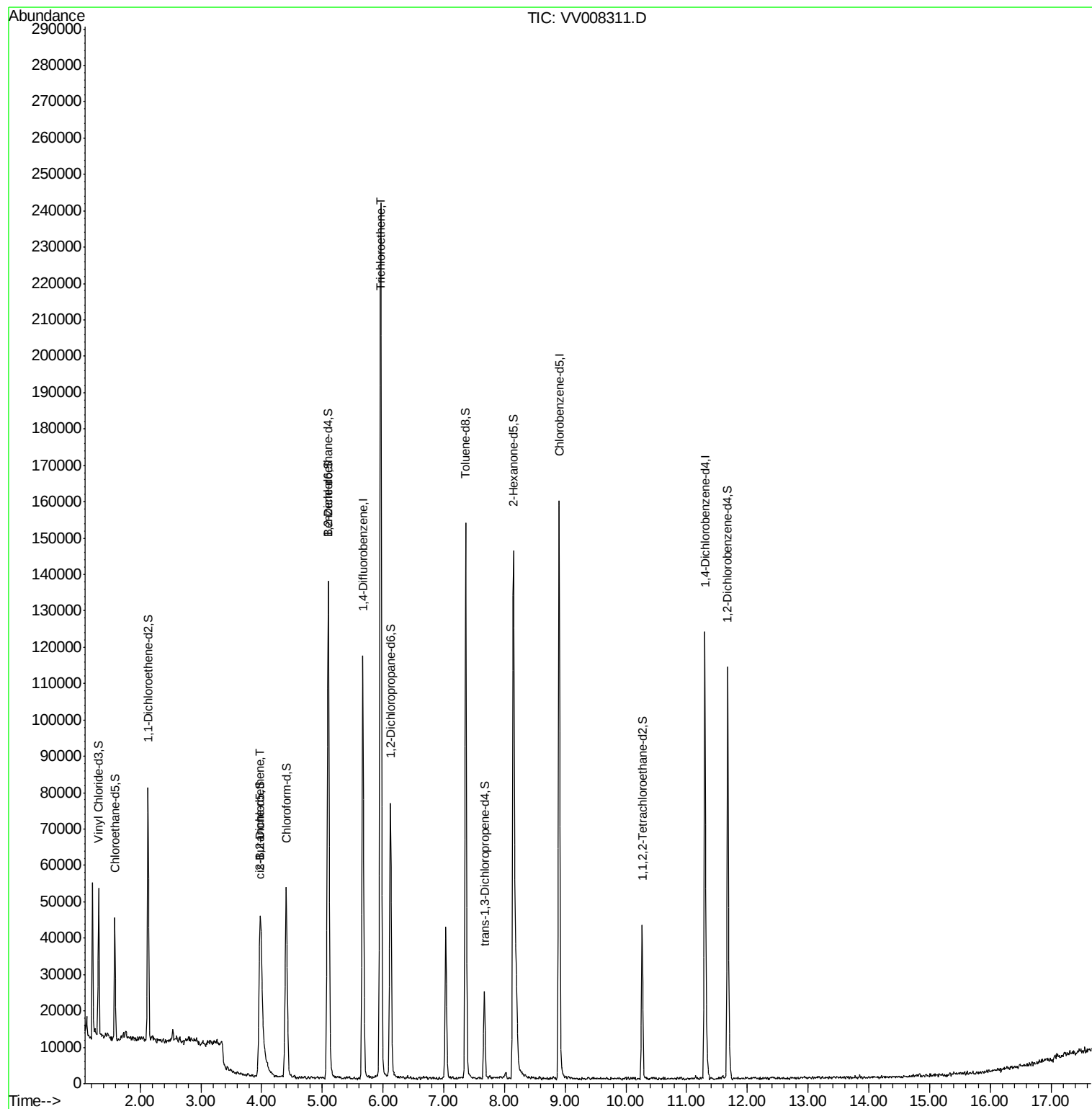
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	8798	1.085 ug/L #	99
34) Trichloroethene	5.96	95	83211	10.303 ug/L	97

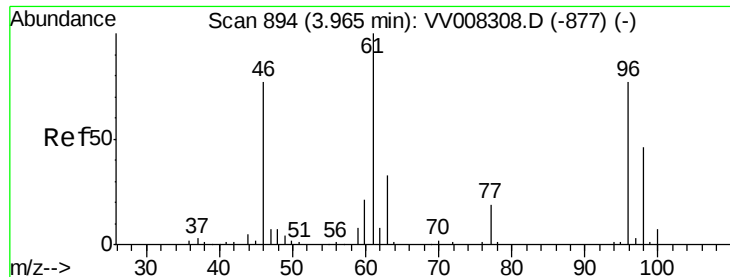
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.085 ug/L

RT: 3.96 min Scan# 893

Delta R.T. -0.00 min

Lab File: VV008311.D

Acq: 16 Oct 2018 22:26

Instrument :

MSVOA_V

ClientSampleId :

CWJS2DL

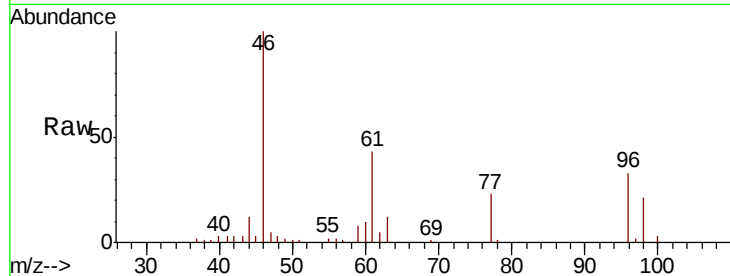
Tot Ion: 96 Resp: 8798

Ion Ratio Lower Upper

96 100

61 133.3 93.7 174.1

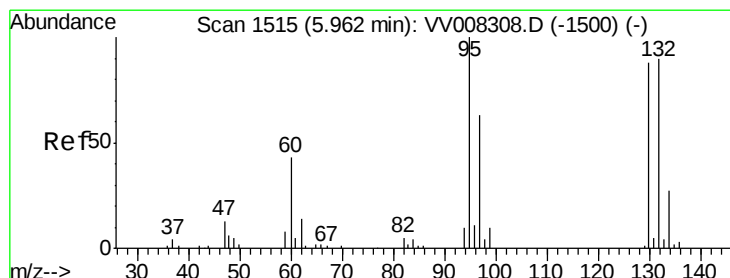
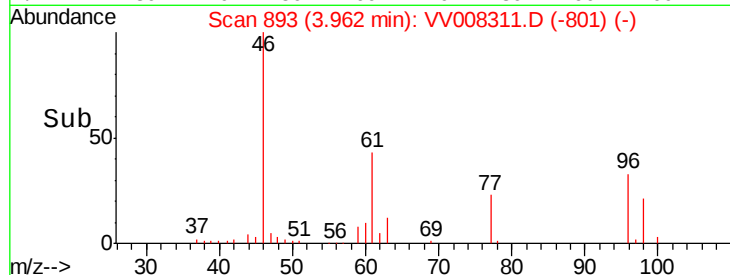
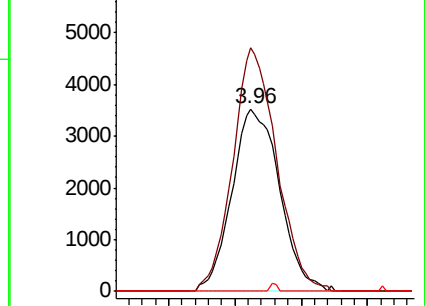
68 0.0 0.6 1.2#



Abundance Ion 96.00 (95.70 to 96.70): VV008308.D (-877) (-)

Ion 61.05 (60.75 to 61.75): VV008308.D (-877) (-)

Ion 68.15 (67.85 to 68.85): VV008308.D (-877) (-)



#34

Trichloroethene

Concen: 10.303 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008311.D

Acq: 16 Oct 2018 22:26

Tgt Ion: 95 Resp: 83211

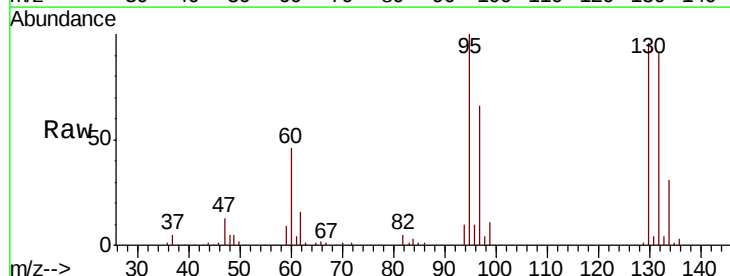
Ion Ratio Lower Upper

95 100

97 65.5 44.4 82.4

132 90.7 60.4 112.2

130 96.1 65.5 121.7



Abundance Ion 95.00 (94.70 to 95.70): VV008308.D (-1500) (-)

Ion 96.95 (96.65 to 97.65): VV008308.D (-1500) (-)

Ion 131.95 (131.65 to 132.65): VV008308.D (-1500) (-)

Ion 129.95 (129.65 to 130.65): VV008308.D (-1500) (-)

