

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
 Data File : VV008337.D
 Acq On : 18 Oct 2018 12:16
 Operator : SY/MD
 Sample : J5407-02DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS4DL

Quant Time: Oct 19 05:54:25 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	108829	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36384	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29870	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.59	69	20962	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	43665	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.97	46	94651	45.88	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	4.41	84	58428	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.09	65	31328	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.10	84	127662	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.12	67	42252	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	111287	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	14394	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	59547	44.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24011	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	33737	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

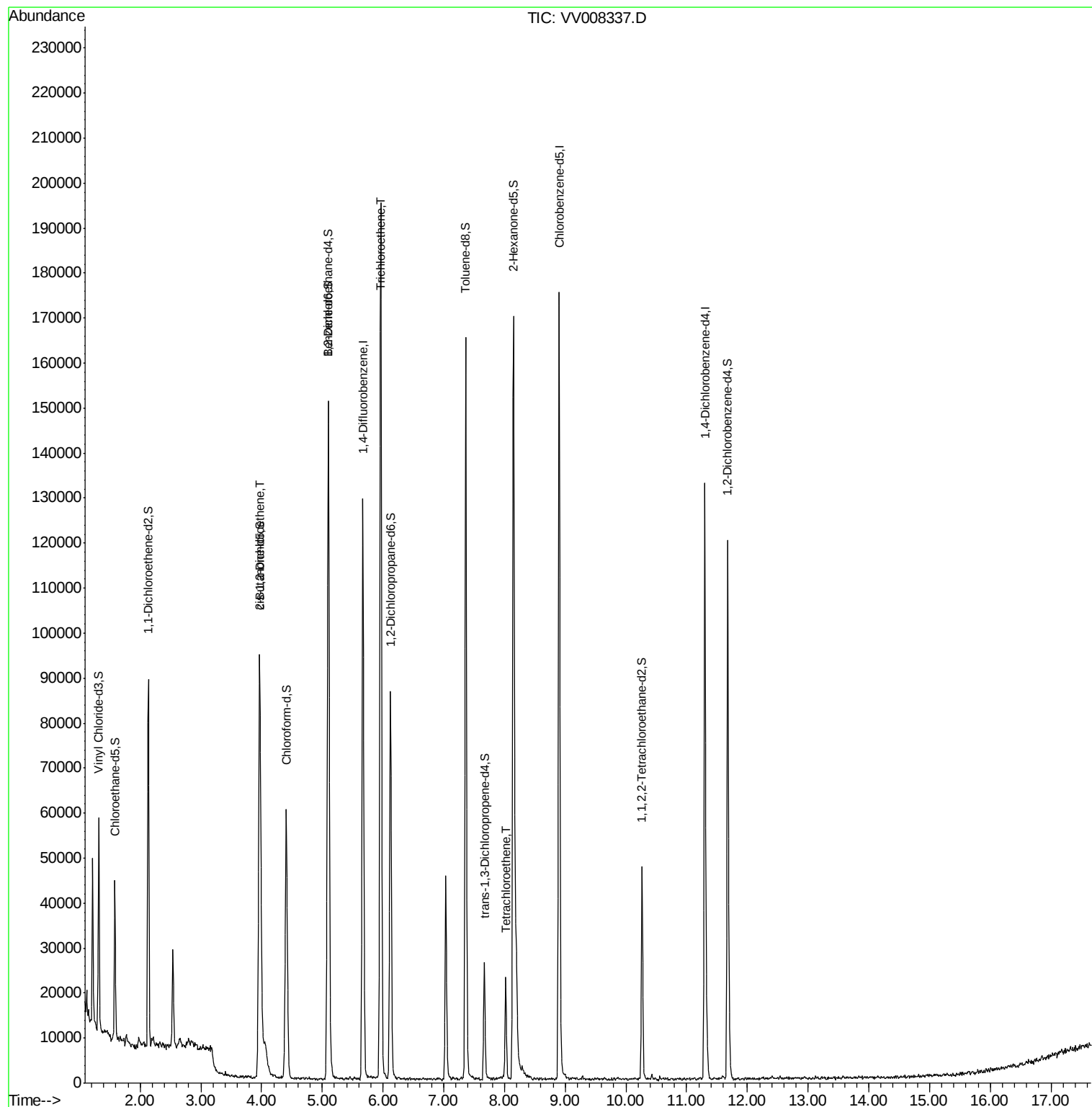
					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	24684	2.718 ug/L #	97
34) Trichloroethene	5.96	95	67240	7.568 ug/L	97
47) Tetrachloroethene	8.02	164	4727	0.849 ug/L	91

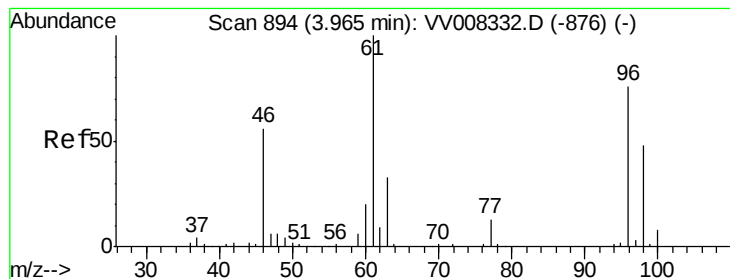
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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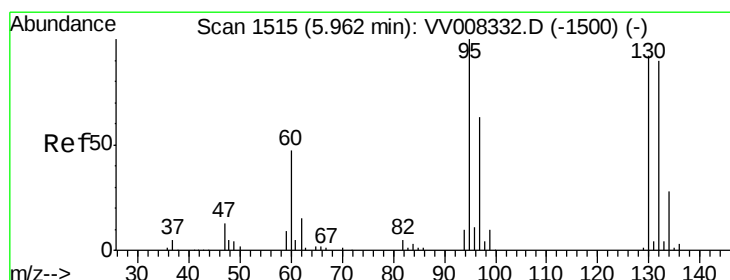
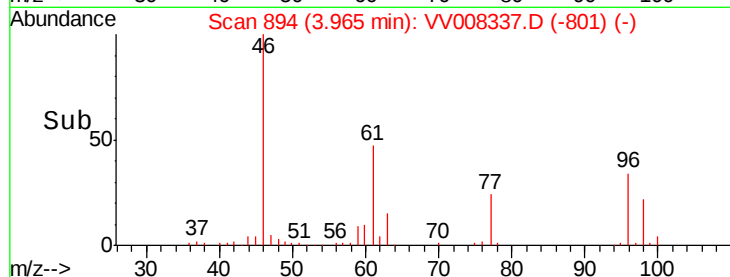
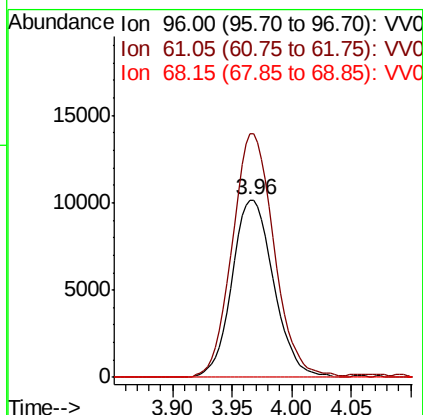
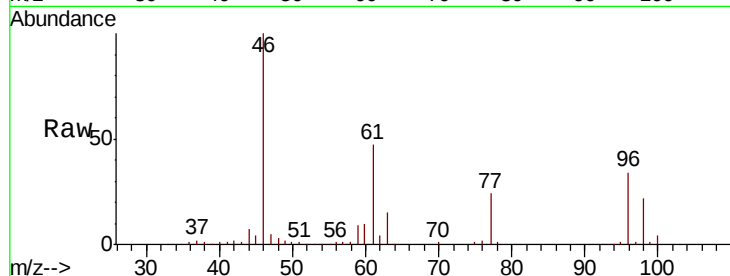


#22

cis-1,2-Dichloroethene
 Concen: 2.718 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV008337.D
 Acq: 18 Oct 2018 12:16

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS4DL

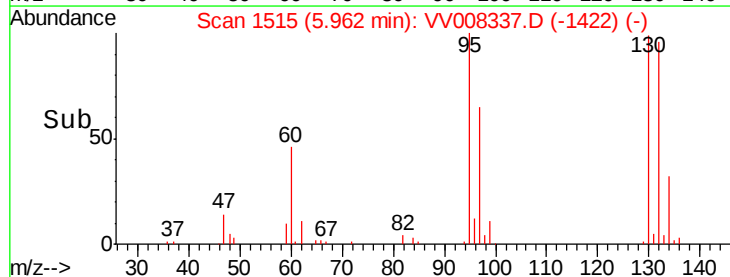
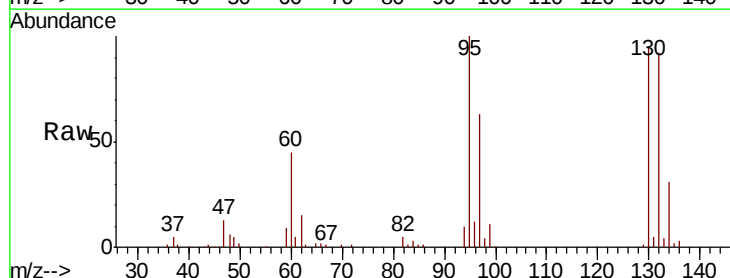
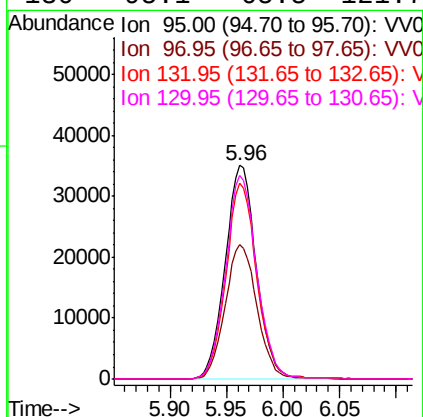
Tot Ion: 96 Resp: 24684
 Ion Ratio Lower Upper
 96 100
 61 137.2 93.7 174.1
 68 0.0 0.6 1.2#

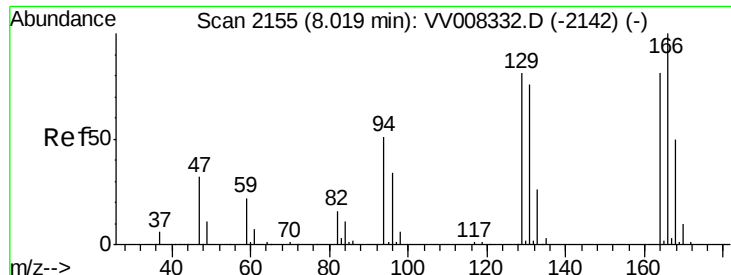


#34

Trichloroethene
 Concen: 7.568 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008337.D
 Acq: 18 Oct 2018 12:16

Tgt Ion: 95 Resp: 67240
 Ion Ratio Lower Upper
 95 100
 97 62.7 44.4 82.4
 132 91.7 60.4 112.2
 130 95.1 65.5 121.7





#47

Tetrachloroethene

Concen: 0.849 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008337.D

Acq: 18 Oct 2018 12:16

Instrument :

MSVOA_V

ClientSampleId :

CWJS4DL

Tot Ion:164 Resp: 4727

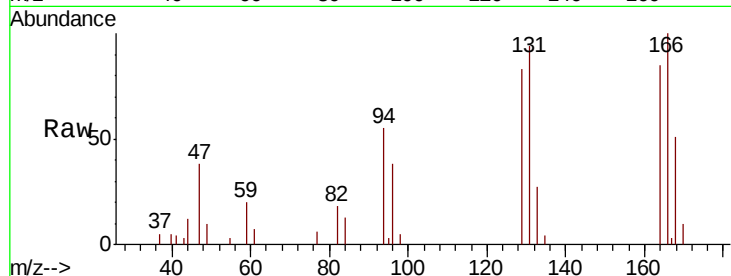
Ion Ratio Lower Upper

164 100

129 98.2 76.5 142.1

131 110.6 74.7 138.7

166 117.9 91.6 170.0



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

