

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006842.D
 Acq On : 03 Aug 2018 07:33
 Operator : SY/MD
 Sample : J4261-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5F90

Quant Time: Aug 03 11:54:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 04:21:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	228988	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212546	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80356	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81901	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.58	69	79269	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.13	63	121603	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	3.95	46	242898	63.15	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.30%
24) Chloroform-d	4.41	84	160060	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.09	65	84434	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.10	84	306517	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	104709	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.37	98	235982	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	29339	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.14	63	152144	51.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84772	6.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.20%#
64) 1,2-Dichlorobenzene-d4	11.68	152	82918	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

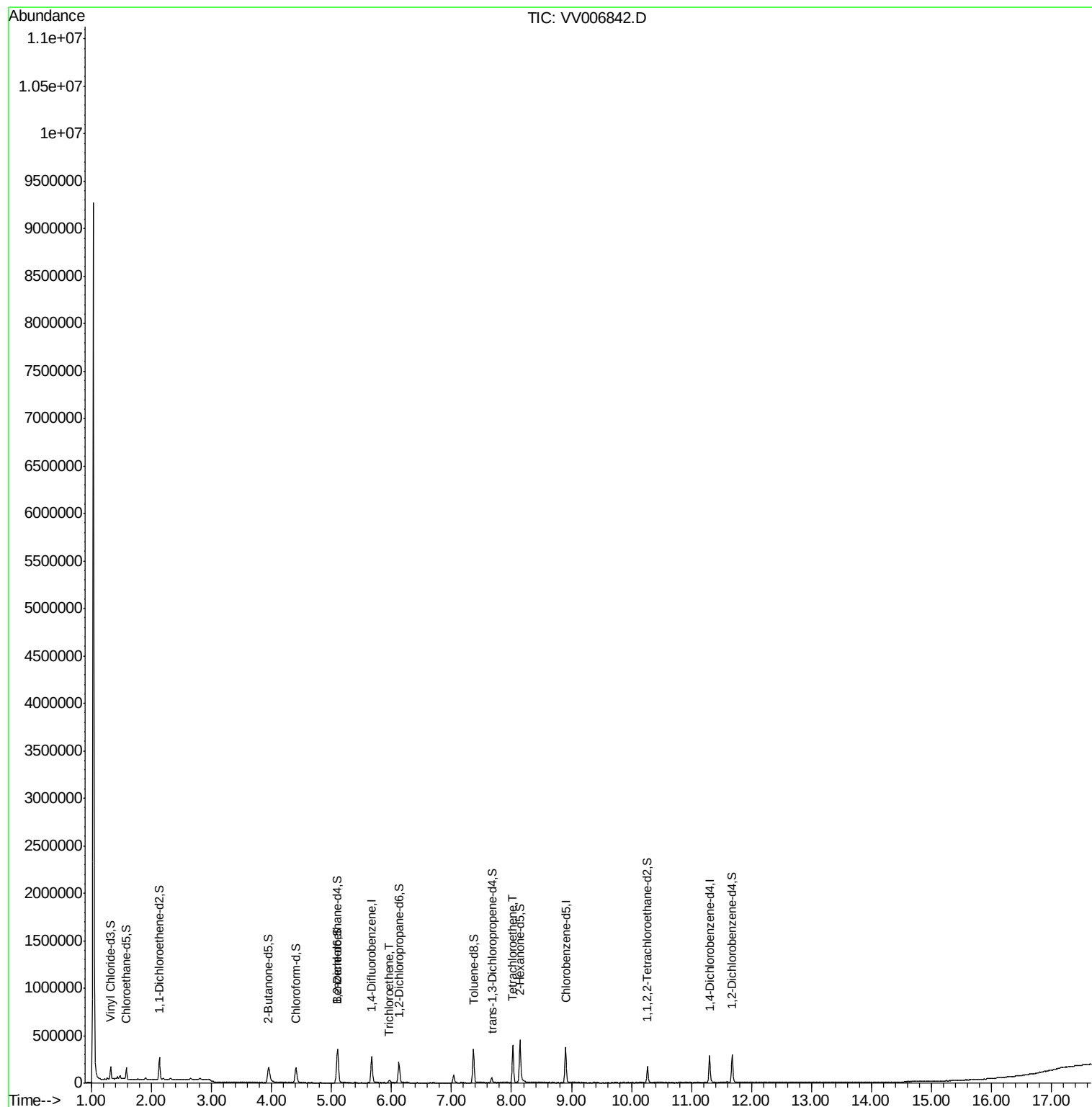
Target Compounds					Ovalue
34) Trichloroethene	5.97	95	7836	0.47 ug/L	92
47) Tetrachloroethene	8.02	164	93205	7.04 ug/L	97

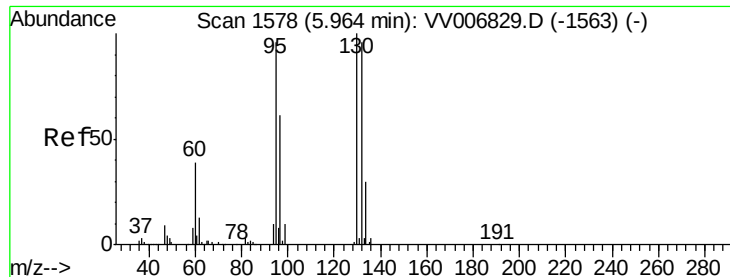
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.47 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006842.D

Acq: 03 Aug 2018 07:33

Instrument :

MSVOA_V

ClientSampleId :

E5F90

Tot Ion: 95 Resp: 7836

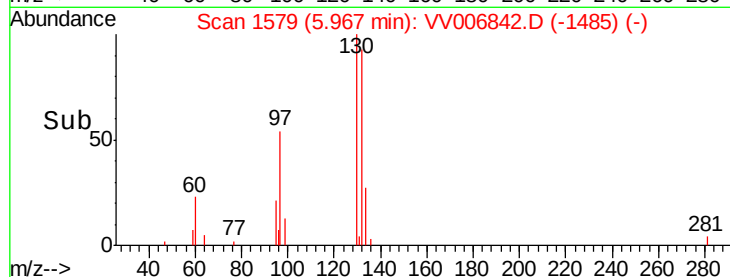
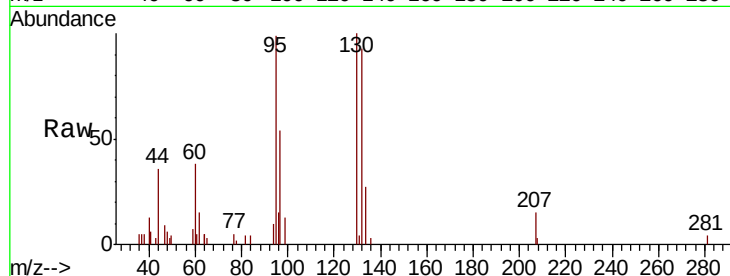
Ion Ratio Lower Upper

95 100

97 55.0 46.3 86.1

132 93.9 72.0 133.6

130 101.1 72.4 134.4



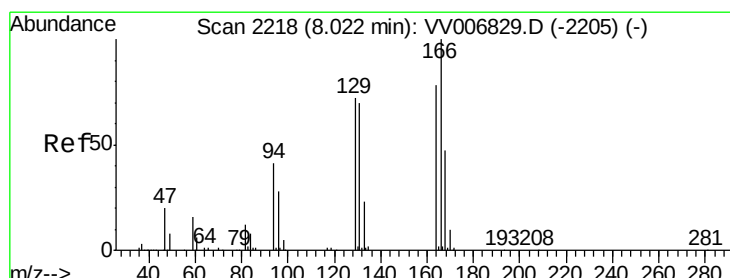
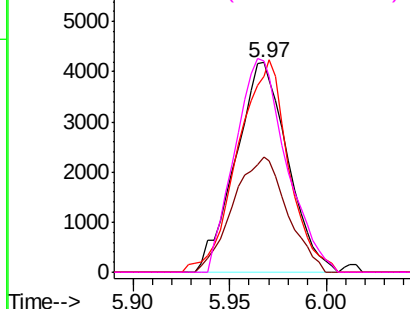
Abundance

Ion 95.00 (94.70 to 95.70): VV006842.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006842.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006842.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006842.D (-1485) (-)



#47

Tetrachloroethene

Concen: 7.04 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006842.D

Acq: 03 Aug 2018 07:33

Tgt Ion: 164 Resp: 93205

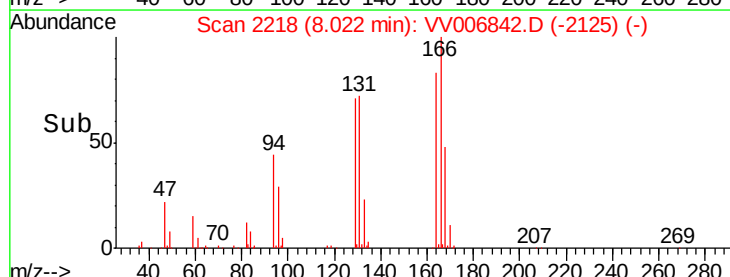
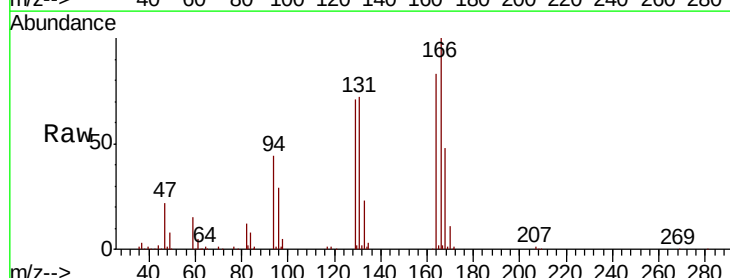
Ion Ratio Lower Upper

164 100

129 85.6 61.1 113.5

131 86.0 59.1 109.7

166 119.9 88.3 163.9



Abundance

Ion 163.90 (163.60 to 164.60): VV006842.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VV006842.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VV006842.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VV006842.D (-2125) (-)

