

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090518\
 Data File : VV007390.D
 Acq On : 05 Sep 2018 18:18
 Operator : SY/MD
 Sample : J4719-03 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGD9

Quant Time: Sep 06 01:51:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	513029	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	511545	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	195345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161018	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.88%
7) Chloroethane-d5	1.56	69	123509	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.90%
11) 1,1-Dichloroethene-d2	2.13	63	214507	33.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.46%
21) 2-Butanone-d5	3.96	46	233556	78.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.36%
24) Chloroform-d	4.40	84	341581	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	5.09	65	215992	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
32) Benzene-d6	5.10	84	673464	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.36%
36) 1,2-Dichloropropane-d6	6.12	67	230819	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.34%
41) Toluene-d8	7.36	98	535101	40.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.64%
43) trans-1,3-Dichloropropene-	7.67	79	91215	41.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.90%
47) 2-Hexanone-d5	8.14	63	172953	85.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.39%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	321691	45.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	212292	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%

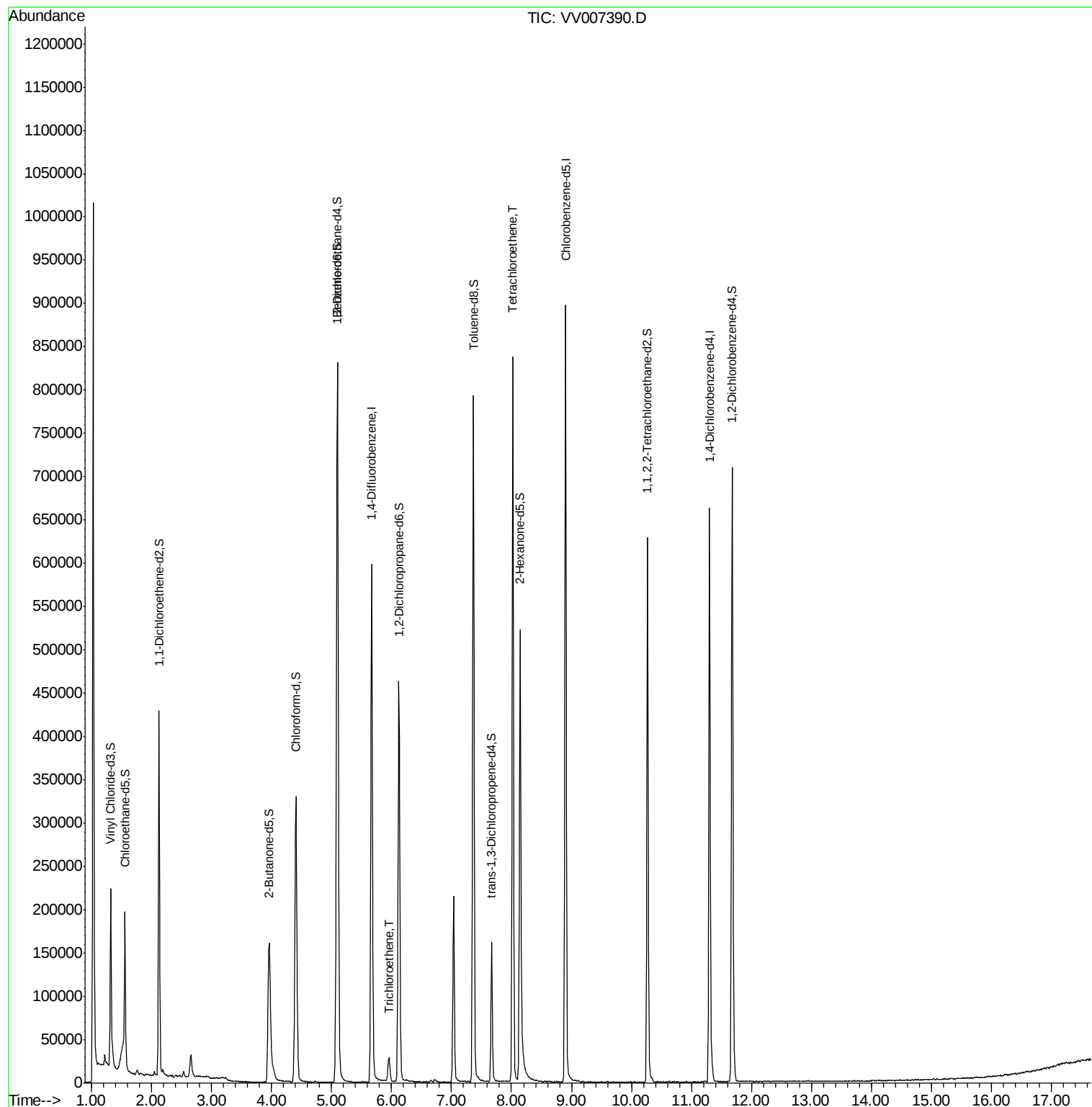
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	6518	1.63 ug/L	95
46) Tetrachloroethene	8.02	164	195481	60.86 ug/L	98

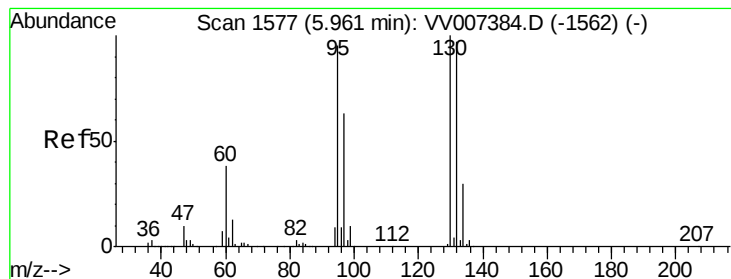
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.63 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007390.D

Acq: 05 Sep 2018 18:18

Instrument :

MSVOA_V

ClientSampled :

BEGD9

Tot Ion: 95 Resp: 6518

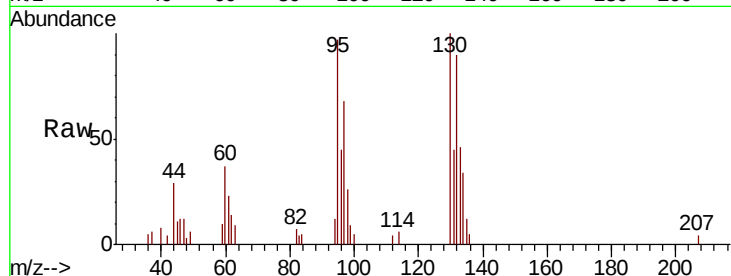
Ion Ratio Lower Upper

95 100

97 70.9 46.1 85.7

132 93.5 70.8 131.6

130 103.6 73.9 137.3



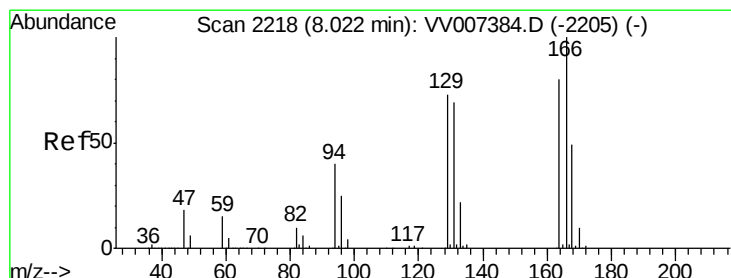
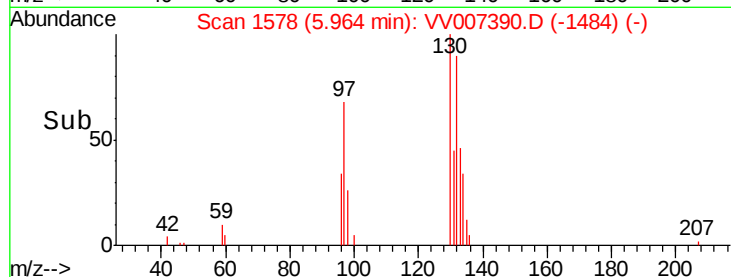
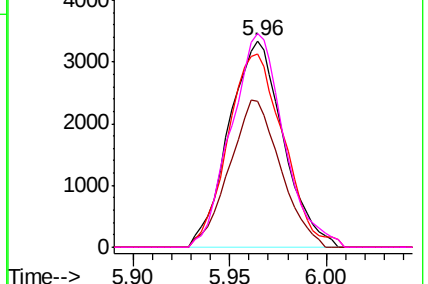
Abundance

Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 60.86 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007390.D

Acq: 05 Sep 2018 18:18

Tgt Ion: 164 Resp: 195481

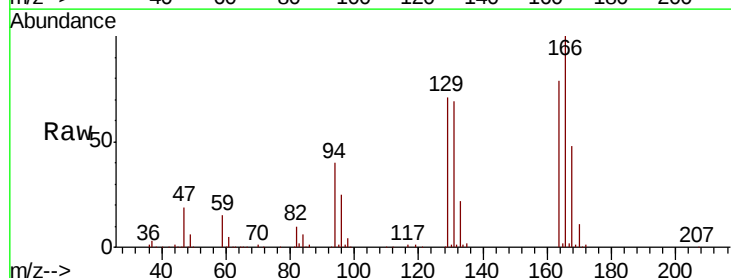
Ion Ratio Lower Upper

164 100

129 90.4 63.9 118.7

131 88.2 62.6 116.2

166 127.2 91.6 170.2



Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

