

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007464.D
 Acq On : 07 Sep 2018 16:27
 Operator : SY/MD
 Sample : J4751-08DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH9DL

Quant Time: Sep 08 05:50:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	734562	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	742520	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	302719	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	223623	42.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.24%
7) Chloroethane-d5	1.56	69	161893	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	304251	32.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.84%
21) 2-Butanone-d5	3.96	46	271453	63.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.60%
24) Chloroform-d	4.41	84	466610	42.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.98%
26) 1,2-Dichloroethane-d4	5.09	65	296124	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
32) Benzene-d6	5.10	84	956785	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
36) 1,2-Dichloropropane-d6	6.12	67	318247	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.86%
41) Toluene-d8	7.36	98	806847	41.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.76%
43) trans-1,3-Dichloropropene-	7.67	79	132243	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
47) 2-Hexanone-d5	8.14	63	246474	83.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	455690	44.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.98%
64) 1,2-Dichlorobenzene-d4	11.68	152	324128	49.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.64%

Target Compounds

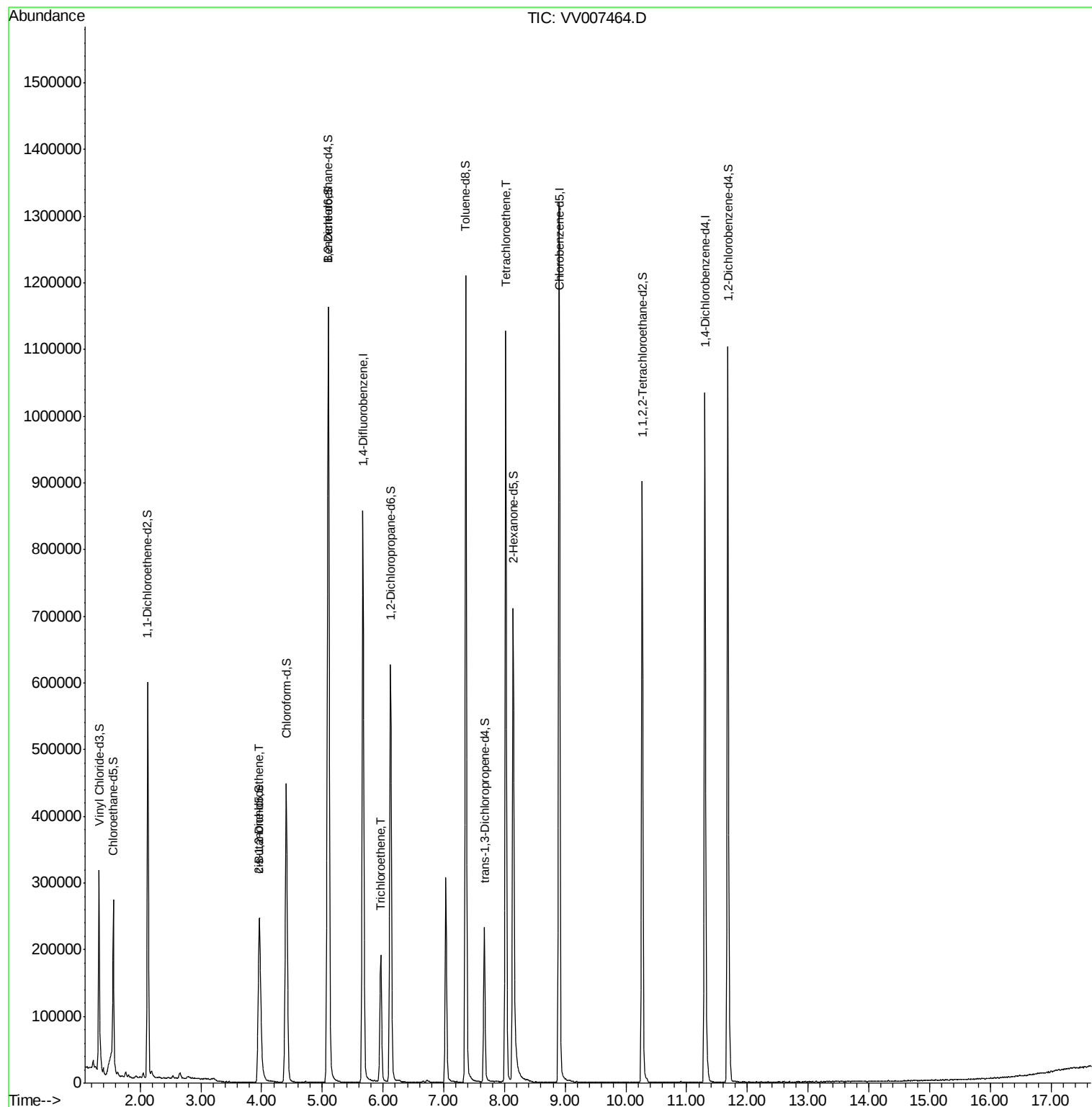
					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	31112	5.33	ug/L 93
34) Trichloroethene	5.96	95	65399	11.28	ug/L 95
46) Tetrachloroethene	8.02	164	263218	56.46	ug/L 99

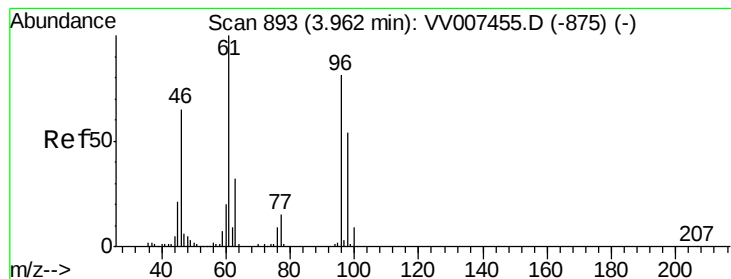
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 5.33 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV007464.D

Acq: 07 Sep 2018 16:27

Instrument :

MSVOA_V

ClientSampleId :

BEGH9DL

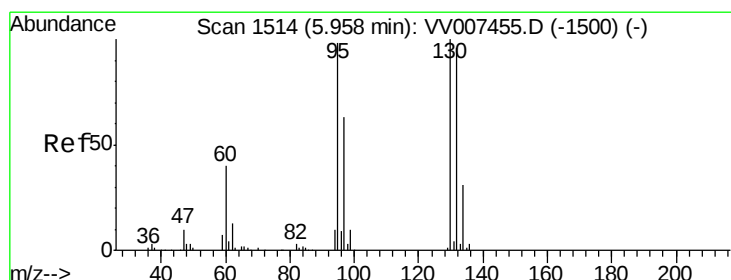
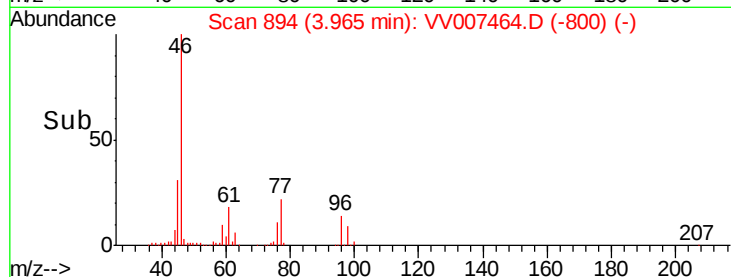
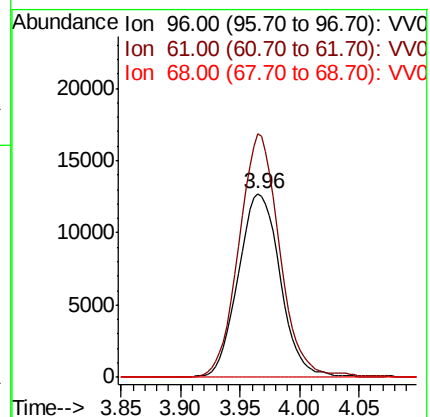
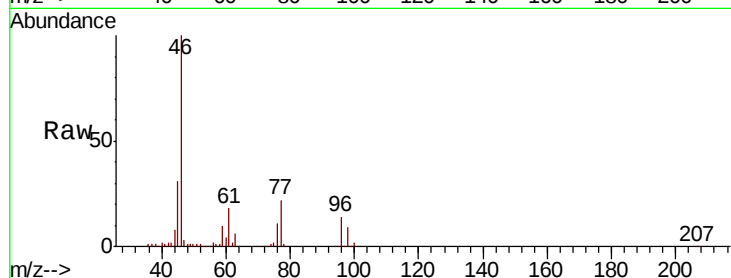
Tot Ion: 96 Resp: 31112

Ion Ratio Lower Upper

96 100

61 132.5 86.8 161.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 11.28 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

Lab File: VV007464.D

Acq: 07 Sep 2018 16:27

Tgt Ion: 95 Resp: 65399

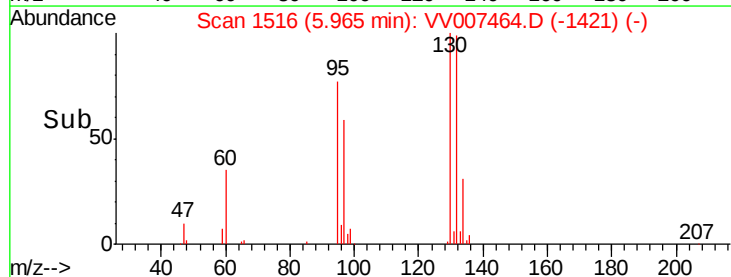
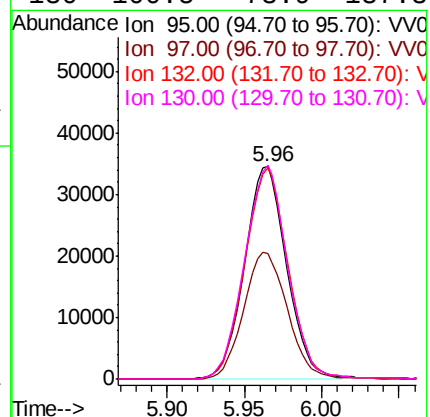
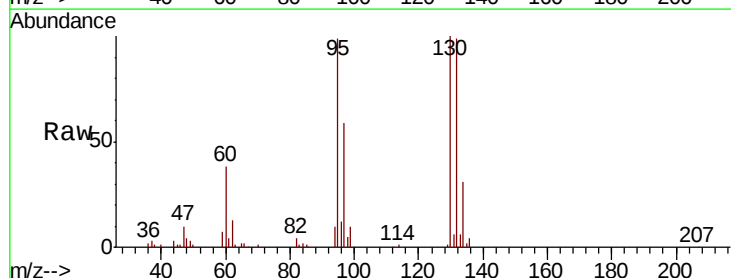
Ion Ratio Lower Upper

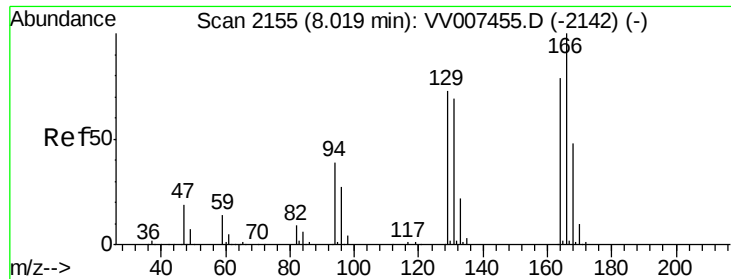
95 100

97 58.9 46.1 85.7

132 99.3 70.8 131.6

130 100.5 73.9 137.3





#46

Tetrachloroethene

Concen: 56.46 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007464.D

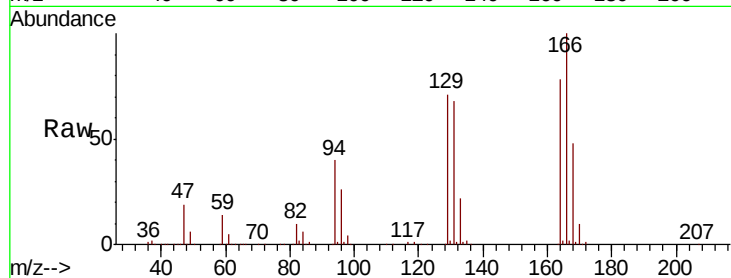
Acq: 07 Sep 2018 16:27

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Tot Ion:164 Resp: 263218

Ion Ratio Lower Upper

164 100

129 91.6 63.9 118.7

131 87.8 62.6 116.2

166 128.8 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

