

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007466.D
 Acq On : 07 Sep 2018 17:17
 Operator : SY/MD
 Sample : VIBLK68
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK68

Quant Time: Sep 08 06:01:00 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	488101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	492603	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	182978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160572	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.12%
7) Chloroethane-d5	1.56	69	127130	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.32%
11) 1,1-Dichloroethene-d2	2.13	63	220657	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	3.96	46	174473	61.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.52%
24) Chloroform-d	4.41	84	338676	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	5.09	65	215984	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.10	84	685845	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	228673	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.92%
41) Toluene-d8	7.36	98	551267	43.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.26%
43) trans-1,3-Dichloropropene-	7.67	79	92716	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.50%
47) 2-Hexanone-d5	8.14	63	147463	75.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.61%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	310705	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	204256	51.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.88%

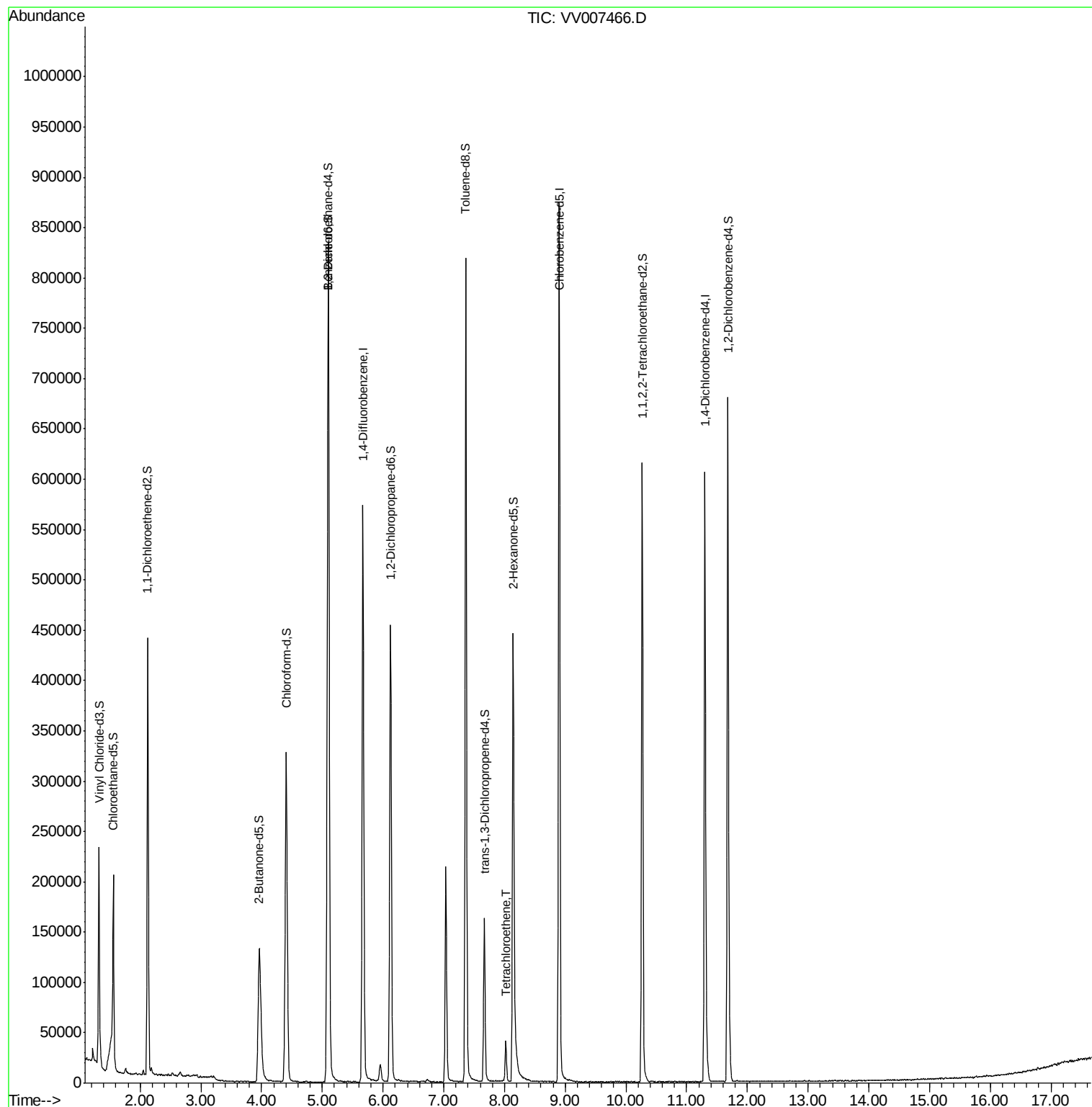
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	9832	3.18 ug/L	97

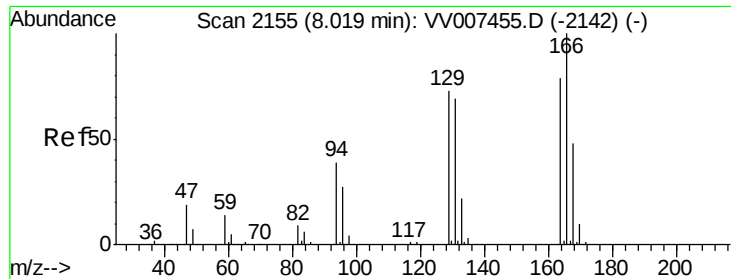
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 3.18 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007466.D

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Instrument :
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VIBLK68

Tot Ion:164 Resp: 9832

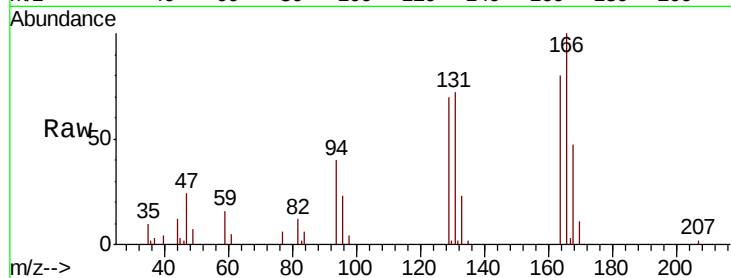
Ion Ratio Lower Upper

164 100

129 87.7 63.9 118.7

131 89.4 62.6 116.2

166 124.8 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

