

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007461.D
 Acq On : 07 Sep 2018 15:12
 Operator : SY/MD
 Sample : J4751-04DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH5DL

Quant Time: Sep 08 05:33:10 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	542319	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	542916	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203465	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163551	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.44%
7) Chloroethane-d5	1.56	69	115493	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.02%
11) 1,1-Dichloroethene-d2	2.13	63	220185	32.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.54%
21) 2-Butanone-d5	3.96	46	176238	55.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.93%
24) Chloroform-d	4.41	84	330977	41.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.09	65	210937	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.28%
32) Benzene-d6	5.10	84	666925	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.52%
36) 1,2-Dichloropropane-d6	6.12	67	221495	40.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.78%
41) Toluene-d8	7.36	98	545569	38.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.46%#
43) trans-1,3-Dichloropropene-	7.67	79	90428	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.44%
47) 2-Hexanone-d5	8.14	63	147426	68.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	305092	40.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.46%
64) 1,2-Dichlorobenzene-d4	11.68	152	204154	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%

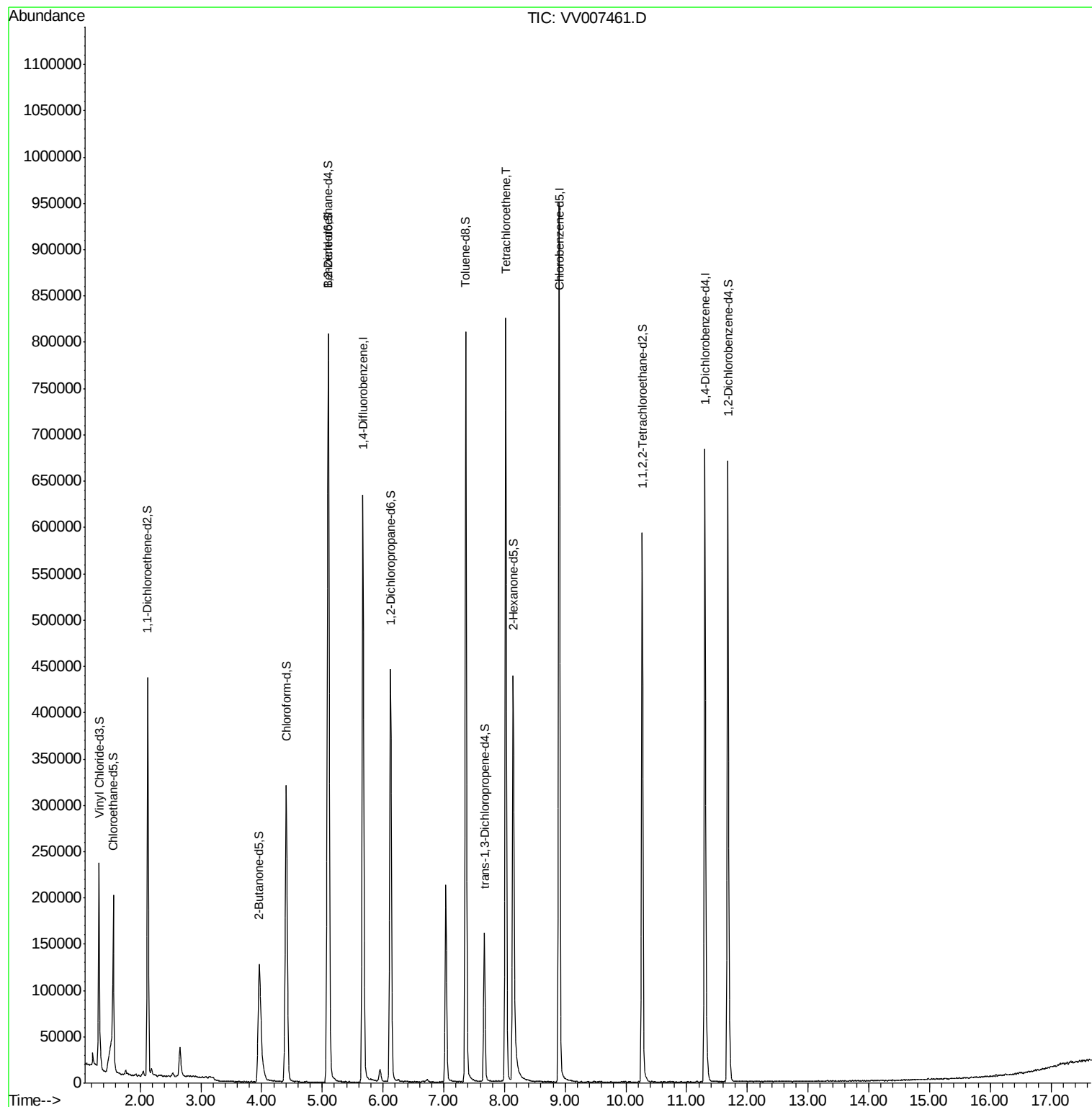
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	195361	57.31 ug/L	97

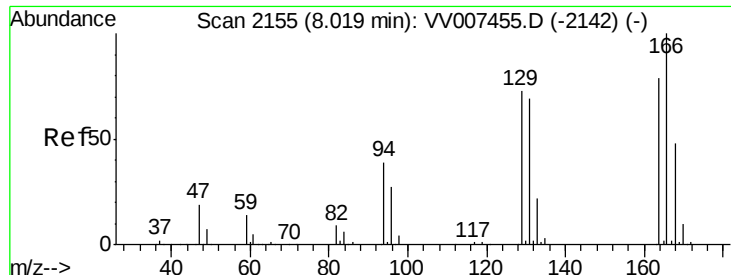
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV090718\
Data File : VV007461.D
Acq On : 07 Sep 2018 15:12
Operator : SY/MD
Sample : J4751-04DL 500X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEGH5DL

Quant Time: Sep 08 05:33:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 08 05:06:23 2018
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 57.31 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007461.D

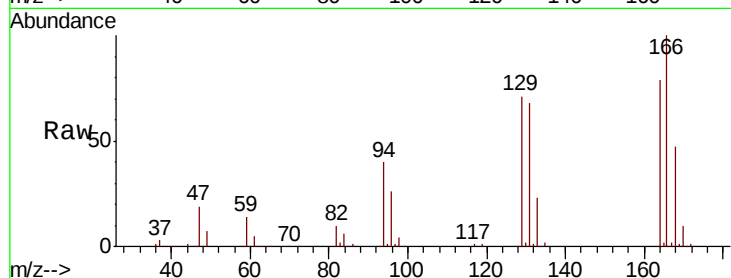
Acq: 07 Sep 2018 15:12

Instrument :

MSVOA_V

ClientSampleId :

BEGH5DL



Tot Ion:164 Resp: 195361

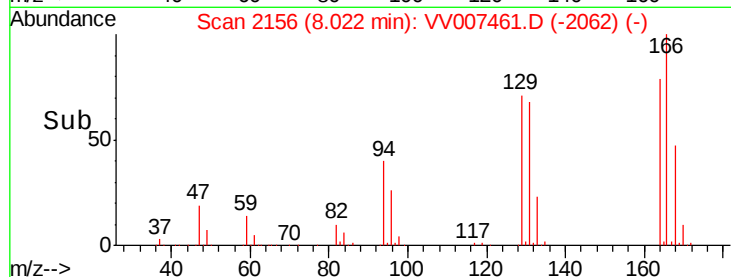
Ion Ratio Lower Upper

164 100

129 90.4 63.9 118.7

131 86.0 62.6 116.2

166 127.0 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

