

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101518\
 Data File : VU027656.D
 Acq On : 15 Oct 2018 10:50
 Operator : MD/SY
 Sample : J5403-12DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0901DL

Quant Time: Oct 16 07:22:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 08:24:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158806	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65875	52.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.42%
7) Chloroethane-d5	1.68	69	57474	59.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.38%
11) 1,1-Dichloroethene-d2	2.27	63	98619	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
21) 2-Butanone-d5	4.18	46	141538	140.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	140.29%#
24) Chloroform-d	4.65	84	127403	63.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.48%#
26) 1,2-Dichloroethane-d4	5.31	65	92055	65.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.44%#
32) Benzene-d6	5.34	84	256885	60.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.76%
36) 1,2-Dichloropropane-d6	6.33	67	92024	63.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.34%#
41) Toluene-d8	7.57	98	210649	55.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.70%
43) trans-1,3-Dichloropropene-	7.85	79	39382	56.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.10%
47) 2-Hexanone-d5	8.31	63	95761	131.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.19%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121287	64.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	128.34%#
64) 1,2-Dichlorobenzene-d4	11.86	152	73845	63.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.60%#

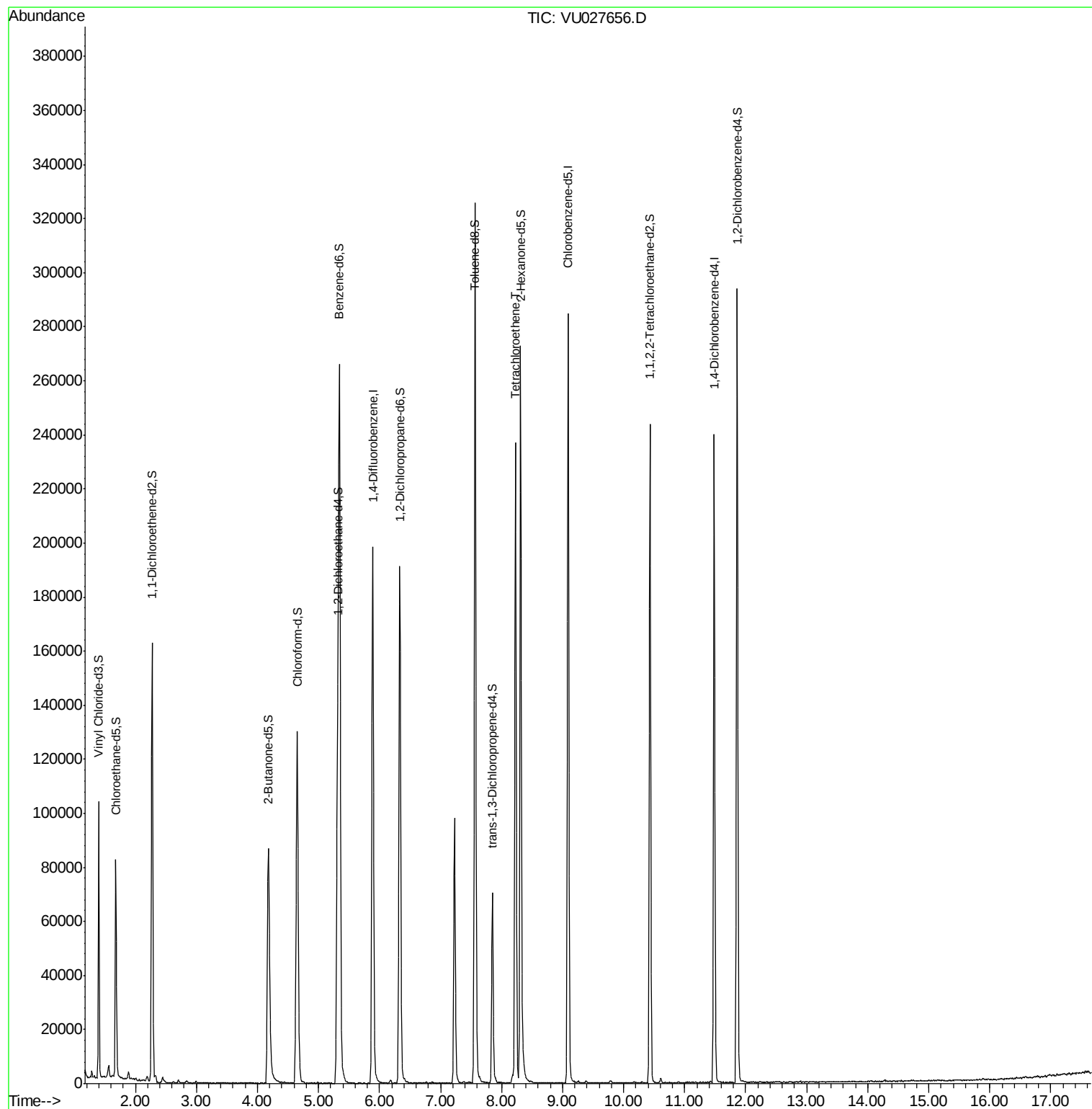
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	52195	60.360 ug/L	98

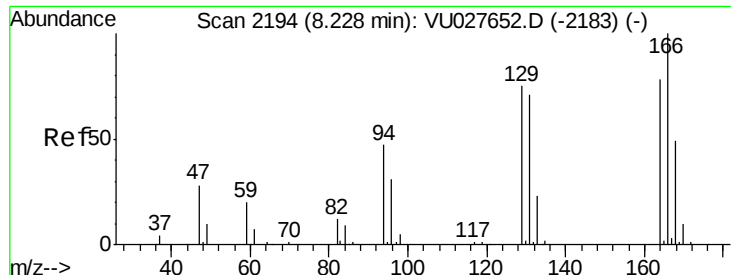
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101518\
Data File : VU027656.D
Acq On : 15 Oct 2018 10:50
Operator : MD/SY
Sample : J5403-12DL 4X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0901DL

Quant Time: Oct 16 07:22:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 10 08:24:11 2018
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 60.360 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. -0.00 min

Lab File: VU027656.D

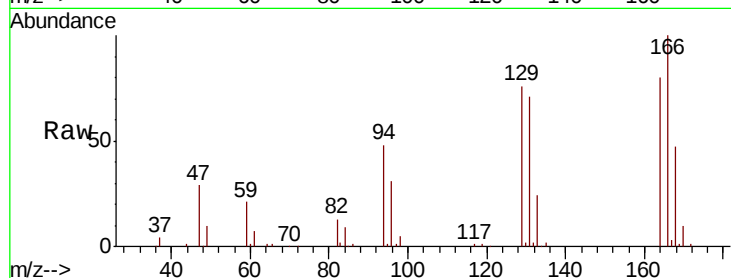
Acq: 15 Oct 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

C0901DL



Tot Ion:164 Resp: 52195

Ion Ratio Lower Upper

164 100

129 95.0 67.0 124.4

131 89.8 65.1 120.9

166 125.8 90.4 167.8

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

