

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026464.D
 Acq On : 30 Aug 2018 22:22
 Operator : MD/SY
 Sample : J4691-02DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDZ9DL

Quant Time: Aug 31 05:53:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 05:38:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146873	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	136878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	59042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	39965	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.84%
7) Chloroethane-d5	1.67	69	37413	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.04%
11) 1,1-Dichloroethene-d2	2.27	63	55487	27.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.16%#
21) 2-Butanone-d5	4.18	46	66980	94.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.83%
24) Chloroform-d	4.65	84	75385	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
26) 1,2-Dichloroethane-d4	5.31	65	53211	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
32) Benzene-d6	5.34	84	148039	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
36) 1,2-Dichloropropane-d6	6.33	67	52913	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.57	98	133094	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.85	79	21297	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.31	63	49801	100.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	73357	45.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	52707	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%

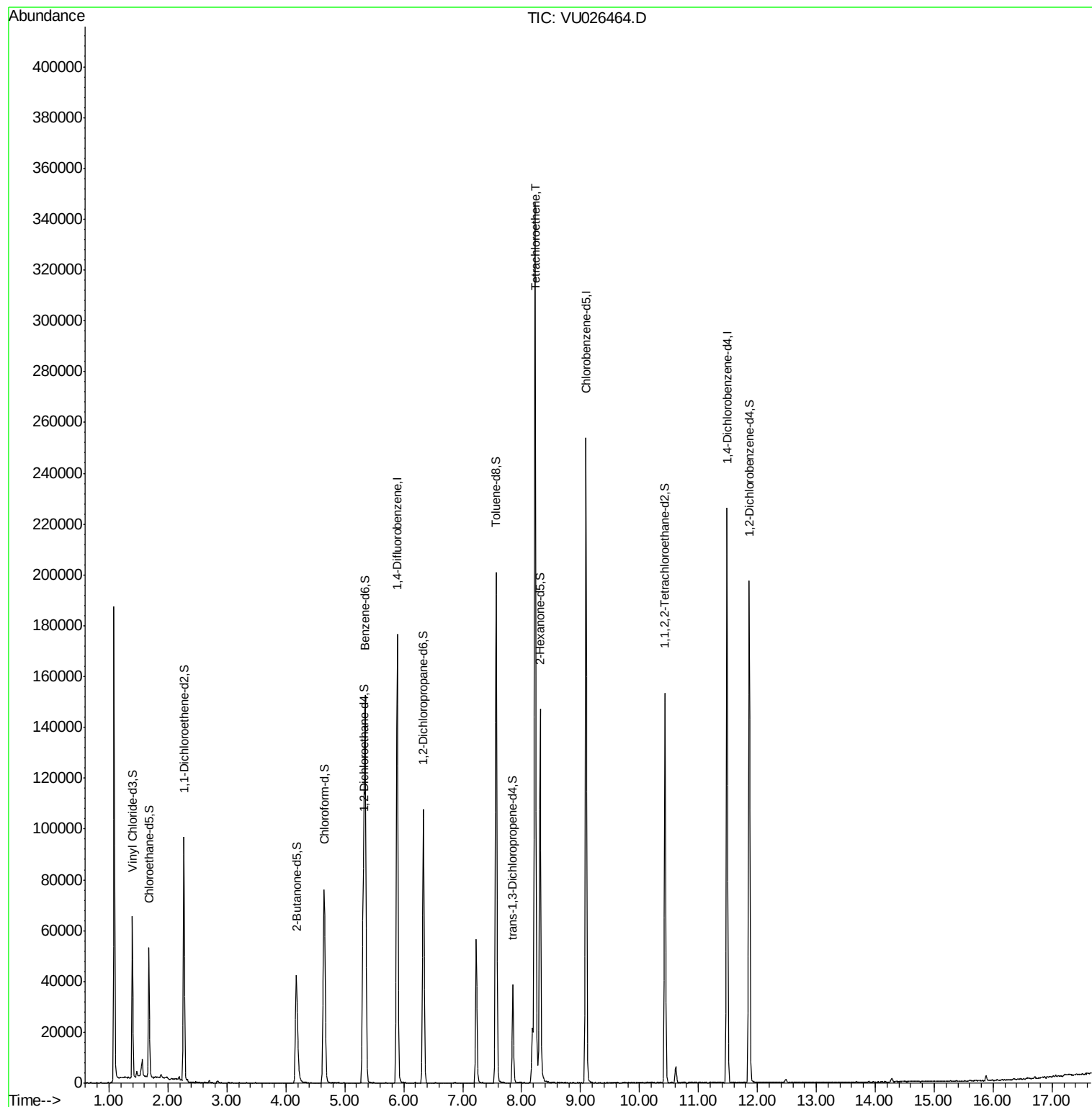
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	75137	93.37 ug/L	98

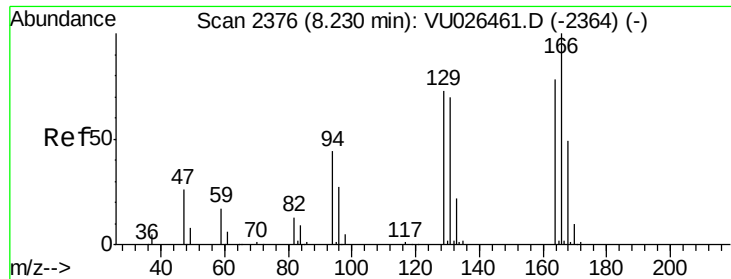
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 93.37 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026464.D

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Tot Ion:164 Resp: 75137

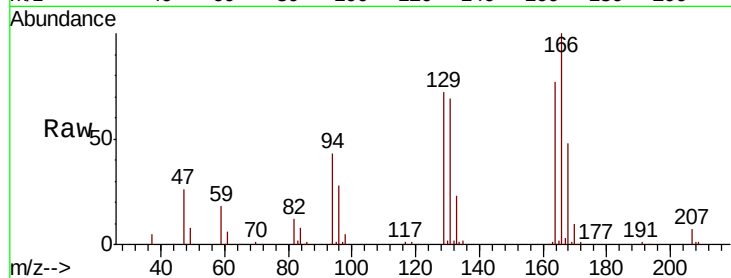
Ion Ratio Lower Upper

164 100

129 93.6 67.3 125.1

131 90.1 65.3 121.3

166 129.6 90.9 168.7



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

