

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090418\
 Data File : VU026520.D
 Acq On : 04 Sep 2018 13:11
 Operator : MD/SY
 Sample : J4694-03DL 2500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE21DL

Quant Time: Sep 05 02:13:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:11:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	167115	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155344	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50574	48.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.68%
7) Chloroethane-d5	1.68	69	43704	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.48%
11) 1,1-Dichloroethene-d2	2.27	63	64298	27.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.14%#
21) 2-Butanone-d5	4.18	46	70105	87.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.24%
24) Chloroform-d	4.65	84	80962	41.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.31	65	54975	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
32) Benzene-d6	5.35	84	162479	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.76%
36) 1,2-Dichloropropane-d6	6.33	67	55008	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.44%
41) Toluene-d8	7.57	98	146939	42.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.02%
43) trans-1,3-Dichloropropene-	7.85	79	24219	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.31	63	50697	89.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76030	41.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	56560	46.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.00%

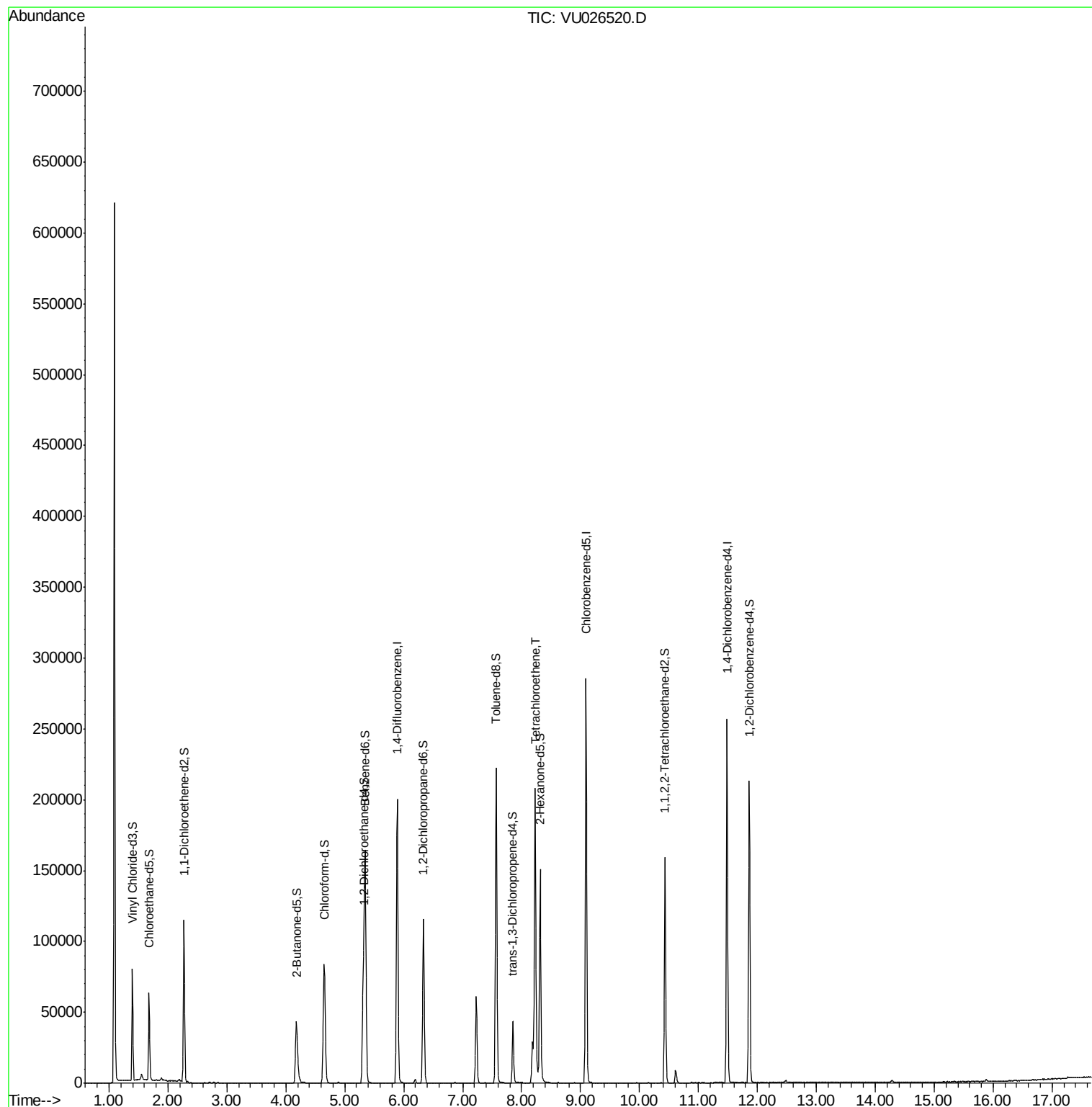
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	45106	49.39 ug/L	97

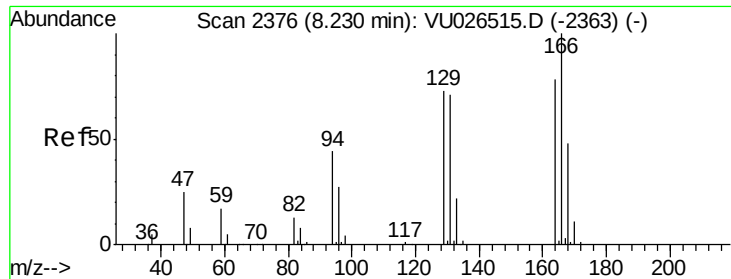
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 49.39 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU026520.D

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Instrument :

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Tot Ion:164 Resp: 45106

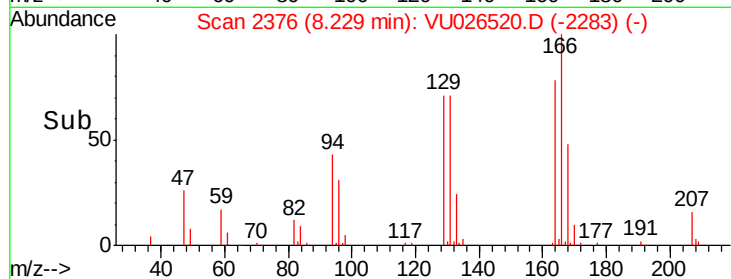
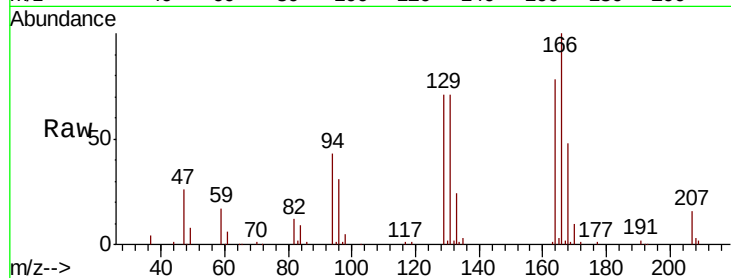
Ion Ratio Lower Upper

164 100

129 91.3 67.3 125.1

131 91.0 65.3 121.3

166 128.0 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

