

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026469.D
 Acq On : 31 Aug 2018 00:18
 Operator : MD/SY
 Sample : J4694-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE26

Quant Time: Aug 31 06:34:53 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	156958	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40588	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.48%
7) Chloroethane-d5	1.68	69	37826	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.14%
11) 1,1-Dichloroethene-d2	2.27	63	56482	25.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.58%#
21) 2-Butanone-d5	4.18	46	65988	87.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.43%
24) Chloroform-d	4.65	84	76363	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.14%
26) 1,2-Dichloroethane-d4	5.31	65	52614	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
32) Benzene-d6	5.34	84	152136	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
36) 1,2-Dichloropropane-d6	6.33	67	53536	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.48%
41) Toluene-d8	7.57	98	138879	42.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.38%
43) trans-1,3-Dichloropropene-	7.85	79	22606	42.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.52%
47) 2-Hexanone-d5	8.31	63	48500	91.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74023	43.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	55113	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%

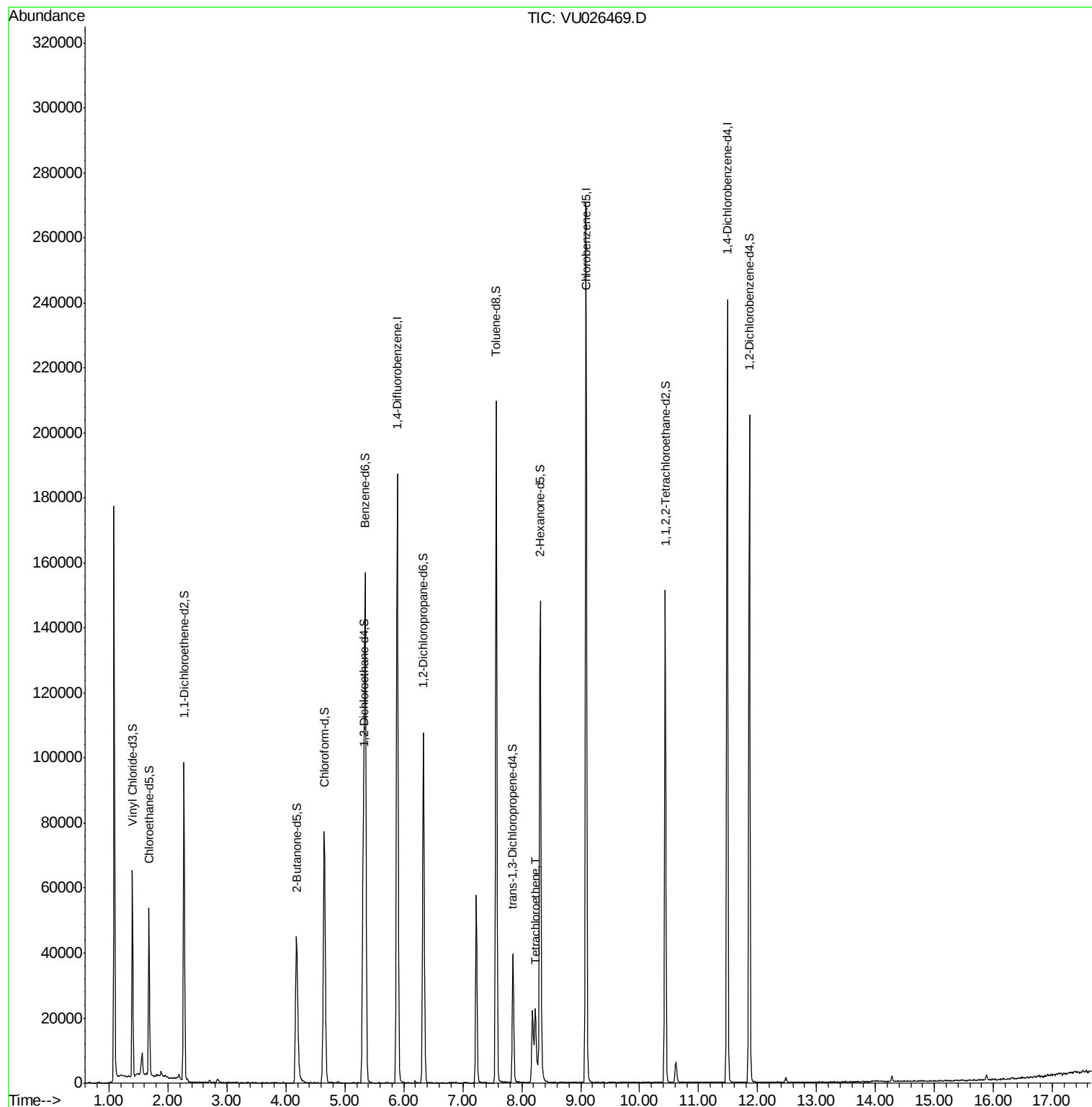
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	4008	4.66 ug/L	90

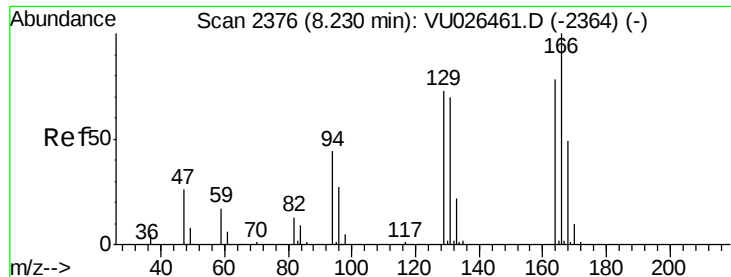
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.66 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU026469.D

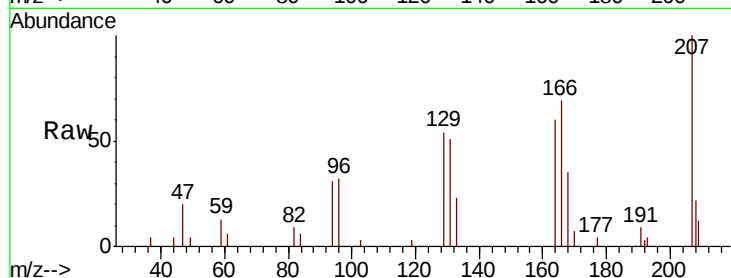
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Tot Ion:164 Resp: 4008

Ion Ratio Lower Upper

164 100

129 89.4 67.3 125.1

131 84.4 65.3 121.3

166 114.2 90.9 168.7

