

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026539.D
 Acq On : 05 Sep 2018 12:35
 Operator : MD/SY
 Sample : J4694-05 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE23

Quant Time: Sep 06 05:40:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161761	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153624	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63970	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44857	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.52%
7) Chloroethane-d5	1.68	69	40983	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.56%
11) 1,1-Dichloroethene-d2	2.27	63	65969	29.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.46%#
21) 2-Butanone-d5	4.18	46	75544	97.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.12%
24) Chloroform-d	4.65	84	85627	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
26) 1,2-Dichloroethane-d4	5.31	65	58300	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
32) Benzene-d6	5.34	84	166299	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
36) 1,2-Dichloropropane-d6	6.33	67	59318	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.54%
41) Toluene-d8	7.57	98	146544	42.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.74%
43) trans-1,3-Dichloropropene-	7.85	79	24475	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.31	63	53779	96.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81198	45.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	58705	50.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.16%

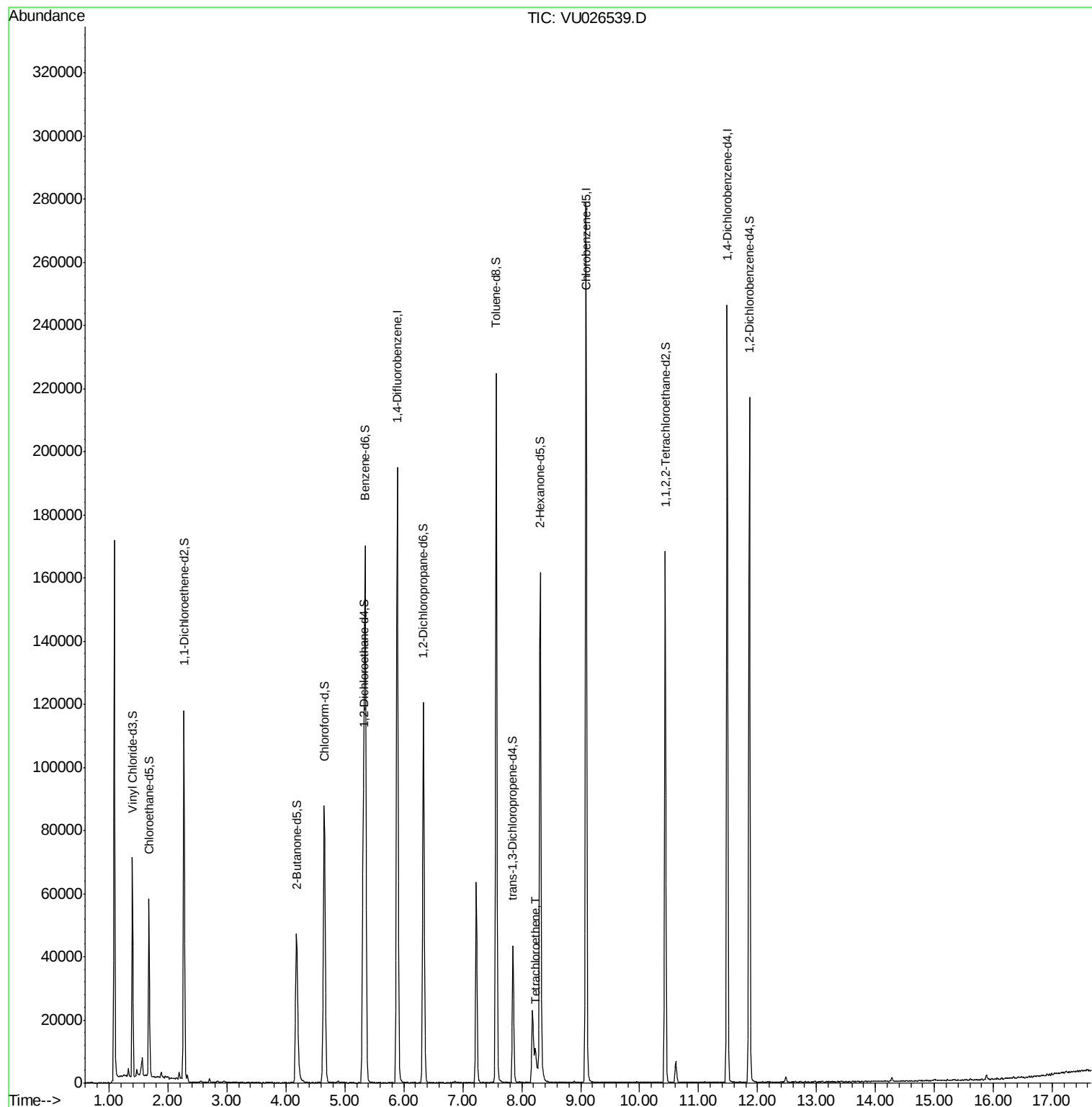
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	1118	1.24 ug/L	88

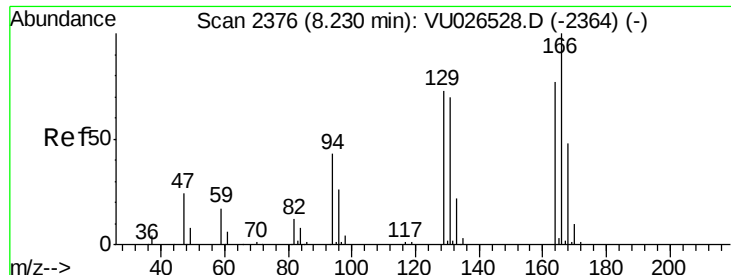
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.24 ug/L

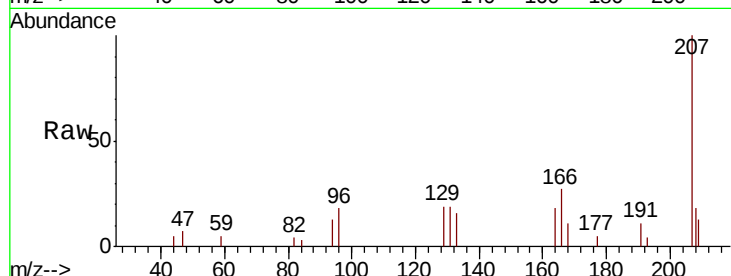
RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 1118

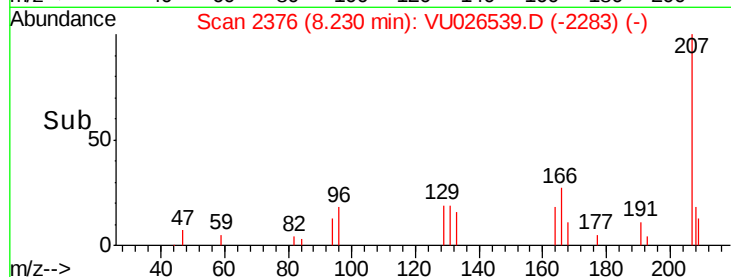
Ion Ratio Lower Upper

164 100

129 102.2 67.3 125.1

131 103.6 65.3 121.3

166 150.2 90.9 168.7



Time-->