

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026478.D
 Acq On : 31 Aug 2018 03:47
 Operator : MD/SY
 Sample : J4694-17 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE37

Quant Time: Aug 31 06:58:59 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	150494	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139708	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37850	40.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.18%
7) Chloroethane-d5	1.68	69	36071	42.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.66%
11) 1,1-Dichloroethene-d2	2.27	63	54284	25.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.70%#
21) 2-Butanone-d5	4.18	46	66069	91.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.29%
24) Chloroform-d	4.65	84	72531	41.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.36%
26) 1,2-Dichloroethane-d4	5.31	65	51881	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
32) Benzene-d6	5.35	84	145062	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
36) 1,2-Dichloropropane-d6	6.33	67	50990	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.20%
41) Toluene-d8	7.57	98	126246	40.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.22%
43) trans-1,3-Dichloropropene-	7.85	79	20853	41.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.56%
47) 2-Hexanone-d5	8.31	63	46900	92.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	71723	44.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	50709	47.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.82%

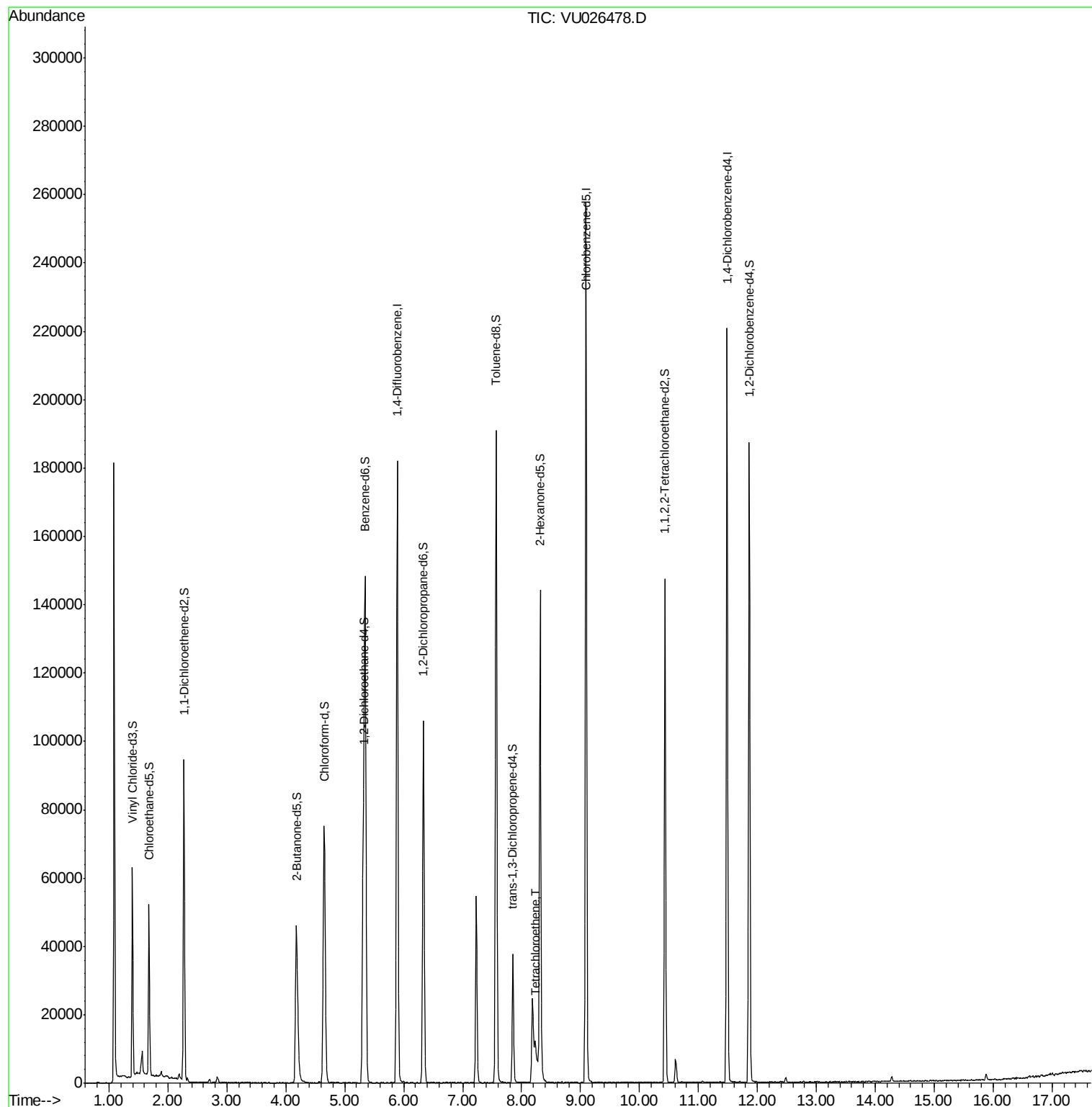
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	1354	1.65 ug/L	92

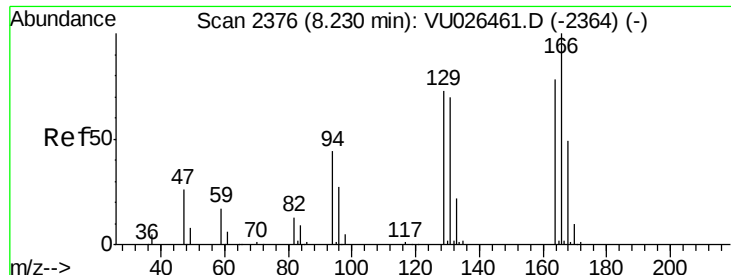
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.65 ug/L

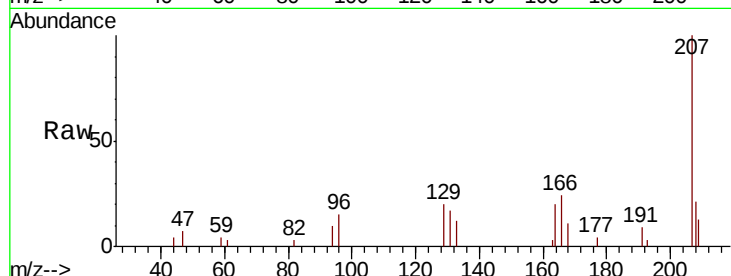
RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

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Tot Ion:	164	Resp:	1354
Ion	Ratio	Lower	Upper
164	100		
129	98.9	67.3	125.1
131	85.5	65.3	121.3
166	116.7	90.9	168.7

