

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026474.D
 Acq On : 31 Aug 2018 02:14
 Operator : MD/SY
 Sample : J4694-13 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE31

Quant Time: Aug 31 06:49:02 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	158749	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64292	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38951	39.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	36847	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.96%
11) 1,1-Dichloroethene-d2	2.27	63	58295	26.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.64%#
21) 2-Butanone-d5	4.18	46	66743	87.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.43%
24) Chloroform-d	4.65	84	75090	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
26) 1,2-Dichloroethane-d4	5.31	65	51456	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.20%
32) Benzene-d6	5.34	84	150400	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
36) 1,2-Dichloropropane-d6	6.33	67	51649	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.80%
41) Toluene-d8	7.57	98	137556	41.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.85	79	21684	40.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.72%
47) 2-Hexanone-d5	8.31	63	47419	87.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	73479	42.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	54626	46.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.66%

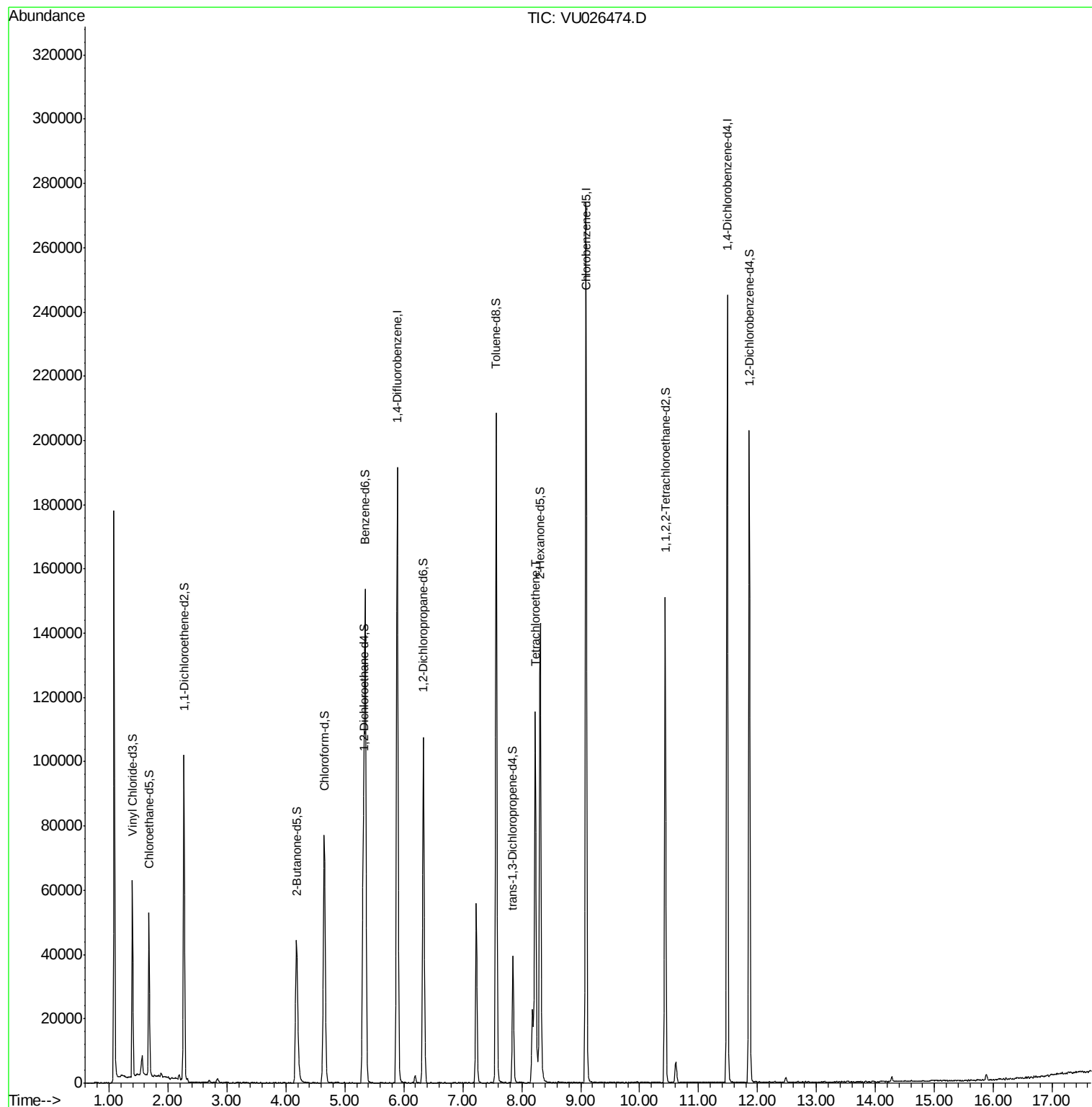
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	24888	28.49 ug/L	97

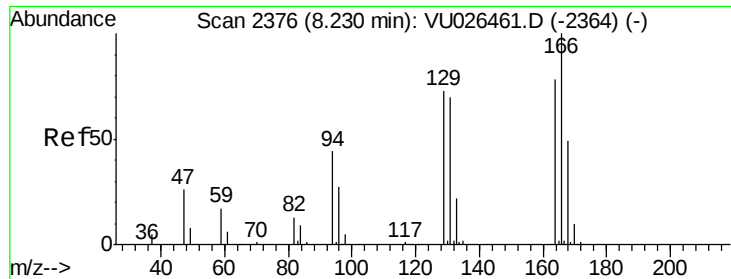
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 28.49 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026474.D

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Tot Ion:164 Resp: 24888

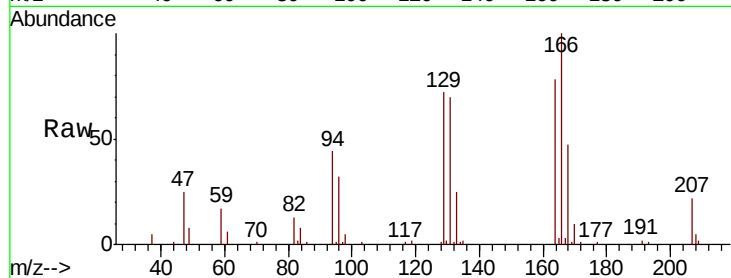
Ion Ratio Lower Upper

164 100

129 92.4 67.3 125.1

131 89.5 65.3 121.3

166 127.6 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

