

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032280.D
 Acq On : 23 May 2019 19:53
 Operator : JC/SP
 Sample : K2888-14DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP6DL

Quant Time: May 24 04:06:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 02:55:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	351741	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	376176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145560	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111994	5.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.40%
7) Chloroethane-d5	1.68	69	94296	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.27	63	166912	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.80%
20) 2-Butanone-d5	4.20	46	244052	43.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.60%
24) Chloroform-d	4.64	84	221436	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.31	65	106516	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
32) Benzene-d6	5.33	84	450066	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.33	67	130936	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.60%
41) Toluene-d8	7.56	98	378287	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.85	79	44019	3.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.00%
46) 2-Hexanone-d5	8.31	63	203344	40.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107029	3.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	139809	3.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.80%#

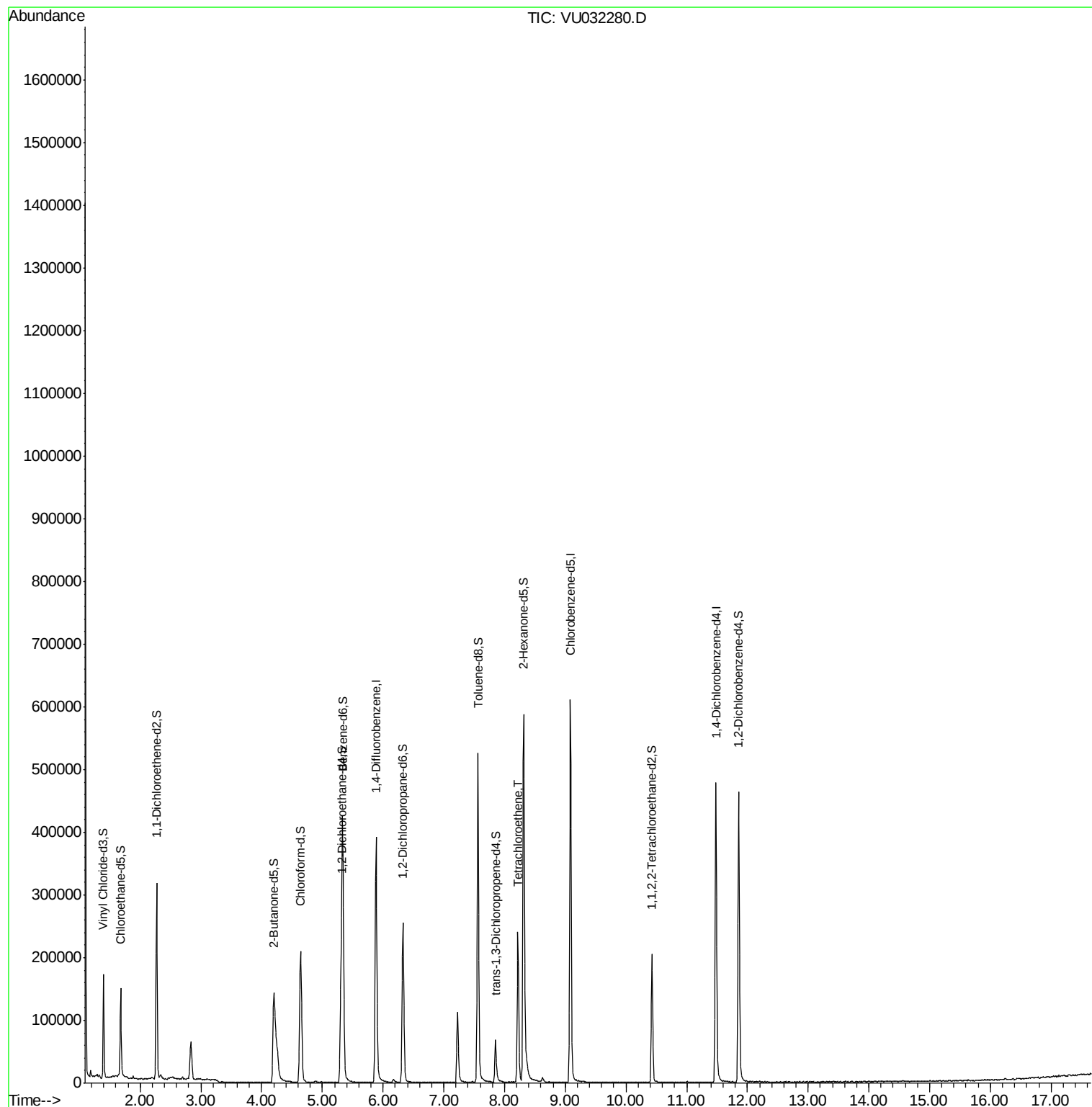
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	59185	5.250 ug/L	95

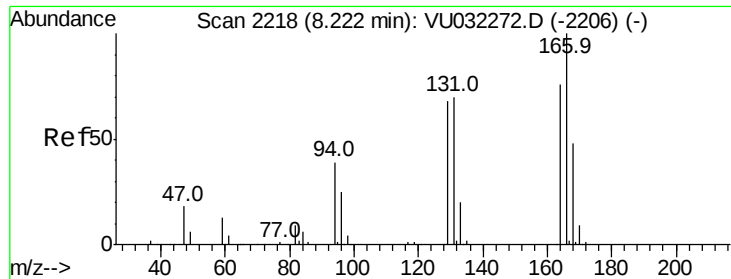
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 5.250 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032280.D
Acq: 23 May 2019 19:53

Instrument :
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Tot Ion:164 Resp: 59185
Ion Ratio Lower Upper
164 100
129 90.0 67.1 124.7
131 83.6 62.2 115.4
166 125.8 90.9 168.9

