

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032281.D
 Acq On : 23 May 2019 20:18
 Operator : JC/SP
 Sample : K2888-10DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP2DL

Quant Time: May 24 04:08:24 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	328043	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	339889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108002	5.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.20%
7) Chloroethane-d5	1.68	69	95355	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	2.27	63	155632	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.60%
20) 2-Butanone-d5	4.21	46	244512	47.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.10%
24) Chloroform-d	4.64	84	213013	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.31	65	108715	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.33	84	425907	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.33	67	127605	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.56	98	348702	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.85	79	39111	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
46) 2-Hexanone-d5	8.31	63	206640	45.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103020	3.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	126961	3.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.60%#

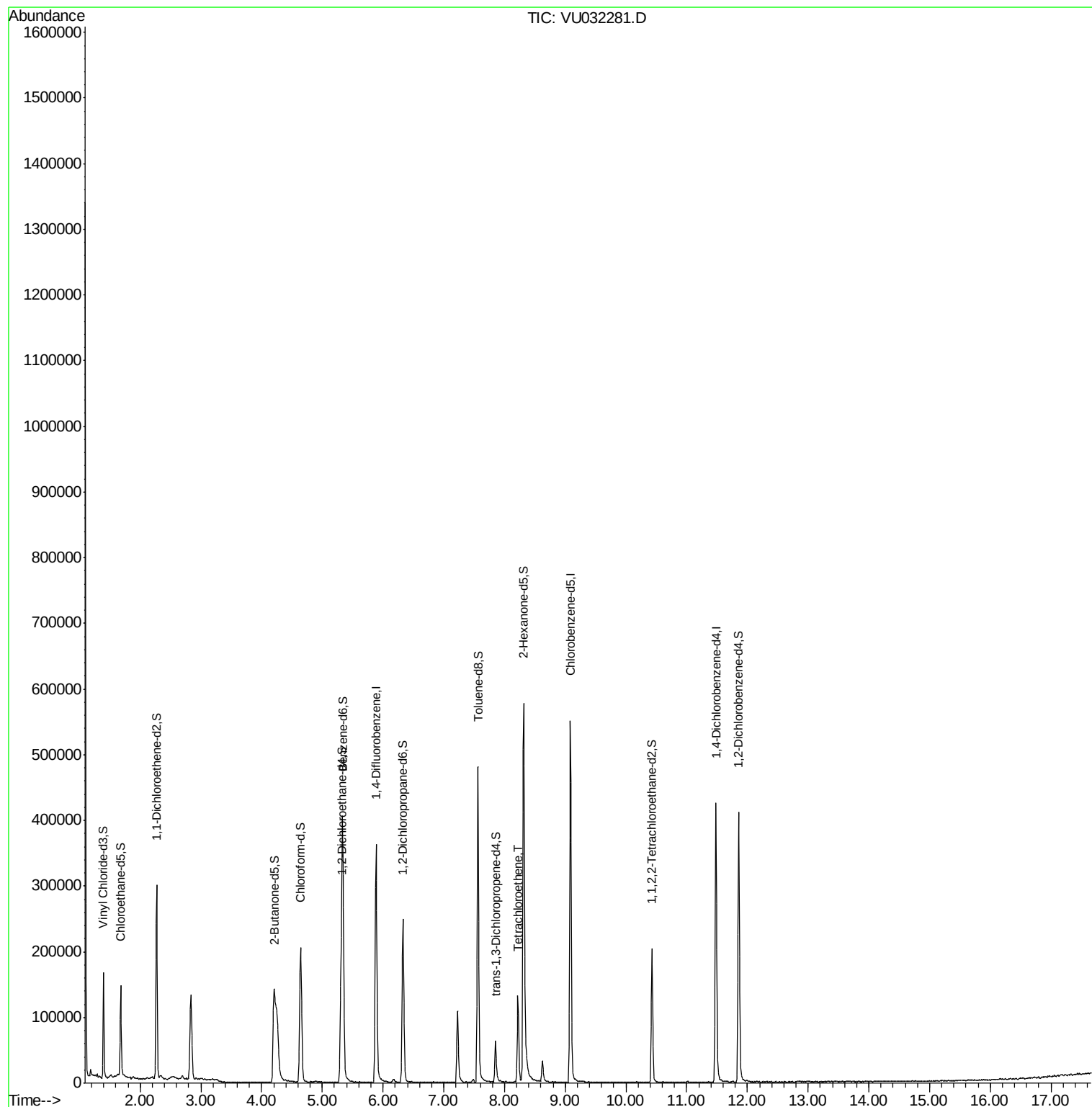
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	32710	3.211 ug/L	96

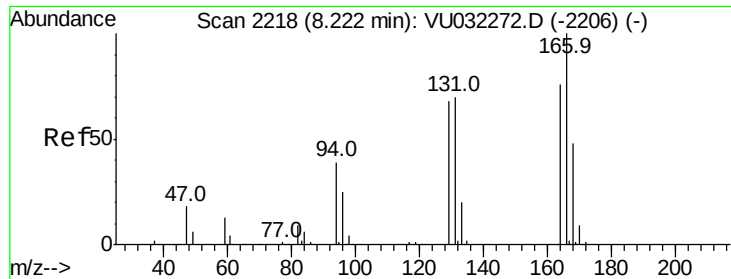
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 3.211 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU032281.D

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Tot Ion:164 Resp: 32710

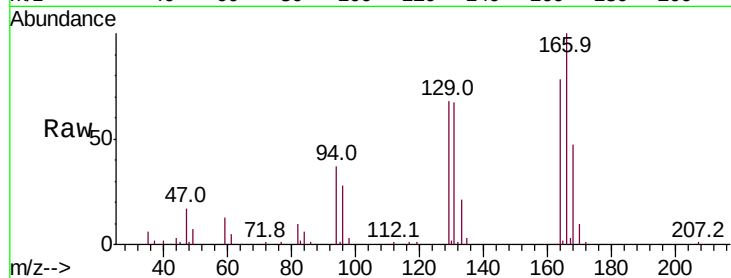
Ion Ratio Lower Upper

164 100

129 88.0 67.1 124.7

131 86.2 62.2 115.4

166 128.9 90.9 168.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

