

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032229.D
 Acq On : 22 May 2019 17:58
 Operator : JC/SP
 Sample : K2888-03DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN5DL

Quant Time: May 23 02:22:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:46:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	382496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	380464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154217	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119170	5.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	1.68	69	97558	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.27	63	175057	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.20	46	253748	41.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.76%
24) Chloroform-d	4.64	84	226049	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.31	65	113055	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
32) Benzene-d6	5.33	84	464754	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.33	67	139640	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.56	98	394373	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	7.85	79	49480	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.31	63	213594	42.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107161	3.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	61.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	139202	3.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.60%#

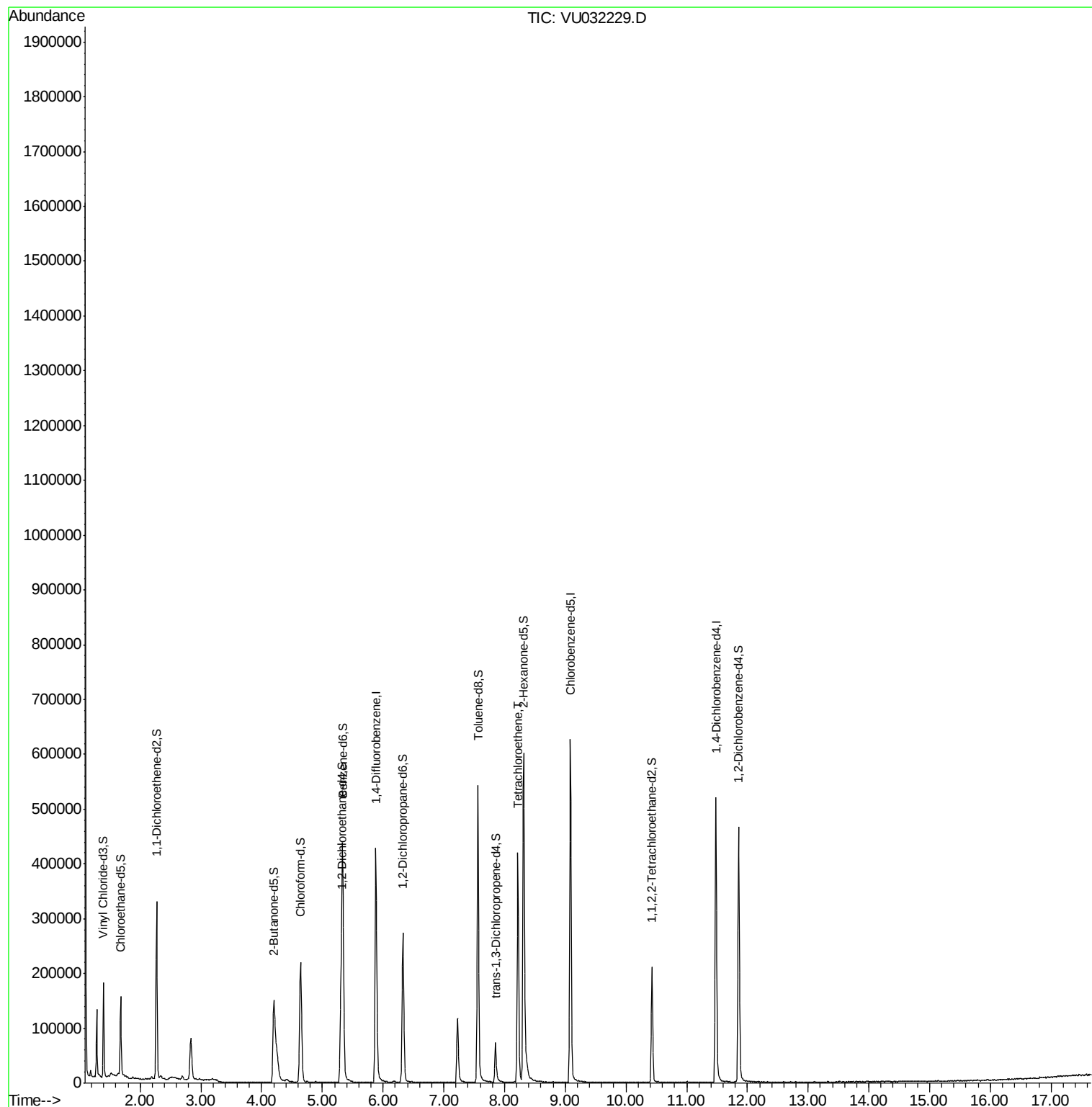
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	101485	8.900 ug/L	98

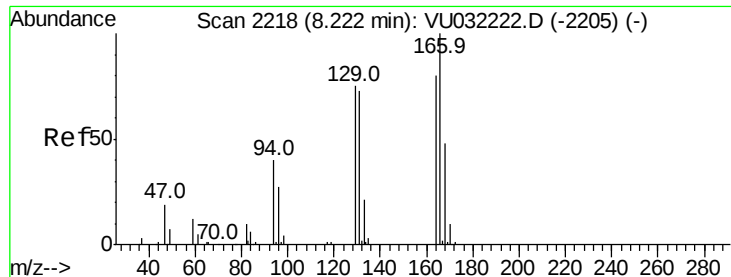
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.900 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032229.D

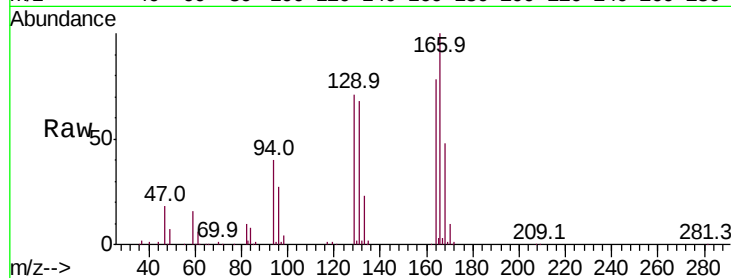
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Tot Ion:164 Resp: 101485

Ion Ratio Lower Upper

164 100

129 91.3 67.1 124.7

131 88.1 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

