

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032226.D
 Acq On : 22 May 2019 16:44
 Operator : JC/SP
 Sample : K2889-04DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BM1DL

Quant Time: May 23 02:13:10 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	408477	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	404521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	166310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	124024	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.68	69	100816	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.27	63	181825	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	4.20	46	262476	40.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.12%
24) Chloroform-d	4.64	84	227673	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.31	65	114089	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
32) Benzene-d6	5.33	84	471430	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.33	67	137073	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.60%
41) Toluene-d8	7.56	98	405506	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	7.85	79	45932	3.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.00%
46) 2-Hexanone-d5	8.31	63	222012	41.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109652	2.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.20%#
64) 1,2-Dichlorobenzene-d4	11.85	152	147872	3.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.60%#

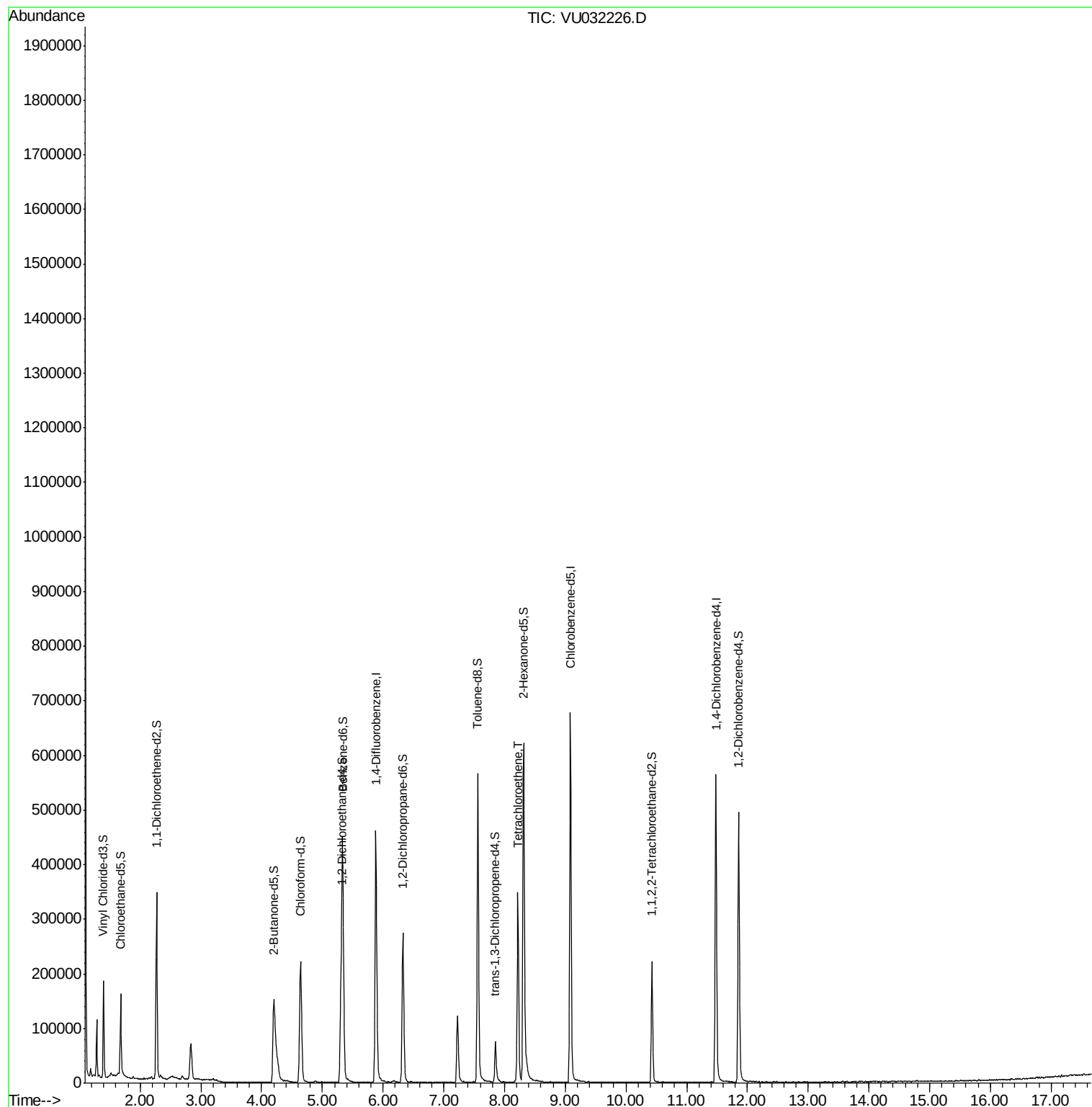
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	85191	7.027 ug/L	97

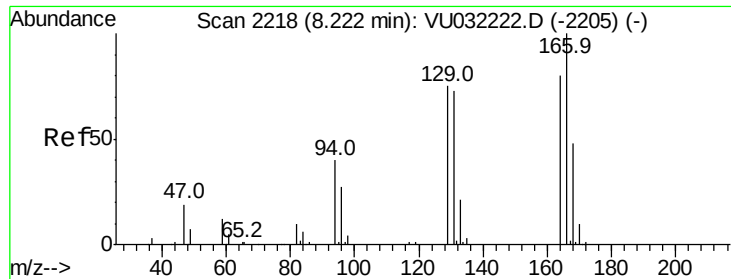
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 7.027 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032226.D

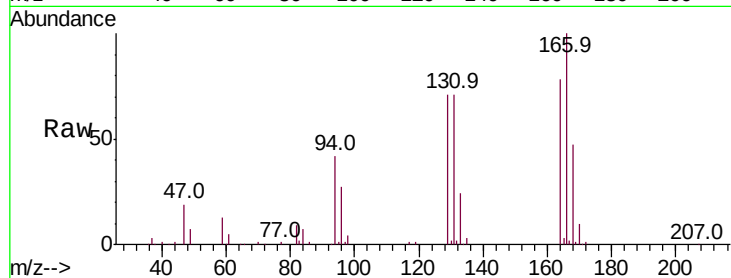
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Tot Ion:164 Resp: 85191

Ion Ratio Lower Upper

164 100

129 90.9 67.1 124.7

131 90.6 62.2 115.4

166 128.1 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

