

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032228.D
 Acq On : 22 May 2019 17:34
 Operator : JC/SP
 Sample : K2888-02DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN4DL

Quant Time: May 23 02:19:06 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	400379	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398155	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	165204	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125703	5.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.80%
7) Chloroethane-d5	1.68	69	105386	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.27	63	184271	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.21	46	267360	42.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.30%
24) Chloroform-d	4.64	84	233203	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.31	65	118077	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	5.33	84	492526	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.33	67	142792	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.80%
41) Toluene-d8	7.56	98	417491	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	7.85	79	46547	3.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.00%
46) 2-Hexanone-d5	8.31	63	224895	42.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114170	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
64) 1,2-Dichlorobenzene-d4	11.85	152	150507	3.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.20%#

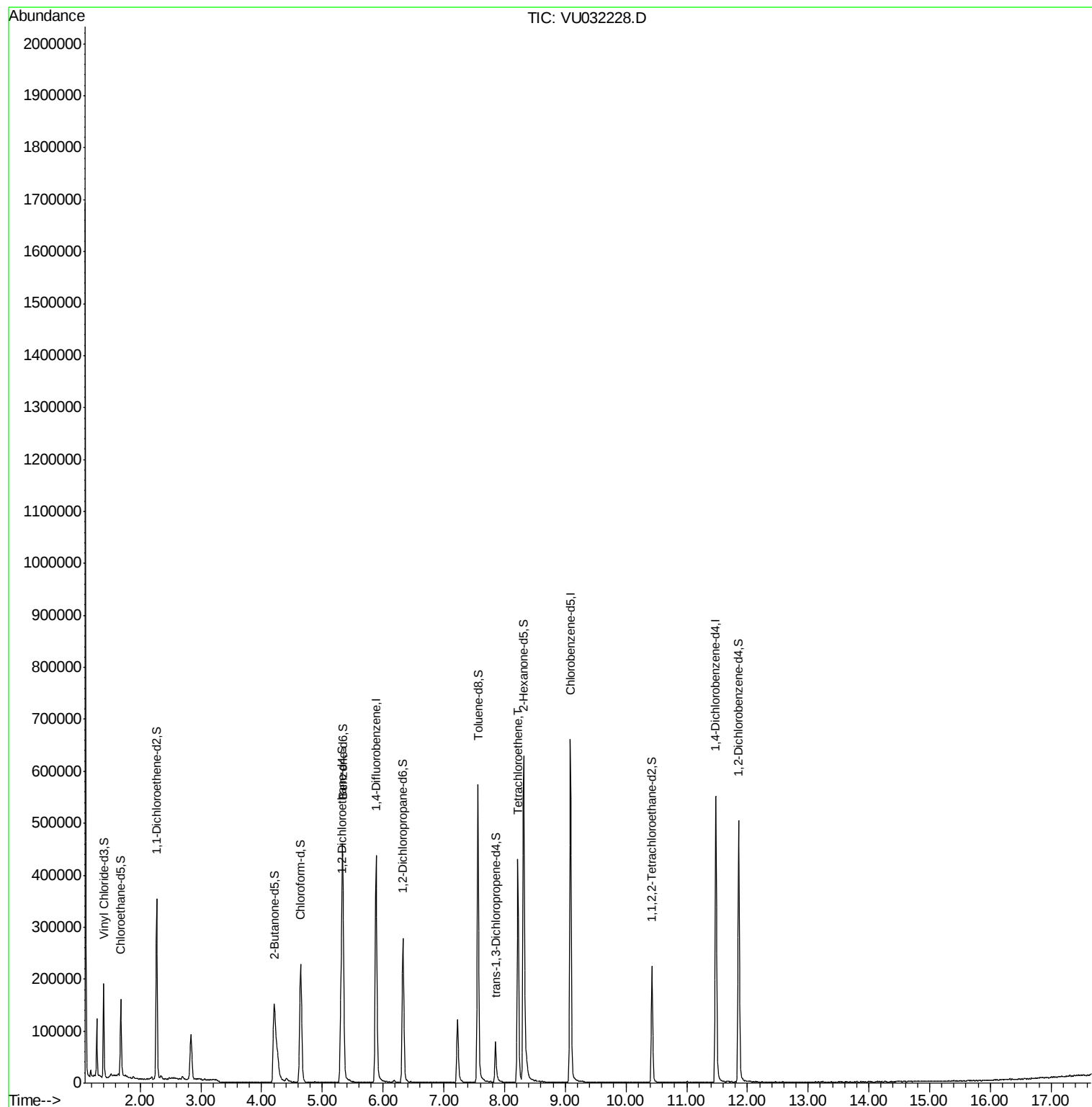
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	104957	8.796 ug/L	96

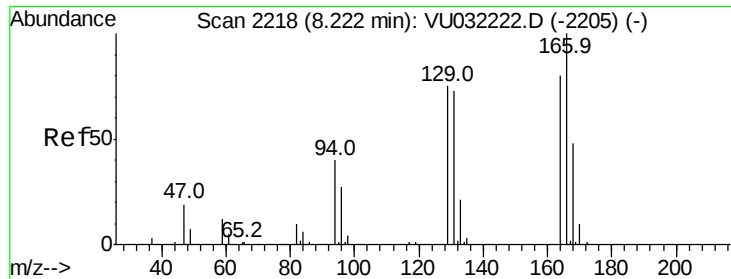
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.796 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032228.D

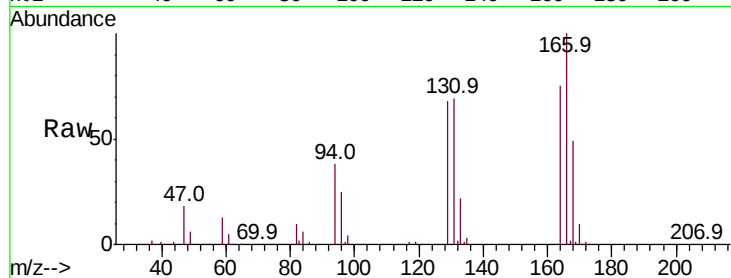
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Tot Ion:164 Resp: 104957

Ion Ratio Lower Upper

164 100

129 90.7 67.1 124.7

131 92.4 62.2 115.4

166 133.8 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

