

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
 Data File : VU033177.D
 Acq On : 03 Jul 2019 17:17
 Operator : JC/SP
 Sample : K3598-03DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM81DL

Quant Time: Jul 04 02:21:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 04 01:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	79047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	83771	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36267	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	21957	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.68	69	20641	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.27	63	38341	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.19	46	88303	53.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.02%
24) Chloroform-d	4.64	84	52005	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.31	65	31393	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.33	84	92391	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.32	67	32829	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.56	98	79254	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.85	79	12186	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.31	63	51485	43.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27772	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	33620	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

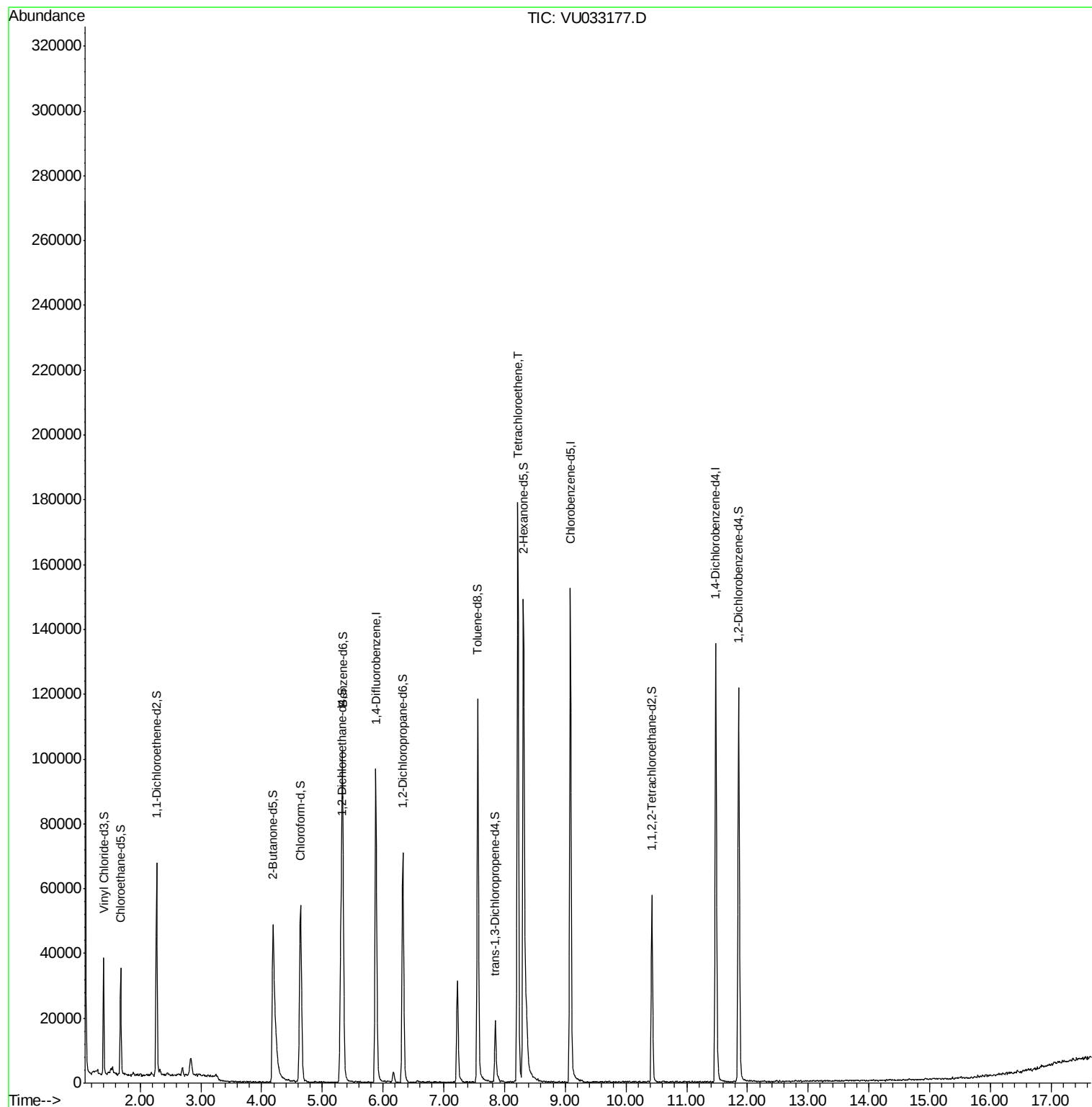
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	39054	6.981 ug/L	97

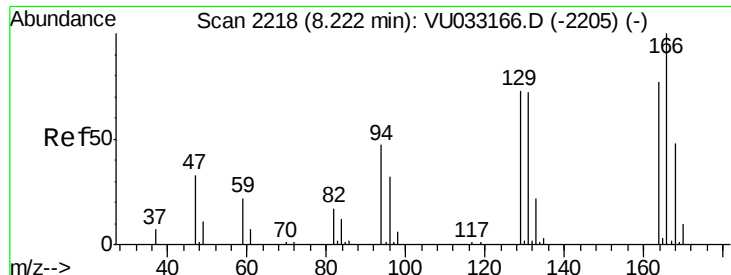
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 6.981 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU033177.D

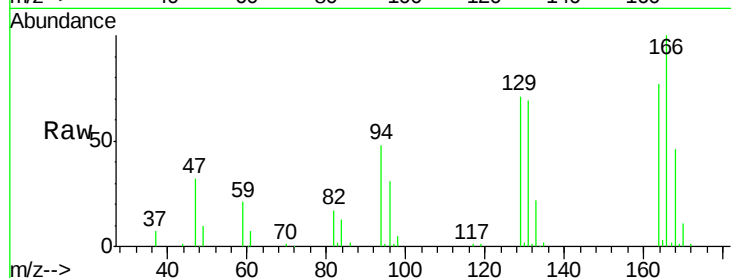
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Tot Ion:164 Resp: 39054

Ion Ratio Lower Upper

164 100

129 92.5 65.3 121.3

131 89.4 60.3 112.1

166 129.6 86.9 161.3

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

