

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081920\
 Data File : VU039904.D
 Acq On : 19 Aug 2020 13:39
 Operator : SY/MD
 Sample : L3701-01 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLTx0

Quant Time: Aug 20 08:41:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 20 08:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	78353	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35476	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30152	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.92	69	25991	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.58	63	41730	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.66	46	93540	42.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.54%
24) Chloroform-d	5.08	84	51832	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.72	65	30467	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
32) Benzene-d6	5.74	84	104308	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.70	67	33685	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.90	98	85509	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.18	79	13359	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.64	63	69920	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26853	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	32802	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

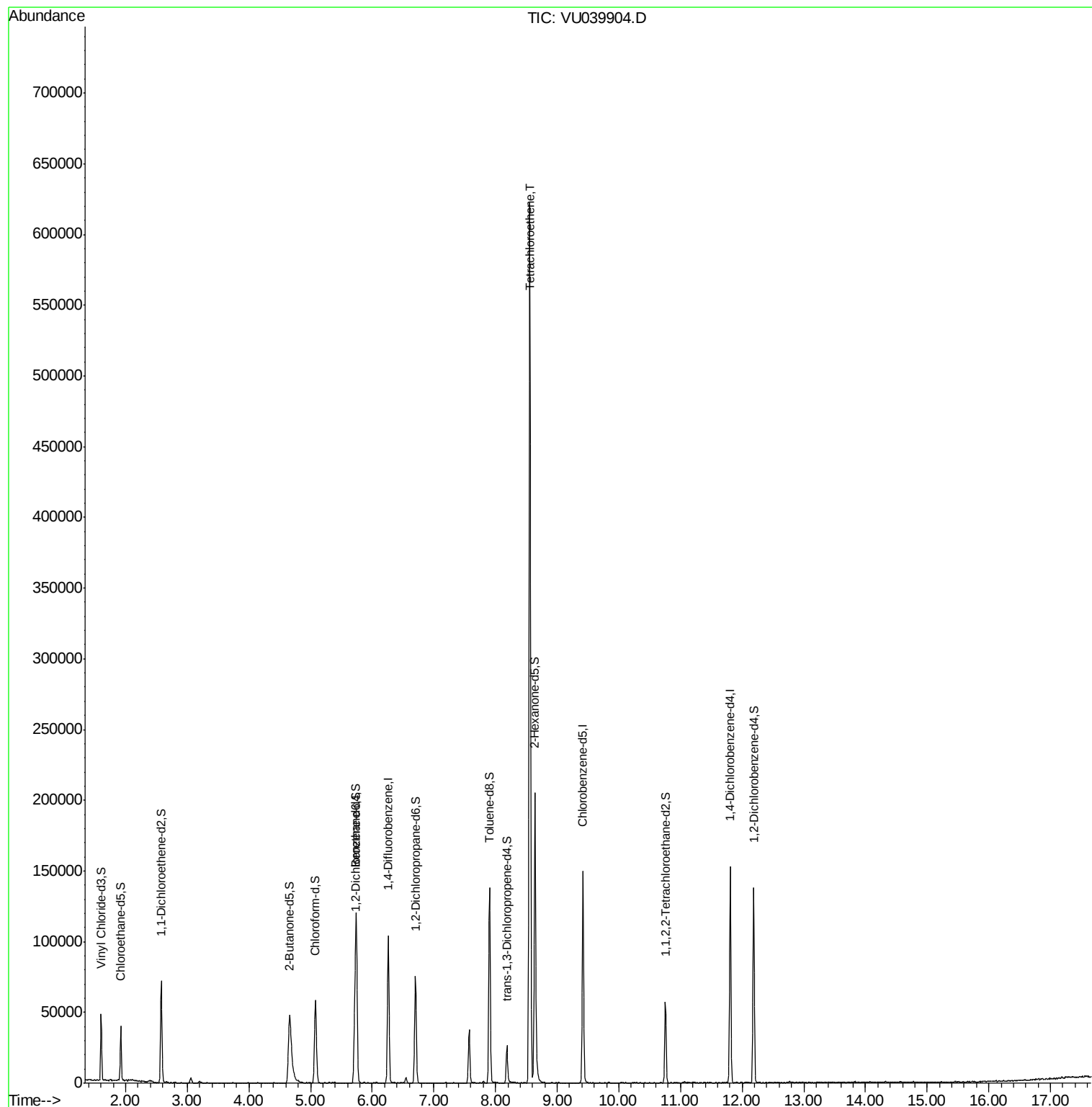
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	119837	22.199 ug/L	97

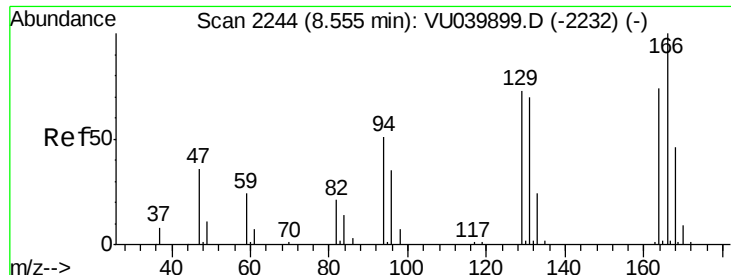
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 22.199 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU039904.D

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JLTX0

Tot Ion:164 Resp: 119837

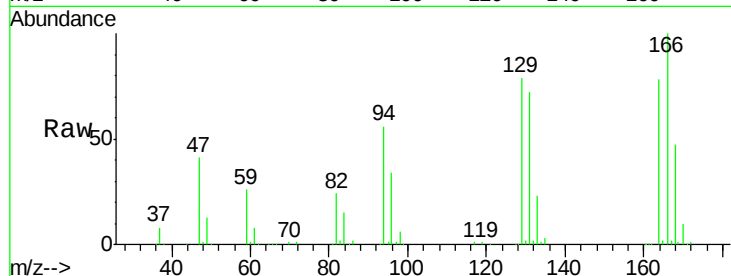
Ion Ratio Lower Upper

164 100

129 102.0 69.1 128.3

131 92.8 66.0 122.6

166 128.8 94.0 174.6



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

