

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110320\
 Data File : VU041081.D
 Acq On : 03 Nov 2020 16:36
 Operator : SY/MD
 Sample : L4614-06DL 200X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1B1DL

Quant Time: Nov 04 02:02:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 04 00:51:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	50966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	51784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23073	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17346	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.92	69	13930	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.58	63	24595	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.65	46	76907	54.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.08%
24) Chloroform-d	5.08	84	34423	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.72	65	22617	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.74	84	62036	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	21700	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	49674	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.18	79	8754	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.64	63	55121	52.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20041	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	20312	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

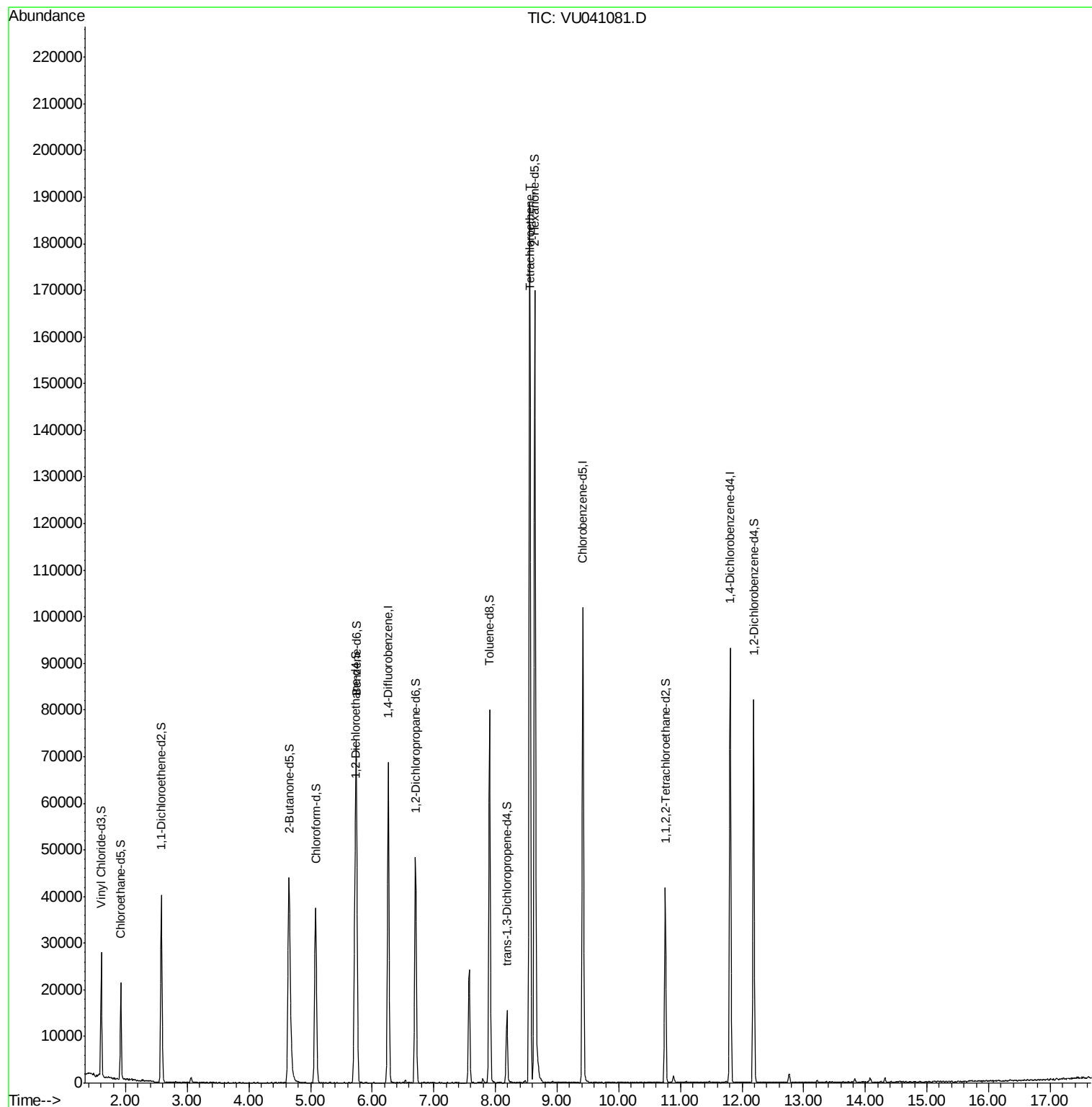
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	37724	13.029 ug/L	97

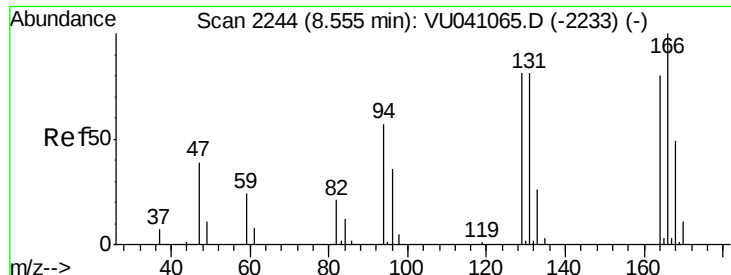
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 13.029 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041081.D

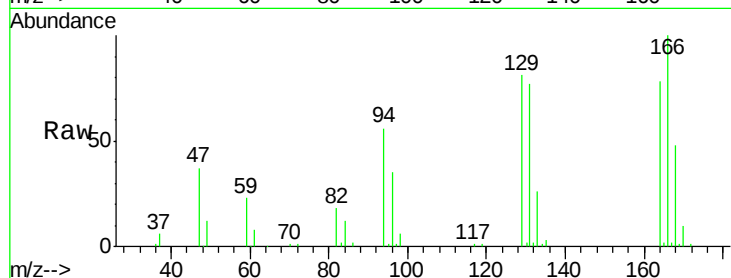
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Tot Ion:164 Resp: 37724

Ion Ratio Lower Upper

164 100

129 103.8 70.3 130.7

131 98.2 70.8 131.4

166 127.8 92.0 170.8

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

