

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121520\
 Data File : VU041646.D
 Acq On : 15 Dec 2020 19:06
 Operator : SY/MD
 Sample : L5027-21DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1K0DL

Quant Time: Dec 16 05:37:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 16 04:34:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110661	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46852	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28117	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.92	69	30222	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	46957	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.66	46	142770	57.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.90%
24) Chloroform-d	5.08	84	73217	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.72	65	44361	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.74	84	138675	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.70	67	45570	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.90	98	117958	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	19164	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.64	63	113378	46.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46770	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	46199	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

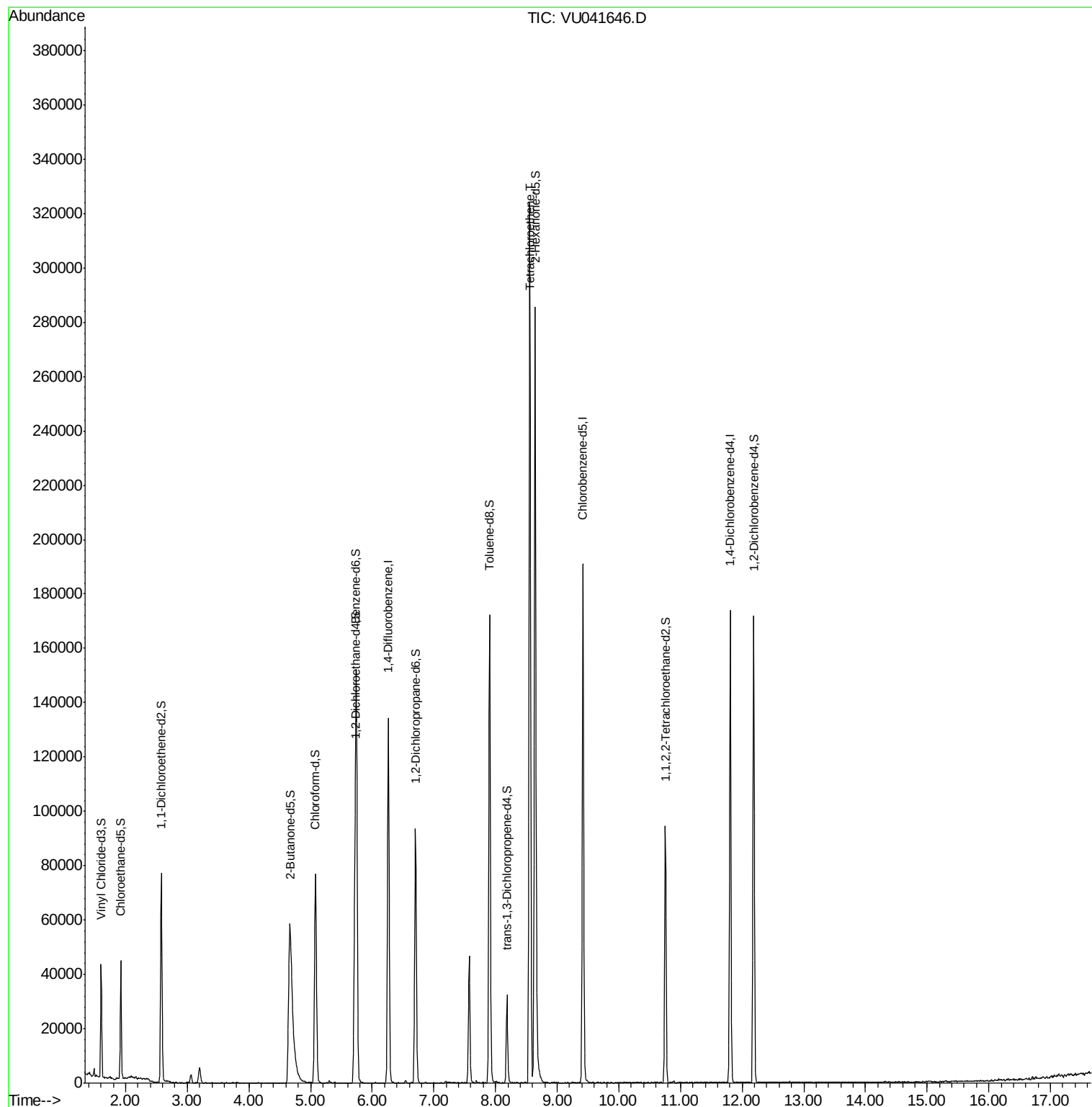
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	73646	11.753 ug/L	97

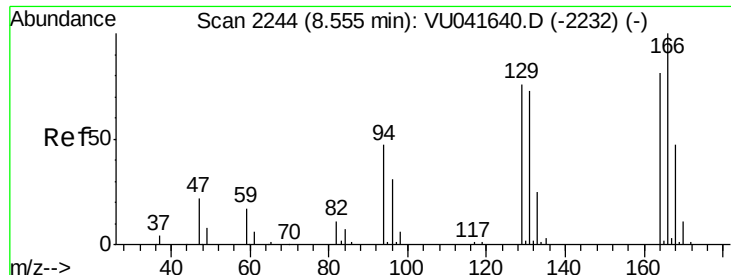
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 11.753 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041646.D

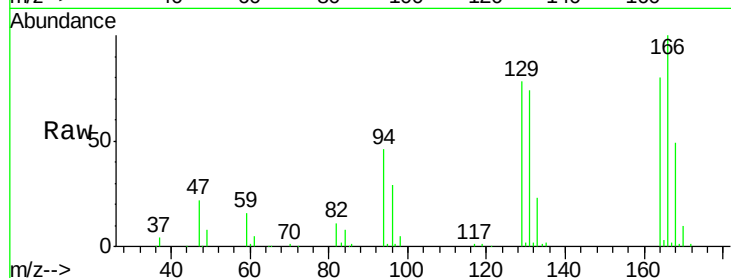
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Tot Ion:164 Resp: 73646

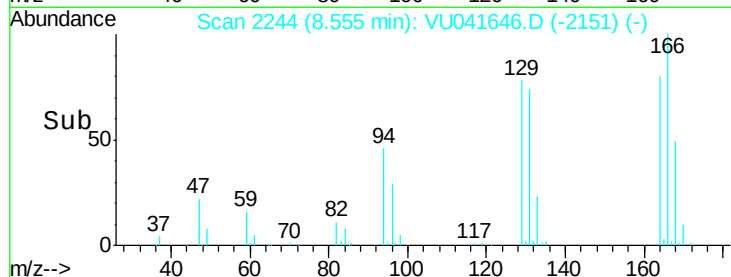
Ion Ratio Lower Upper

164 100

129 98.1 72.2 134.0

131 93.1 66.9 124.3

166 125.5 89.6 166.4



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

