

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121520\
 Data File : VU041644.D
 Acq On : 15 Dec 2020 18:19
 Operator : SY/MD
 Sample : L5027-07DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H8DL

Quant Time: Dec 16 05:40:38 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	116769	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27738	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.92	69	29670	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.58	63	48394	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.66	46	132087	50.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.74%
24) Chloroform-d	5.08	84	74189	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	44730	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.74	84	139163	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.70	67	45902	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.91	98	117951	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.19	79	18568	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.64	63	111181	44.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46860	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	45090	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

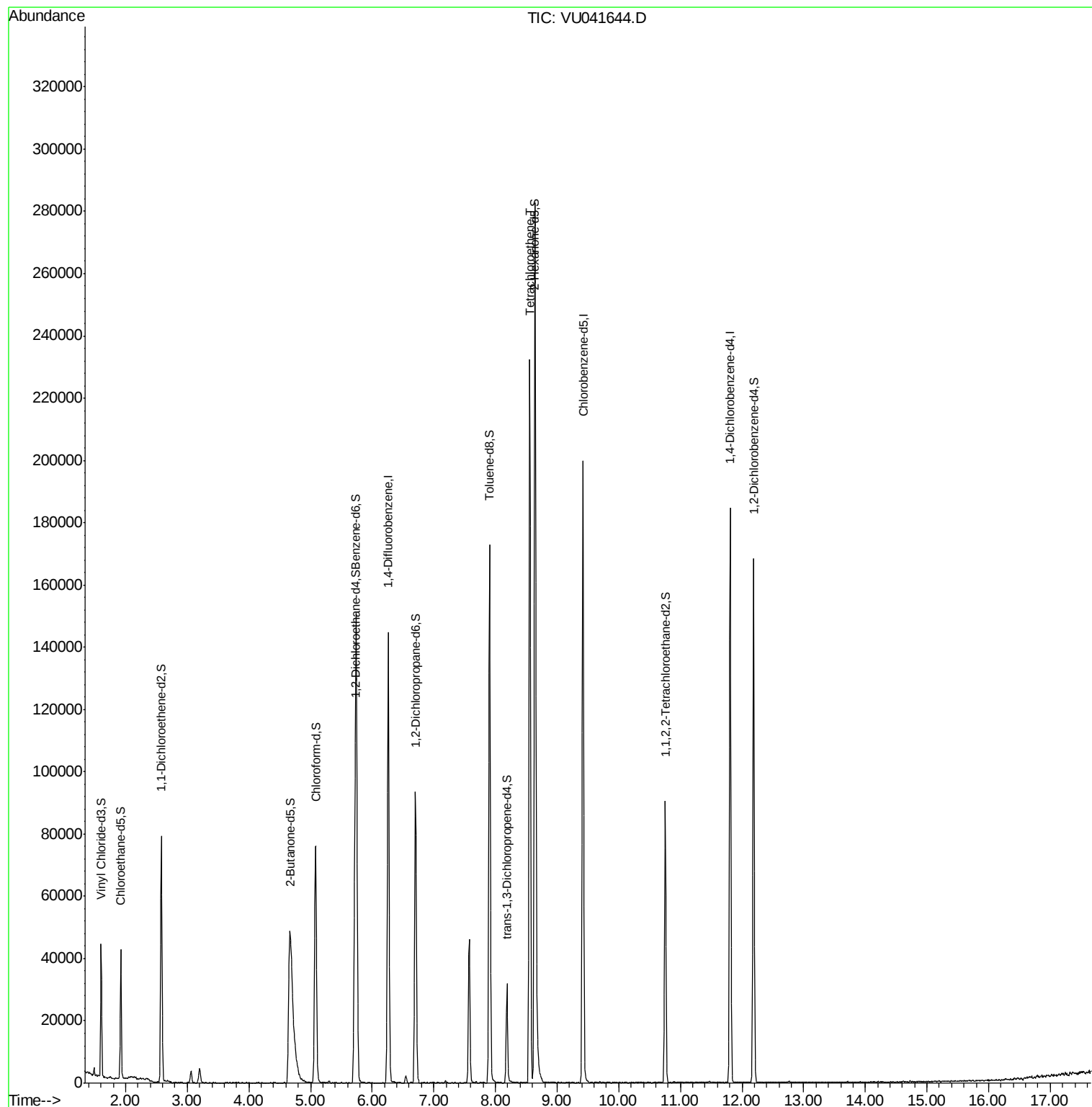
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	51769	8.042 ug/L	97

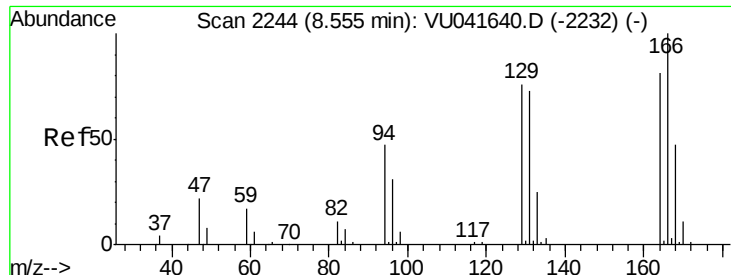
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.042 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041644.D

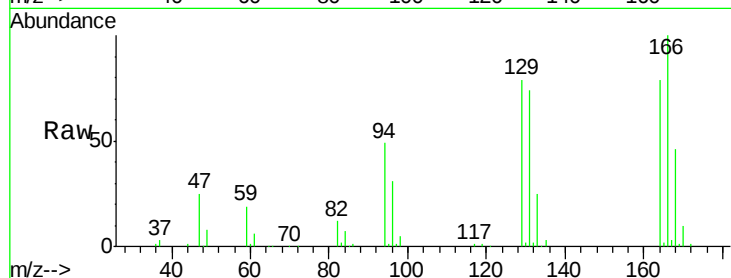
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Tot Ion:164 Resp: 51769

Ion Ratio Lower Upper

164 100

129 99.5 72.2 134.0

131 93.0 66.9 124.3

166 126.2 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

