

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121020\
 Data File : VU041563.D
 Acq On : 11 Dec 2020 02:39
 Operator : SY/MD
 Sample : L5027-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H4

Quant Time: Dec 11 08:10:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 11 07:33:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	41844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	36211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	8683	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.92	69	8384	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.58	63	18439	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	29223	36.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.52%
24) Chloroform-d	5.08	84	28555	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.72	65	18921	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.74	84	43384	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.70	67	10284	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.91	98	35058	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.19	79	6072	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.64	63	19630	33.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.50%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	9639	3.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	19700	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

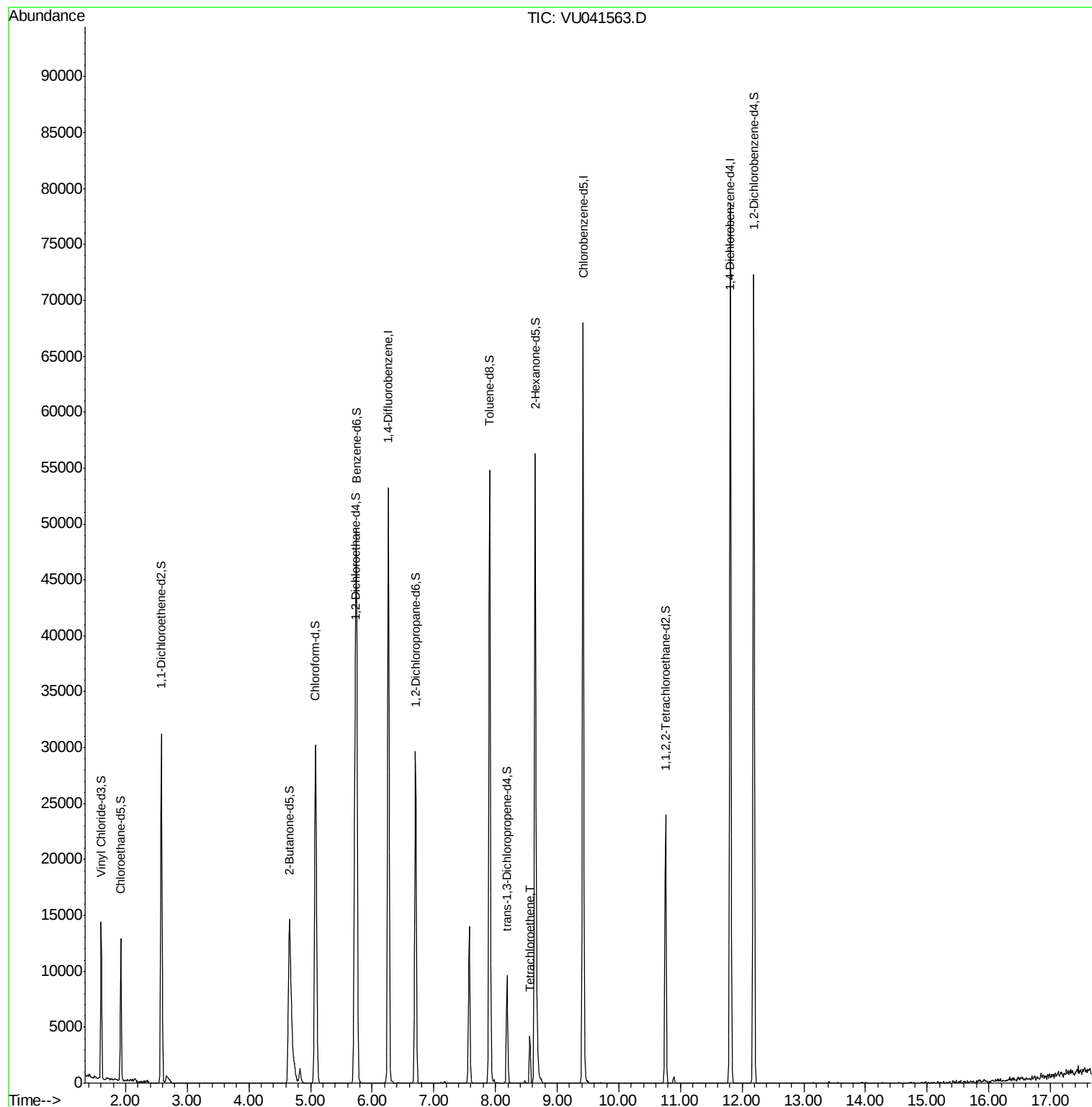
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	879	0.411 ug/L	86

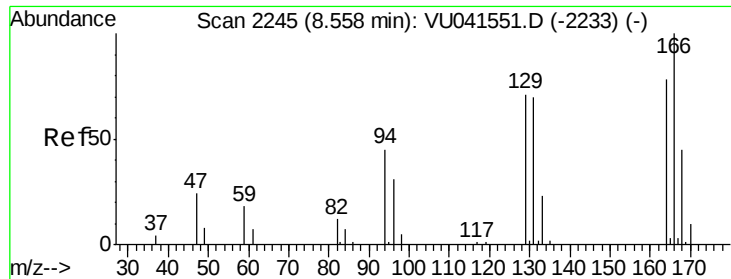
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.411 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU041563.D

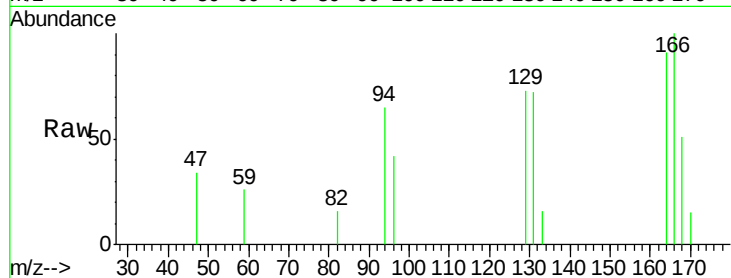
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Tot Ion:164 Resp: 879

Ion Ratio Lower Upper

164 100

129 80.3 67.1 124.7

131 79.4 63.3 117.7

166 110.5 88.8 164.8

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

