

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039094.D
 Acq On : 25 Jun 2020 04:31
 Operator : SY/MD
 Sample : L3110-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F25

Quant Time: Jun 25 07:04:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 06:40:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252629	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	256783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	109610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95880	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.93	69	87684	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.59	63	143350	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.67	46	416255	62.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.70%
24) Chloroform-d	5.10	84	202562	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.74	65	126710	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.76	84	392576	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.72	67	132184	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.92	98	303707	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	8.20	79	53724	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.65	63	326884	60.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118123	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	120207	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

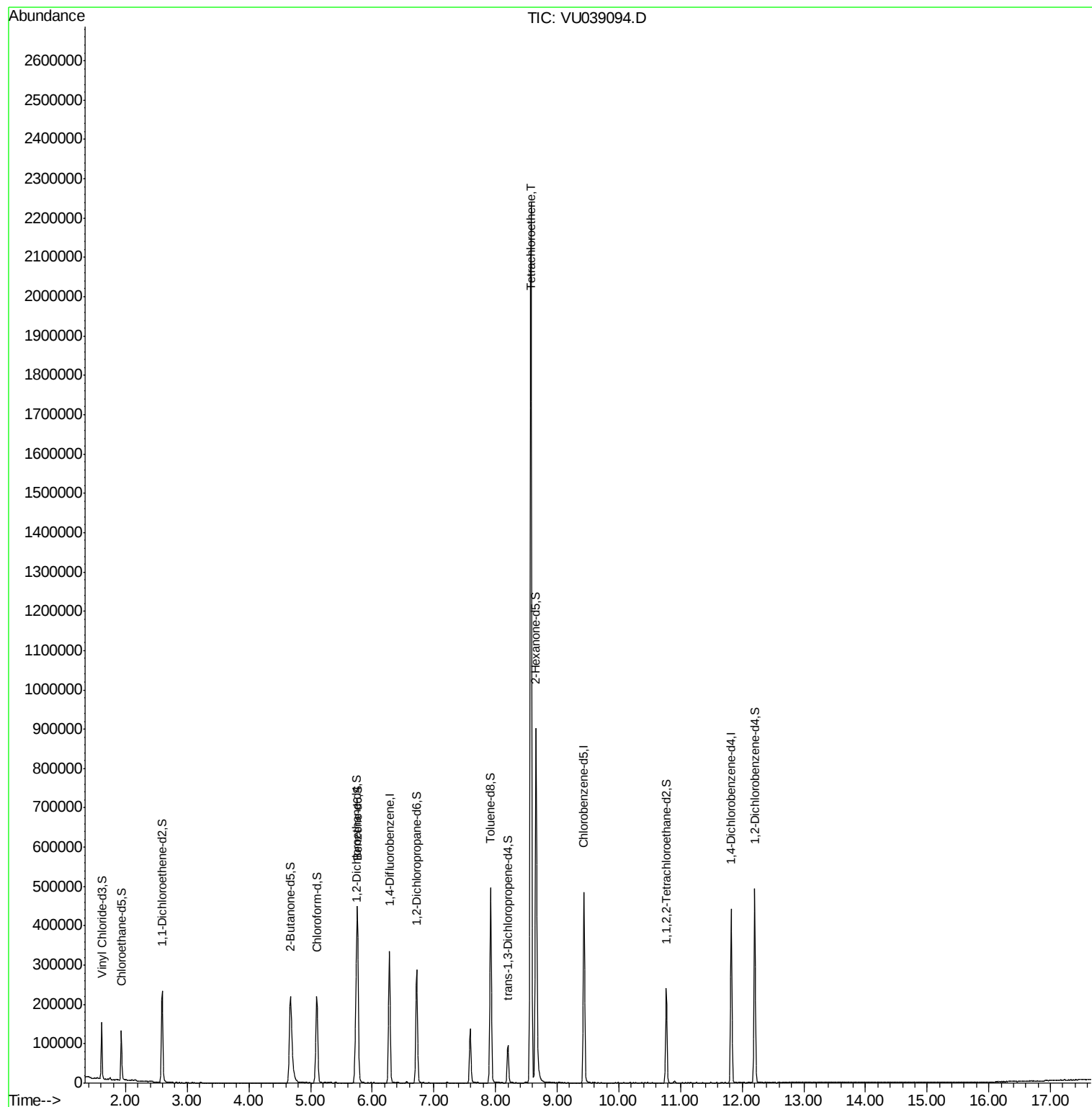
Target Compounds					Ovalue
47) Tetrachloroethene	8.57	164	466387	33.159 ug/L	97

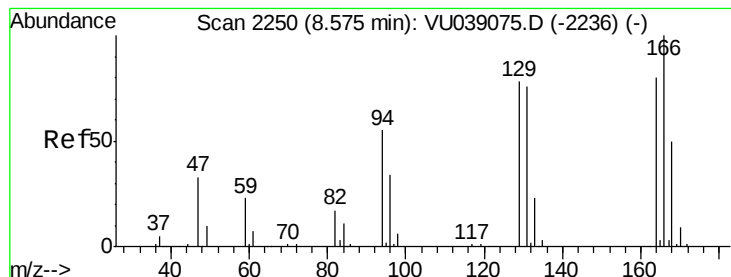
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 33.159 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU039094.D

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Tot Ion:164 Resp: 466387

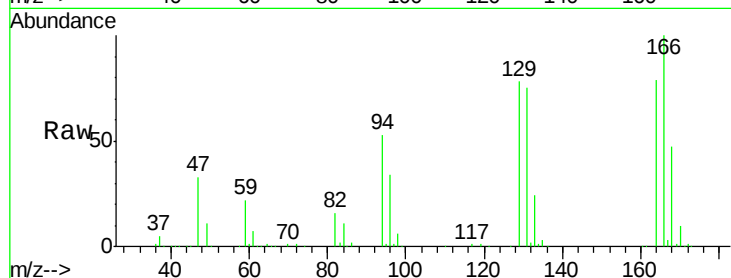
Ion Ratio Lower Upper

164 100

129 98.2 71.3 132.5

131 95.0 68.3 126.8

166 126.1 90.8 168.6



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

