

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039120.D
 Acq On : 25 Jun 2020 16:47
 Operator : SY/MD
 Sample : L3110-10DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F25DL

Quant Time: Jun 26 02:31:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 00:59:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	249959	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	249222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	112732	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85035	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.93	69	73141	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.58	63	129911	3.69	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.68	46	411504	62.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.58%
24) Chloroform-d	5.10	84	186715	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.74	65	120607	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.76	84	352209	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.72	67	119854	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.92	98	265710	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	48598	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.66	63	314529	60.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112961	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	111809	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

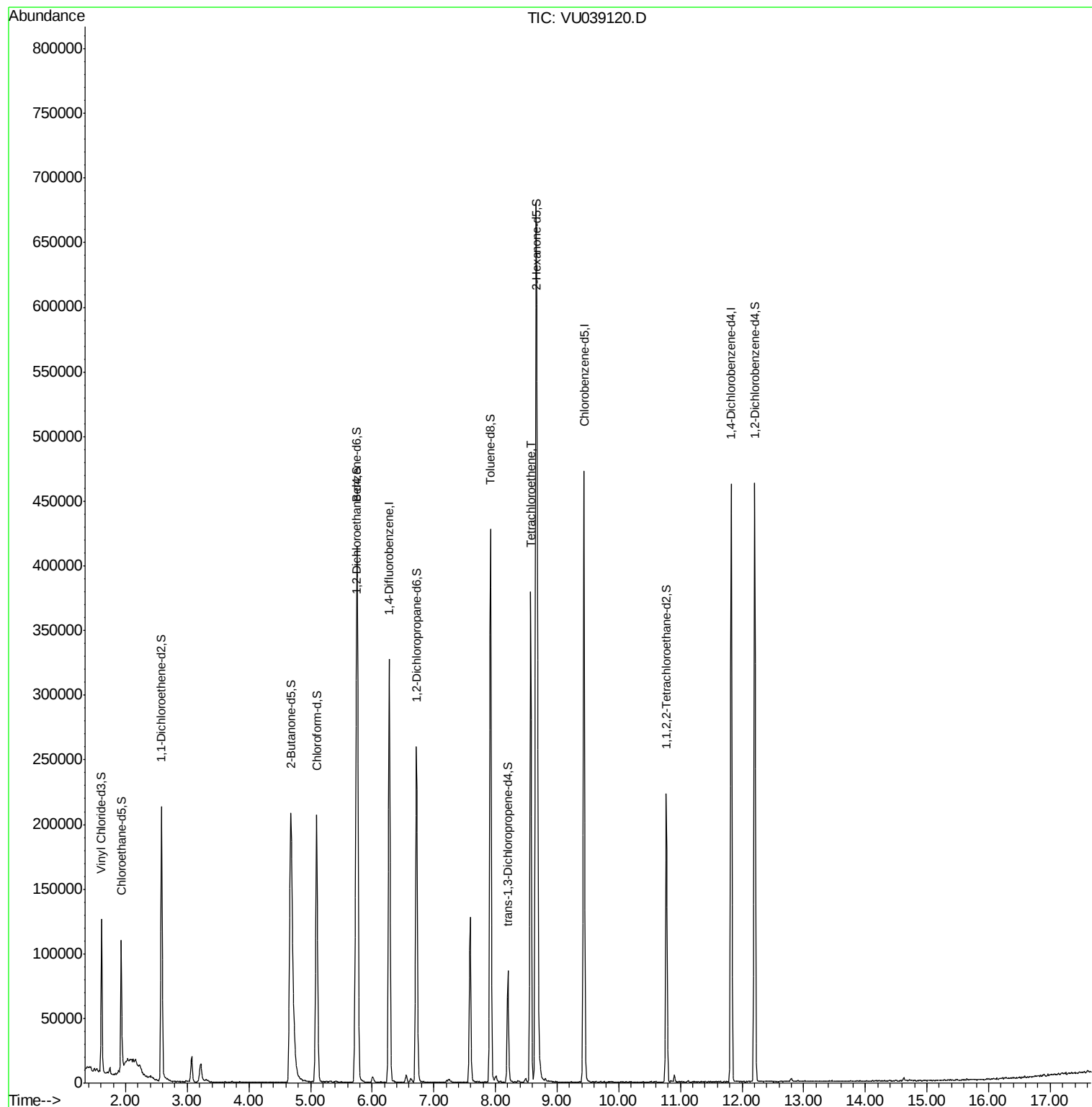
Target Compounds					Ovalue
47) Tetrachloroethene	8.57	164	78376	5.741 ug/L	97

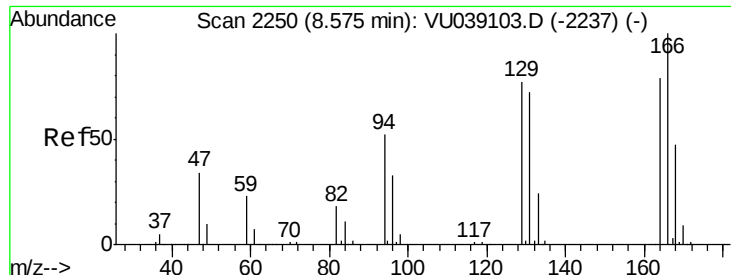
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 5.741 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU039120.D

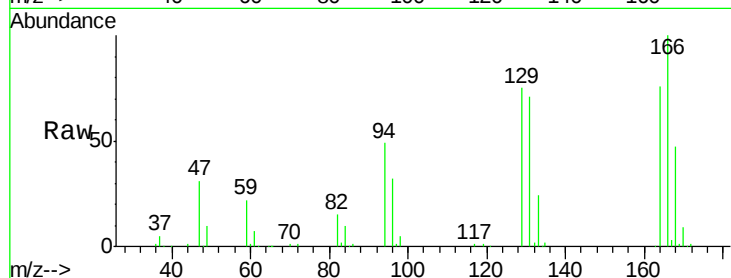
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Tot Ion:164 Resp: 78376

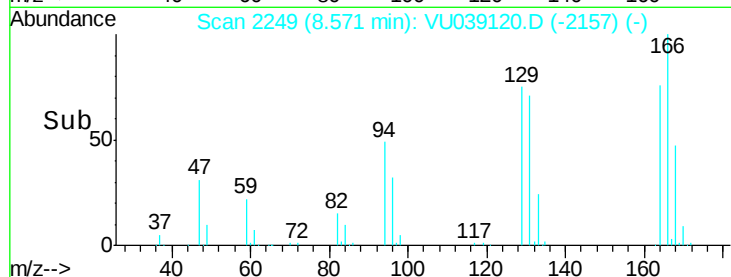
Ion Ratio Lower Upper

164 100

129 98.1 71.3 132.5

131 93.5 68.3 126.8

166 130.9 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

