

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039159.D
 Acq On : 26 Jun 2020 12:38
 Operator : SY/MD
 Sample : L3121-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F28

Quant Time: Jun 27 00:27:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	238988	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	242817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	104622	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65895	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.93	69	68746	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	104114	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.67	46	376011	59.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.06%
24) Chloroform-d	5.10	84	174418	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.74	65	111638	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.76	84	320643	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.72	67	110666	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	240520	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	42414	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.65	63	271964	53.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103306	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	103720	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

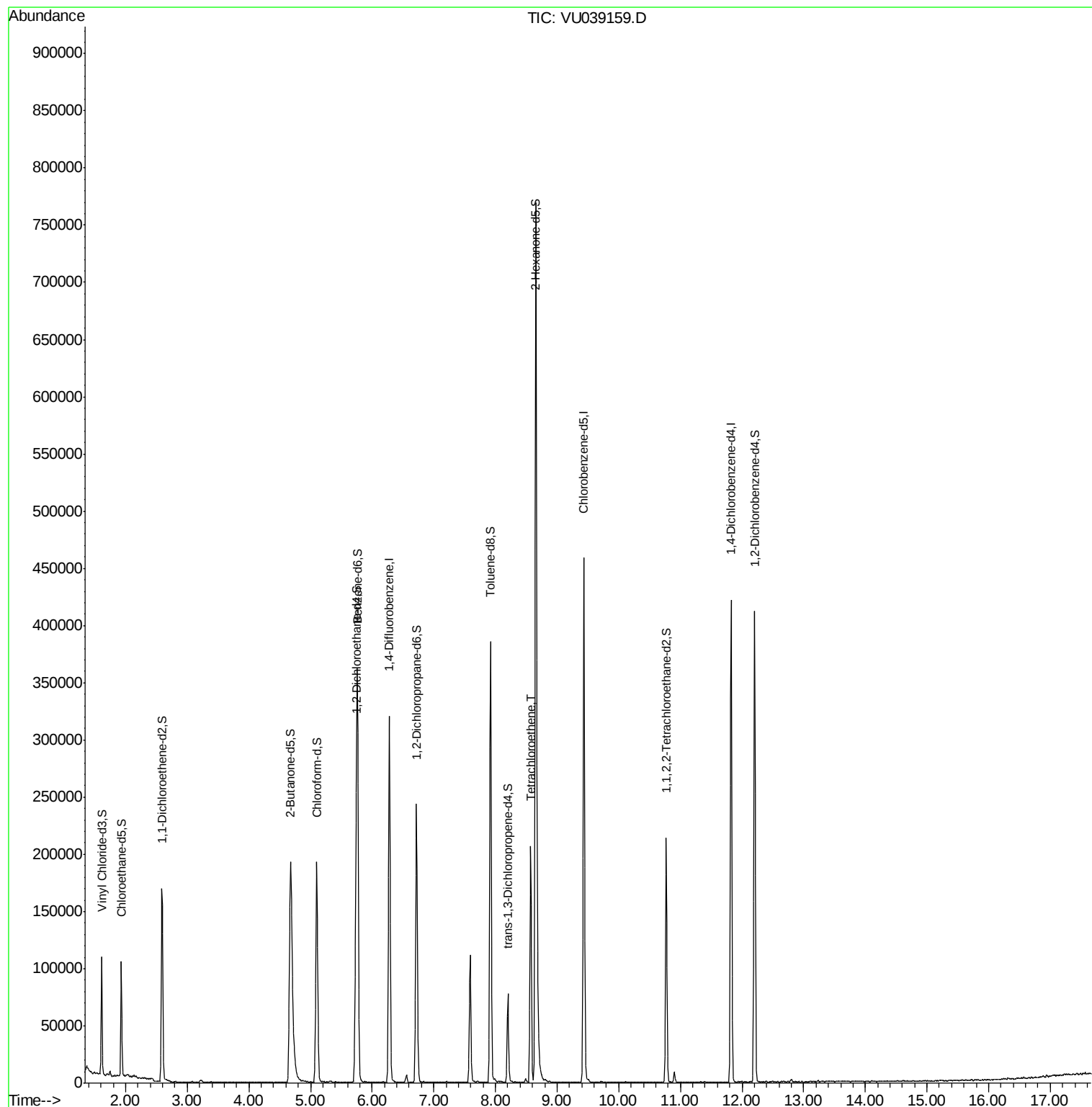
Target Compounds					Ovalue
47) Tetrachloroethene	8.57	164	43043	3.236 ug/L	95

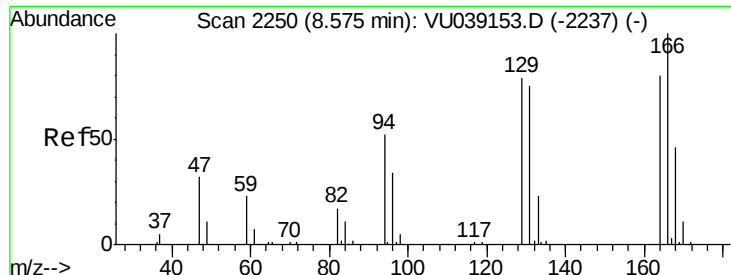
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 3.236 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU039159.D

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Tot Ion:164 Resp: 43043

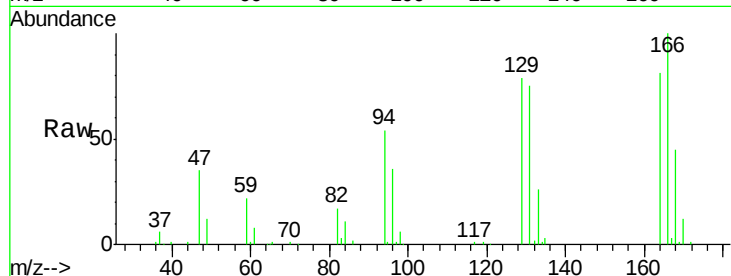
Ion Ratio Lower Upper

164 100

129 97.7 71.3 132.5

131 92.6 68.3 126.8

166 123.0 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

