

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039208.D
 Acq On : 29 Jun 2020 21:45
 Operator : SY/MD
 Sample : L3121-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F66

Quant Time: Jun 30 03:33:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	209574	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92877	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54454	2.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.80%
7) Chloroethane-d5	1.93	69	56082	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.59	63	91263	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	4.67	46	292039	49.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.40%
24) Chloroform-d	5.10	84	144719	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.74	65	93889	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.76	84	257804	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	6.72	67	89670	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.92	98	201095	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	8.20	79	27911	2.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.00%
46) 2-Hexanone-d5	8.66	63	213661	47.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	81964	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	84323	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

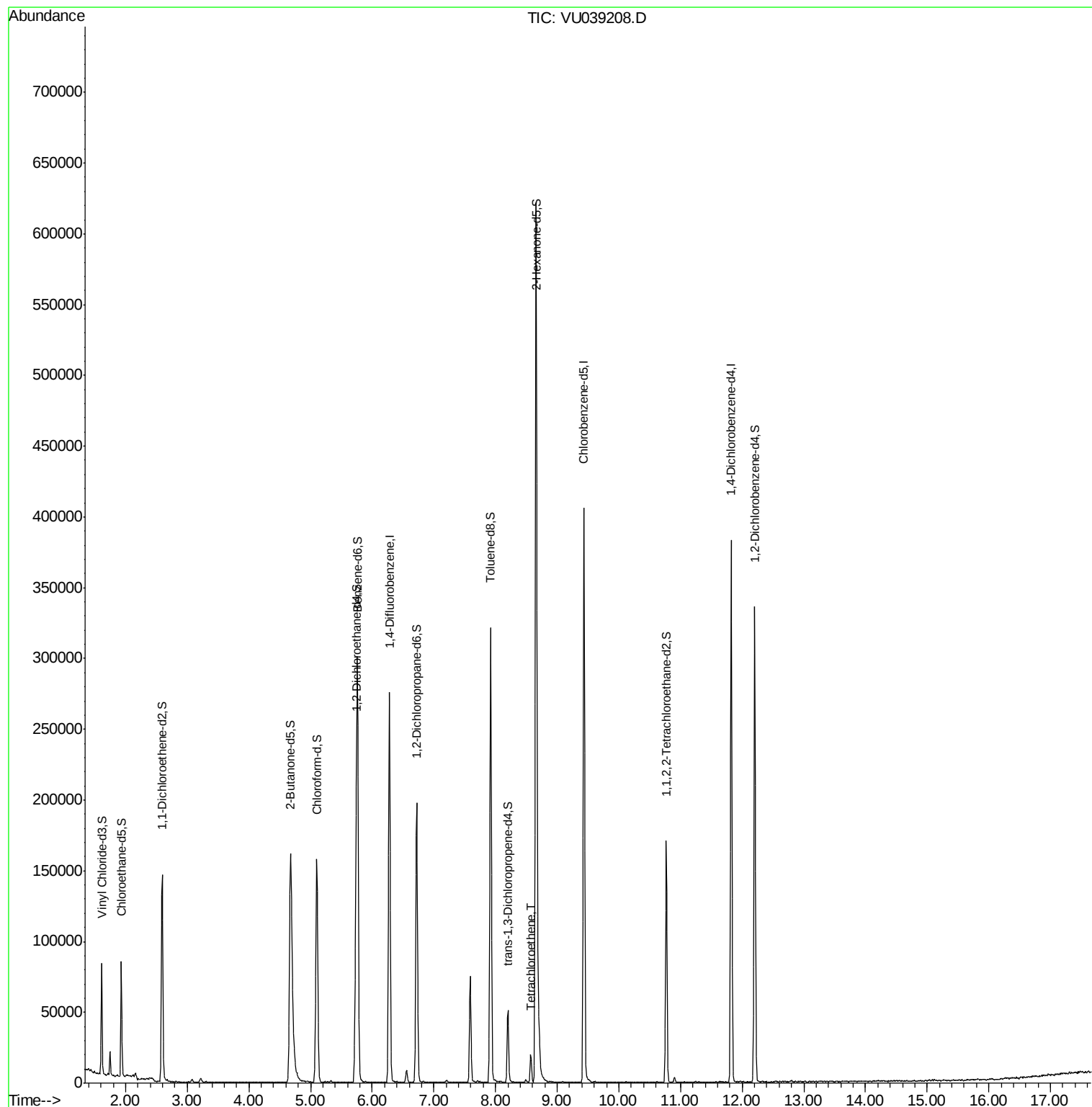
Target Compounds					Ovalue
47) Tetrachloroethene	8.57	164	4326	0.339 ug/L	91

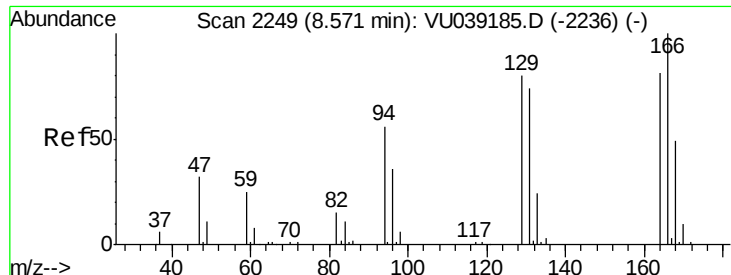
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.339 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. 0.00 min

Lab File: VU039208.D

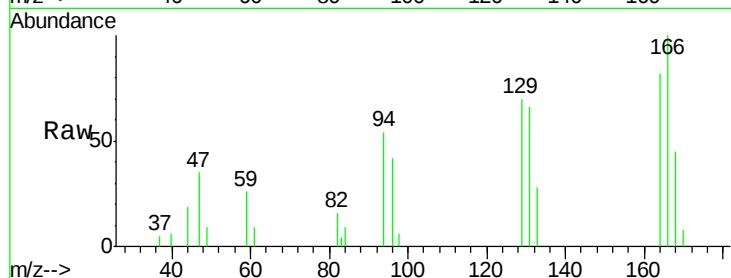
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Tot Ion:164 Resp: 4326

Ion Ratio Lower Upper

164 100

129 85.0 67.6 125.6

131 80.4 66.1 122.7

166 121.4 86.8 161.2

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

