

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062220\
 Data File : VU039025.D
 Acq On : 22 Jun 2020 23:33
 Operator : SY/MD
 Sample : L3073-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L00

Quant Time: Jun 23 03:38:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	248600	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	257108	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	111541	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111206	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.93	69	86366	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.58	63	170706	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.69	46	375861	56.53	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.06%
24) Chloroform-d	5.10	84	178858	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.74	65	125396	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.76	84	414400	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.72	67	137598	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.92	98	331157	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	8.20	79	53436	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
46) 2-Hexanone-d5	8.66	63	280688	53.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116099	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	130594	6.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.40%#

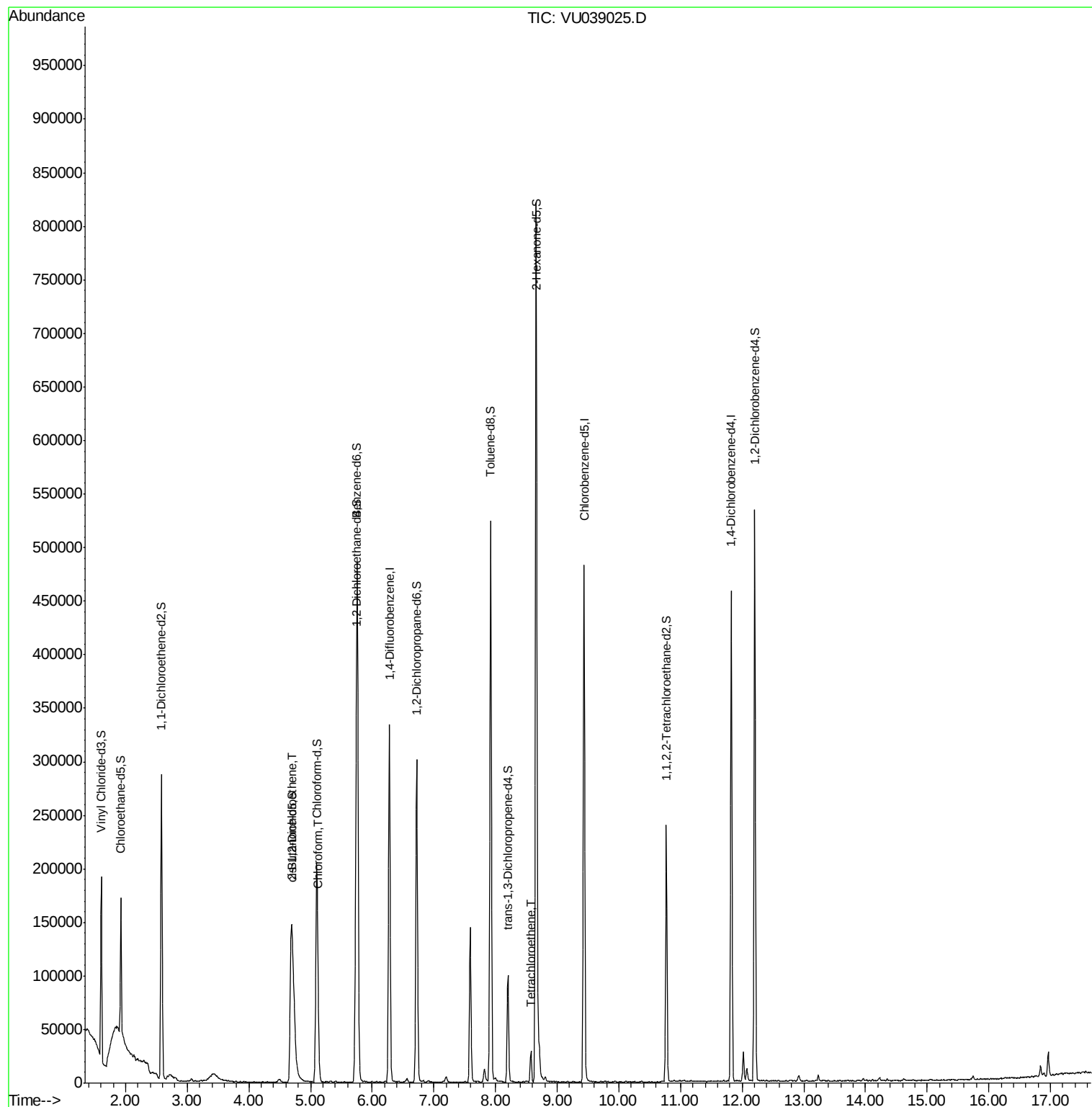
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.71	96	6038	0.294 ug/L	95
25) Chloroform	5.12	83	33899	0.861 ug/L	99
47) Tetrachloroethene	8.57	164	6028	0.413 ug/L	90

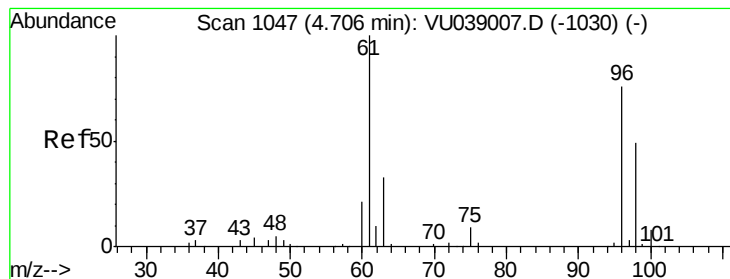
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.294 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU039025.D

Acq: 22 Jun 2020 23:33

Instrument :

MSVOA_U

ClientSampleId :

F9L00

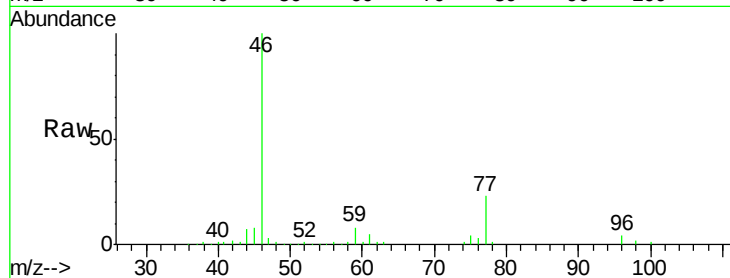
Tot Ion: 96 Resp: 6038

Ion Ratio Lower Upper

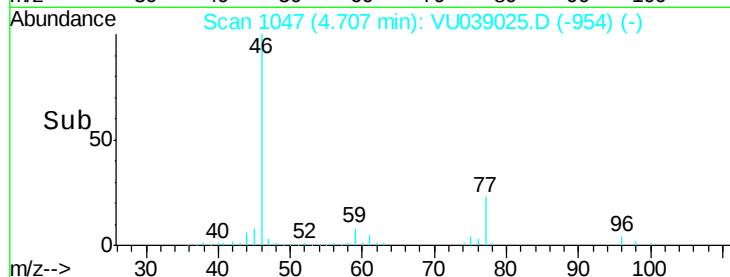
96 100

61 125.0 92.0 170.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU039025.D (-954) (-)

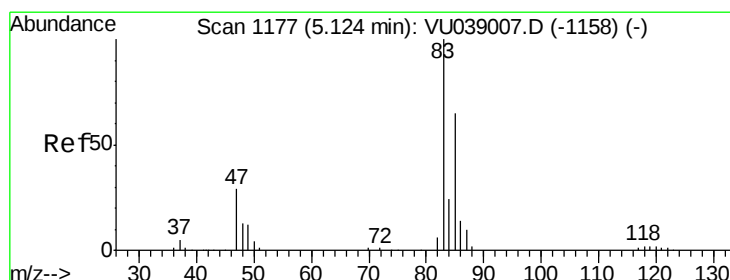


Ion 61.05 (60.75 to 61.75): VU039025.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU039025.D (-954) (-)

Time-->

4.65 4.70 4.75



#25

Chloroform

Concen: 0.861 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VU039025.D

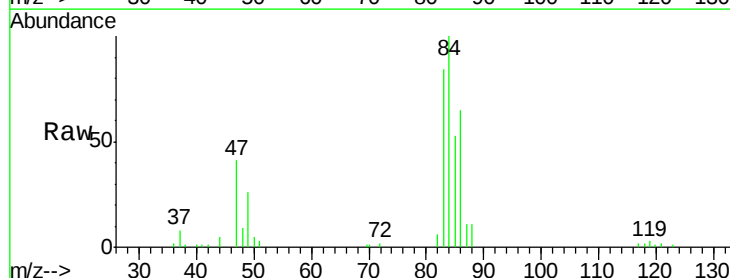
Acq: 22 Jun 2020 23:33

Tgt Ion: 83 Resp: 33899

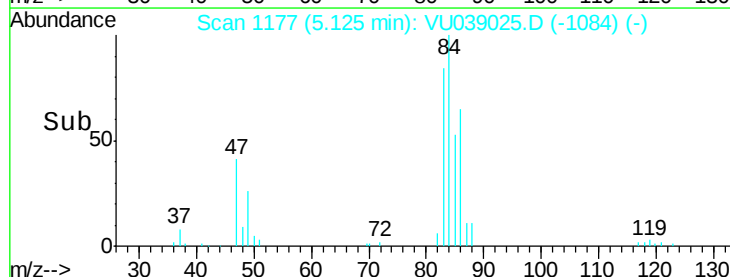
Ion Ratio Lower Upper

83 100

85 63.7 44.9 83.5



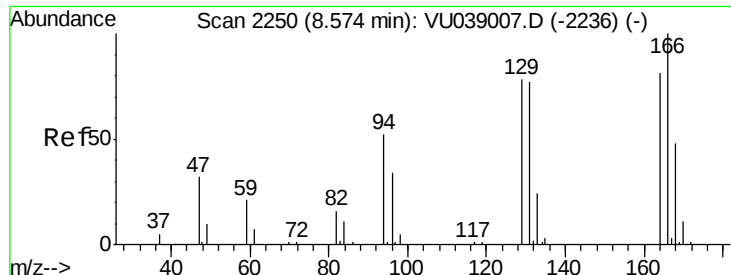
Abundance Ion 83.05 (82.75 to 83.75): VU039025.D (-1084) (-)



Ion 85.00 (84.70 to 85.70): VU039025.D (-1084) (-)

Time-->

5.05 5.10 5.15 5.20



#47

Tetrachloroethene

Concen: 0.413 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU039025.D

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ClientSampleId :

F9L00

Tot Ion:164 Resp: 6028

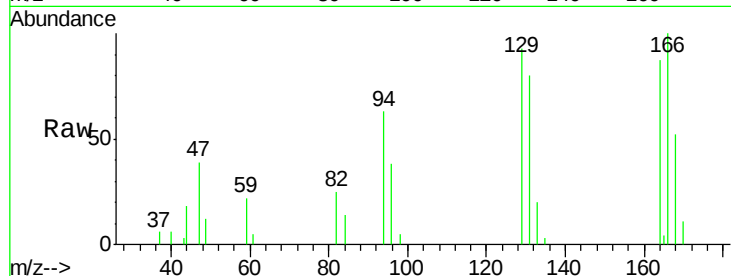
Ion Ratio Lower Upper

164 100

129 106.8 69.2 128.6

131 92.3 66.9 124.3

166 114.7 93.0 172.8



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

