

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039106.D
 Acq On : 25 Jun 2020 11:25
 Operator : SY/MD
 Sample : L3110-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F56

Quant Time: Jun 26 01:36:33 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	250301	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	257519	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	107933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92919	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.93	69	86049	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.59	63	140218	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.67	46	397917	60.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.30%
24) Chloroform-d	5.10	84	200300	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.74	65	125041	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.76	84	381913	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.72	67	129595	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.92	98	294464	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	8.20	79	51736	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.65	63	319902	59.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115596	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	116100	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

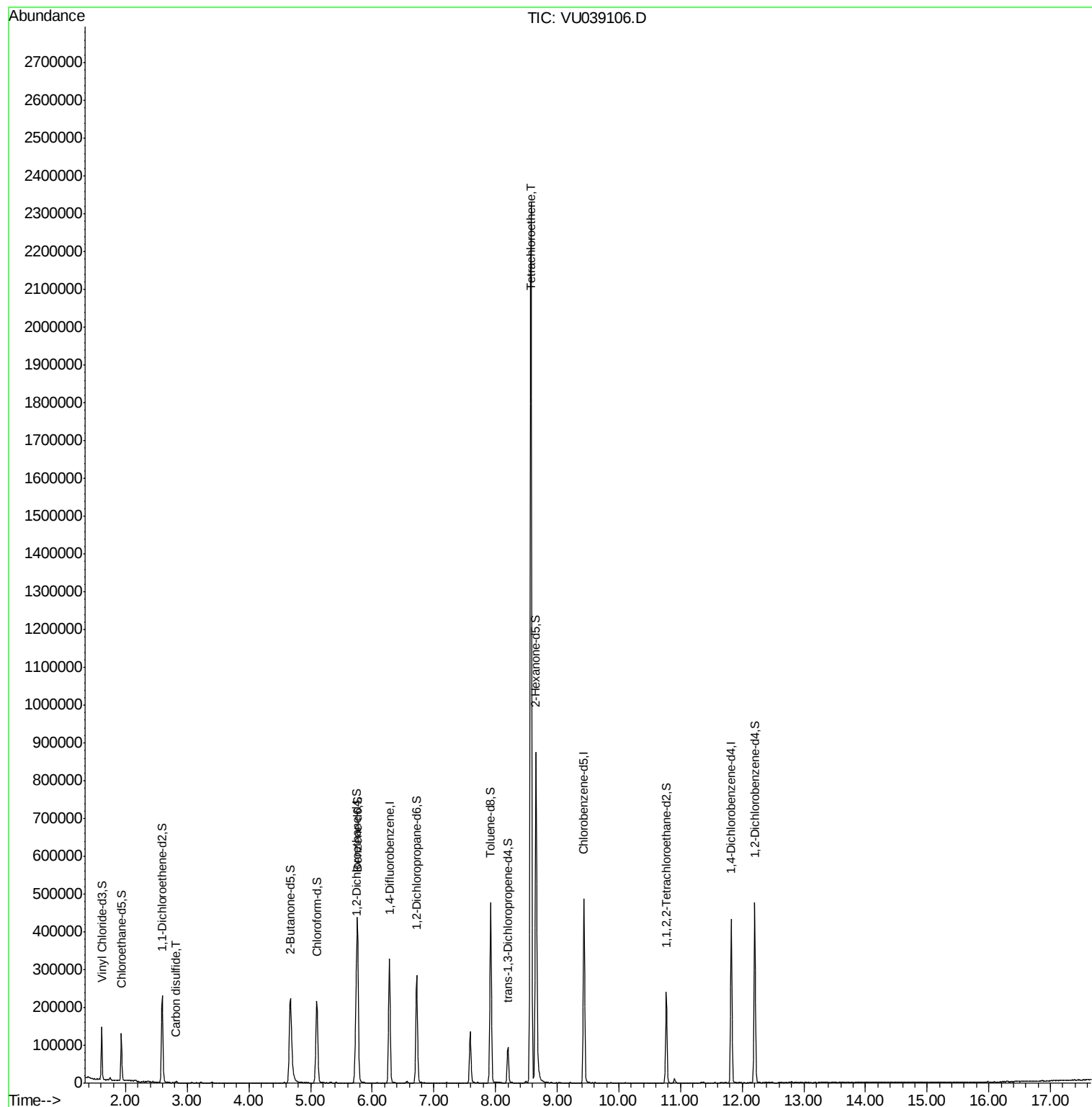
Target Compounds					Ovalue
14) Carbon disulfide	2.82	76	4078	0.071 ug/L #	86
47) Tetrachloroethene	8.57	164	482870	34.232 ug/L	98

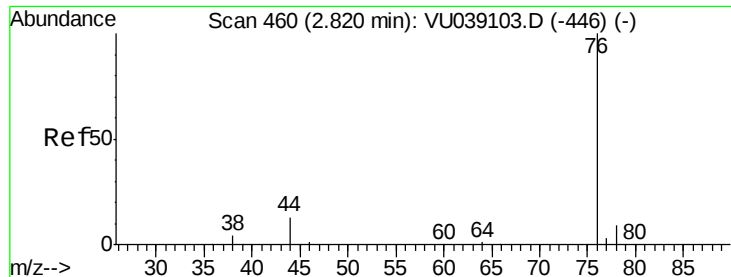
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.071 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

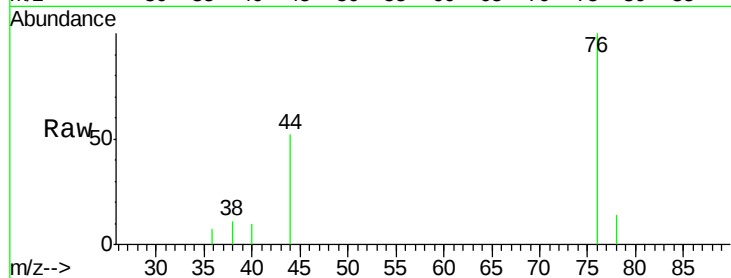
F9F56

Tot Ion: 76 Resp: 4078

Ion Ratio Lower Upper

76 100

78 13.8 7.0 10.6#

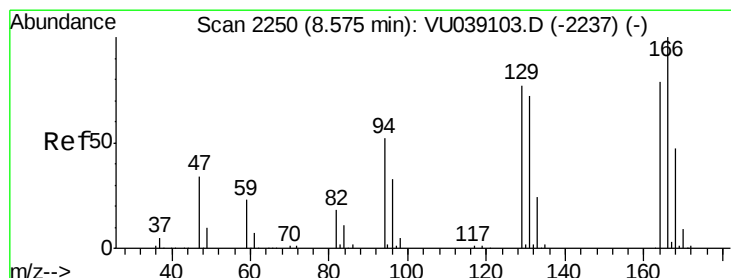
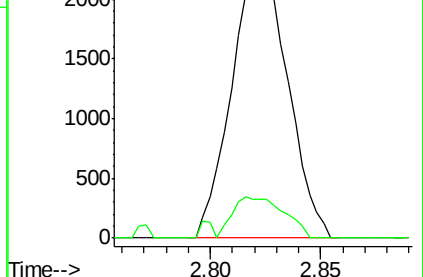
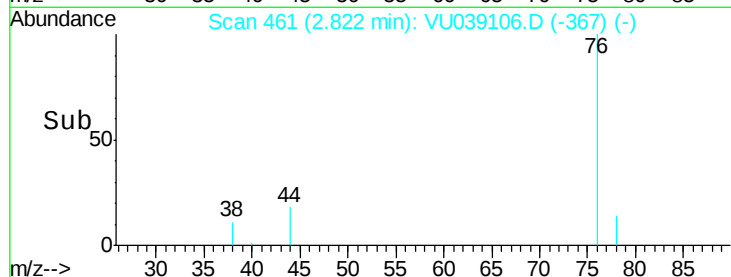


Abundance Ion 76.05 (75.75 to 76.75): VU039103.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU039103.D (-446) (-)

2.82

2.80 2.85



#47

Tetrachloroethene

Concen: 34.232 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 482870

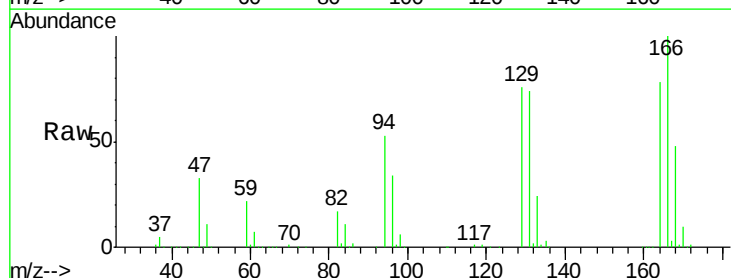
Ion Ratio Lower Upper

164 100

129 98.2 71.3 132.5

131 95.6 68.3 126.8

166 129.0 90.8 168.6



Abundance Ion 163.90 (163.60 to 164.60): VU039103.D (-2237) (-)

Ion 128.95 (128.65 to 129.65): VU039103.D (-2237) (-)

Ion 130.95 (130.65 to 131.65): VU039103.D (-2237) (-)

Ion 165.90 (165.60 to 166.60): VU039103.D (-2237) (-)

8.57

8.50 8.55 8.60 8.65

