

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
 Data File : VU039990.D
 Acq On : 27 Aug 2020 14:10
 Operator : SY/MD
 Sample : L3821-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB2

Quant Time: Aug 28 01:30:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 28 01:12:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.31	114	85498	5.00	ug/L	0.05
28) Chlorobenzene-d5	9.43	117	83536	5.00	ug/L	0.01
60) 1,4-Dichlorobenzene-d4	11.81	152	39960	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	27126	3.64	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.97	69	26312	4.26	ug/L	0.05
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.62	63	60070	4.16	ug/L	0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	4.80	46	87648	36.72	ug/L	0.15
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.44%
24) Chloroform-d	5.13	84	58807	4.36	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.78	65	37435	4.69	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.80	84	114815	4.62	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.75	67	38548	4.70	ug/L	0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.93	98	97710	4.49	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.21	79	15184	4.41	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.66	63	78329	44.84	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.68%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23755	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	39900	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

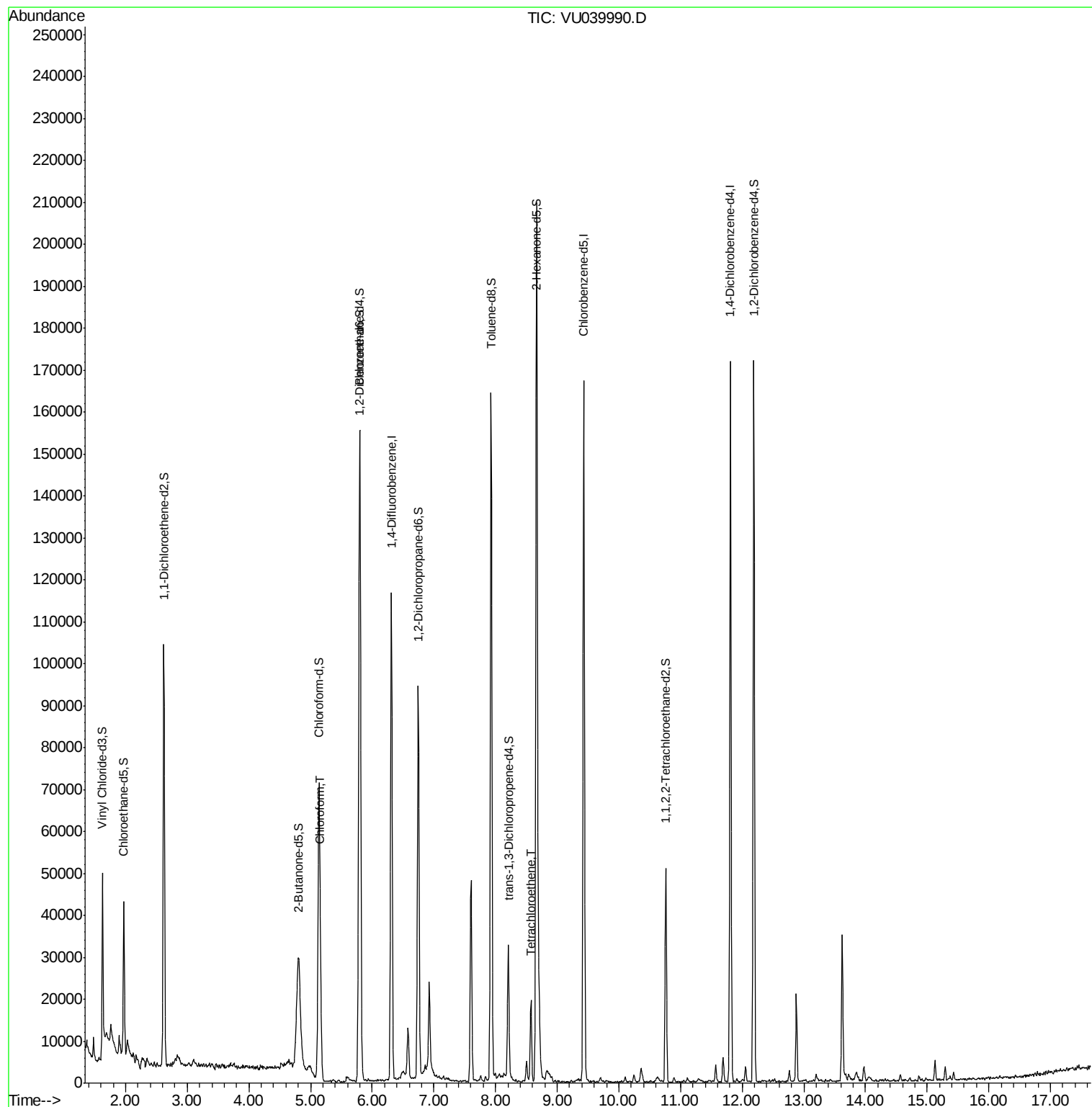
Target Compounds					Ovalue
25) Chloroform	5.16	83	14010	0.960 ug/L	90
47) Tetrachloroethene	8.57	164	3706	0.638 ug/L	86

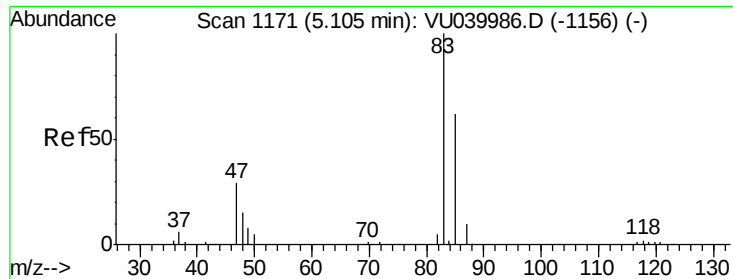
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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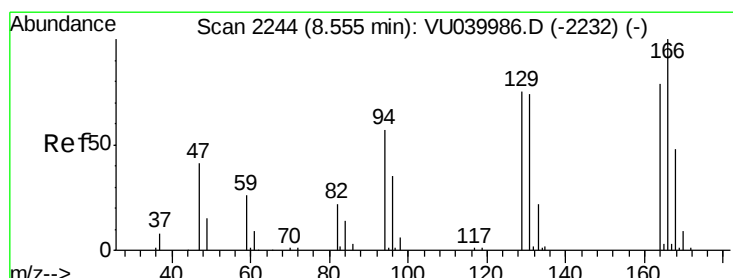
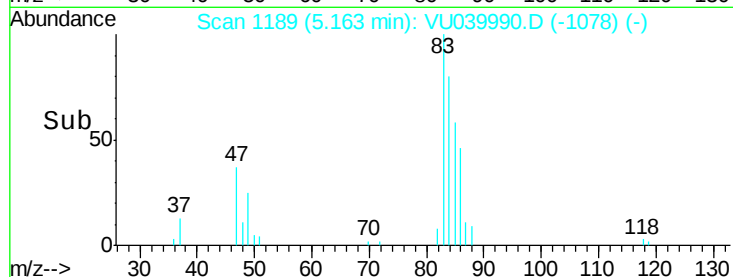
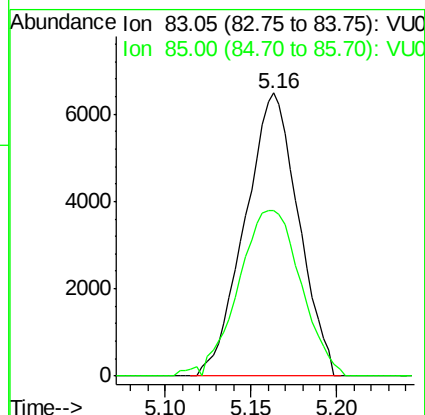
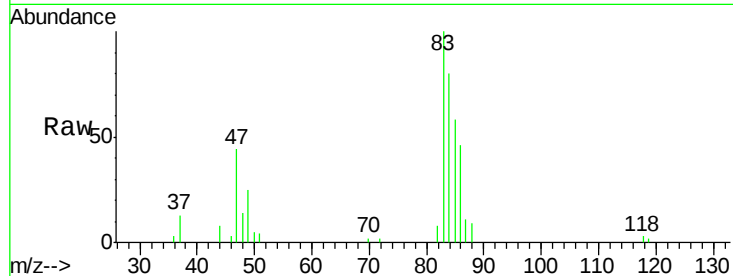




#25
Chloroform
Concen: 0.960 ug/L
RT: 5.16 min Scan# 1189
Delta R.T. 0.06 min
Lab File: VU039990.D
Acq: 27 Aug 2020 14:10

Instrument :
MSVOA_U
ClientSampled :
H0AB2

Tot Ion: 83 Resp: 14010
Ion Ratio Lower Upper
83 100
85 58.4 46.4 86.2



#47
Tetrachloroethene
Concen: 0.638 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.02 min
Lab File: VU039990.D
Acq: 27 Aug 2020 14:10

Tgt Ion: 164 Resp: 3706
Ion Ratio Lower Upper
164 100
129 86.2 69.1 128.3
131 78.2 66.0 122.6
166 119.9 94.0 174.6

