

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040230.D
 Acq On : 21 Sep 2020 13:48
 Operator : SY/MD
 Sample : L4078-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN4

Quant Time: Sep 22 07:32:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 22 07:07:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	630662	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	602709	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	273686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	185074	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.92	69	145736	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.58	63	312499	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	125578	9.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	18.24%#
24) Chloroform-d	5.08	84	366951	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.72	65	233280	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.74	84	718241	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.70	67	230177	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.90	98	648835	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	8.18	79	106340	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.64	63	95712	9.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	18.96%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	197364	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	236019	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

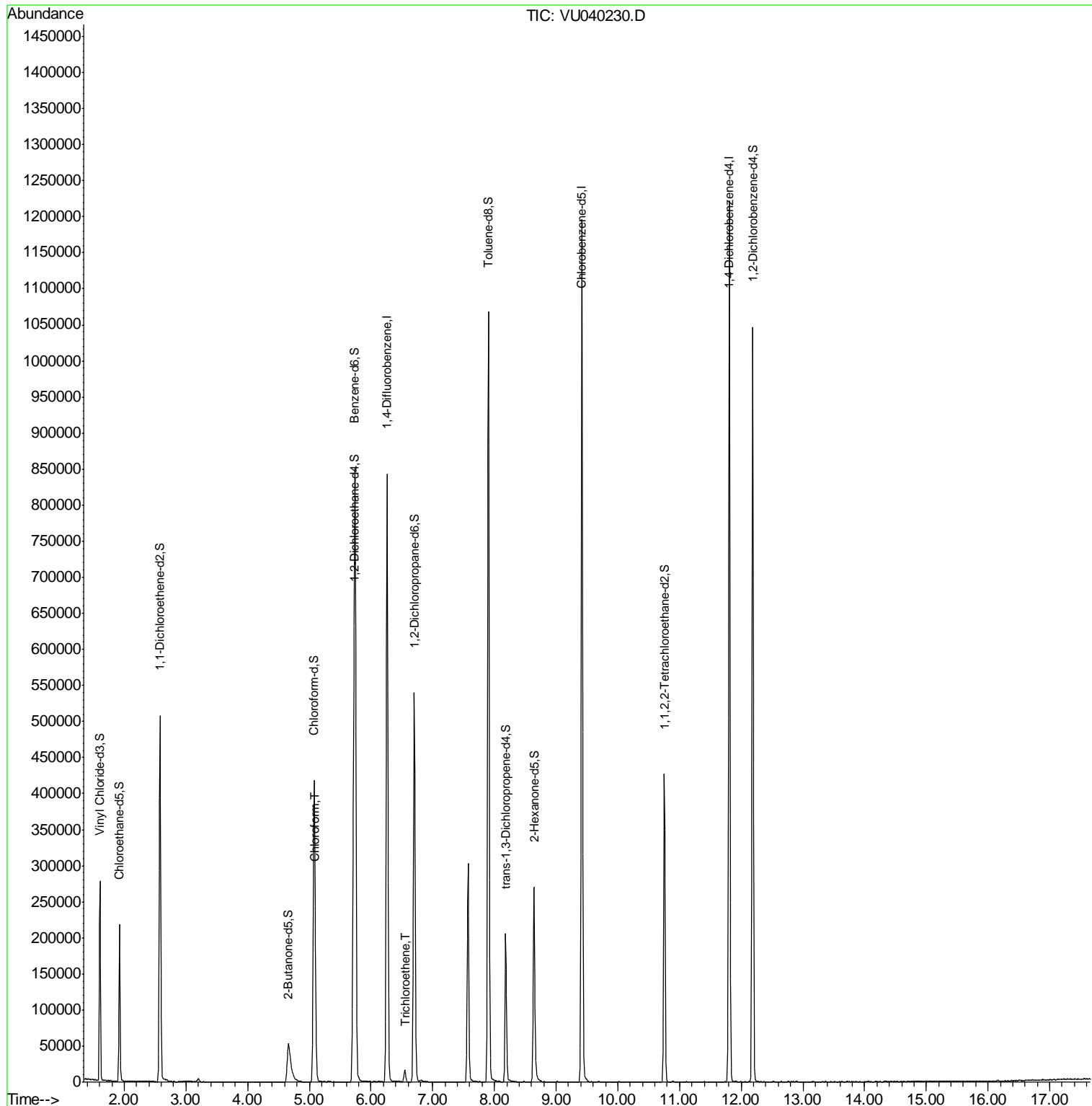
Target Compounds					Ovalue
25) Chloroform	5.11	83	15405	0.139 ug/L	93
34) Trichloroethene	6.55	95	4240	0.073 ug/L	96

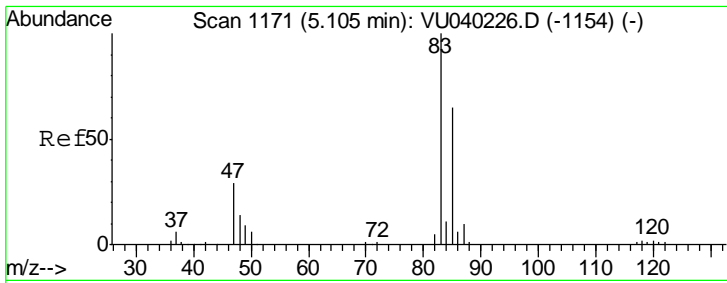
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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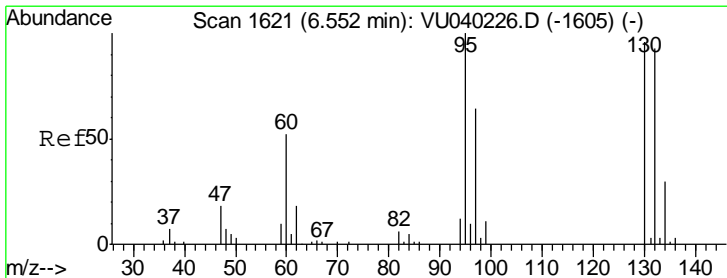
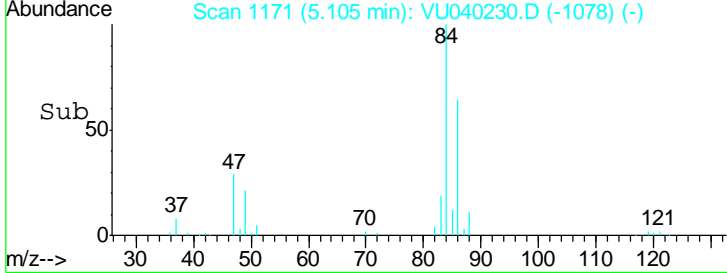
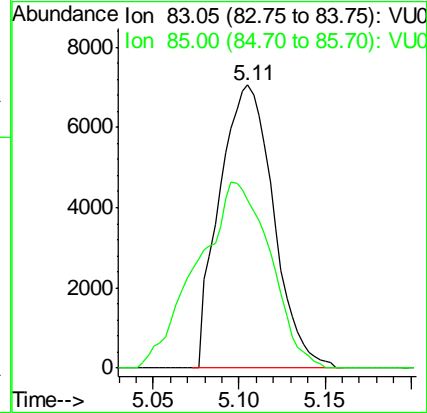
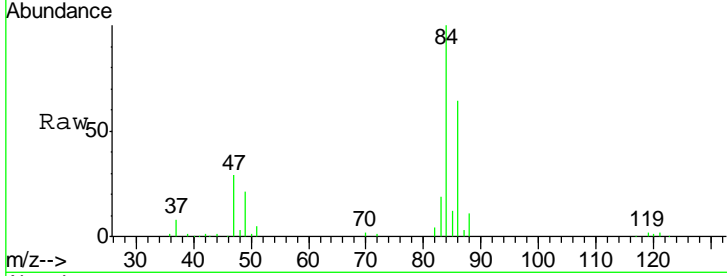




#25
 Chloroform
 Concen: 0.139 ug/L
 RT: 5.11 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: VU040230.D
 Acq: 21 Sep 2020 13:48

Instrument : MSVOA_U
 ClientSampled : COAN4

Tgt Ion	Resp	Lower	Upper
83	15405		
85	59.4	45.3	84.1



#34
 Trichloroethene
 Concen: 0.073 ug/L
 RT: 6.55 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: VU040230.D
 Acq: 21 Sep 2020 13:48

Tgt Ion	Resp	Lower	Upper
95	4240		
97	55.9	43.3	80.5
132	85.8	59.4	110.4
130	89.6	64.8	120.4

