

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037343.D
 Acq On : 19 Mar 2020 17:52
 Operator : JC/MD
 Sample : L1983-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 20 04:05:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 20 01:58:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	142701	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	144127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	68950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28363	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.93	69	29501	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.59	63	45401	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.67	46	112029	49.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.76%
24) Chloroform-d	5.11	84	78186	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.74	65	46712	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.76	84	134511	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.73	67	45725	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.92	98	120158	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.20	79	19040	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.66	63	93109	46.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40679	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	51609	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

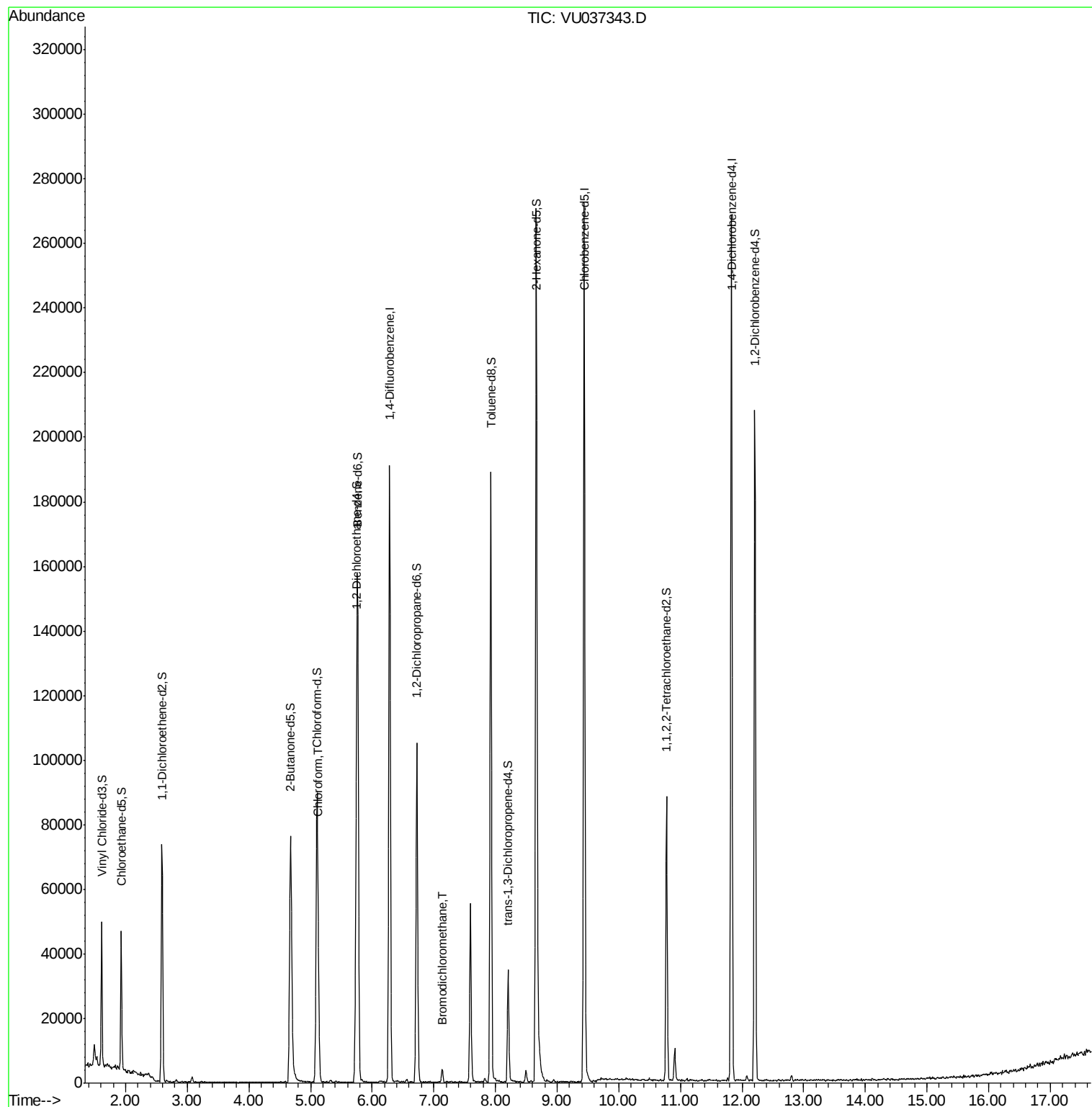
Target Compounds				Ovalue
25) Chloroform	5.13	83	15920	0.736 ug/L 93
38) Bromodichloromethane	7.14	83	2595	0.161 ug/L # 92

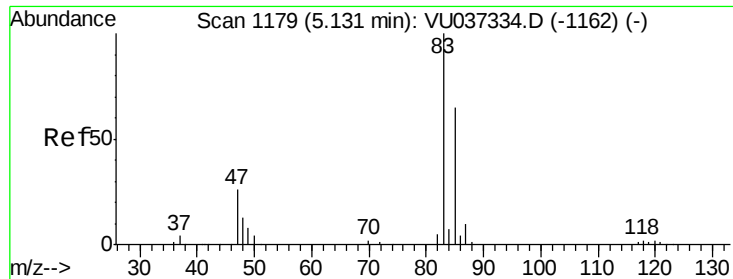
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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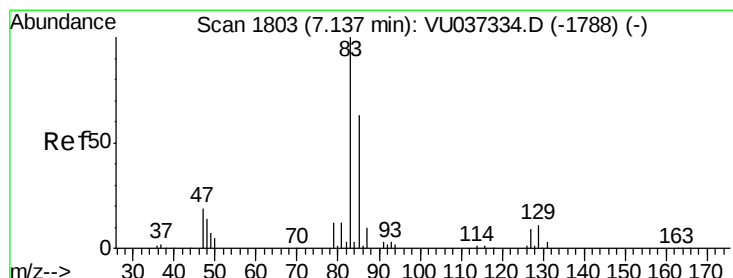
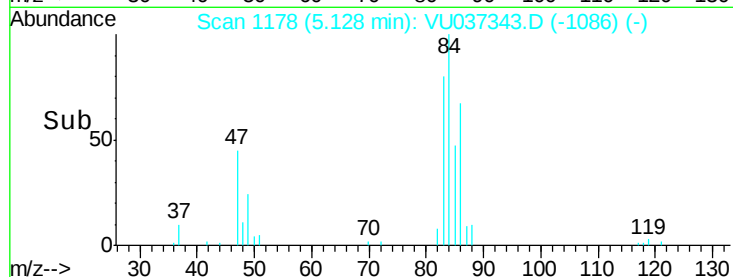
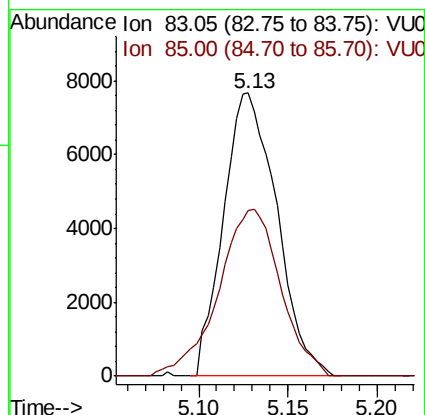
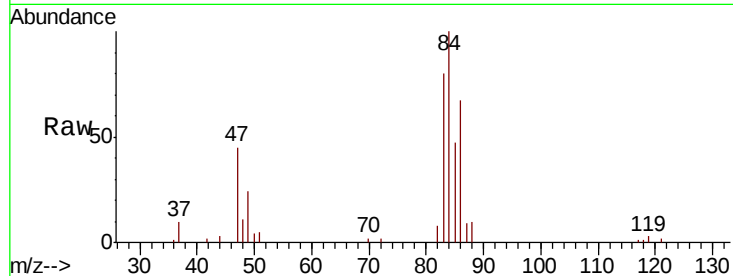




#25
Chloroform
Concen: 0.736 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037343.D
Acq: 19 Mar 2020 17:52

Instrument :
MSVOA_U
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Tot Ion: 83 Resp: 15920
Ion Ratio Lower Upper
83 100
85 58.5 44.7 82.9



#38
Bromodichloromethane
Concen: 0.161 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VU037343.D
Acq: 19 Mar 2020 17:52

Tgt Ion: 83 Resp: 2595
Ion Ratio Lower Upper
83 100
85 71.7 45.8 85.0
127 11.9 7.0 10.6#

