

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037671.D
 Acq On : 10 Apr 2020 14:31
 Operator : JC/MD
 Sample : L2212-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 23:31:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	512434	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	480528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	229097	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	182728	40.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.58%
7) Chloroethane-d5	1.93	69	154049	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.10%
11) 1,1-Dichloroethene-d2	2.59	63	234289	32.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.18%
21) 2-Butanone-d5	4.66	46	354286	97.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.61%
24) Chloroform-d	5.10	84	301649	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
26) 1,2-Dichloroethane-d4	5.74	65	217703	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
32) Benzene-d6	5.76	84	649602	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
36) 1,2-Dichloropropane-d6	6.72	67	222746	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.92	98	584394	44.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.16%
43) trans-1,3-Dichloropropene-	8.20	79	113967	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
47) 2-Hexanone-d5	8.65	63	259598	96.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	308686	46.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.88%
64) 1,2-Dichlorobenzene-d4	12.20	152	213113	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%

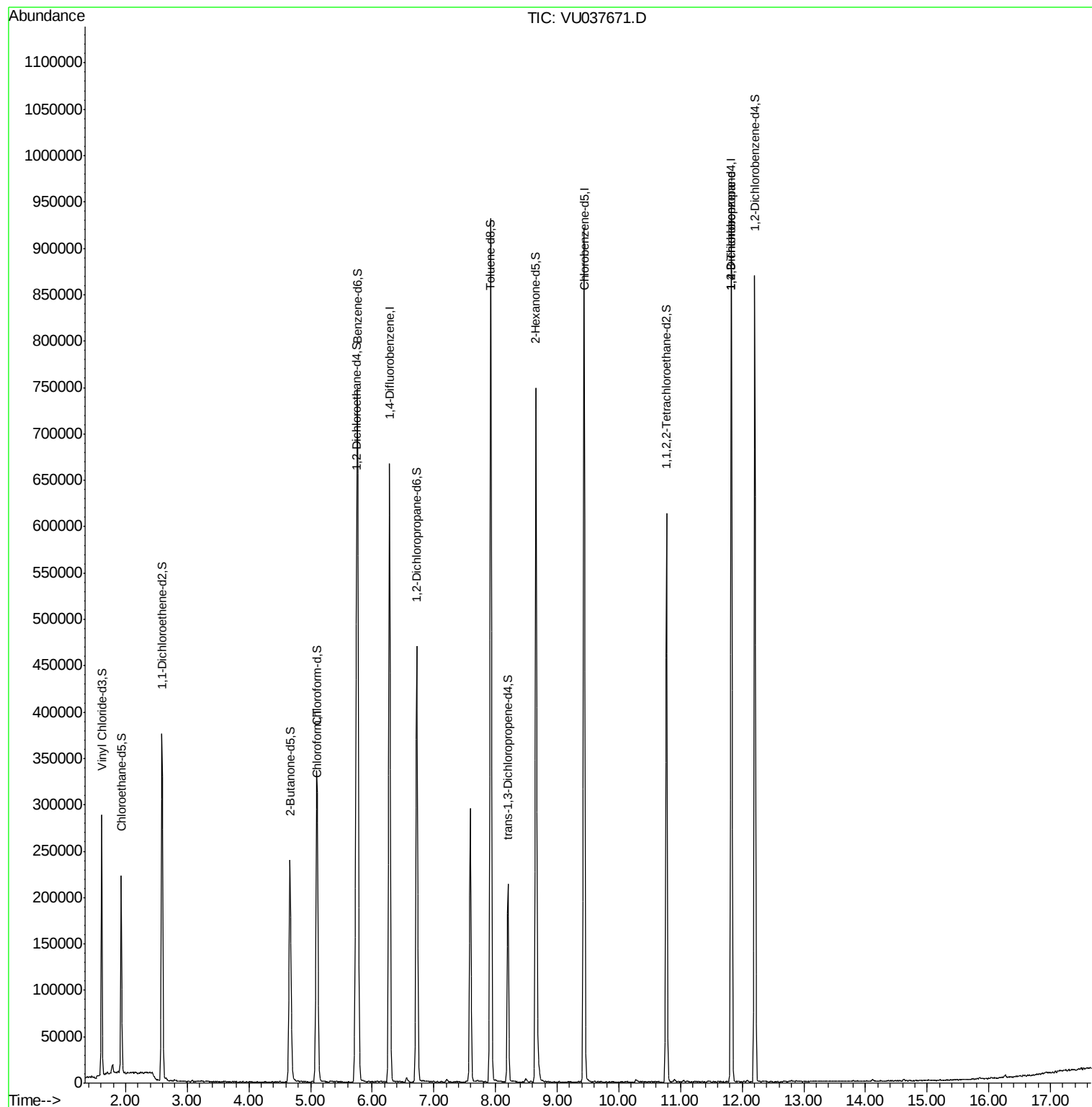
Target Compounds					Ovalue
25) Chloroform	5.12	83	5962	0.920 ug/L	88
59) 1,2,3-Trichloropropane	11.83	75	31923	5.848 ug/L	96

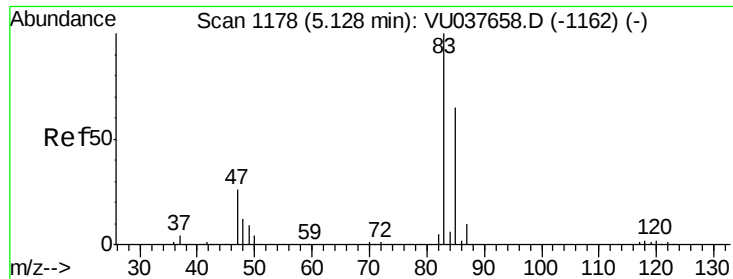
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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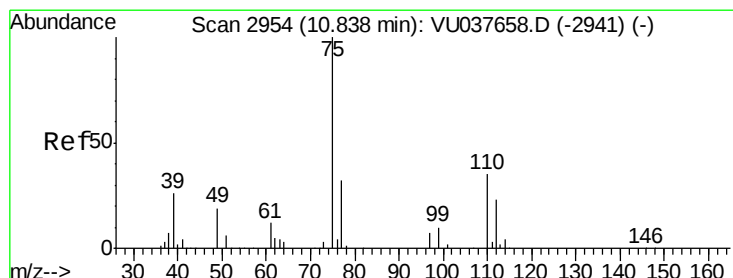
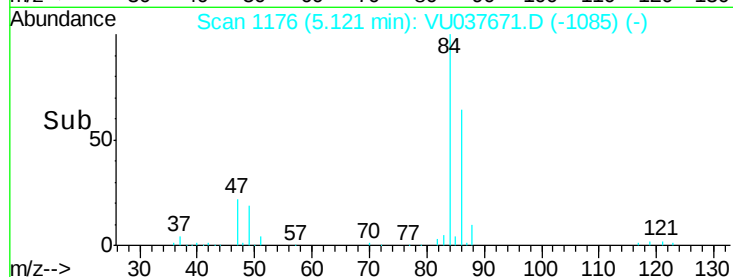
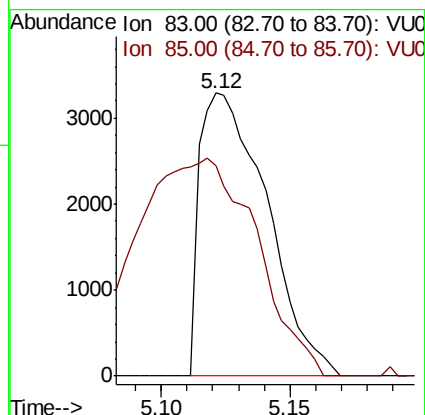
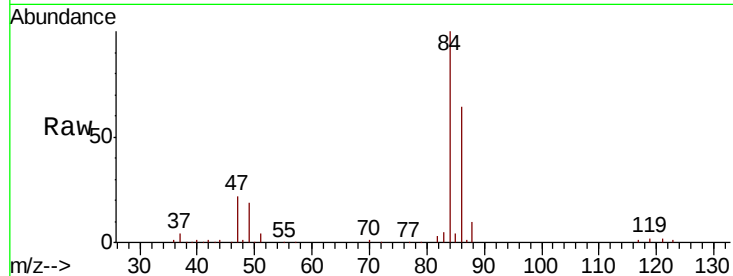




#25
Chloroform
Concen: 0.920 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VU037671.D
Acq: 10 Apr 2020 14:31

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 5962
Ion Ratio Lower Upper
83 100
85 74.5 45.5 84.5



#59
1,2,3-Trichloropropane
Concen: 5.848 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037671.D
Acq: 10 Apr 2020 14:31

Tgt Ion: 75 Resp: 31923
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4

