

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037909.D
 Acq On : 29 Apr 2020 13:07
 Operator : JC/MD
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 01:20:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 01:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	677312	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	653565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	302390	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	214155	36.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.38%
7) Chloroethane-d5	1.93	69	199073	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.59	63	291297	30.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.82%
21) 2-Butanone-d5	4.66	46	414653	88.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.43%
24) Chloroform-d	5.10	84	387628	43.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.74	65	284307	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
32) Benzene-d6	5.76	84	847768	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.72	67	289975	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.82%
41) Toluene-d8	7.92	98	759259	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	134123	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
47) 2-Hexanone-d5	8.65	63	303187	90.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	415457	48.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	283229	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%

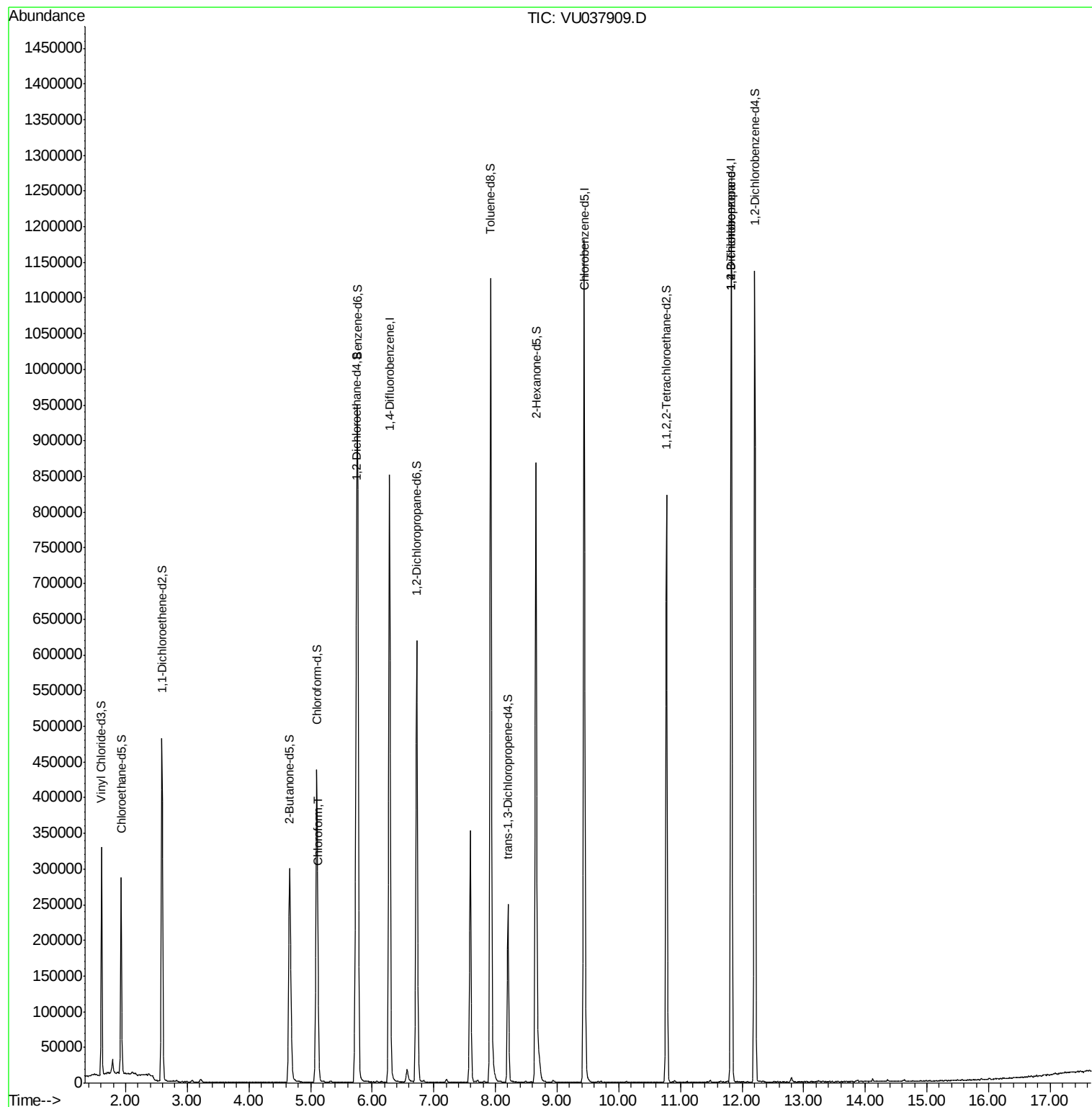
Target Compounds					Ovalue
25) Chloroform	5.13	83	20051	2.312 ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	42984	5.906 ug/L	95

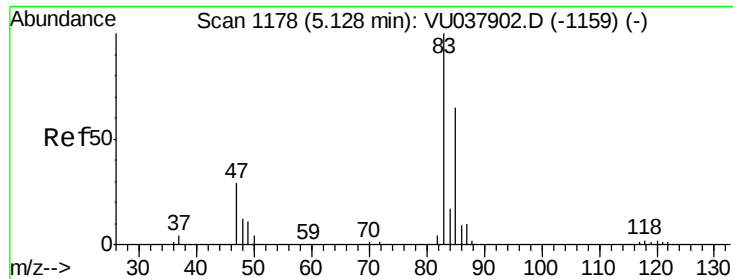
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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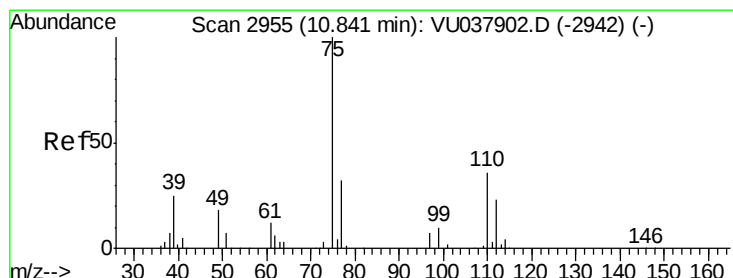
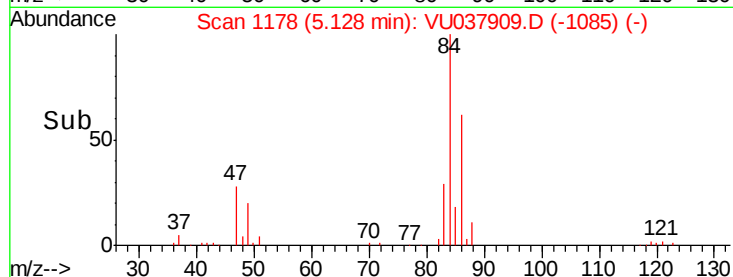
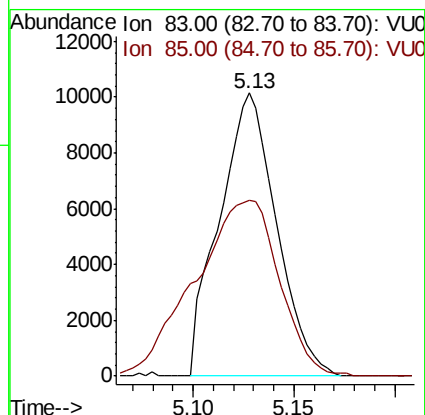
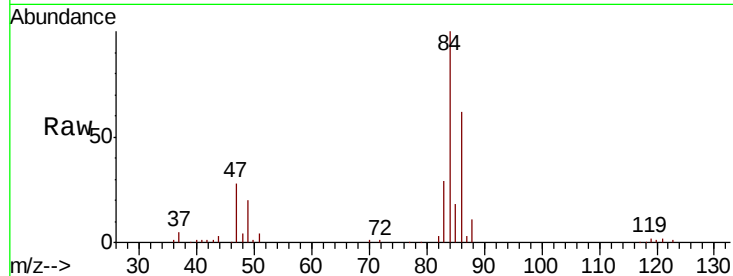




#25
Chloroform
Concen: 2.312 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037909.D
Acq: 29 Apr 2020 13:07

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 83 Resp: 20051
Ion Ratio Lower Upper
83 100
85 62.0 45.1 83.9



#59
1,2,3-Trichloropropane
Concen: 5.906 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037909.D
Acq: 29 Apr 2020 13:07

Tgt Ion: 75 Resp: 42984
Ion Ratio Lower Upper
75 100
77 34.8 25.8 38.6

