

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011620\
 Data File : VU036503.D
 Acq On : 16 Jan 2020 15:52
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jan 16 16:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 14:24:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	567256	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	536899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	248904	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	129719	35.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.54%
7) Chloroethane-d5	1.93	69	123250	38.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.42%
11) 1,1-Dichloroethene-d2	2.59	63	209140	29.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.24%#
21) 2-Butanone-d5	4.68	46	280392	88.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.68%
24) Chloroform-d	5.11	84	306457	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.72%
26) 1,2-Dichloroethane-d4	5.75	65	207750	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.36%
32) Benzene-d6	5.77	84	605181	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.73	67	200705	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.90%
41) Toluene-d8	7.93	98	575566	43.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.68%
43) trans-1,3-Dichloropropene-	8.21	79	102823	41.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.60%
47) 2-Hexanone-d5	8.67	63	217593	92.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	298012	43.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.78%
64) 1,2-Dichlorobenzene-d4	12.21	152	212336	43.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.62%

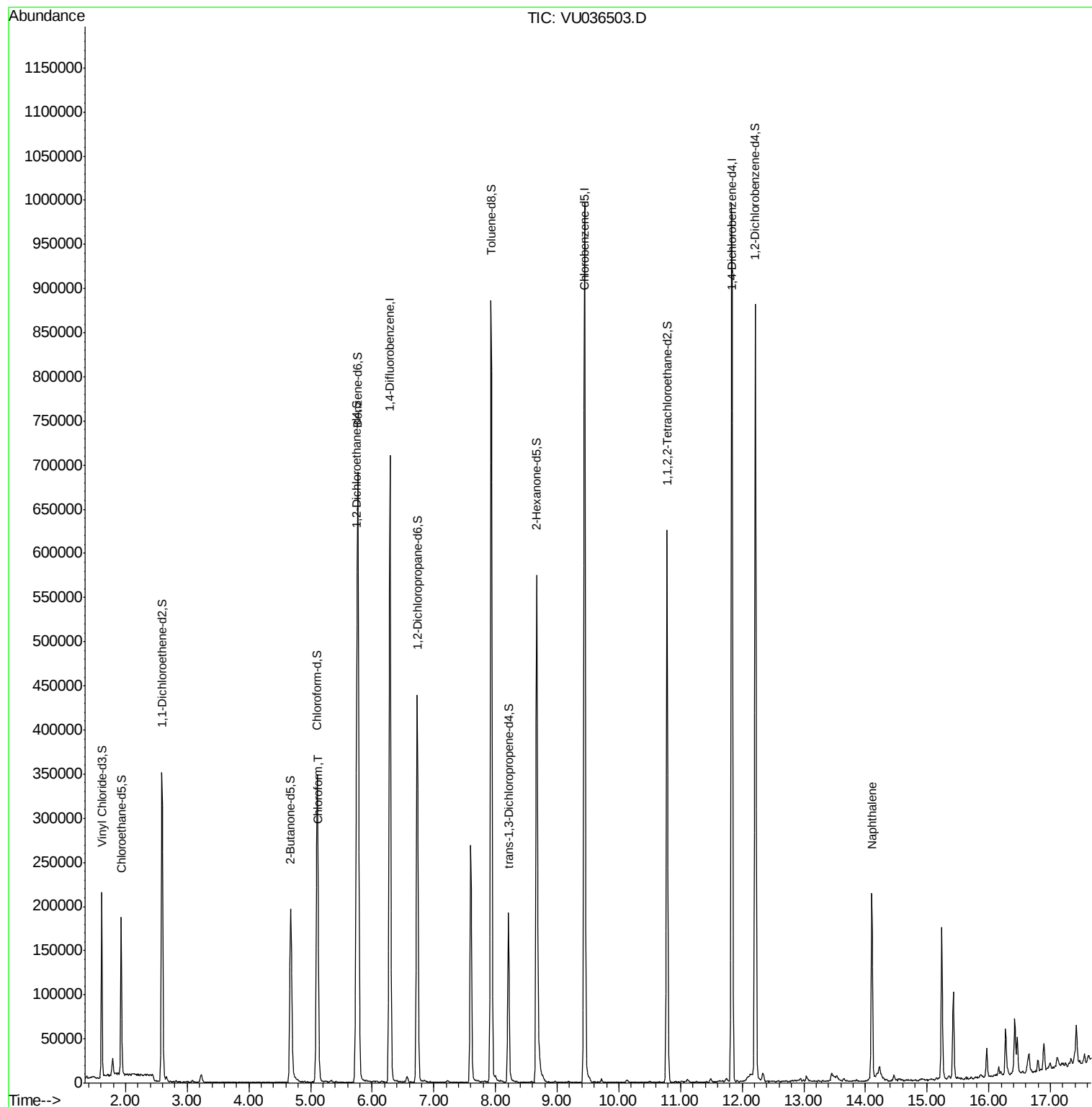
Target Compounds					Qvalue
25) Chloroform	5.13	83	7129	0.963 ug/L	88
69) Naphthalene	14.11	128	161568	13.690 ug/L	99

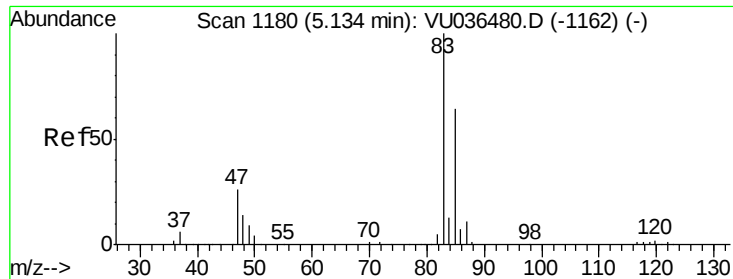
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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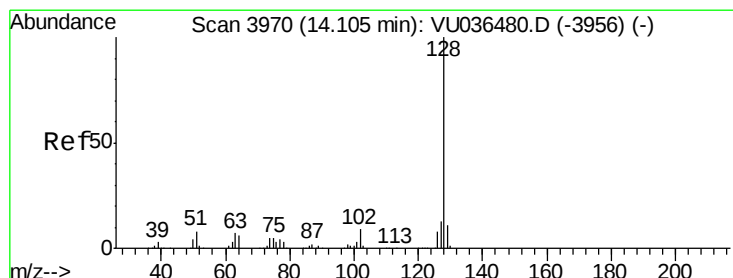
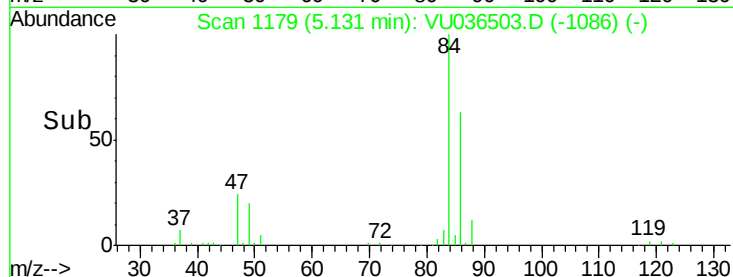
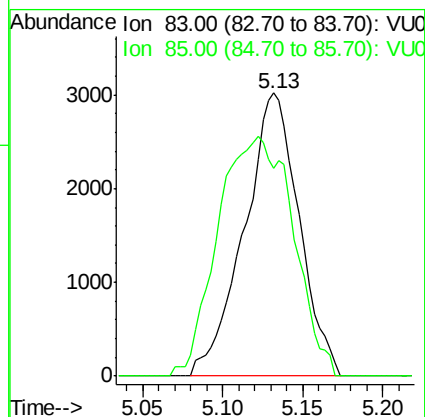
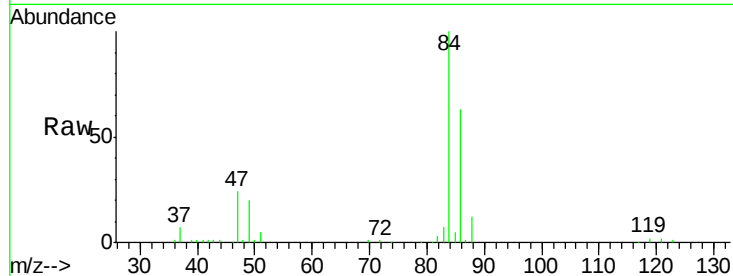




#25
Chloroform
Concen: 0.963 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036503.D
Acq: 16 Jan 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 7129
Ion Ratio Lower Upper
83 100
85 73.6 45.1 83.9



#69
Naphthalene
Concen: 13.690 ug/L
RT: 14.11 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036503.D
Acq: 16 Jan 2020 15:52

Tgt Ion: 128 Resp: 161568
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 10.2 8.6 12.8

