

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024830.D
 Acq On : 22 Jun 2018 12:15
 Operator : MD/SY
 Sample : VU0622WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Jun 23 01:11:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	298377	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	271905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72928	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.40%
7) Chloroethane-d5	1.68	69	66506	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.24%
11) 1,1-Dichloroethene-d2	2.27	63	118337	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.36%
21) 2-Butanone-d5	4.17	46	157043	108.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.94%
24) Chloroform-d	4.65	84	167367	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.31	65	122238	56.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.28%
32) Benzene-d6	5.35	84	347938	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.12%
36) 1,2-Dichloropropane-d6	6.33	67	115847	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.50%
41) Toluene-d8	7.57	98	331535	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%
43) trans-1,3-Dichloropropene-	7.85	79	55782	49.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.54%
47) 2-Hexanone-d5	8.31	63	122848	108.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.65%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168254	52.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	139482	57.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.06%

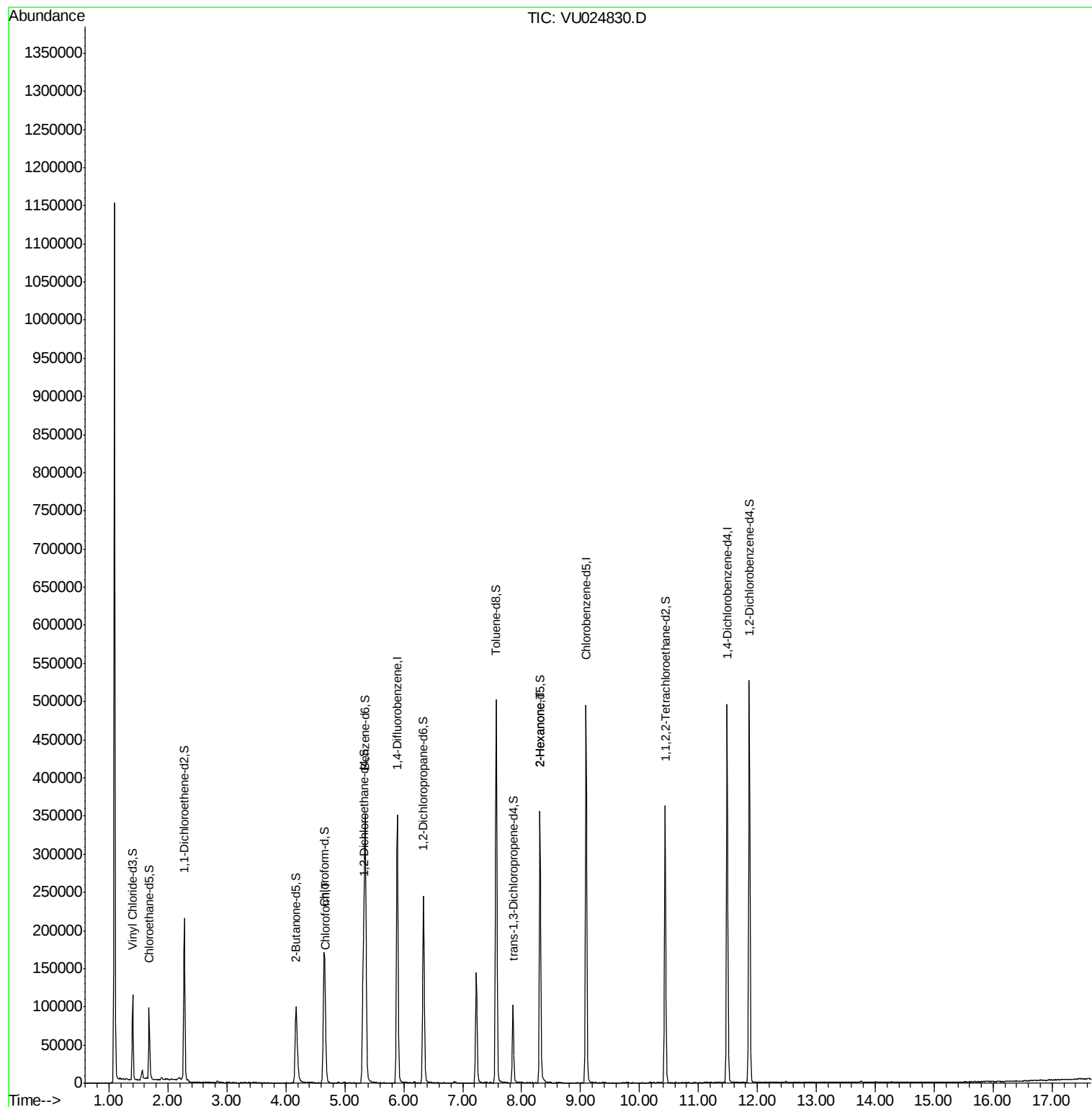
Target Compounds					Qvalue
25) Chloroform	4.68	83	9388	2.471 ug/L	96
48) 2-Hexanone	8.31	43	14476	5.402 ug/L #	67

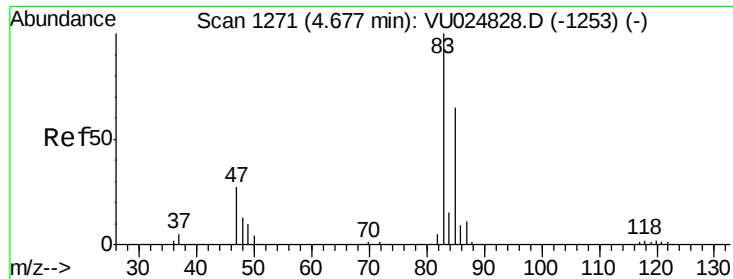
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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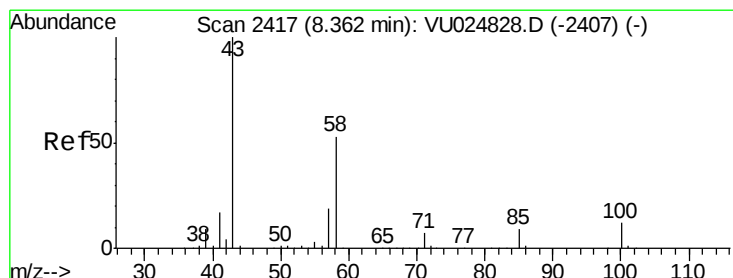
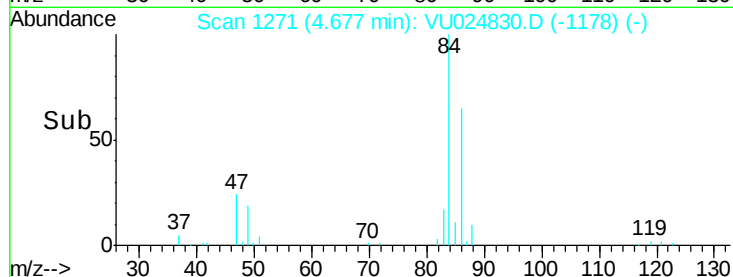
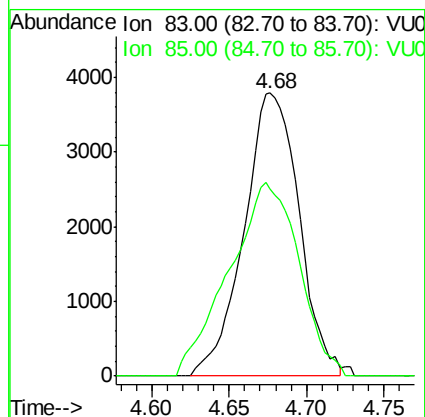
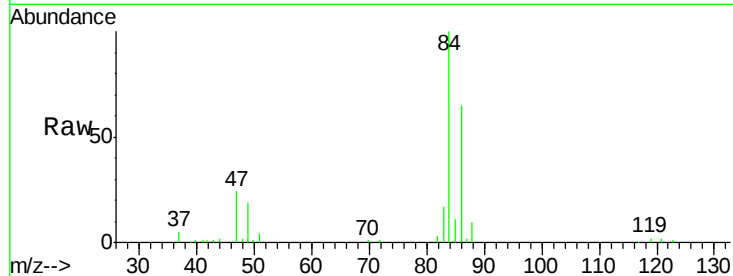




#25
Chloroform
Concen: 2.471 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU024830.D
Acq: 22 Jun 2018 12:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Tgt Ion: 83 Resp: 9388
Ion Ratio Lower Upper
83 100
85 66.4 44.4 82.5



#48
2-Hexanone
Concen: 5.402 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024830.D
Acq: 22 Jun 2018 12:15

Tgt Ion: 43 Resp: 14476
Ion Ratio Lower Upper
43 100
58 24.9 42.6 63.8#
57 24.3 14.7 22.1#
100 0.0 9.0 13.4#

