

Data File : VU024920.D
Acq On : 26 Jun 2018 12:05
Operator : MD/SY
Sample : VU0626MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Jun 27 01:09:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 27 01:09:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	358498	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	315252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	151163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73672	35.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.80%
7) Chloroethane-d5	1.68	69	69596	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.28	63	131813	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.30%
21) 2-Butanone-d5	4.18	46	169554	97.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.89%
24) Chloroform-d	4.65	84	182519	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.31	65	138743	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.02%
32) Benzene-d6	5.35	84	379003	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
36) 1,2-Dichloropropane-d6	6.34	67	123820	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.24%
41) Toluene-d8	7.57	98	356369	46.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.02%
43) trans-1,3-Dichloropropene-	7.85	79	59234	45.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.18%
47) 2-Hexanone-d5	8.31	63	130583	99.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.61%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176366	47.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	146888	50.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.72%

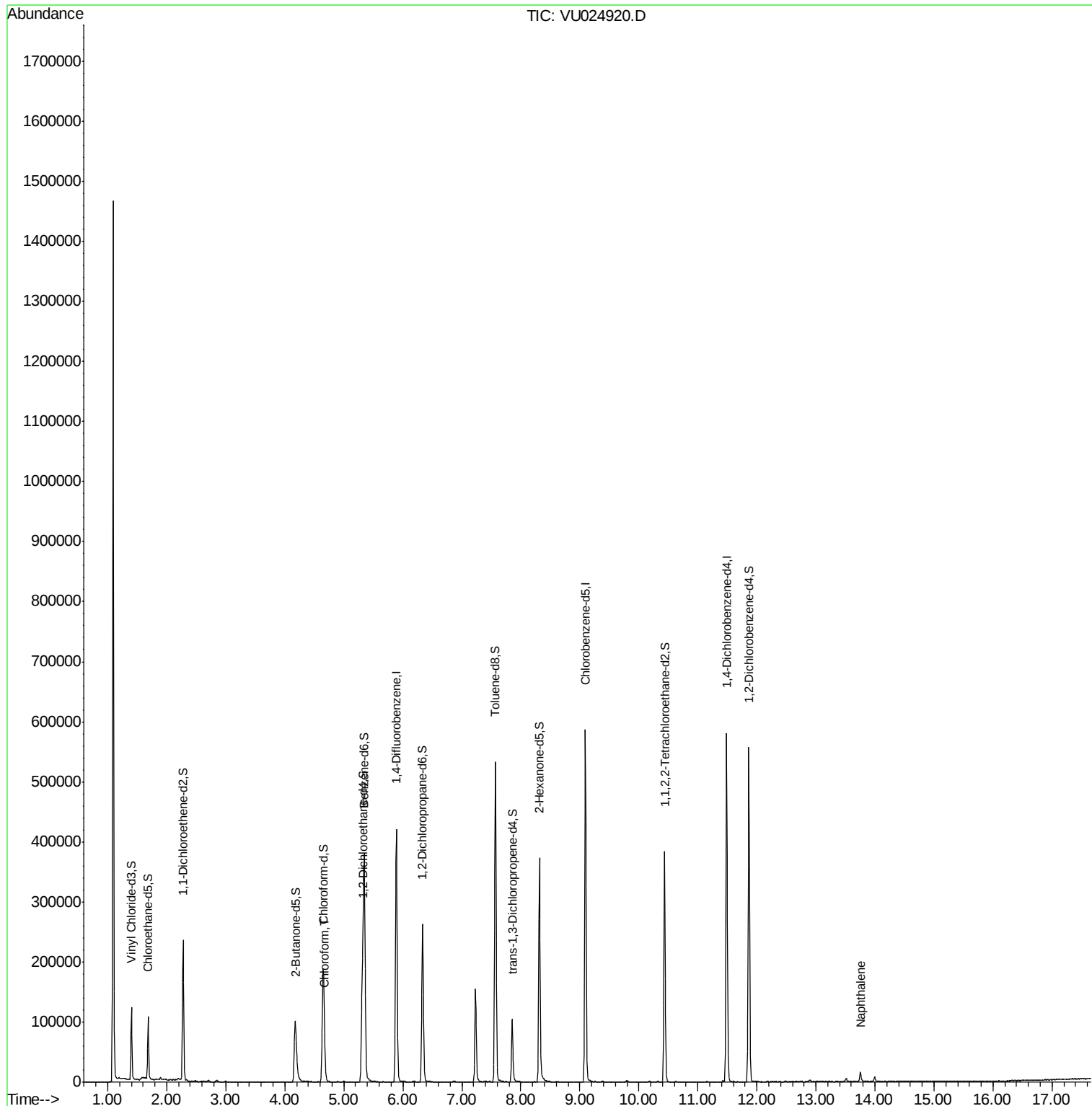
Target Compounds					Qvalue
25) Chloroform	4.68	83	12285	2.691 ug/L	97
69) Naphthalene	13.75	128	15642	1.677 ug/L #	95

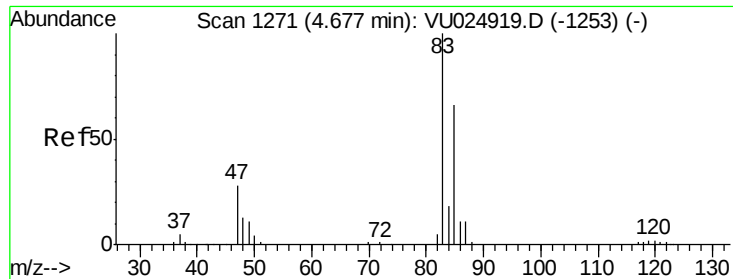
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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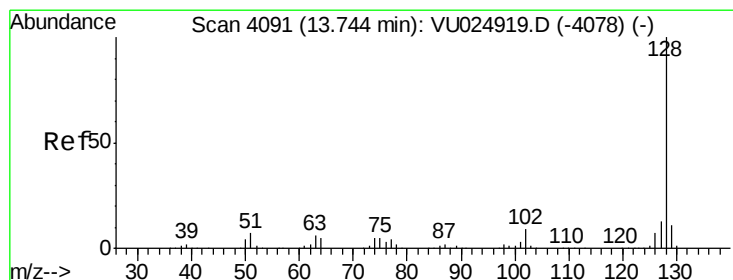
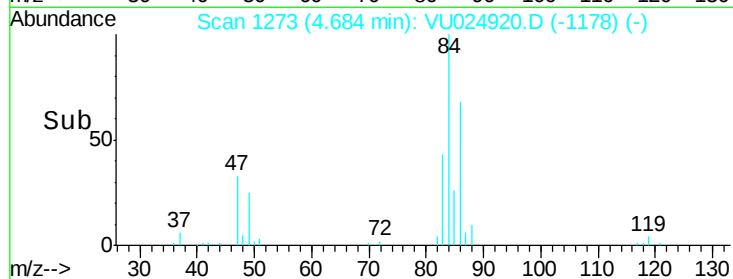
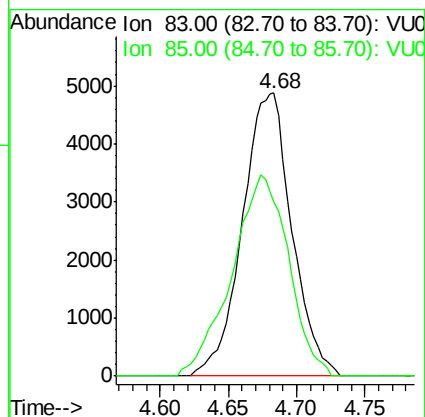
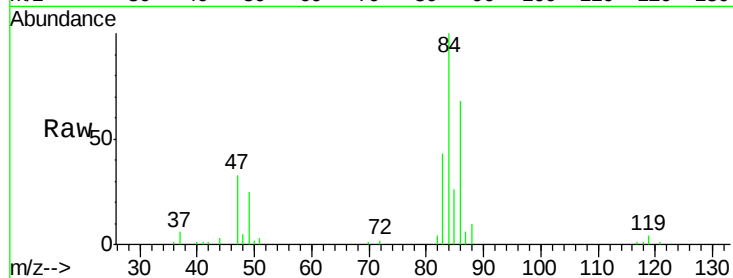




#25
Chloroform
Concen: 2.691 ug/L
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VU024920.D
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Instrument :
MSVOA_U
ClientSampled :
VBLK51

Tgt Ion: 83 Resp: 12285
Ion Ratio Lower Upper
83 100
85 61.5 44.4 82.5



#69
Naphthalene
Concen: 1.677 ug/L
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU024920.D
Acq: 26 Jun 2018 12:05

Tgt Ion: 128 Resp: 15642
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.4
129 8.6 8.7 13.1#

