

Data File : VU034919.D
Acq On : 03 Oct 2019 17:19
Operator : JC/SP
Sample : K5028-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 04 06:44:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 04 06:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	495053	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	481533	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	193384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	126555	31.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.62%
7) Chloroethane-d5	1.67	69	98061	32.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.40%#
11) 1,1-Dichloroethene-d2	2.26	63	175285	24.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.86%#
21) 2-Butanone-d5	4.15	46	182508	62.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.27%
24) Chloroform-d	4.62	84	203256	31.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.84%#
26) 1,2-Dichloroethane-d4	5.29	65	145838	33.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.40%#
32) Benzene-d6	5.32	84	452886	33.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.88%#
36) 1,2-Dichloropropane-d6	6.31	67	150714	33.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.44%#
41) Toluene-d8	7.54	98	413447	32.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.10%#
43) trans-1,3-Dichloropropene-	7.83	79	65632	32.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.58%
47) 2-Hexanone-d5	8.29	63	133161	62.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	200412	31.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.14%#
64) 1,2-Dichlorobenzene-d4	11.84	152	139041	35.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.04%#

Target Compounds

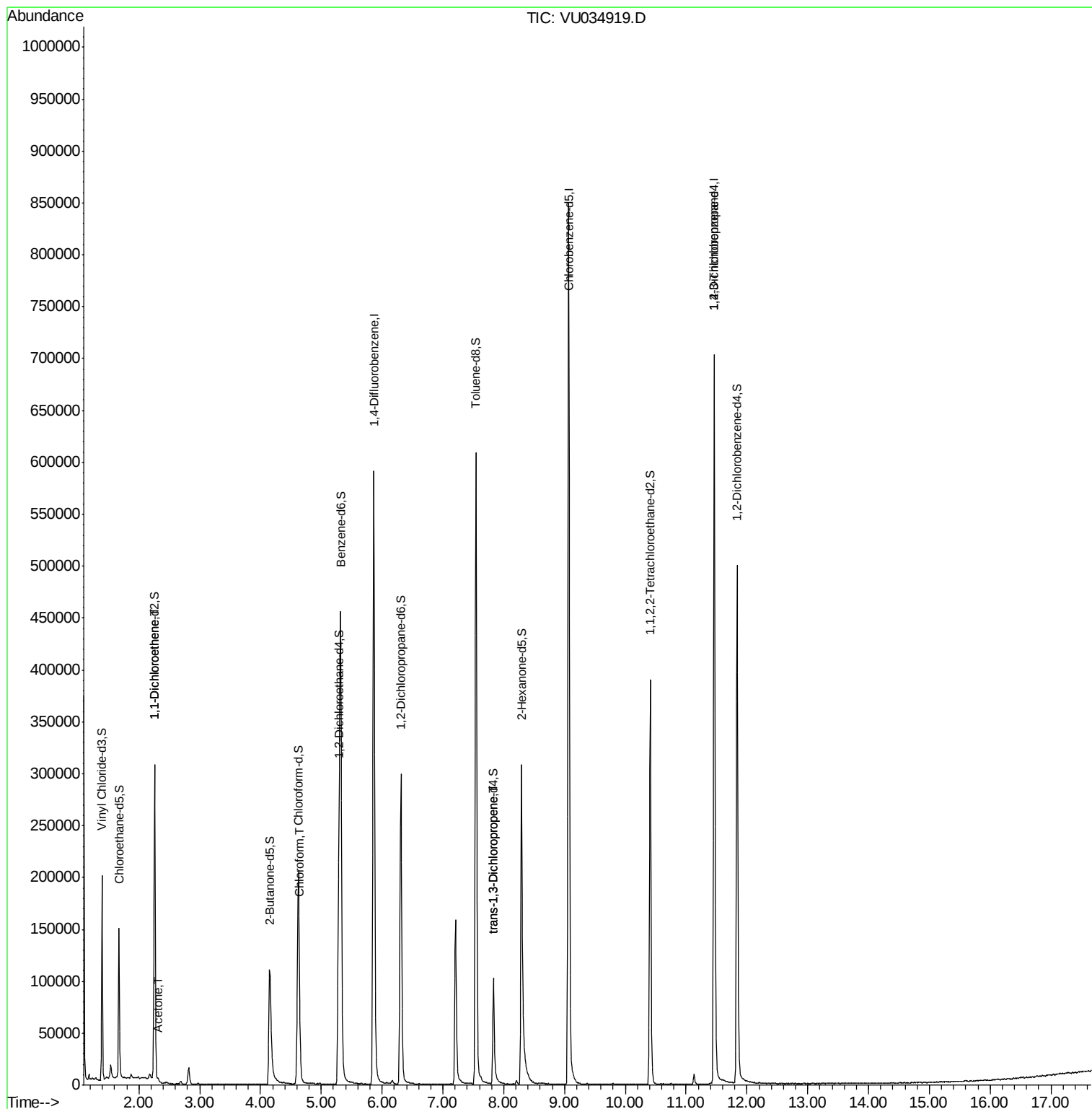
					Qvalue
12) 1,1-Dichloroethene	2.26	96	1856	0.652 ug/L #	1
13) Acetone	2.31	43	1418	0.511 ug/L	74
25) Chloroform	4.65	83	12822	1.958 ug/L	99
44) trans-1,3-Dichloropropene	7.83	75	3604	0.692 ug/L	85
59) 1,2,3-Trichloropropane	11.46	75	24793	4.892 ug/L	92

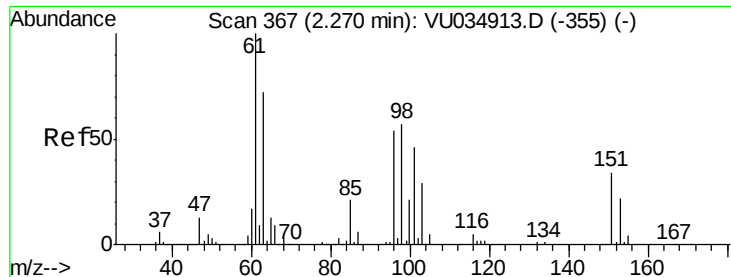
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU034919.D
Acq On : 03 Oct 2019 17:19
Operator : JC/SP
Sample : K5028-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 04 06:44:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 04 06:39:51 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.652 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: VU034919.D

Acq: 03 Oct 2019 17:19

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

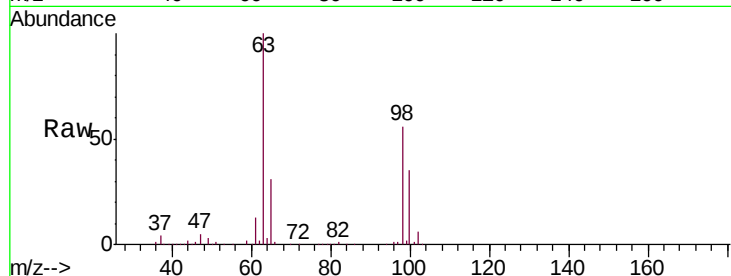
Tgt Ion: 96 Resp: 1856

Ion Ratio Lower Upper

96 100

61 1145.2 131.2 243.6#

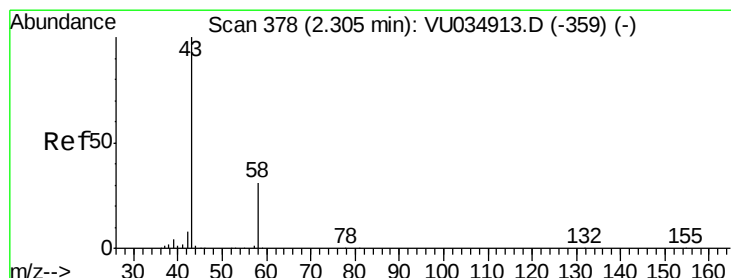
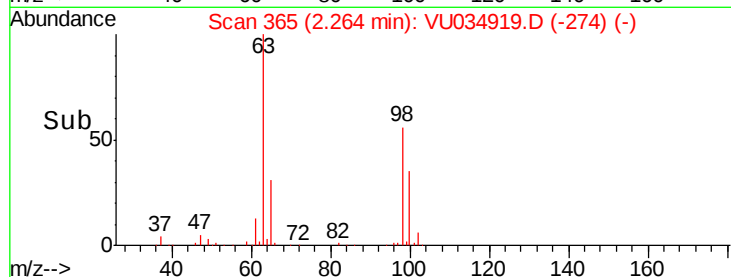
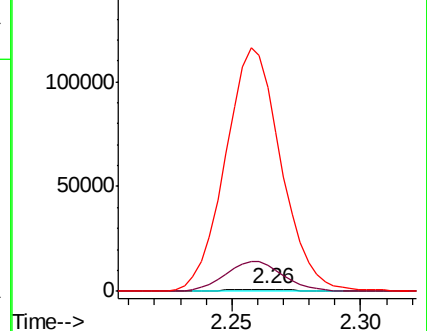
63 8808.7 97.6 181.2#



Abundance Ion 96.00 (95.70 to 96.70): VU034919.D (-365) (-)

Ion 61.00 (60.70 to 61.70): VU034919.D (-365) (-)

Ion 63.00 (62.70 to 63.70): VU034919.D (-365) (-)



#13

Acetone

Concen: 0.511 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU034919.D

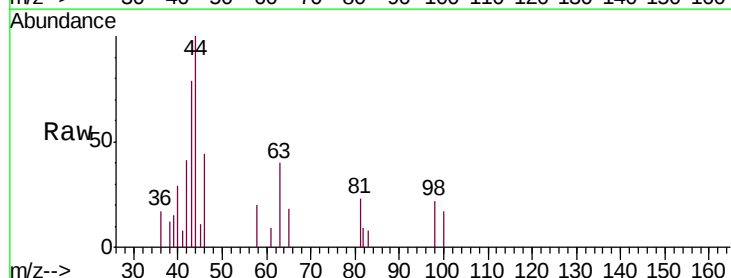
Acq: 03 Oct 2019 17:19

Tgt Ion: 43 Resp: 1418

Ion Ratio Lower Upper

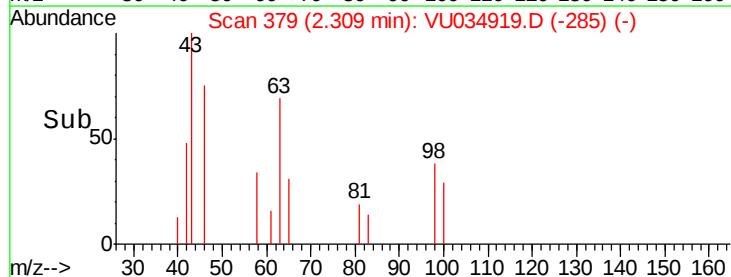
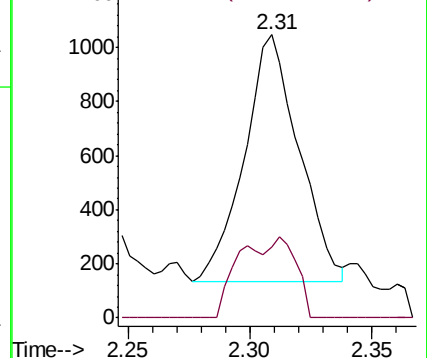
43 100

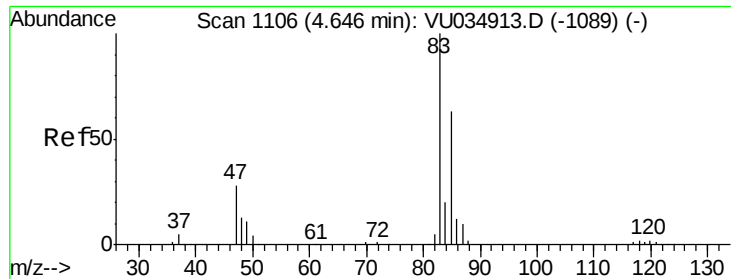
58 16.4 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VU034919.D (-379) (-)

Ion 58.00 (57.70 to 58.70): VU034919.D (-379) (-)

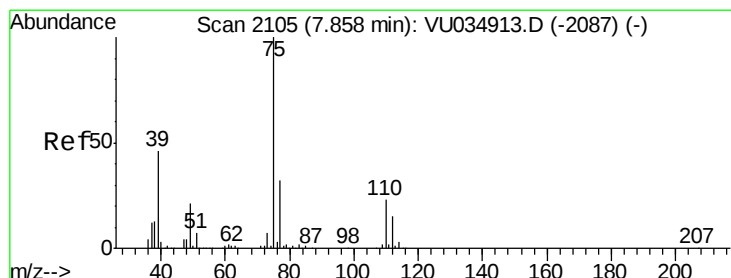
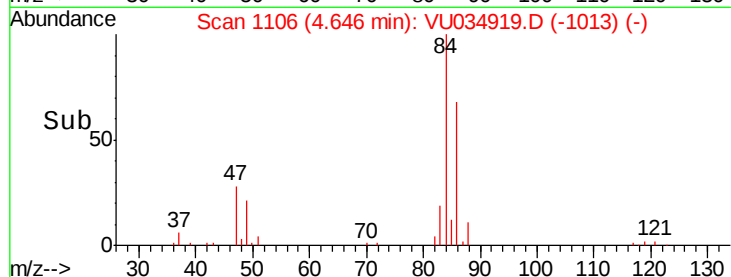
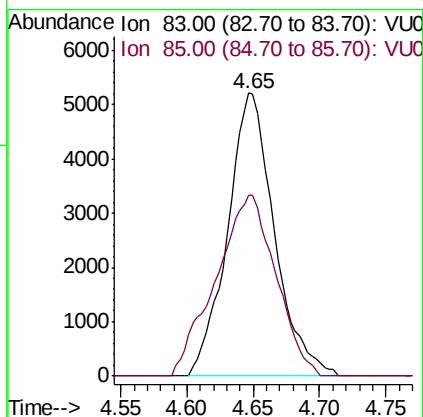
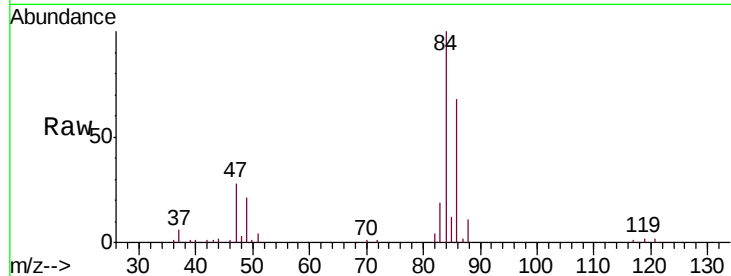




#25
Chloroform
Concen: 1.958 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VU034919.D
Acq: 03 Oct 2019 17:19

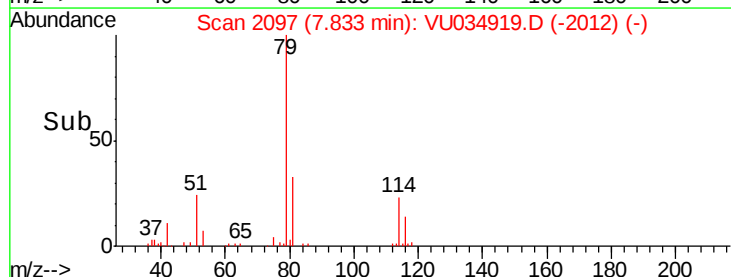
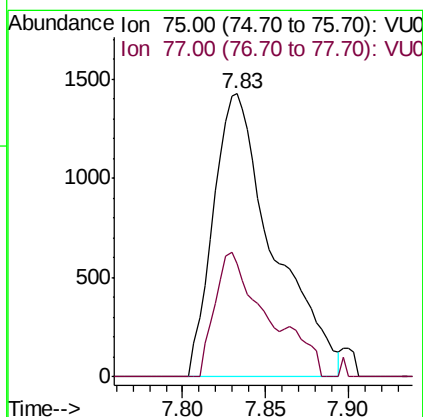
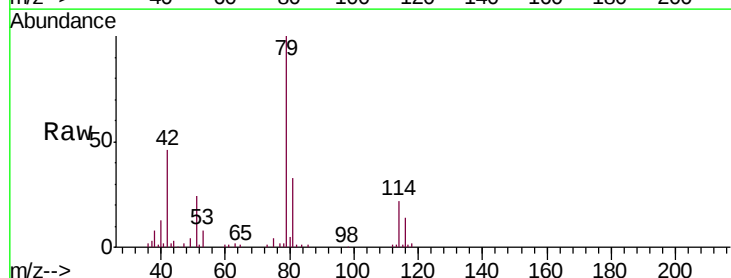
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

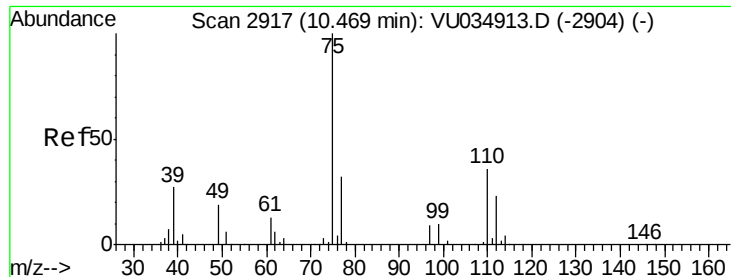
Tgt Ion: 83 Resp: 12822
Ion Ratio Lower Upper
83 100
85 64.0 44.2 82.2



#44
trans-1,3-Dichloropropene
Concen: 0.692 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU034919.D
Acq: 03 Oct 2019 17:19

Tgt Ion: 75 Resp: 3604
Ion Ratio Lower Upper
75 100
77 39.8 22.2 41.2





#59

1,2,3-Trichloropropane

Concen: 4.892 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

Lab File: VU034919.D

Acq: 03 Oct 2019 17:19

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 24793

Ion Ratio Lower Upper

75 100

77 36.3 25.7 38.5

