

Data File : VU034606.D
Acq On : 17 Sep 2019 11:31
Operator : JC/SP
Sample : K4838-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMF6

Quant Time: Sep 18 04:33:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 18 04:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	239804	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	220738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	86767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47881	41.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.78%
7) Chloroethane-d5	1.67	69	42906	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.44%
11) 1,1-Dichloroethene-d2	2.26	63	77489	32.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.46%
21) 2-Butanone-d5	4.15	46	126375	96.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.87%
24) Chloroform-d	4.62	84	121165	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.28	65	79046	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
32) Benzene-d6	5.32	84	228675	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
36) 1,2-Dichloropropane-d6	6.31	67	87198	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.52%
41) Toluene-d8	7.54	98	213875	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.83	79	41508	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.32%
47) 2-Hexanone-d5	8.29	63	84405	86.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	127829	45.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.56%
64) 1,2-Dichlorobenzene-d4	11.84	152	72242	46.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.34%

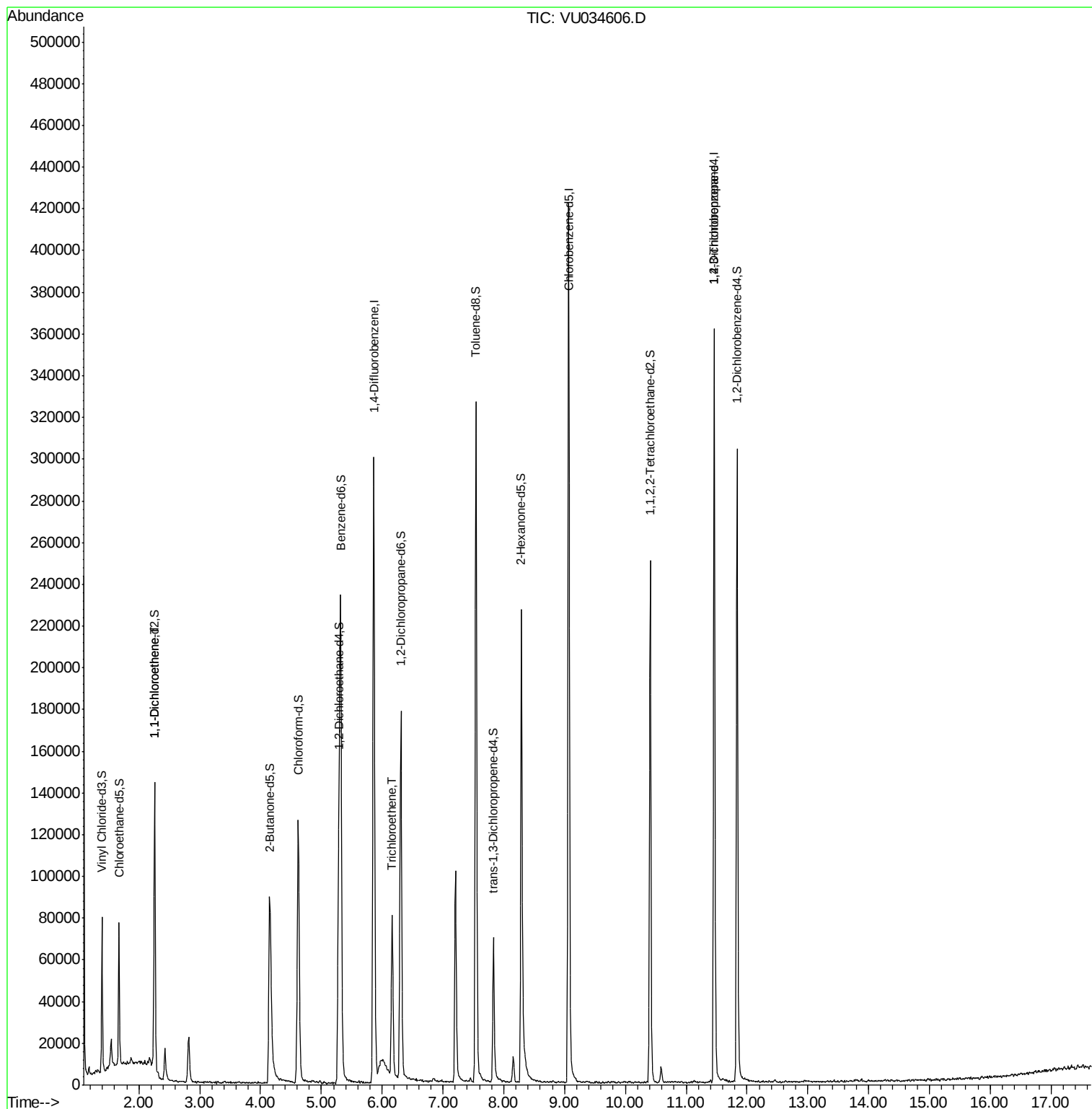
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.26	96	1823	1.599	ug/L	# 1
34) Trichloroethene	6.16	95	26233	18.808	ug/L	97
59) 1,2,3-Trichloropropane	11.46	75	14144	6.093	ug/L	92

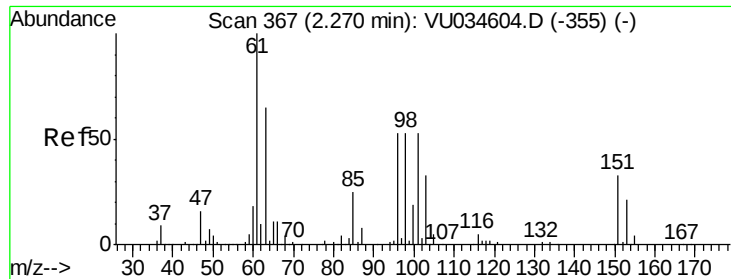
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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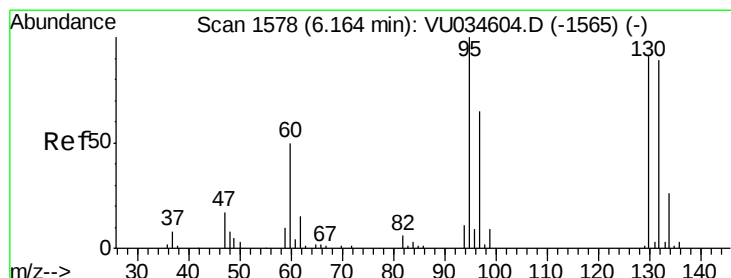
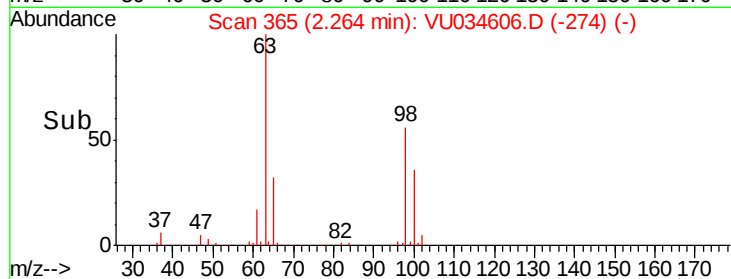
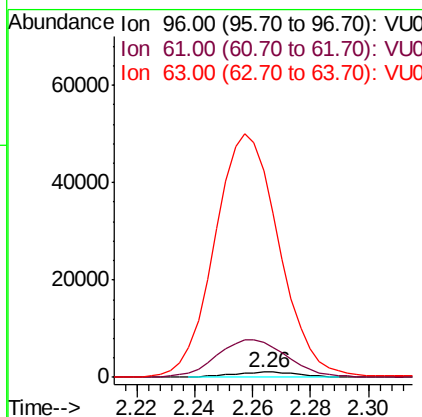
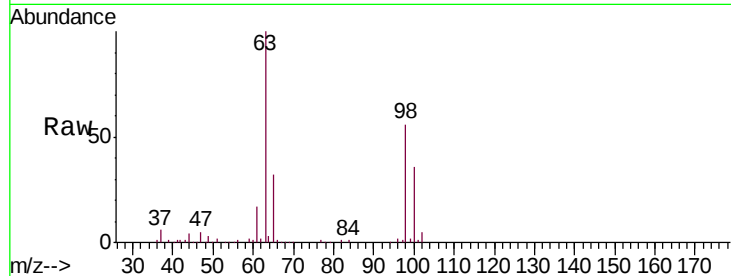




#12
 1,1-Dichloroethene
 Concen: 1.599 ug/L
 RT: 2.26 min Scan# 365
 Delta R.T. -0.01 min
 Lab File: VU034606.D
 Acq: 17 Sep 2019 11:31

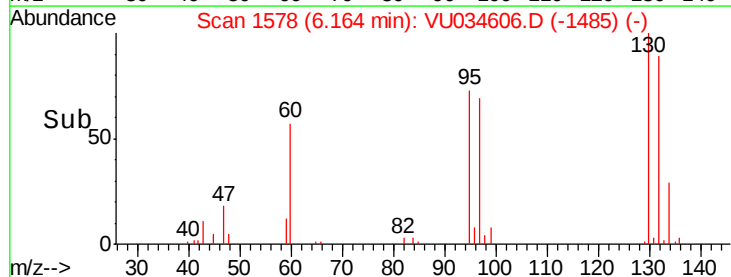
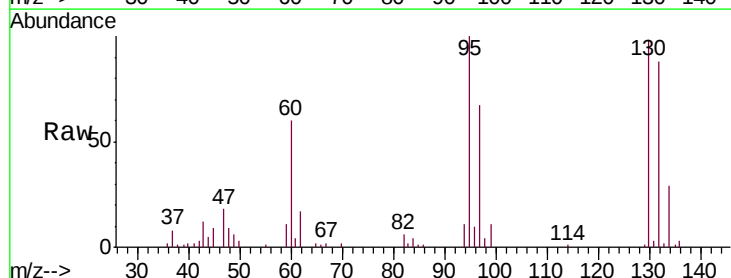
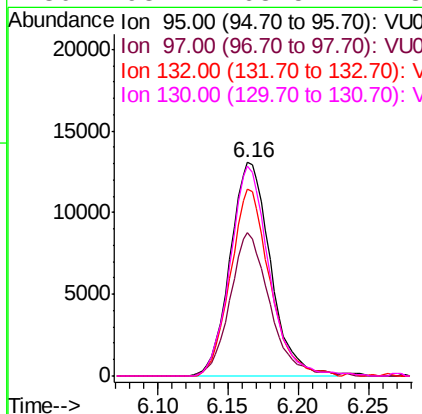
Instrument :
 MSVOA_U
 ClientSampleId :
 COMF6

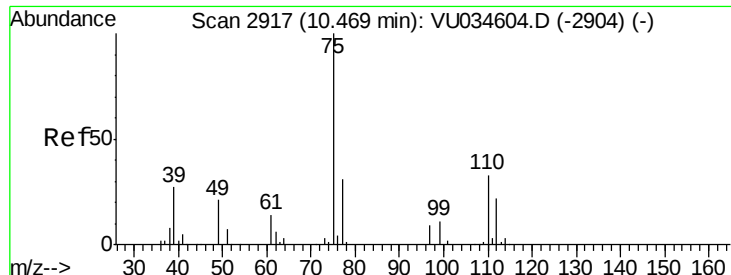
Tgt Ion: 96 Resp: 1823
 Ion Ratio Lower Upper
 96 100
 61 701.0 117.8 218.8#
 63 4099.9 83.8 155.6#



#34
 Trichloroethene
 Concen: 18.808 ug/L
 RT: 6.16 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VU034606.D
 Acq: 17 Sep 2019 11:31

Tgt Ion: 95 Resp: 26233
 Ion Ratio Lower Upper
 95 100
 97 67.4 45.4 84.4
 132 87.5 65.2 121.0
 130 98.2 68.5 127.3





#59

1,2,3-Trichloropropane

Concen: 6.093 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

Lab File: VU034606.D

Acq: 17 Sep 2019 11:31

Instrument :

MSVOA_U

ClientSampleId :

COMF6

Tgt Ion: 75 Resp: 14144

Ion Ratio Lower Upper

75 100

77 36.9 26.1 39.1

