

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034591.D
 Acq On : 17 Sep 2019 02:20
 Operator : JC/SP
 Sample : K4838-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF6

Quant Time: Sep 17 05:34:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:01:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	261753	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	245202	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	97997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59515	47.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.26%
7) Chloroethane-d5	1.67	69	52218	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.52%
11) 1,1-Dichloroethene-d2	2.26	63	98778	38.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.46%
21) 2-Butanone-d5	4.15	46	159158	111.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.77%
24) Chloroform-d	4.62	84	152089	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.10%
26) 1,2-Dichloroethane-d4	5.29	65	96933	55.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.82%
32) Benzene-d6	5.32	84	282244	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.70%
36) 1,2-Dichloropropane-d6	6.31	67	108424	54.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.04%
41) Toluene-d8	7.54	98	268006	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.83	79	45555	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.16%
47) 2-Hexanone-d5	8.29	63	113974	104.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	160790	51.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.54%
64) 1,2-Dichlorobenzene-d4	11.84	152	94768	54.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.42%

Target Compounds

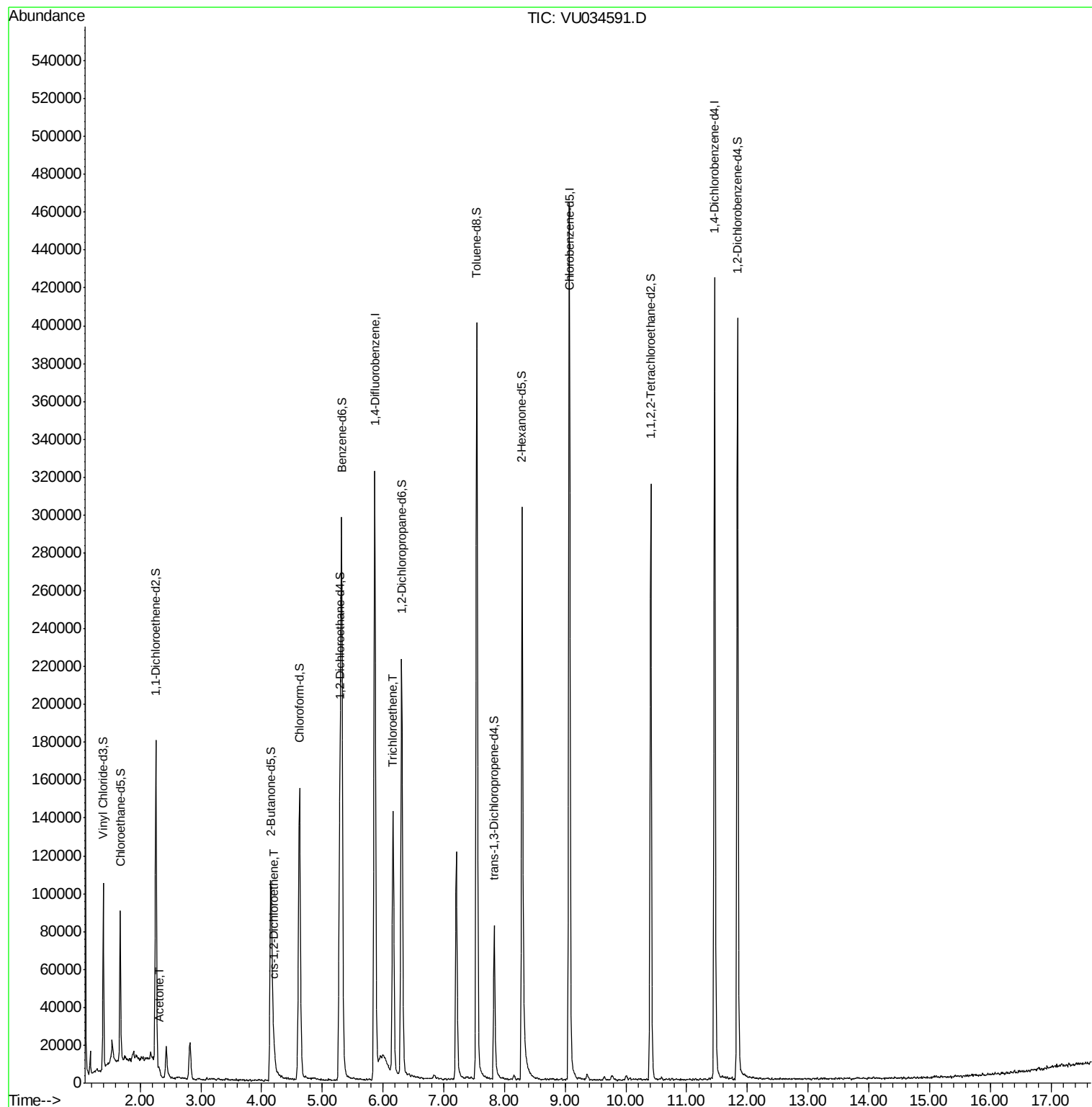
					Ovalue
13) Acetone	2.31	43	3804	2.973 ug/L	93
20) cis-1,2-Dichloroethene	4.20	96	3786	2.196 ug/L	88
34) Trichloroethene	6.16	95	49293	31.815 ug/L	94

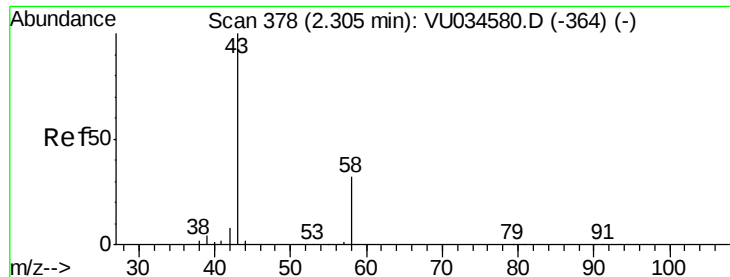
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.973 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU034591.D

Acq: 17 Sep 2019 02:20

Instrument :

MSVOA_U

ClientSampleId :

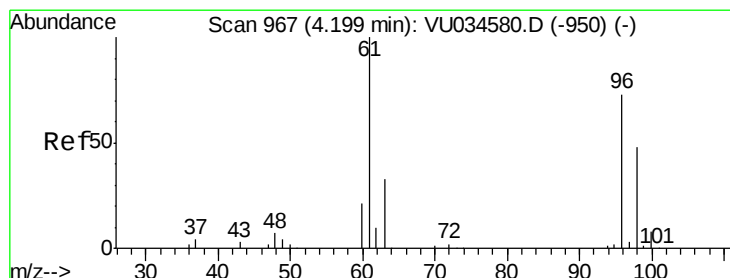
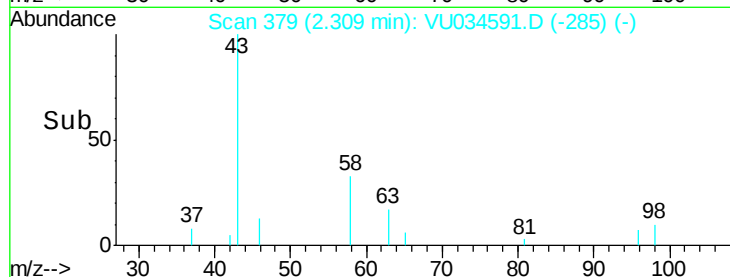
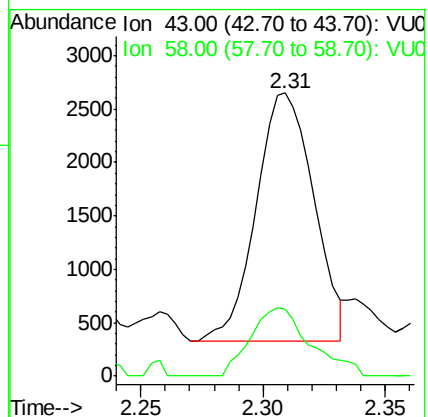
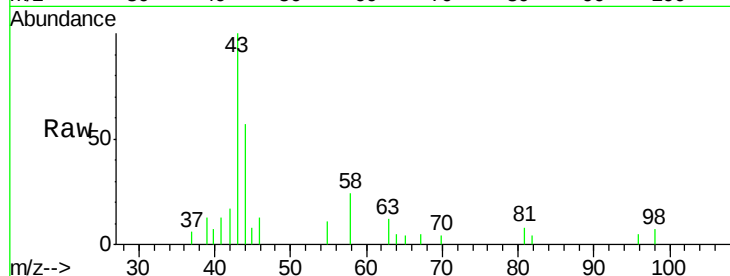
COMF6

Tot Ion: 43 Resp: 3804

Ion Ratio Lower Upper

43 100

58 28.7 0.0 65.0



#20

cis-1,2-Dichloroethene

Concen: 2.196 ug/L

RT: 4.20 min Scan# 968

Delta R.T. 0.00 min

Lab File: VU034591.D

Acq: 17 Sep 2019 02:20

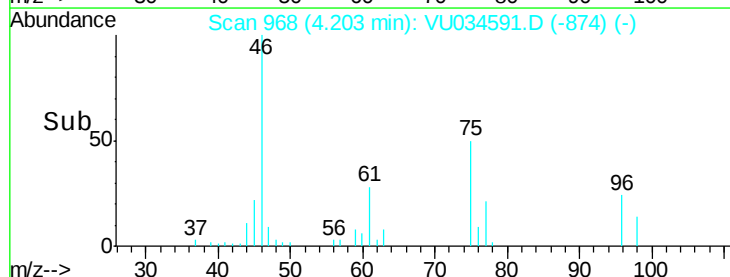
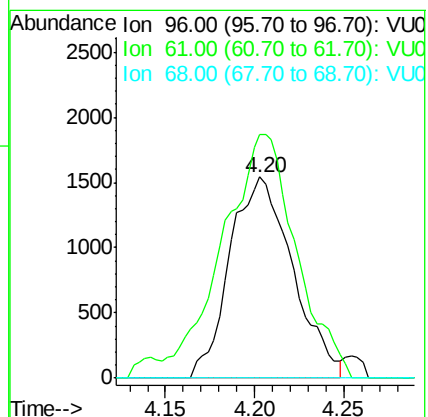
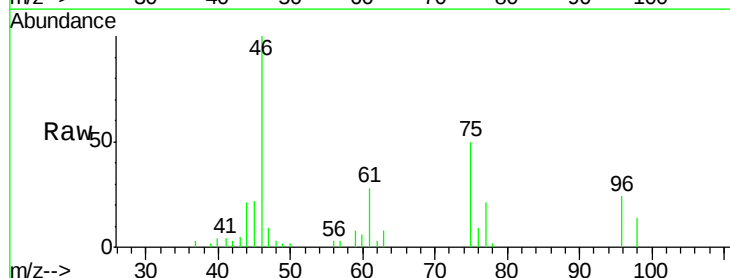
Tgt Ion: 96 Resp: 3786

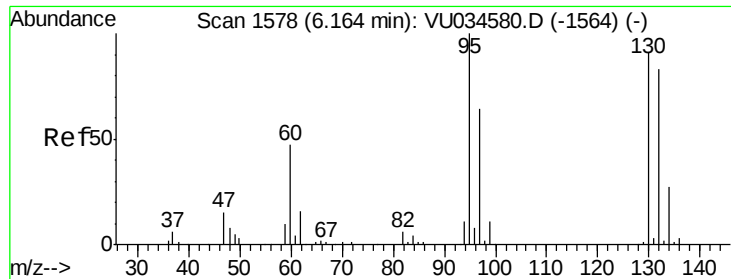
Ion Ratio Lower Upper

96 100

61 121.0 94.7 175.9

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 31.815 ug/L
 RT: 6.16 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VU034591.D
 Acq: 17 Sep 2019 02:20

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF6

Tot Ion:	95	Resp:	49293
Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.4	84.4
132	86.2	65.2	121.0
130	90.6	68.5	127.3

