

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034600.D
 Acq On : 17 Sep 2019 05:51
 Operator : JC/SP
 Sample : K4894-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMQ4

Quant Time: Sep 17 06:52:55 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	5.86	114	250507	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	234132	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	98397	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	53991	44.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.34%
7) Chloroethane-d5	1.67	69	47773	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.26	63	91171	36.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.74%
21) 2-Butanone-d5	4.15	46	147788	108.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.44%
24) Chloroform-d	4.62	84	136722	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
26) 1,2-Dichloroethane-d4	5.28	65	89291	53.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.66%
32) Benzene-d6	5.32	84	263761	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
36) 1,2-Dichloropropane-d6	6.31	67	98878	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.18%
41) Toluene-d8	7.54	98	244699	48.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.92%
43) trans-1,3-Dichloropropene-	7.83	79	43336	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.80%
47) 2-Hexanone-d5	8.29	63	105225	101.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.22%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	149990	50.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.18%
64) 1,2-Dichlorobenzene-d4	11.84	152	89087	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%

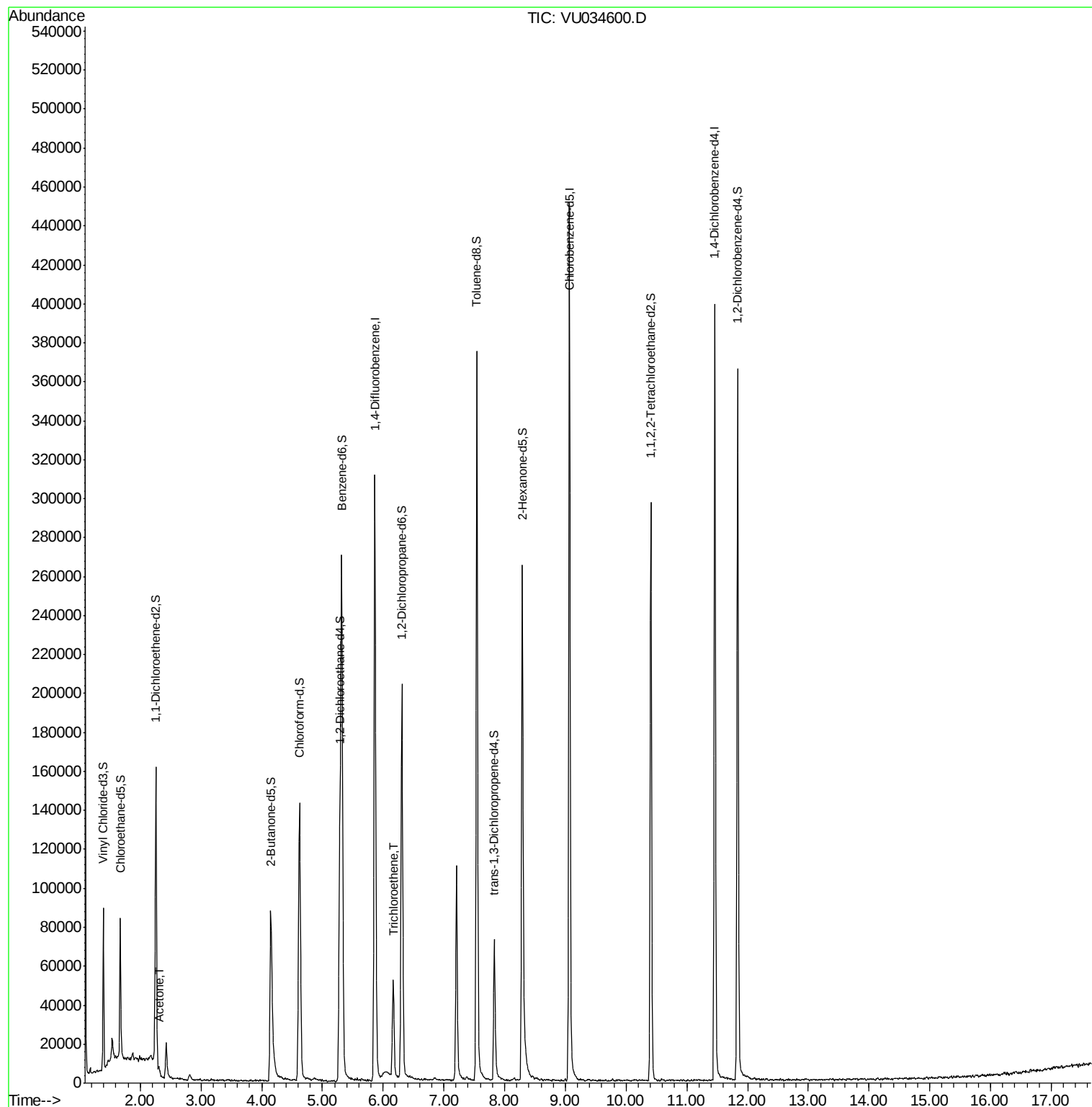
Target Compounds					Ovalue
13) Acetone	2.31	43	2717	2.218 ug/L	82
34) Trichloroethene	6.17	95	17549	11.862 ug/L	96

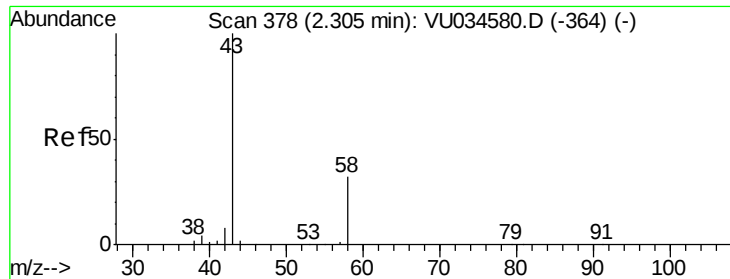
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.218 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.00 min

Lab File: VU034600.D

Acq: 17 Sep 2019 05:51

Instrument :

MSVOA_U

ClientSampled :

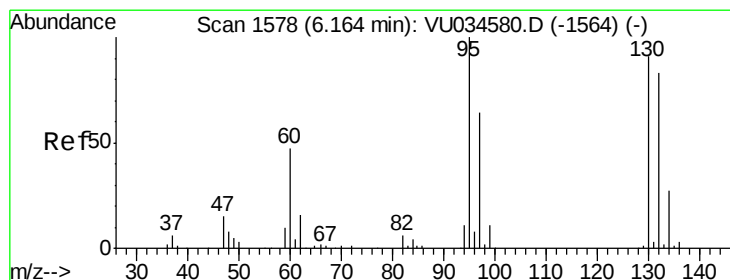
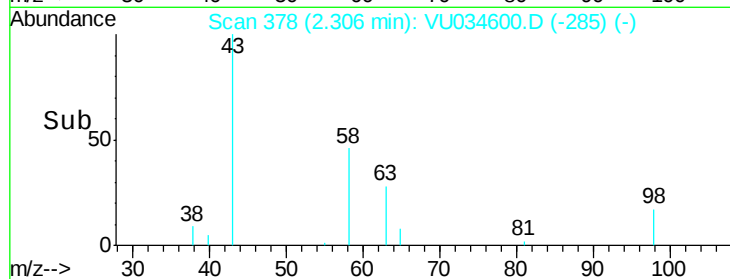
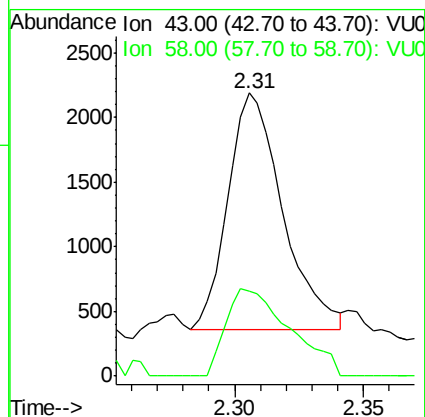
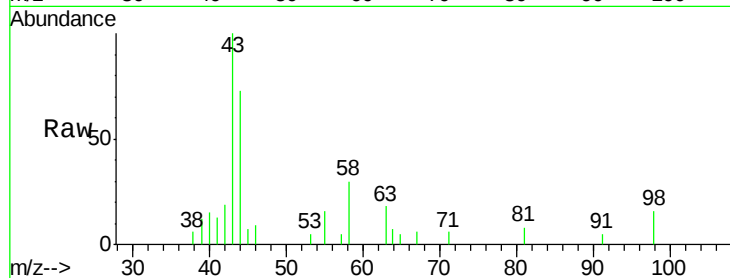
COMQ4

Tot Ion: 43 Resp: 2717

Ion Ratio Lower Upper

43 100

58 42.8 0.0 65.0



#34

Trichloroethene

Concen: 11.862 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 17549

Ion Ratio Lower Upper

95 100

97 59.9 45.4 84.4

132 87.7 65.2 121.0

130 95.9 68.5 127.3

