

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034594.D
 Acq On : 17 Sep 2019 03:31
 Operator : JC/SP
 Sample : K4838-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMM3

Quant Time: Sep 17 05:44:24 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	268441	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	245586	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	99414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59484	45.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.86%
7) Chloroethane-d5	1.67	69	51894	52.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.26	63	97081	36.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.28%
21) 2-Butanone-d5	4.15	46	157797	108.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.05%
24) Chloroform-d	4.62	84	147292	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
26) 1,2-Dichloroethane-d4	5.29	65	95556	53.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.52%
32) Benzene-d6	5.32	84	280795	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.31	67	105090	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.56%
41) Toluene-d8	7.54	98	264889	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%
43) trans-1,3-Dichloropropene-	7.83	79	47745	49.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.58%
47) 2-Hexanone-d5	8.29	63	114182	104.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.71%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	160331	51.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.10%
64) 1,2-Dichlorobenzene-d4	11.84	152	94960	53.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.10%

Target Compounds

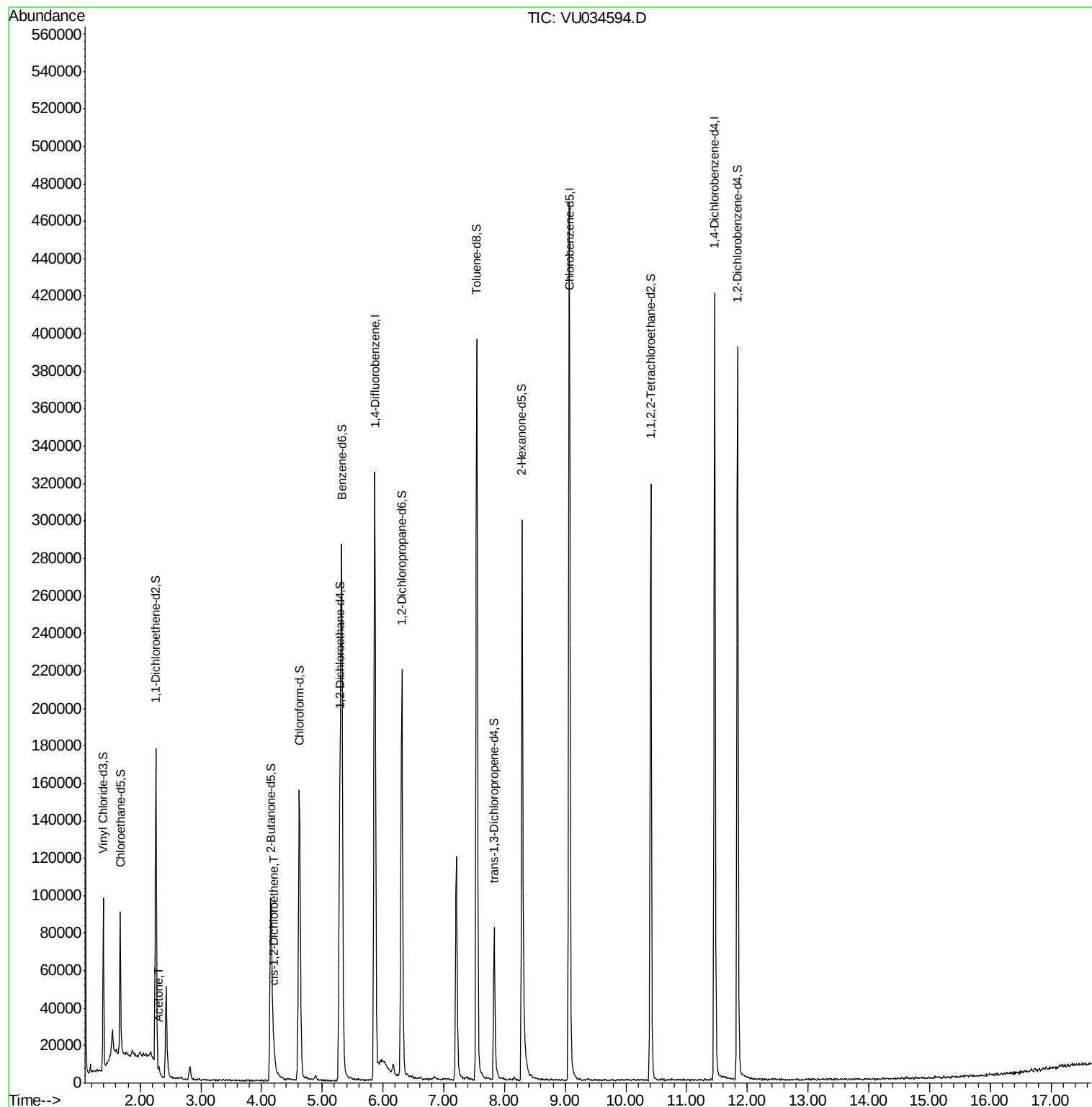
					Ovalue
13) Acetone	2.31	43	2764	2.106 ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	4518	2.555 ug/L	99

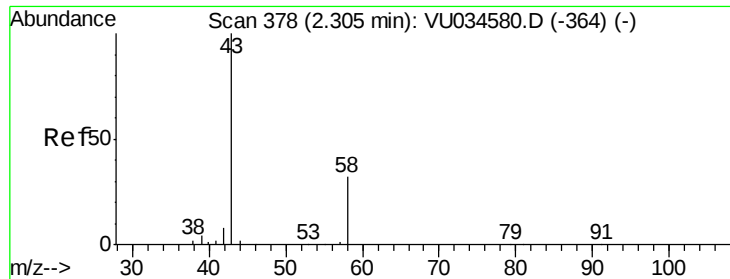
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.106 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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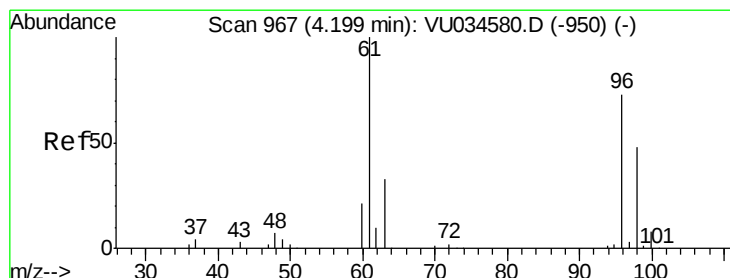
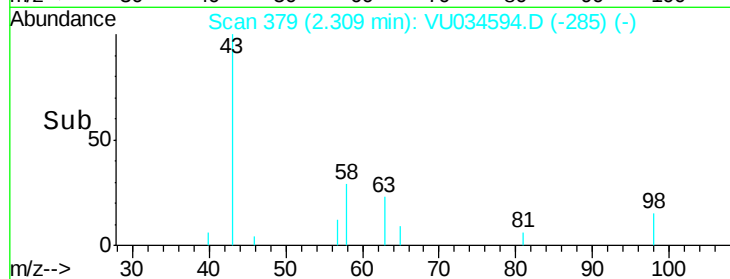
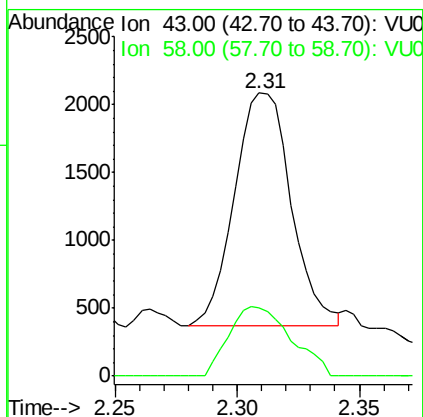
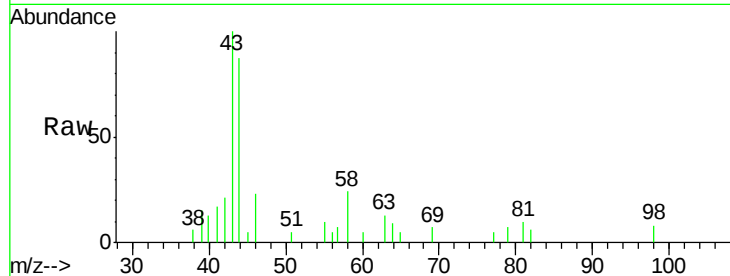
COMM3

Tot Ion: 43 Resp: 2764

Ion Ratio Lower Upper

43 100

58 32.8 0.0 65.0



#20

cis-1,2-Dichloroethene

Concen: 2.555 ug/L

RT: 4.20 min Scan# 968

Delta R.T. 0.00 min

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Acq: 17 Sep 2019 03:31

Tgt Ion: 96 Resp: 4518

Ion Ratio Lower Upper

96 100

61 134.6 94.7 175.9

68 0.0 0.0 0.0

