

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092019\
 Data File : VU034699.D
 Acq On : 20 Sep 2019 19:15
 Operator : JC/SP
 Sample : K4948-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCX3

Quant Time: Sep 21 05:11:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 02:29:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	484123	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	461646	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	200169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	195164	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.76%
7) Chloroethane-d5	1.67	69	165865	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.26	63	271598	32.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.72%
21) 2-Butanone-d5	4.15	46	407471	107.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.27%
24) Chloroform-d	4.62	84	338164	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.86%
26) 1,2-Dichloroethane-d4	5.29	65	245850	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
32) Benzene-d6	5.32	84	671859	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
36) 1,2-Dichloropropane-d6	6.31	67	240592	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.54	98	625106	45.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.84%
43) trans-1,3-Dichloropropene-	7.83	79	106883	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
47) 2-Hexanone-d5	8.29	63	251846	100.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.26%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	321172	46.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.56%
64) 1,2-Dichlorobenzene-d4	11.84	152	203285	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds

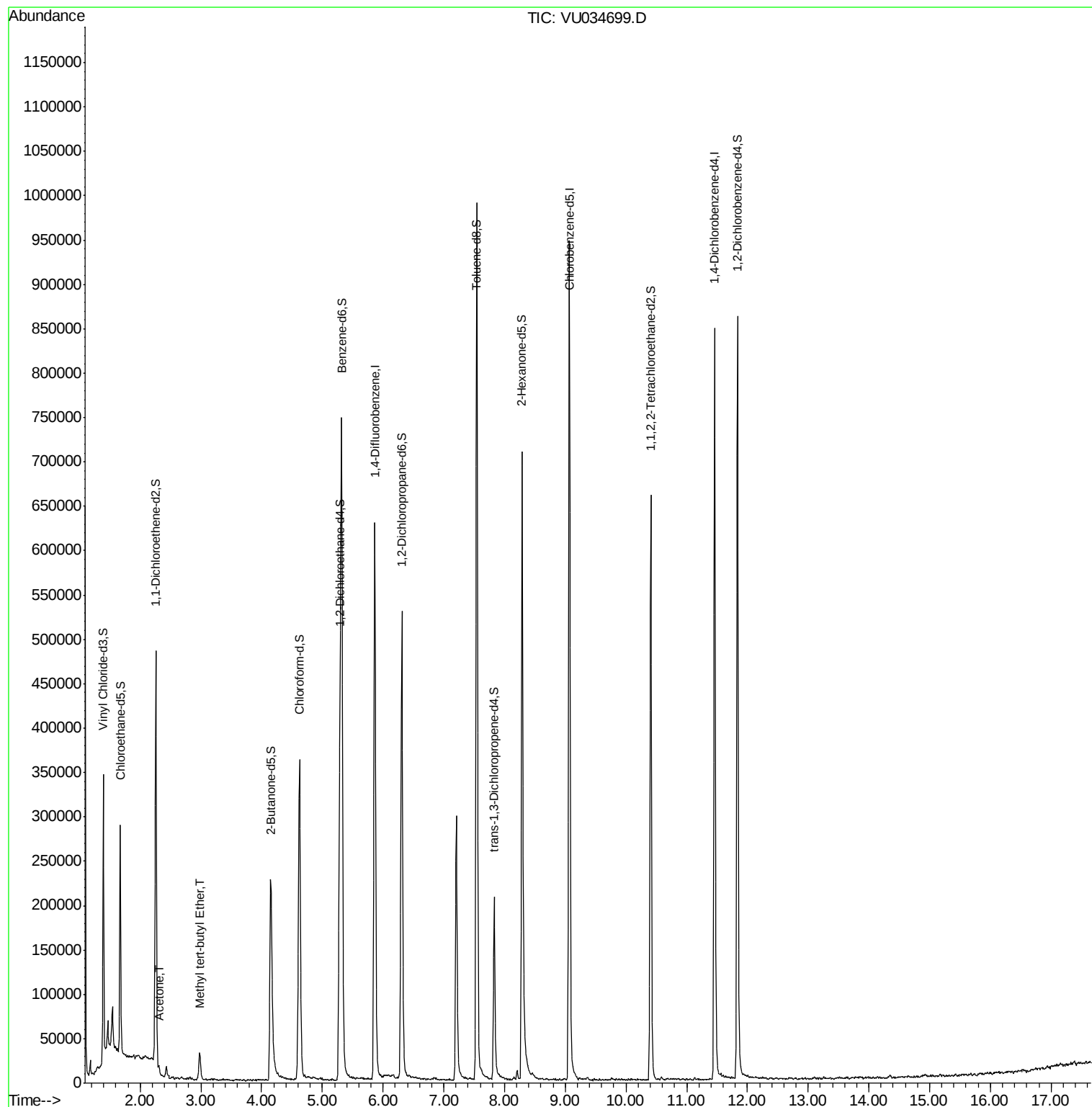
					Ovalue
13) Acetone	2.31	43	9924	2.246 ug/L	93
18) Methyl tert-butyl Ether	2.98	73	29184	2.272 ug/L	98

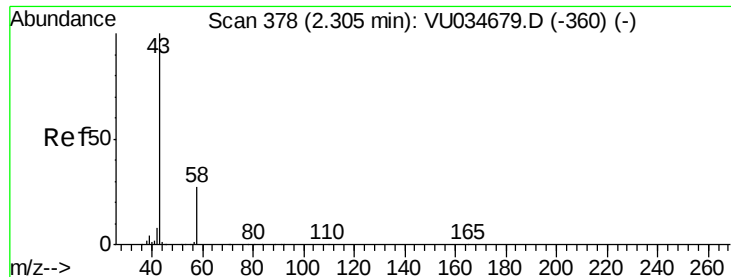
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.246 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VU034699.D

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ClientSampleId :

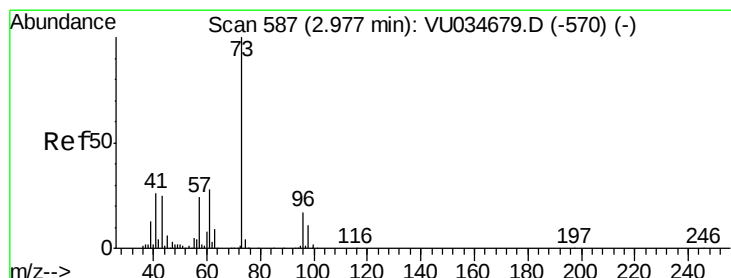
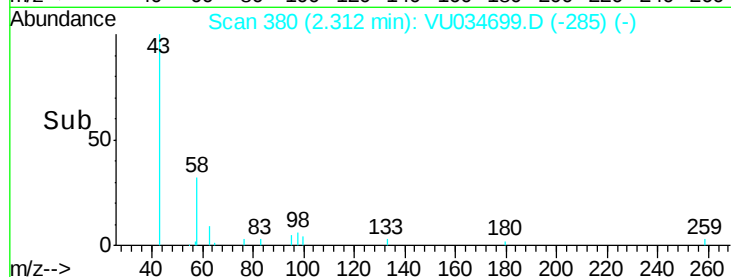
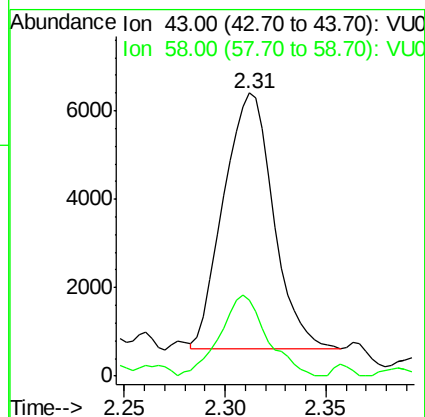
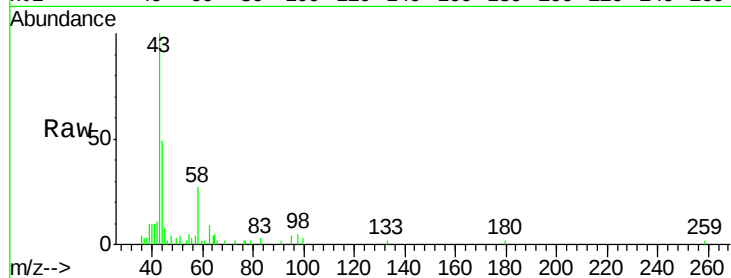
BFCX3

Tot Ion: 43 Resp: 9924

Ion Ratio Lower Upper

43 100

58 30.1 0.0 53.4



#18

Methyl tert-butyl Ether

Concen: 2.272 ug/L

RT: 2.98 min Scan# 587

Delta R.T. 0.00 min

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Tgt Ion: 73 Resp: 29184

Ion Ratio Lower Upper

73 100

43 27.1 20.9 31.3

57 25.3 19.5 29.3

