

Data File : VU034609.D
Acq On : 17 Sep 2019 12:41
Operator : JC/SP
Sample : K4894-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMRO

Quant Time: Sep 18 04:34:22 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	234299	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	219351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	85528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52586	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.04%
7) Chloroethane-d5	1.67	69	46740	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.52%
11) 1,1-Dichloroethene-d2	2.26	63	84799	36.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.32%
21) 2-Butanone-d5	4.15	46	152260	119.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.46%
24) Chloroform-d	4.62	84	137937	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.50%
26) 1,2-Dichloroethane-d4	5.29	65	90839	58.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.02%
32) Benzene-d6	5.32	84	253782	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.24%
36) 1,2-Dichloropropane-d6	6.31	67	98354	54.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.56%
41) Toluene-d8	7.54	98	238598	50.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.90%
43) trans-1,3-Dichloropropene-	7.83	79	44202	51.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.22%
47) 2-Hexanone-d5	8.29	63	106206	109.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.05%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	149490	53.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.58%
64) 1,2-Dichlorobenzene-d4	11.84	152	82859	54.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.62%

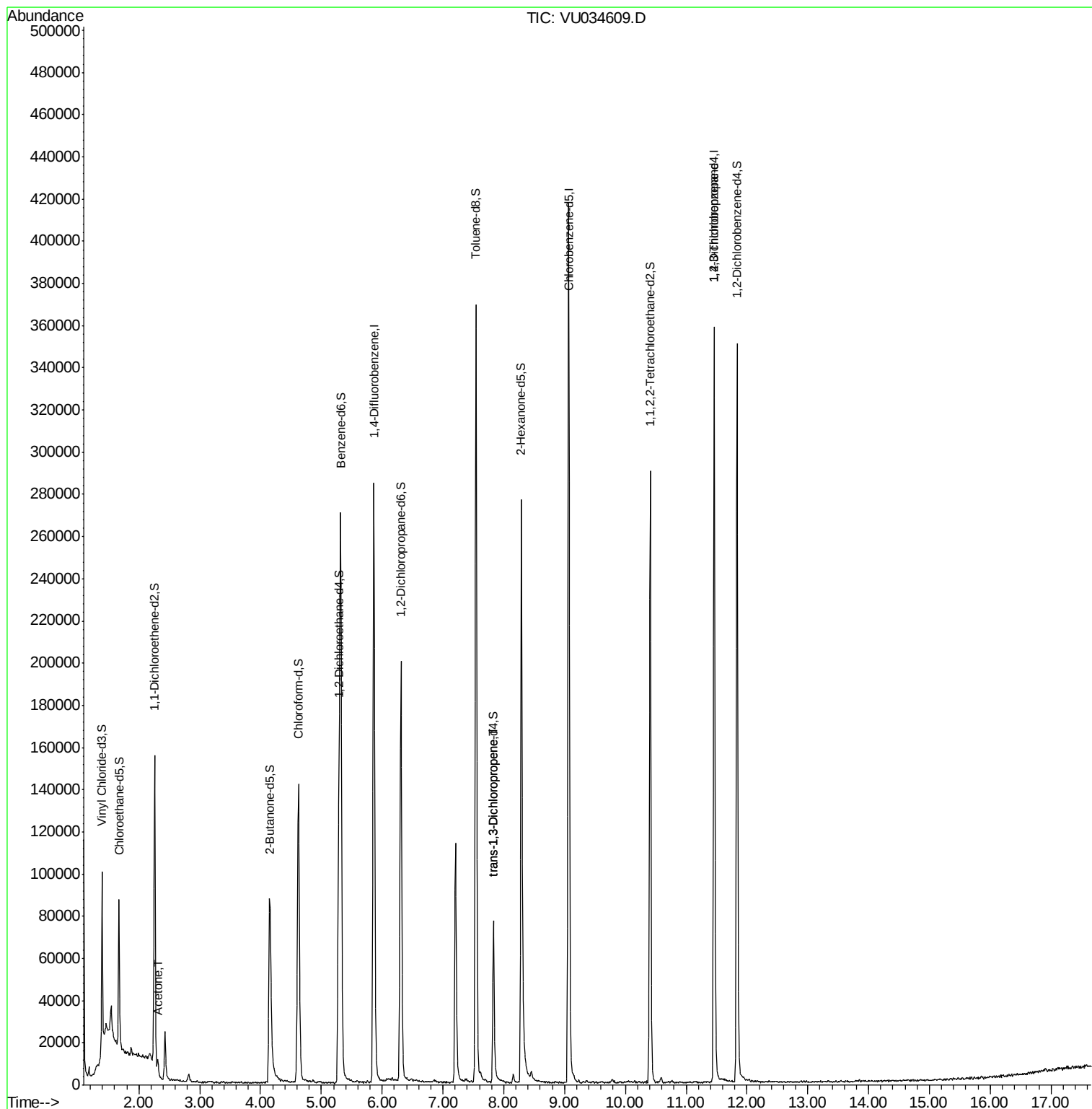
Target Compounds						Qvalue
13) Acetone	2.31	43	7565	6.604	ug/L	95
44) trans-1,3-Dichloropropene	7.83	75	2302	0.989	ug/L	96
59) 1,2,3-Trichloropropane	11.46	75	14600	6.329	ug/L	98

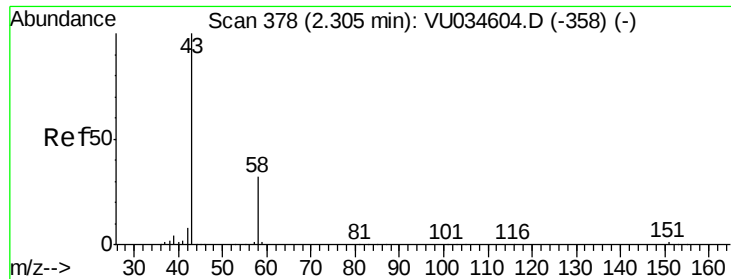
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.604 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

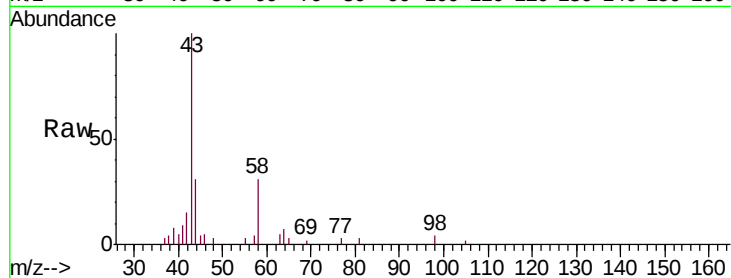
COMRO

Tgt Ion: 43 Resp: 7565

Ion Ratio Lower Upper

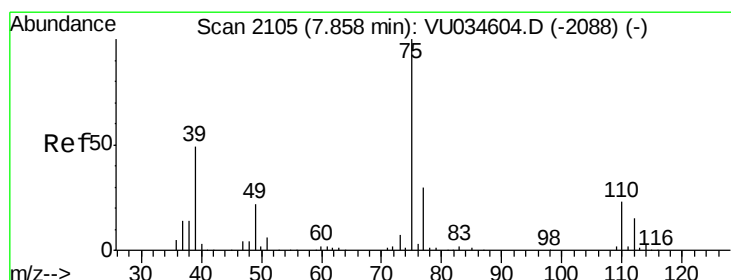
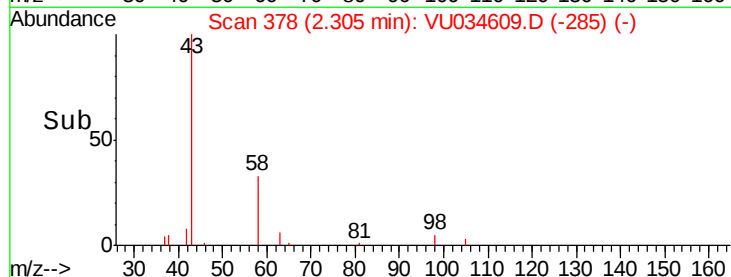
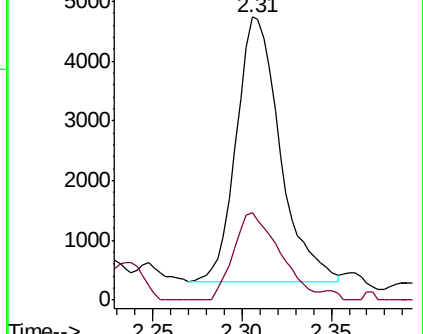
43 100

58 35.0 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU034609.D (-285) (-)

Ion 58.00 (57.70 to 58.70): VU034609.D (-285) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.989 ug/L

RT: 7.83 min Scan# 2097

Delta R.T. -0.03 min

Lab File: VU034609.D

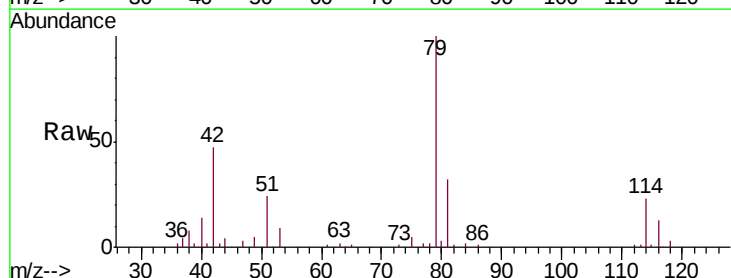
Acq: 17 Sep 2019 12:41

Tgt Ion: 75 Resp: 2302

Ion Ratio Lower Upper

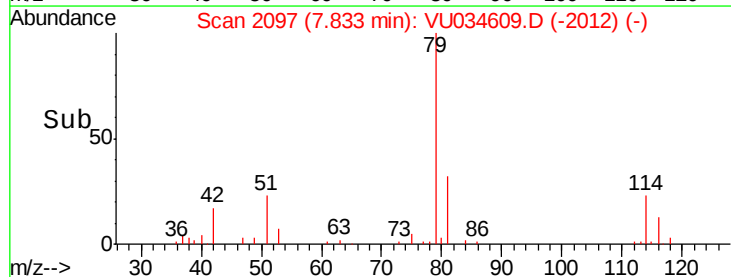
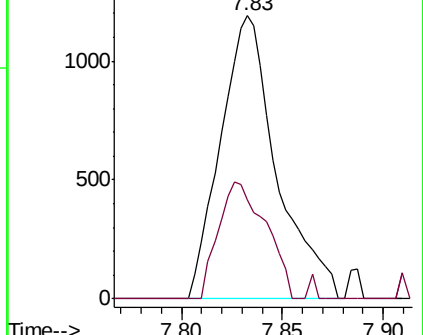
75 100

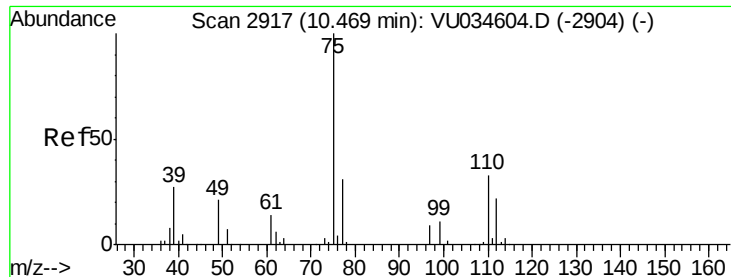
77 35.0 22.9 42.5



Abundance Ion 75.00 (74.70 to 75.70): VU034609.D (-2122) (-)

Ion 77.00 (76.70 to 77.70): VU034609.D (-2122) (-)





#59

1,2,3-Trichloropropane

Concen: 6.329 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 14600

Ion Ratio Lower Upper

75 100

77 33.7 26.1 39.1

