

Data File : VU034589.D
Acq On : 17 Sep 2019 01:33
Operator : JC/SP
Sample : K4868-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP7

Quant Time: Sep 17 05:05:20 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	267250	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	248021	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	101959	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60690	47.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.14%
7) Chloroethane-d5	1.67	69	53201	53.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.30%
11) 1,1-Dichloroethene-d2	2.26	63	99246	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.24%
21) 2-Butanone-d5	4.15	46	160349	110.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.29%
24) Chloroform-d	4.62	84	151413	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.44%
26) 1,2-Dichloroethane-d4	5.29	65	96369	53.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.90%
32) Benzene-d6	5.32	84	287844	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.56%
36) 1,2-Dichloropropane-d6	6.31	67	108500	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.54	98	275947	52.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.24%
43) trans-1,3-Dichloropropene-	7.83	79	49670	51.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.58%
47) 2-Hexanone-d5	8.29	63	116987	106.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.23%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	163257	51.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.94%
64) 1,2-Dichlorobenzene-d4	11.84	152	96476	53.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.08%

Target Compounds

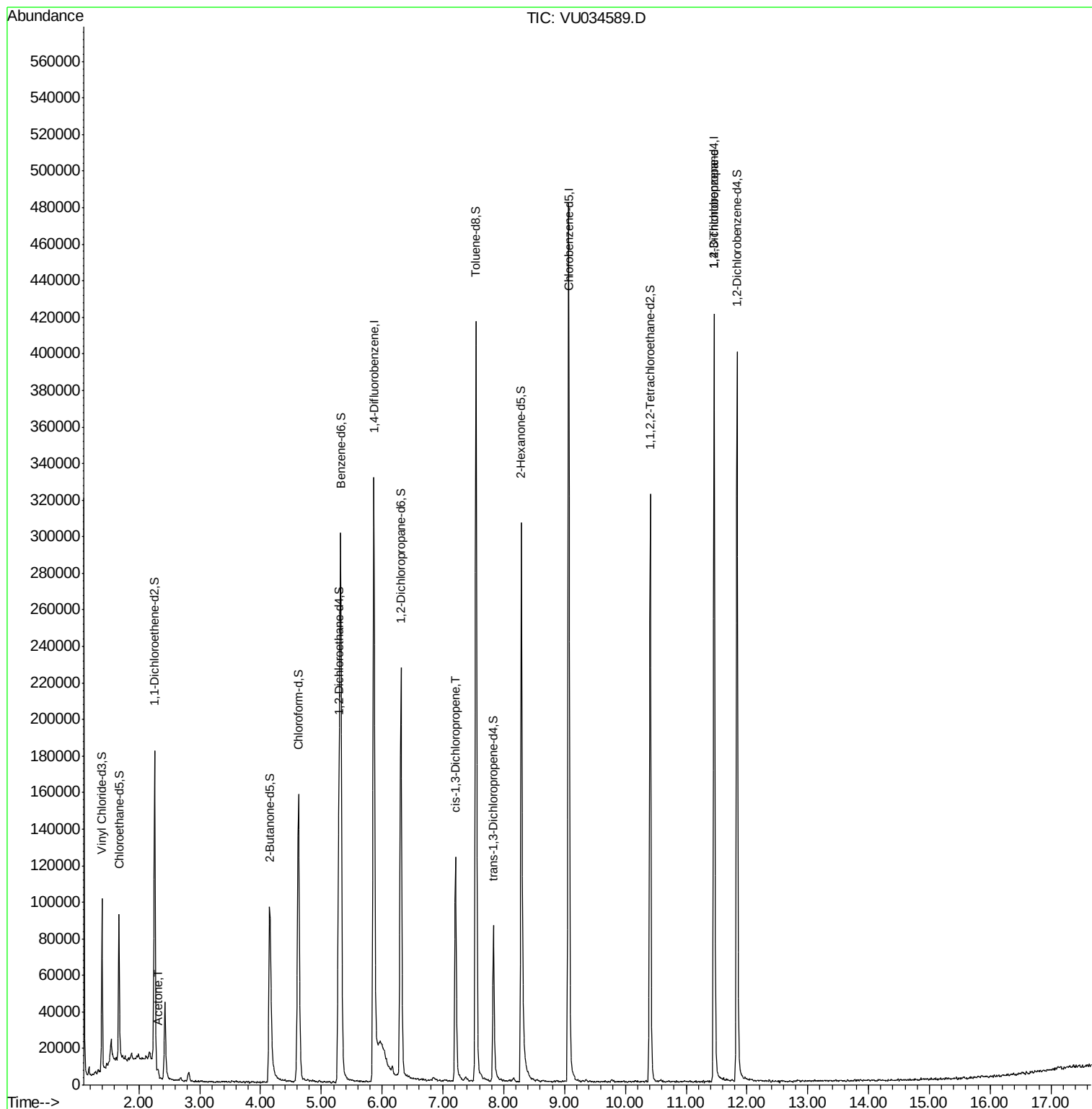
					Qvalue
13) Acetone	2.31	43	2506	1.918 ug/L	81
39) cis-1,3-Dichloropropene	7.21	75	3243	1.130 ug/L #	80
59) 1,2,3-Trichloropropane	11.46	75	16841	6.457 ug/L	94

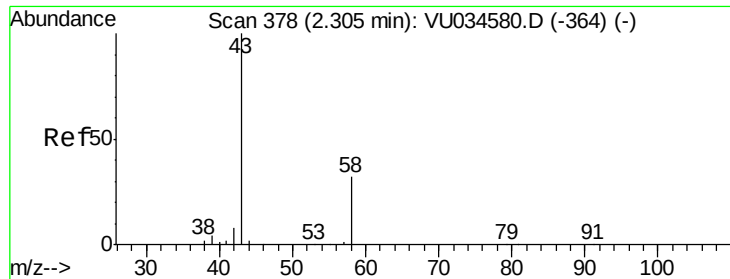
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.918 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

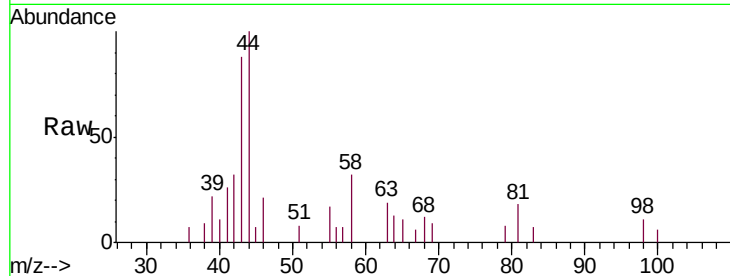
COMP7

Tgt Ion: 43 Resp: 2506

Ion Ratio Lower Upper

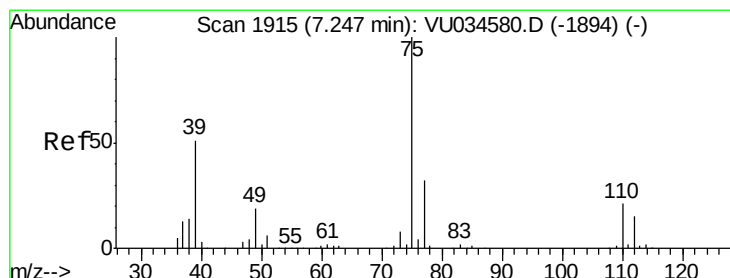
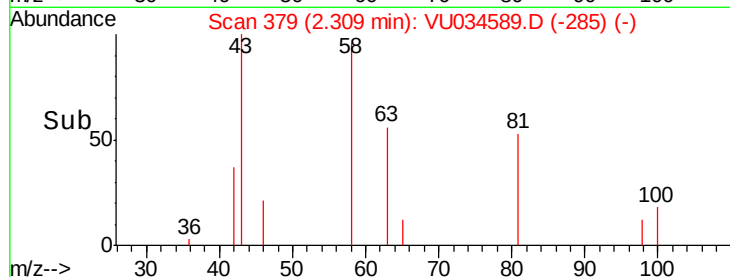
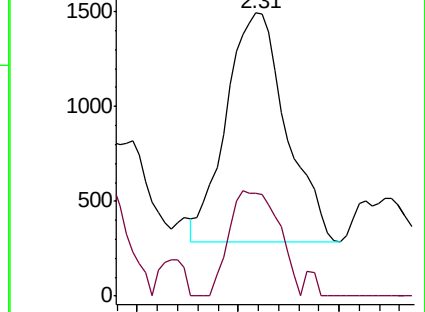
43 100

58 21.7 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU034580.D (-364) (-)

Ion 58.00 (57.70 to 58.70): VU034580.D (-364) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.130 ug/L

RT: 7.21 min Scan# 1902

Delta R.T. -0.04 min

Lab File: VU034589.D

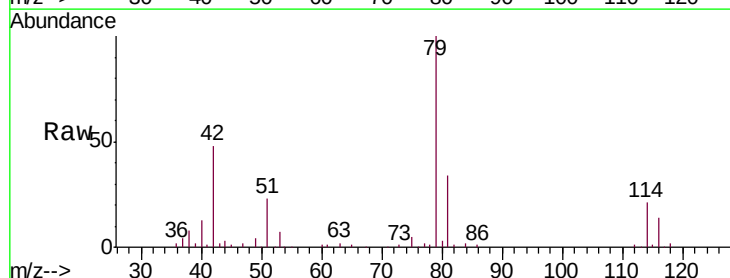
Acq: 17 Sep 2019 01:33

Tgt Ion: 75 Resp: 3243

Ion Ratio Lower Upper

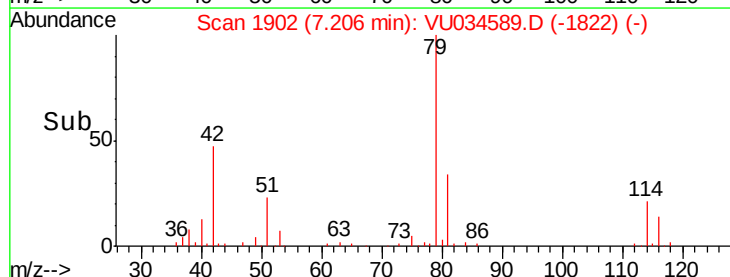
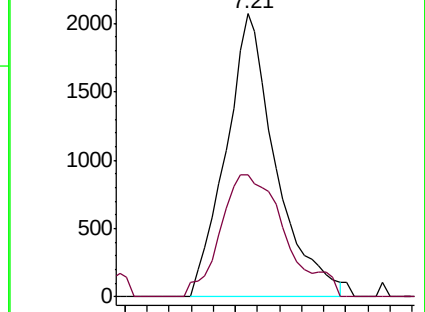
75 100

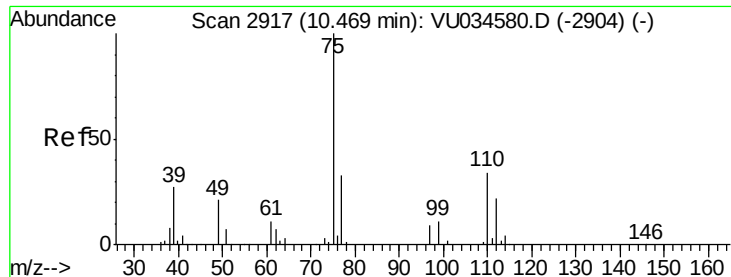
77 43.0 22.3 41.3#



Abundance Ion 75.00 (74.70 to 75.70): VU034580.D (-1894) (-)

Ion 77.00 (76.70 to 77.70): VU034580.D (-1894) (-)





#59

1,2,3-Trichloropropane

Concen: 6.457 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

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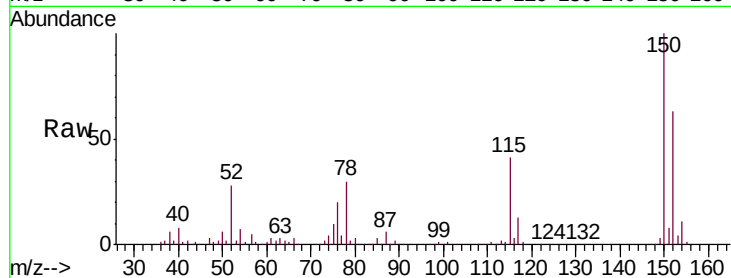
COMP7

Tgt Ion: 75 Resp: 16841

Ion Ratio Lower Upper

75 100

77 36.0 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

