

Data File : VU034596.D
Acq On : 17 Sep 2019 04:17
Operator : JC/SP
Sample : K4838-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMM5

Quant Time: Sep 17 05:06:32 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	262102	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	243200	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	99159	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57778	45.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.38%
7) Chloroethane-d5	1.67	69	50468	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.78%
11) 1,1-Dichloroethene-d2	2.26	63	93724	36.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.44%
21) 2-Butanone-d5	4.15	46	160253	112.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.39%
24) Chloroform-d	4.62	84	145393	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	5.29	65	94033	53.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.36%
32) Benzene-d6	5.32	84	274459	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
36) 1,2-Dichloropropane-d6	6.31	67	105500	53.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.00%
41) Toluene-d8	7.54	98	259668	50.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.02%
43) trans-1,3-Dichloropropene-	7.83	79	45133	47.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.06%
47) 2-Hexanone-d5	8.29	63	108154	100.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	156758	50.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	93650	52.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.88%

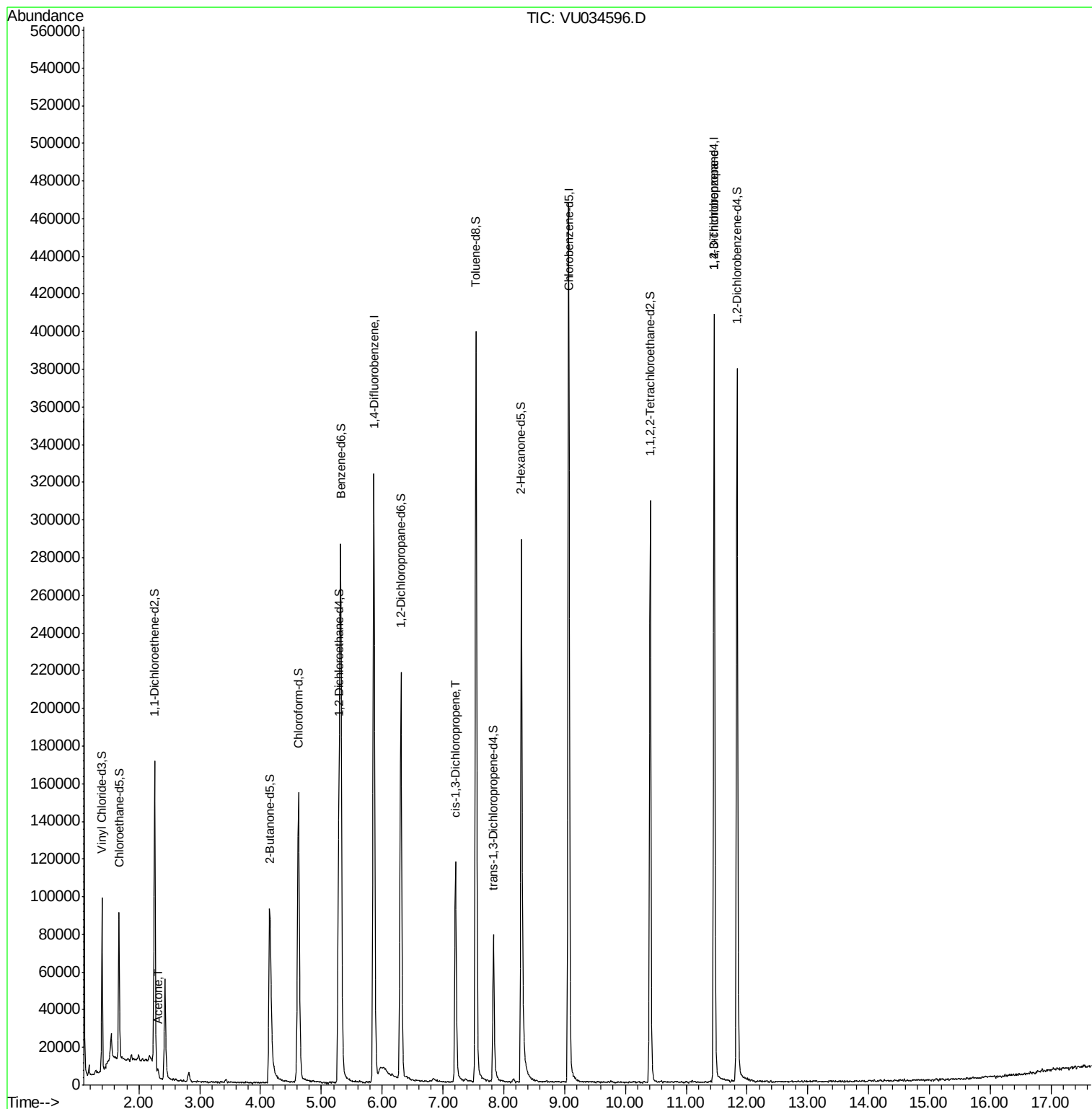
Target Compounds					Qvalue
13) Acetone	2.31	43	3077	2.401 ug/L	99
39) cis-1,3-Dichloropropene	7.21	75	2935	1.043 ug/L #	80
59) 1,2,3-Trichloropropane	11.46	75	15736	6.153 ug/L	91

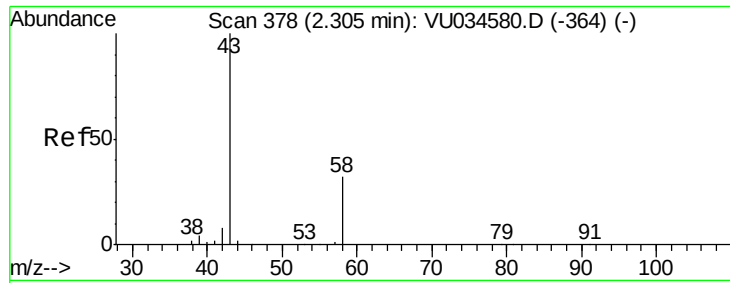
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.401 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

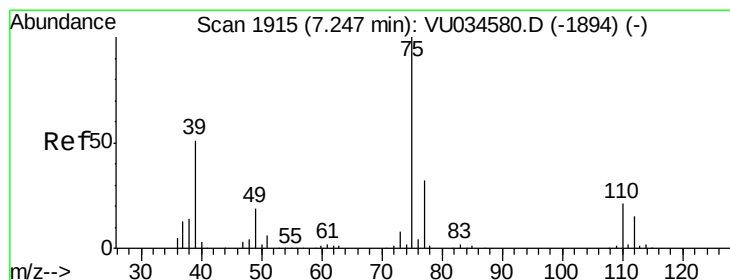
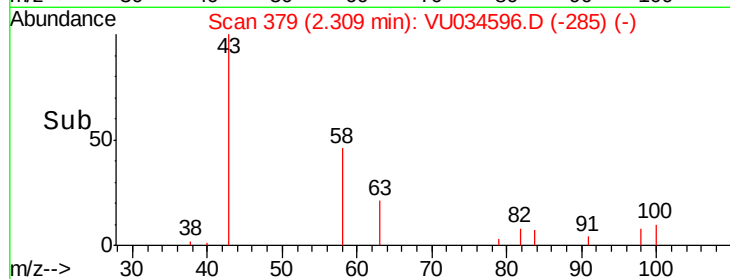
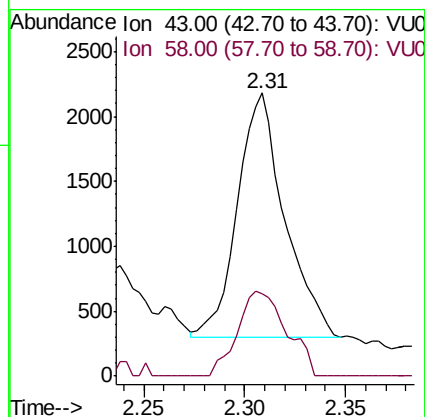
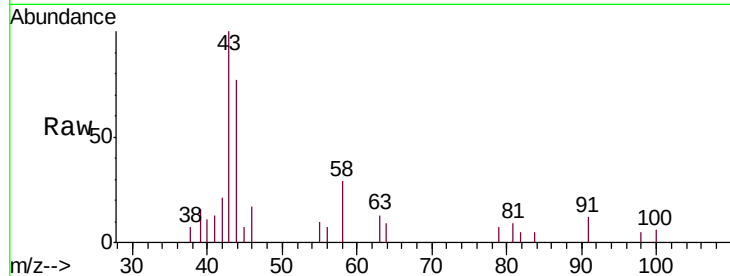
COMM5

Tgt Ion: 43 Resp: 3077

Ion Ratio Lower Upper

43 100

58 33.0 0.0 65.0



#39

cis-1,3-Dichloropropene

Concen: 1.043 ug/L

RT: 7.21 min Scan# 1903

Delta R.T. -0.04 min

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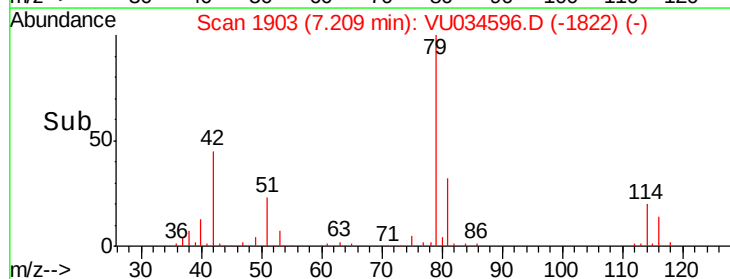
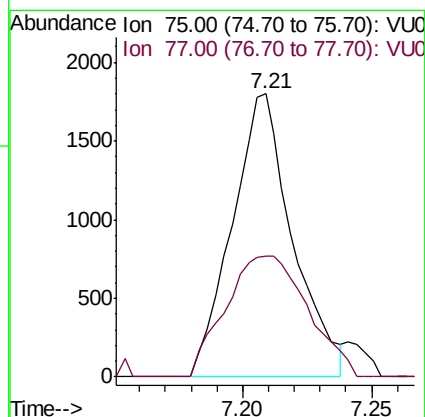
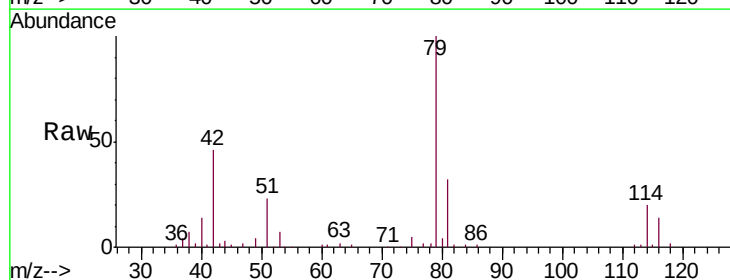
Acq: 17 Sep 2019 04:17

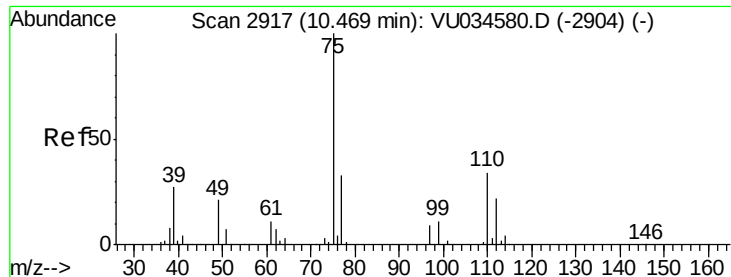
Tgt Ion: 75 Resp: 2935

Ion Ratio Lower Upper

75 100

77 42.9 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.153 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

Lab File: VU034596.D

Acq: 17 Sep 2019 04:17

Instrument :

MSVOA_U

ClientSampleId :

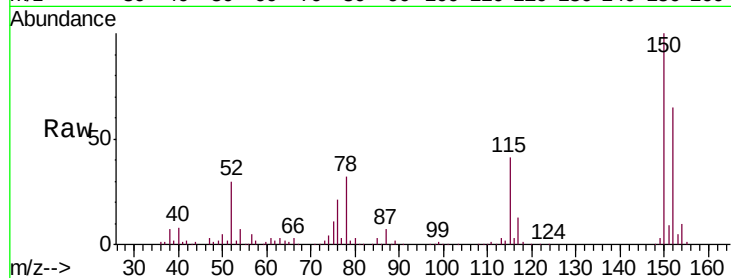
COMM5

Tgt Ion: 75 Resp: 15736

Ion Ratio Lower Upper

75 100

77 37.8 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

