

Data File : VU030079.D
Acq On : 14 Mar 2019 17:21
Operator : JC/SP
Sample : K1918-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0994

Quant Time: Mar 15 02:47:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	497375	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112324	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.28%
7) Chloroethane-d5	1.68	69	103031	38.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.27	63	169753	28.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.18%#
21) 2-Butanone-d5	4.17	46	236543	95.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.96%
24) Chloroform-d	4.65	84	260749	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	5.31	65	159338	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.34	84	554413	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
36) 1,2-Dichloropropane-d6	6.33	67	177296	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.94%
41) Toluene-d8	7.56	98	501438	43.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.76%
43) trans-1,3-Dichloropropene-	7.85	79	81504	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.10%
47) 2-Hexanone-d5	8.31	63	203311	97.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	275027	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	218517	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%

Target Compounds

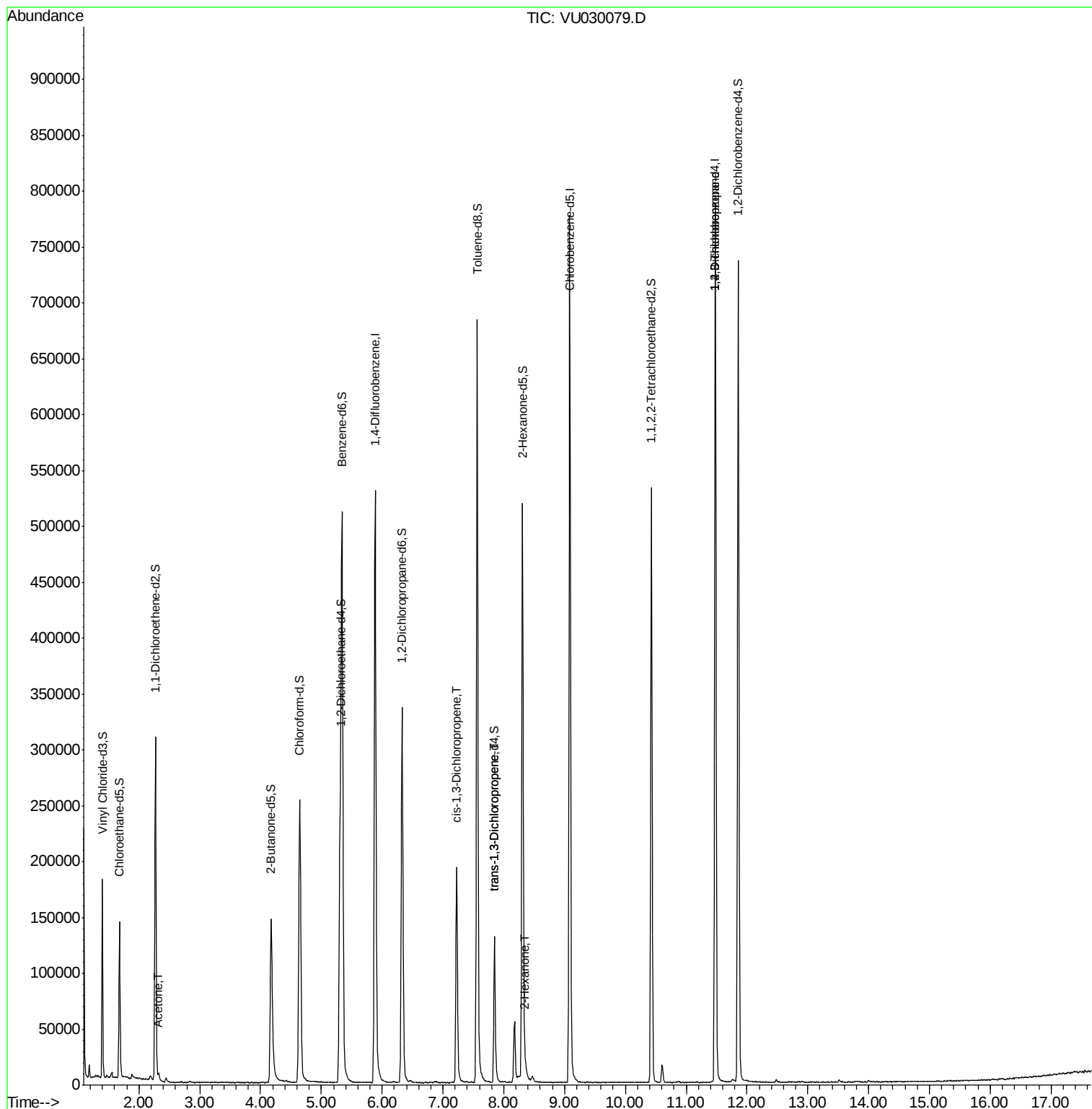
					Qvalue
13) Acetone	2.32	43	4833	1.677 ug/L	91
39) cis-1,3-Dichloropropene	7.22	75	4401	0.793 ug/L #	58
44) trans-1,3-Dichloropropene	7.85	75	3171	0.625 ug/L	94
48) 2-Hexanone	8.36	43	4049	0.985 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	23408	5.037 ug/L	94

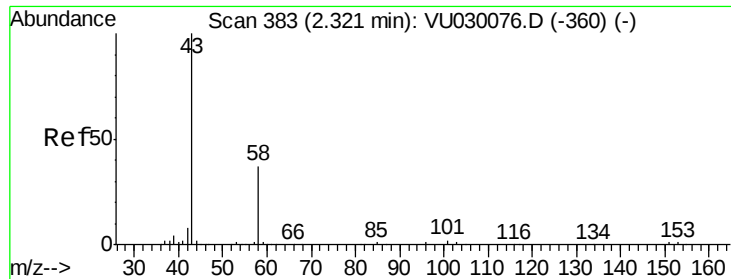
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030079.D
Acq On : 14 Mar 2019 17:21
Operator : JC/SP
Sample : K1918-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0994

Quant Time: Mar 15 02:47:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.677 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030079.D

Acq: 14 Mar 2019 17:21

Instrument :

MSVOA_U

ClientSampleId :

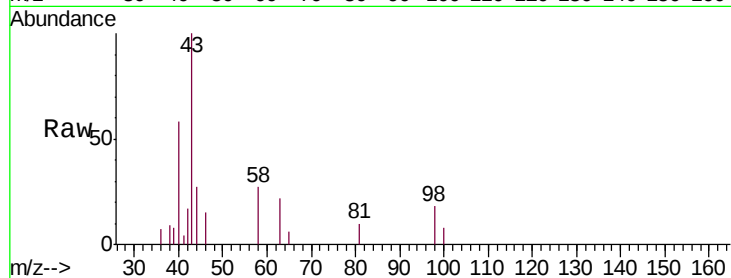
C0994

Tgt Ion: 43 Resp: 4833

Ion Ratio Lower Upper

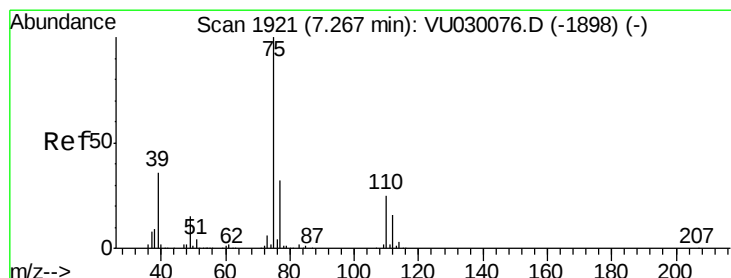
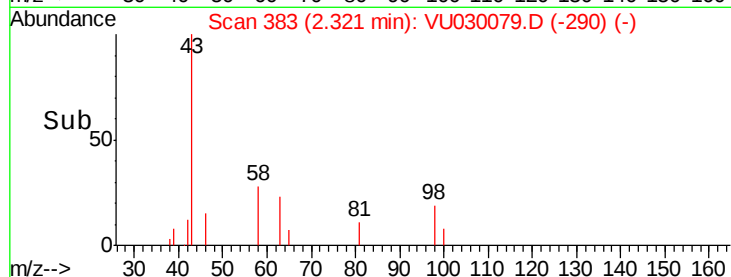
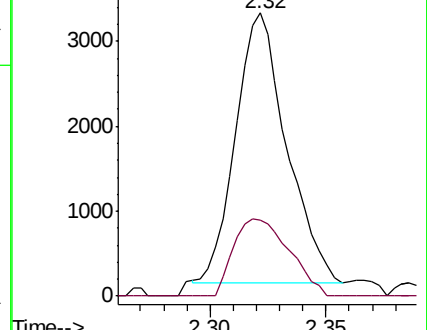
43 100

58 31.4 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VU030076.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU030076.D (-360) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.793 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030079.D

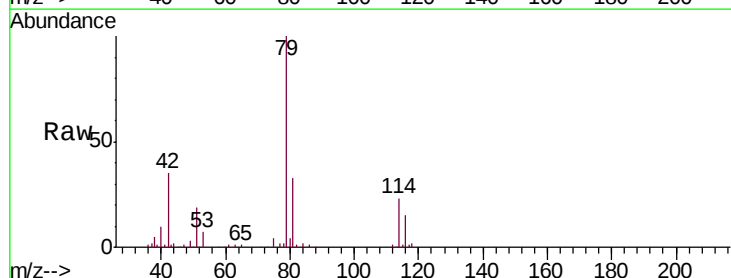
Acq: 14 Mar 2019 17:21

Tgt Ion: 75 Resp: 4401

Ion Ratio Lower Upper

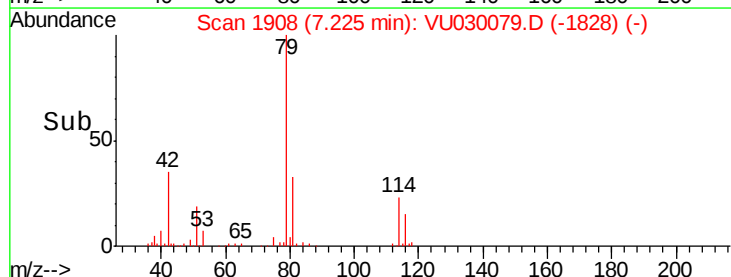
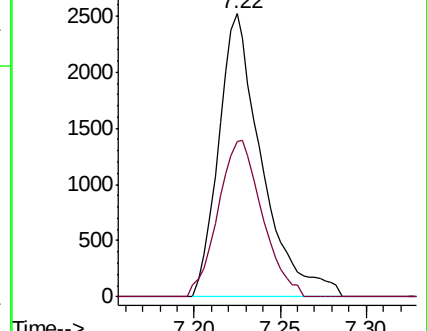
75 100

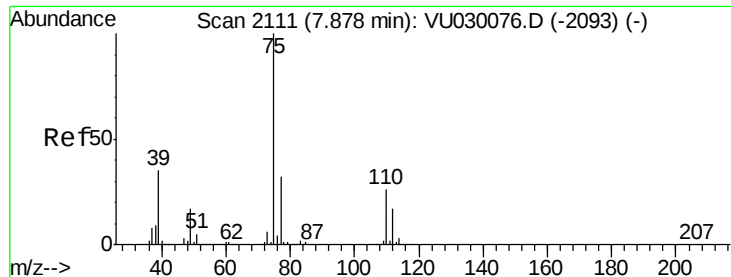
77 54.8 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VU030076.D (-1898) (-)

Ion 77.00 (76.70 to 77.70): VU030076.D (-1898) (-)

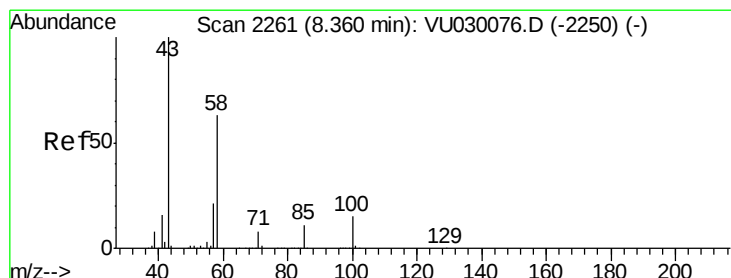
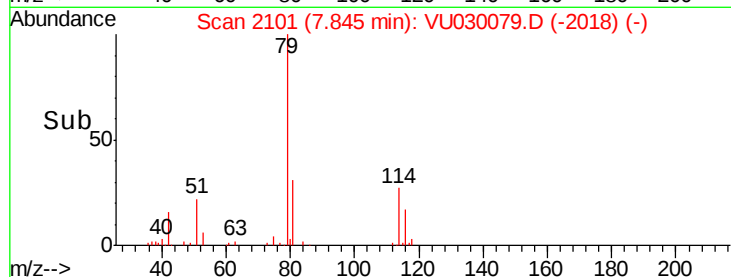
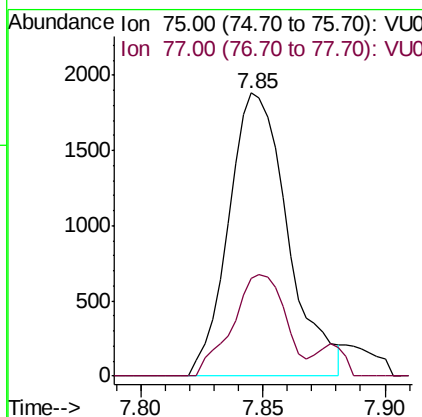
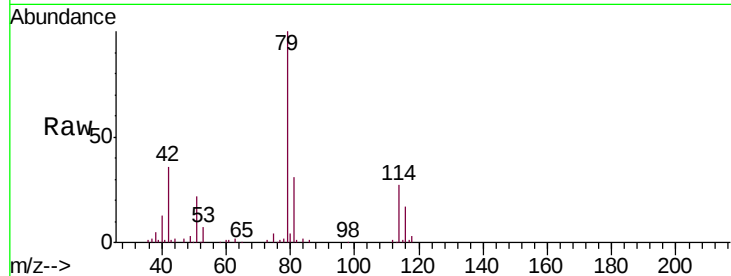




#44
trans-1,3-Dichloropropene
Concen: 0.625 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030079.D
Acq: 14 Mar 2019 17:21

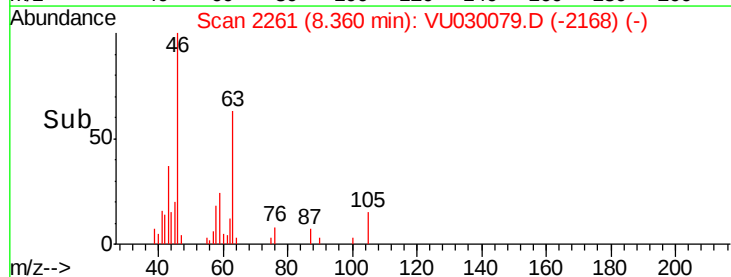
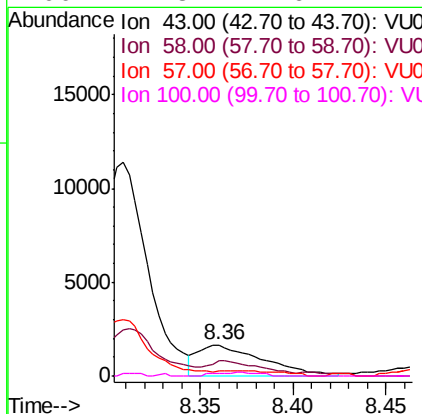
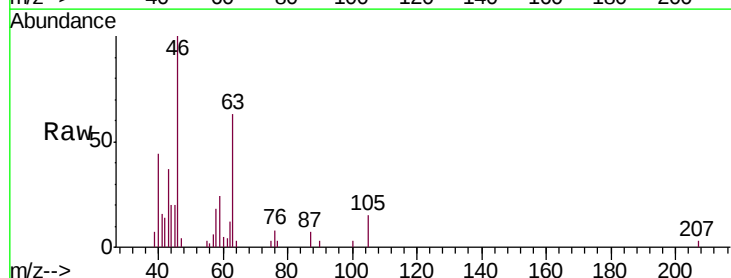
Instrument :
MSVOA_U
ClientSampleId :
C0994

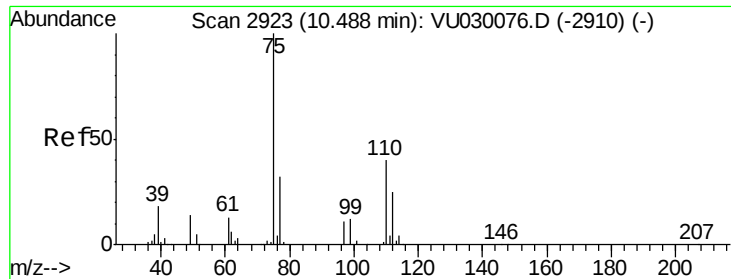
Tgt Ion: 75 Resp: 3171
Ion Ratio Lower Upper
75 100
77 34.8 21.9 40.7



#48
2-Hexanone
Concen: 0.985 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU030079.D
Acq: 14 Mar 2019 17:21

Tgt Ion: 43 Resp: 4049
Ion Ratio Lower Upper
43 100
58 33.1 48.6 72.8#
57 6.5 16.1 24.1#
100 1.8 11.6 17.4#





#59

1,2,3-Trichloropropane

Concen: 5.037 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030079.D

Acq: 14 Mar 2019 17:21

Instrument :

MSVOA_U

ClientSampleId :

C0994

Tgt Ion: 75 Resp: 23408

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

