

Data File : VU030093.D
Acq On : 14 Mar 2019 22:41
Operator : JC/SP
Sample : K1918-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09G9

Quant Time: Mar 15 02:50:10 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	508613	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112072	33.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.62%
7) Chloroethane-d5	1.68	69	103263	38.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.04%
11) 1,1-Dichloroethene-d2	2.27	63	170106	28.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.02%#
21) 2-Butanone-d5	4.17	46	237932	94.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	4.65	84	266681	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
26) 1,2-Dichloroethane-d4	5.31	65	159456	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
32) Benzene-d6	5.34	84	553189	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	6.33	67	180056	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.56	98	500607	42.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.82%
43) trans-1,3-Dichloropropene-	7.85	79	77625	41.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.06%
47) 2-Hexanone-d5	8.31	63	199345	92.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	275429	46.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	218466	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%

Target Compounds

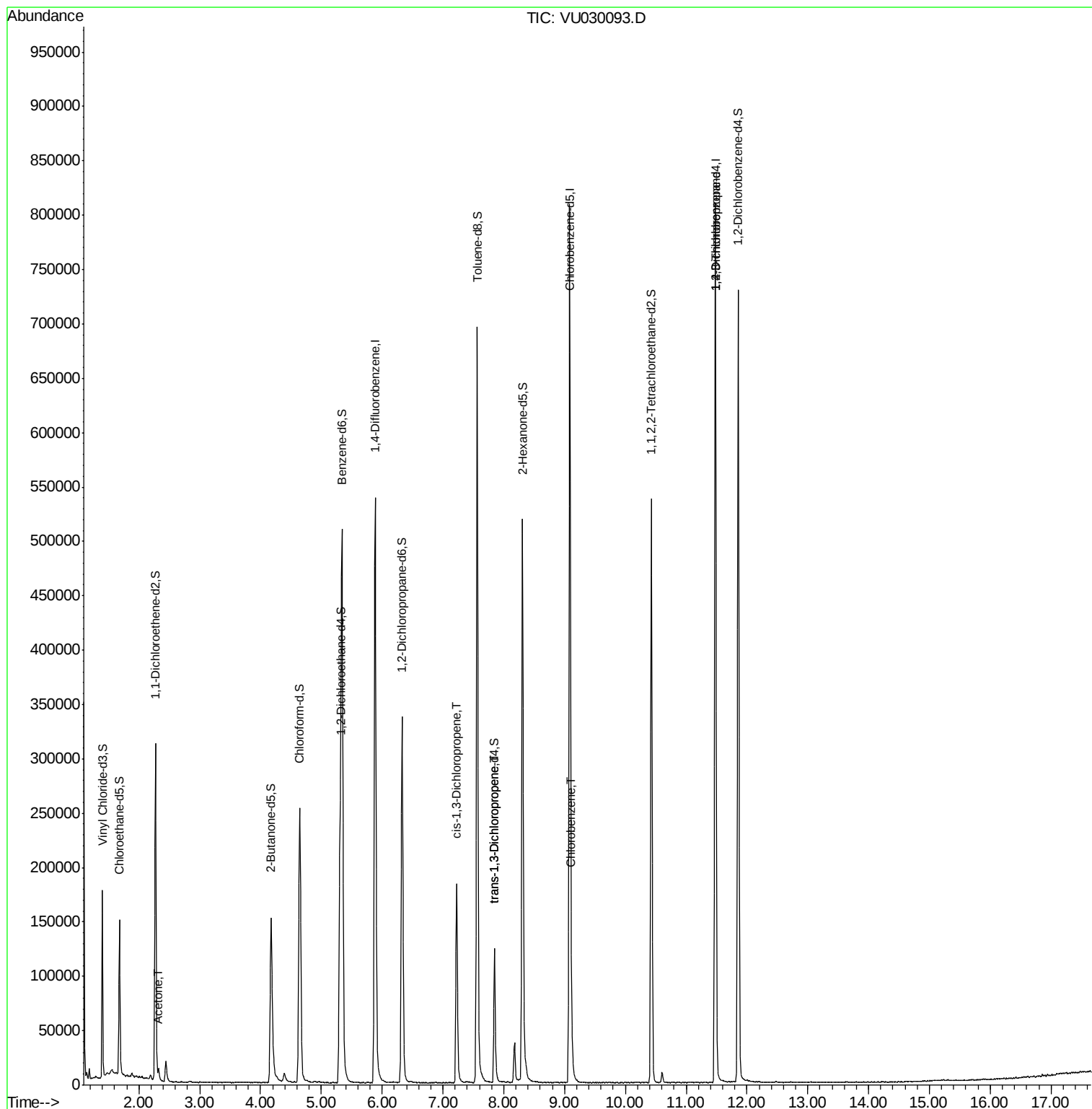
					Qvalue
13) Acetone	2.32	43	9445	3.205 ug/L	97
39) cis-1,3-Dichloropropene	7.23	75	4100	0.715 ug/L #	69
44) trans-1,3-Dichloropropene	7.85	75	2877	0.549 ug/L	88
51) Chlorobenzene	9.12	112	23575	2.295 ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	24383	5.079 ug/L	95

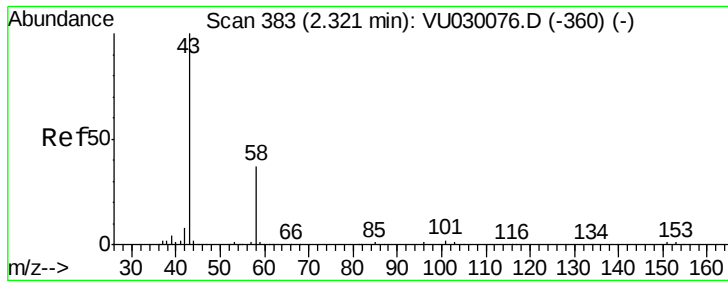
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030093.D
Acq On : 14 Mar 2019 22:41
Operator : JC/SP
Sample : K1918-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09G9

Quant Time: Mar 15 02:50:10 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

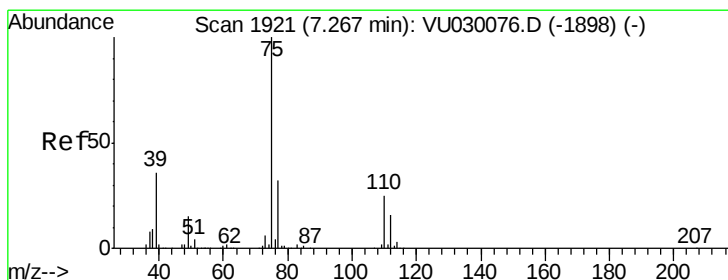
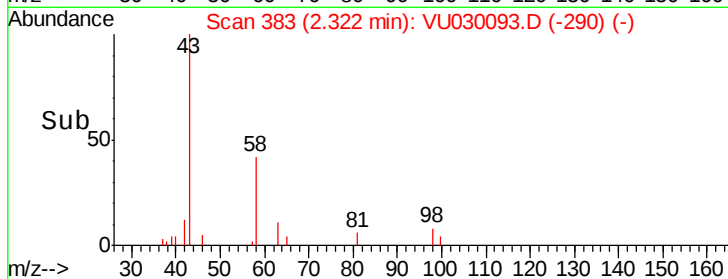
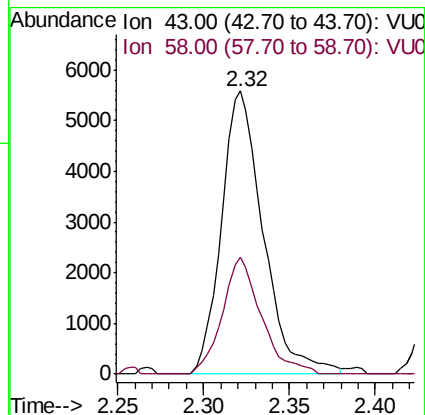
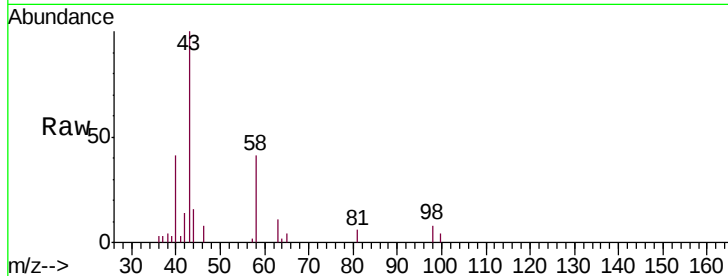




#13
Acetone
Concen: 3.205 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030093.D
Acq: 14 Mar 2019 22:41

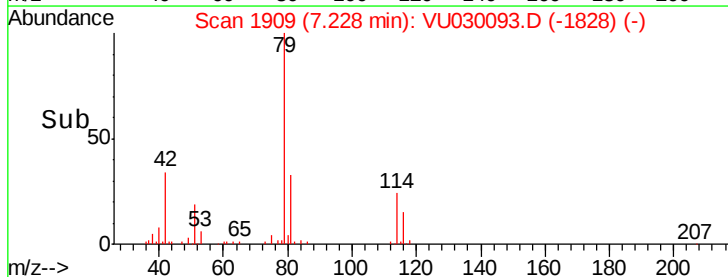
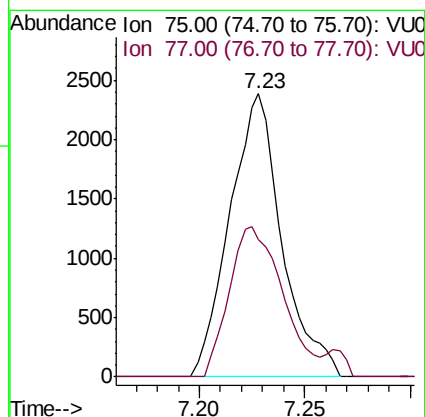
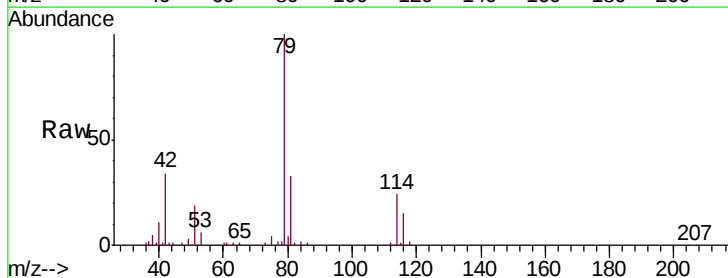
Instrument :
MSVOA_U
ClientSampleId :
C09G9

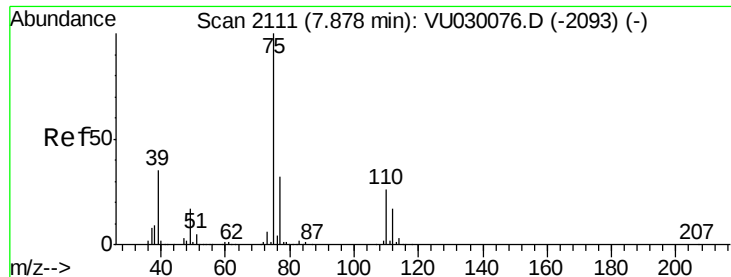
Tgt Ion: 43 Resp: 9445
Ion Ratio Lower Upper
43 100
58 38.4 0.0 73.0



#39
cis-1,3-Dichloropropene
Concen: 0.715 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU030093.D
Acq: 14 Mar 2019 22:41

Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
77 48.8 22.2 41.2#





#44

trans-1,3-Dichloropropene

Concen: 0.549 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030093.D

Acq: 14 Mar 2019 22:41

Instrument :

MSVOA_U

ClientSampled :

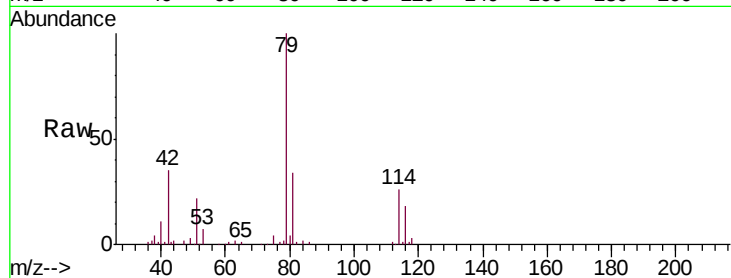
C09G9

Tgt Ion: 75 Resp: 2877

Ion Ratio Lower Upper

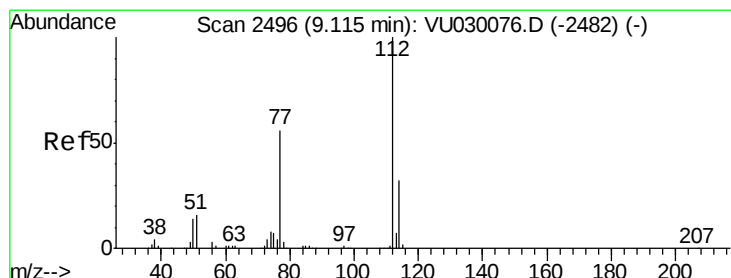
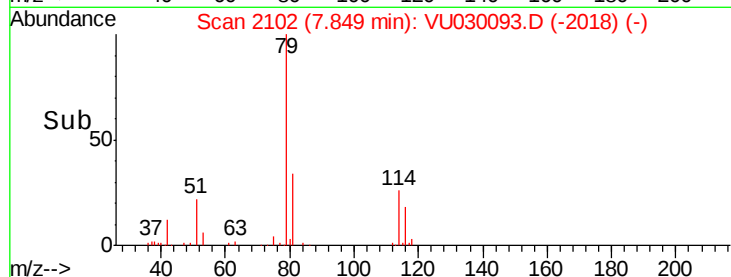
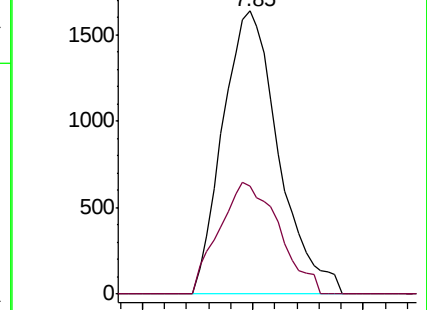
75 100

77 38.0 21.9 40.7



Abundance Ion 75.00 (74.70 to 75.70): VU030093.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU030093.D (-2093) (-)



#51

Chlorobenzene

Concen: 2.295 ug/L

RT: 9.12 min Scan# 2497

Delta R.T. 0.00 min

Lab File: VU030093.D

Acq: 14 Mar 2019 22:41

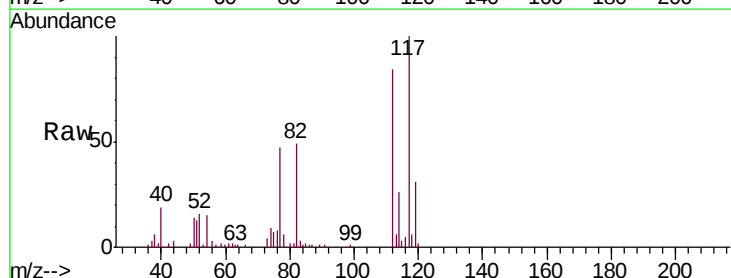
Tgt Ion: 112 Resp: 23575

Ion Ratio Lower Upper

112 100

114 30.7 22.5 41.9

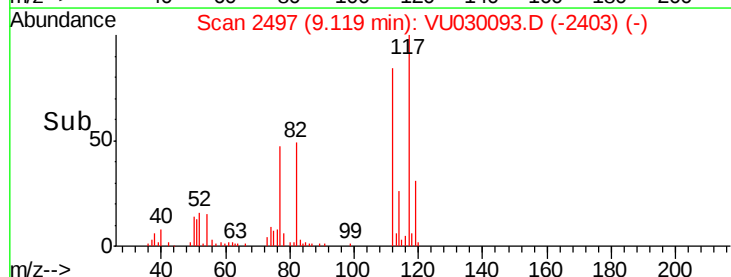
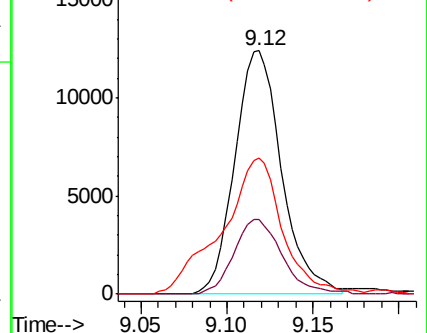
77 56.1 44.6 66.8

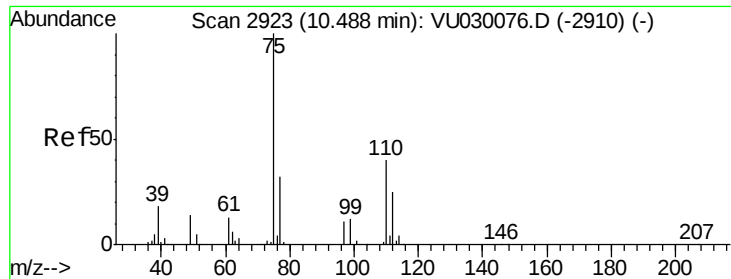


Abundance Ion 112.00 (111.70 to 112.70): VU030093.D (-2403) (-)

Ion 114.00 (113.70 to 114.70): VU030093.D (-2403) (-)

Ion 77.00 (76.70 to 77.70): VU030093.D (-2403) (-)





#59

1,2,3-Trichloropropane

Concen: 5.079 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030093.D

Acq: 14 Mar 2019 22:41

Instrument :

MSVOA_U

ClientSampleId :

C09G9

Tgt Ion: 75 Resp: 24383

Ion Ratio Lower Upper

75 100

77 35.0 25.8 38.8

