

Data File : VU030094.D
Acq On : 14 Mar 2019 23:04
Operator : JC/SP
Sample : K1918-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09H0

Quant Time: Mar 15 02:50:19 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	505999	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231763	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110740	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.18%
7) Chloroethane-d5	1.68	69	104168	38.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.12%
11) 1,1-Dichloroethene-d2	2.27	63	171313	28.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.72%#
21) 2-Butanone-d5	4.17	46	241903	96.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.47%
24) Chloroform-d	4.65	84	262697	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
26) 1,2-Dichloroethane-d4	5.31	65	161555	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.34	84	551605	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
36) 1,2-Dichloropropane-d6	6.33	67	179894	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.22%
41) Toluene-d8	7.56	98	499328	42.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.58%
43) trans-1,3-Dichloropropene-	7.85	79	79067	42.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.58%
47) 2-Hexanone-d5	8.31	63	203707	94.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	276253	46.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	217514	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%

Target Compounds

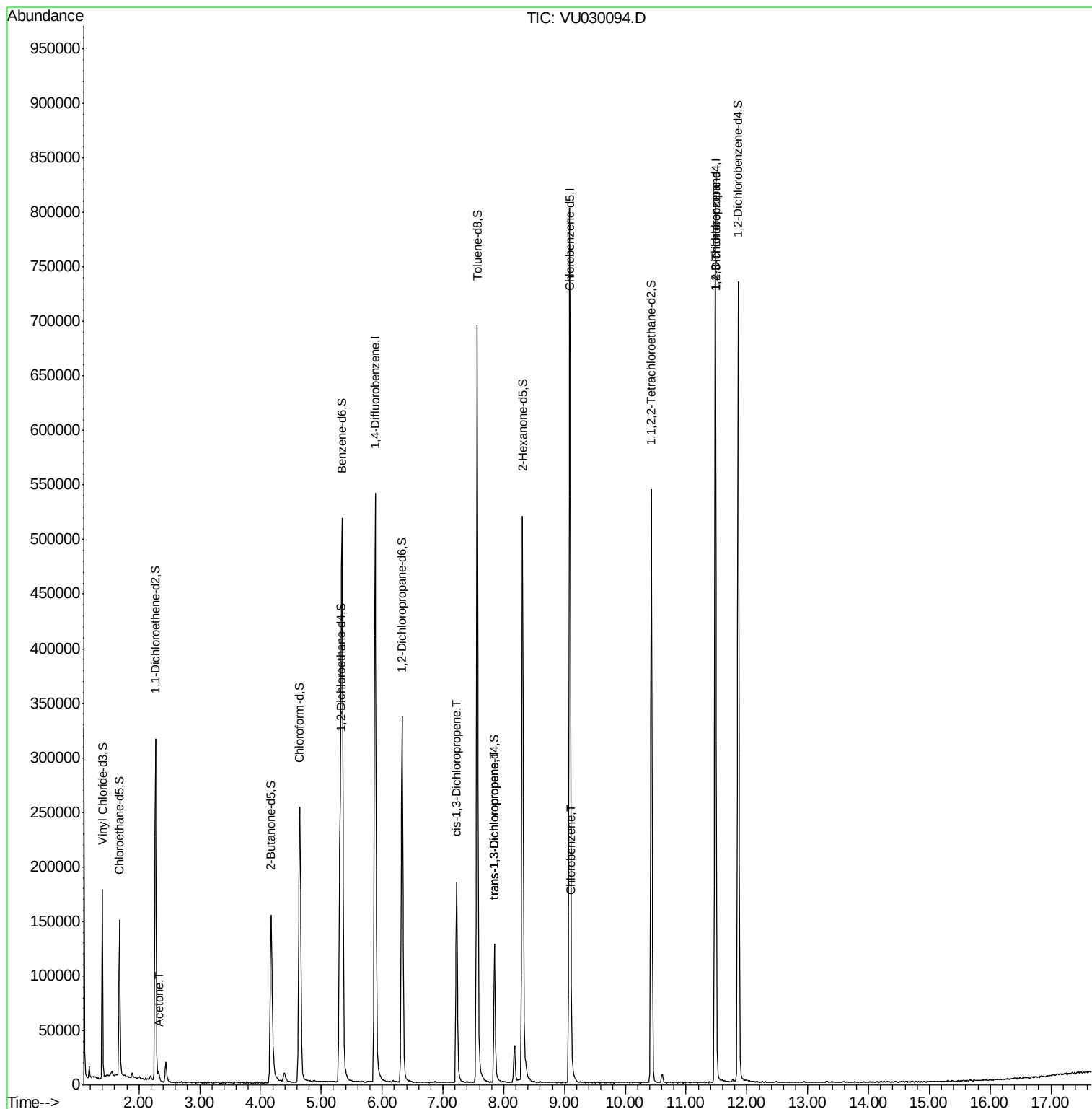
					Qvalue
13) Acetone	2.32	43	7498	2.557 ug/L	99
39) cis-1,3-Dichloropropene	7.22	75	3967	0.691 ug/L #	34
44) trans-1,3-Dichloropropene	7.85	75	2786	0.532 ug/L	88
51) Chlorobenzene	9.12	112	6998	0.681 ug/L	89
59) 1,2,3-Trichloropropane	11.48	75	24076	5.013 ug/L	97

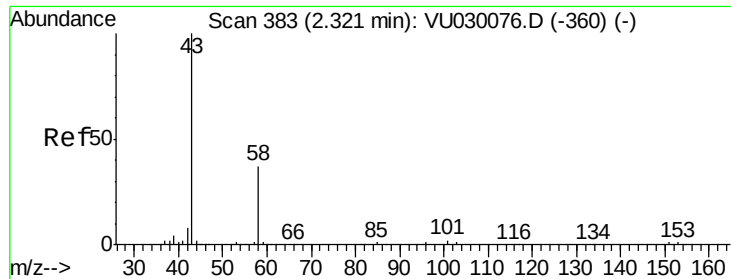
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030094.D
Acq On : 14 Mar 2019 23:04
Operator : JC/SP
Sample : K1918-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09H0

Quant Time: Mar 15 02:50:19 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: 2.557 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030094.D

Acq: 14 Mar 2019 23:04

Instrument :

MSVOA_U

ClientSampleId :

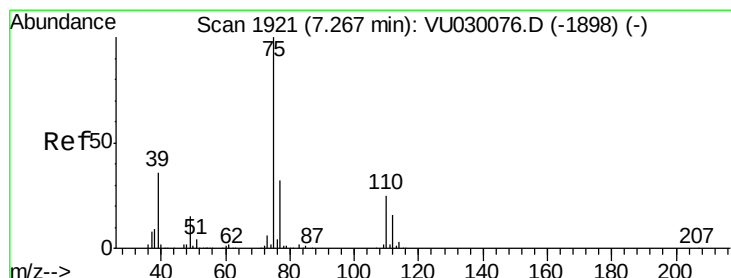
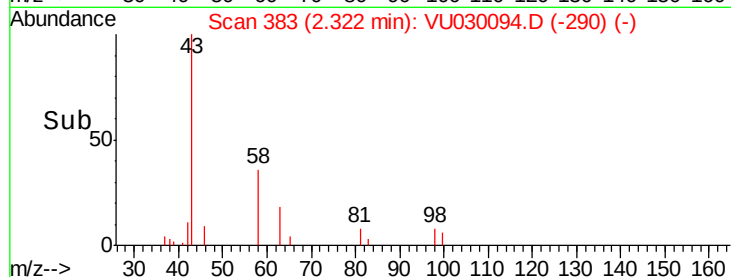
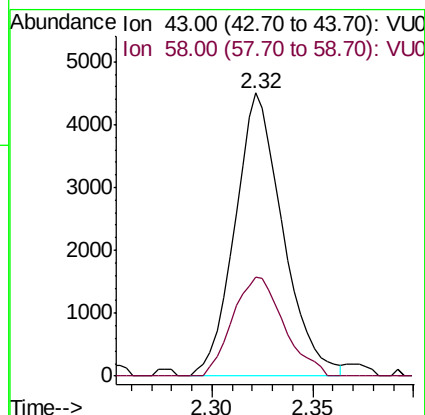
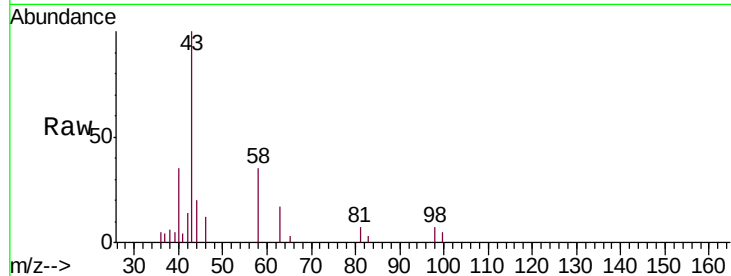
C09H0

Tgt Ion: 43 Resp: 7498

Ion Ratio Lower Upper

43 100

58 37.2 0.0 73.0



#39

cis-1,3-Dichloropropene

Concen: 0.691 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030094.D

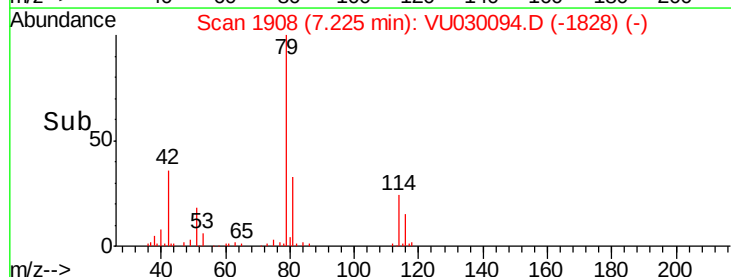
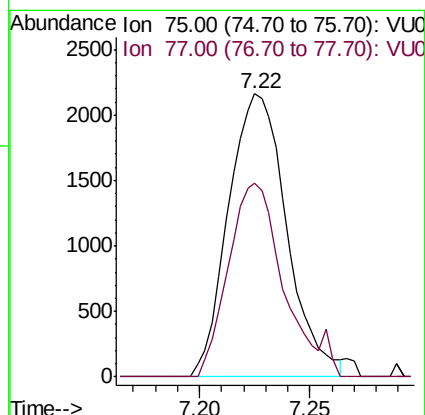
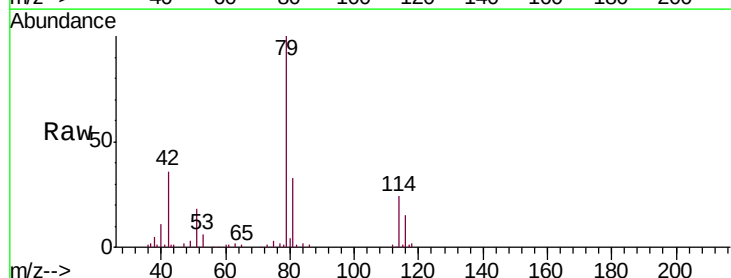
Acq: 14 Mar 2019 23:04

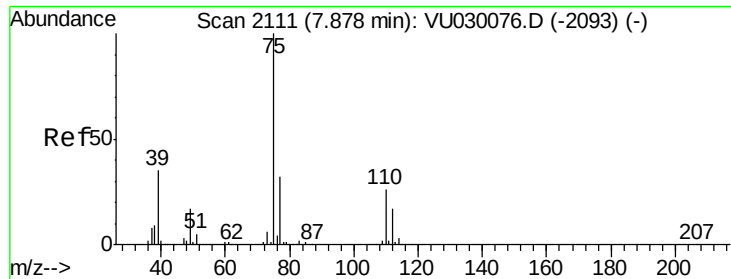
Tgt Ion: 75 Resp: 3967

Ion Ratio Lower Upper

75 100

77 68.4 22.2 41.2#





#44

trans-1,3-Dichloropropene

Concen: 0.532 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030094.D

Acq: 14 Mar 2019 23:04

Instrument :

MSVOA_U

ClientSampleId :

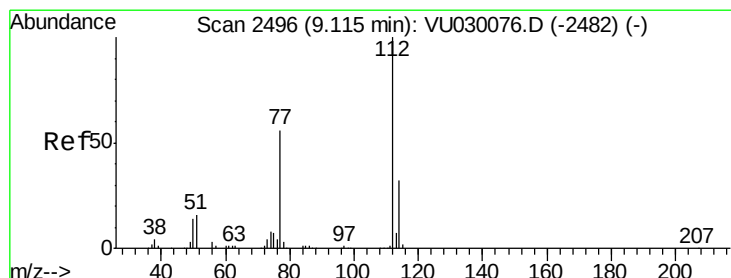
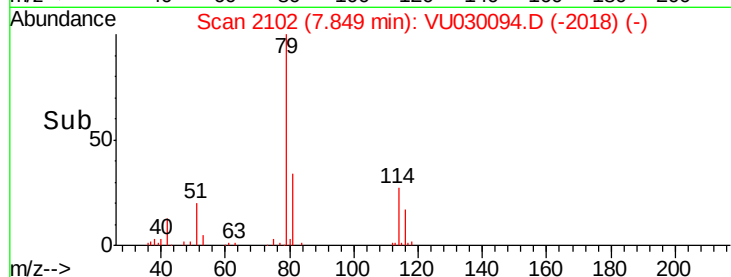
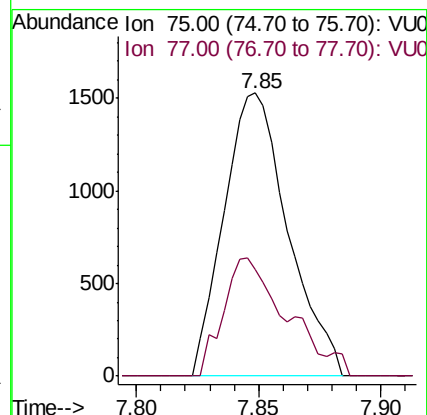
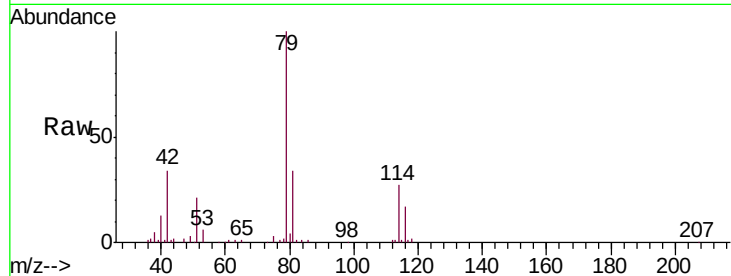
C09H0

Tgt Ion: 75 Resp: 2786

Ion Ratio Lower Upper

75 100

77 37.8 21.9 40.7



#51

Chlorobenzene

Concen: 0.681 ug/L

RT: 9.12 min Scan# 2497

Delta R.T. 0.00 min

Lab File: VU030094.D

Acq: 14 Mar 2019 23:04

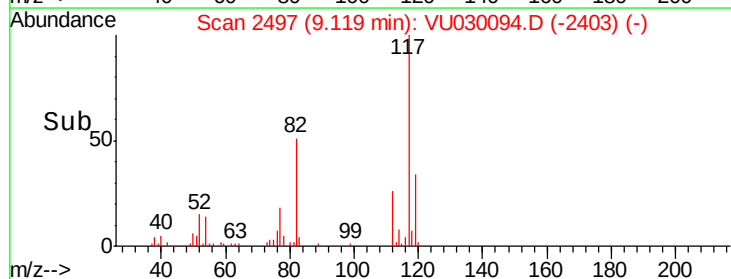
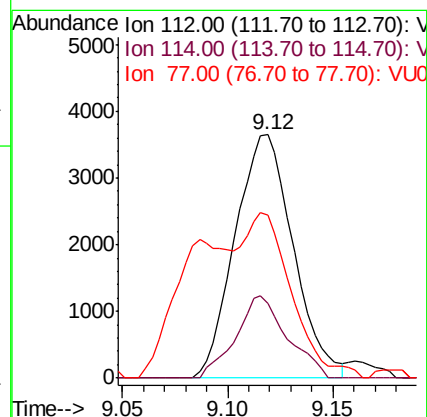
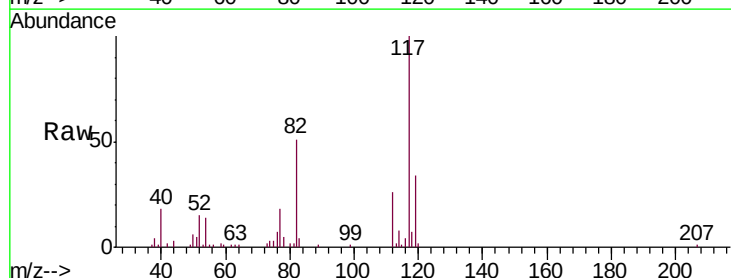
Tgt Ion: 112 Resp: 6998

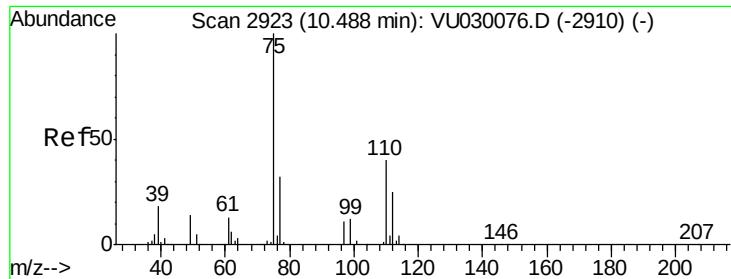
Ion Ratio Lower Upper

112 100

114 30.5 22.5 41.9

77 66.7 44.6 66.8





#59

1,2,3-Trichloropropane

Concen: 5.013 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030094.D

Acq: 14 Mar 2019 23:04

Instrument :

MSVOA_U

ClientSampleId :

C09H0

Tgt Ion: 75 Resp: 24076

Ion Ratio Lower Upper

75 100

77 34.1 25.8 38.8

