

Data File : VU030088.D
Acq On : 14 Mar 2019 20:47
Operator : JC/SP
Sample : K1918-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0998

Quant Time: Mar 15 02:49:24 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	504923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	486224	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233440	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111756	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.92%
7) Chloroethane-d5	1.68	69	103097	38.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.48%
11) 1,1-Dichloroethene-d2	2.27	63	166290	27.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.16%#
21) 2-Butanone-d5	4.17	46	234887	93.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.87%
24) Chloroform-d	4.65	84	262563	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
26) 1,2-Dichloroethane-d4	5.31	65	160909	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
32) Benzene-d6	5.34	84	550308	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
36) 1,2-Dichloropropane-d6	6.33	67	178437	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.56	98	500268	42.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.36%
43) trans-1,3-Dichloropropene-	7.85	79	76572	41.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.54%
47) 2-Hexanone-d5	8.31	63	197633	92.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272753	46.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	217333	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

Target Compounds

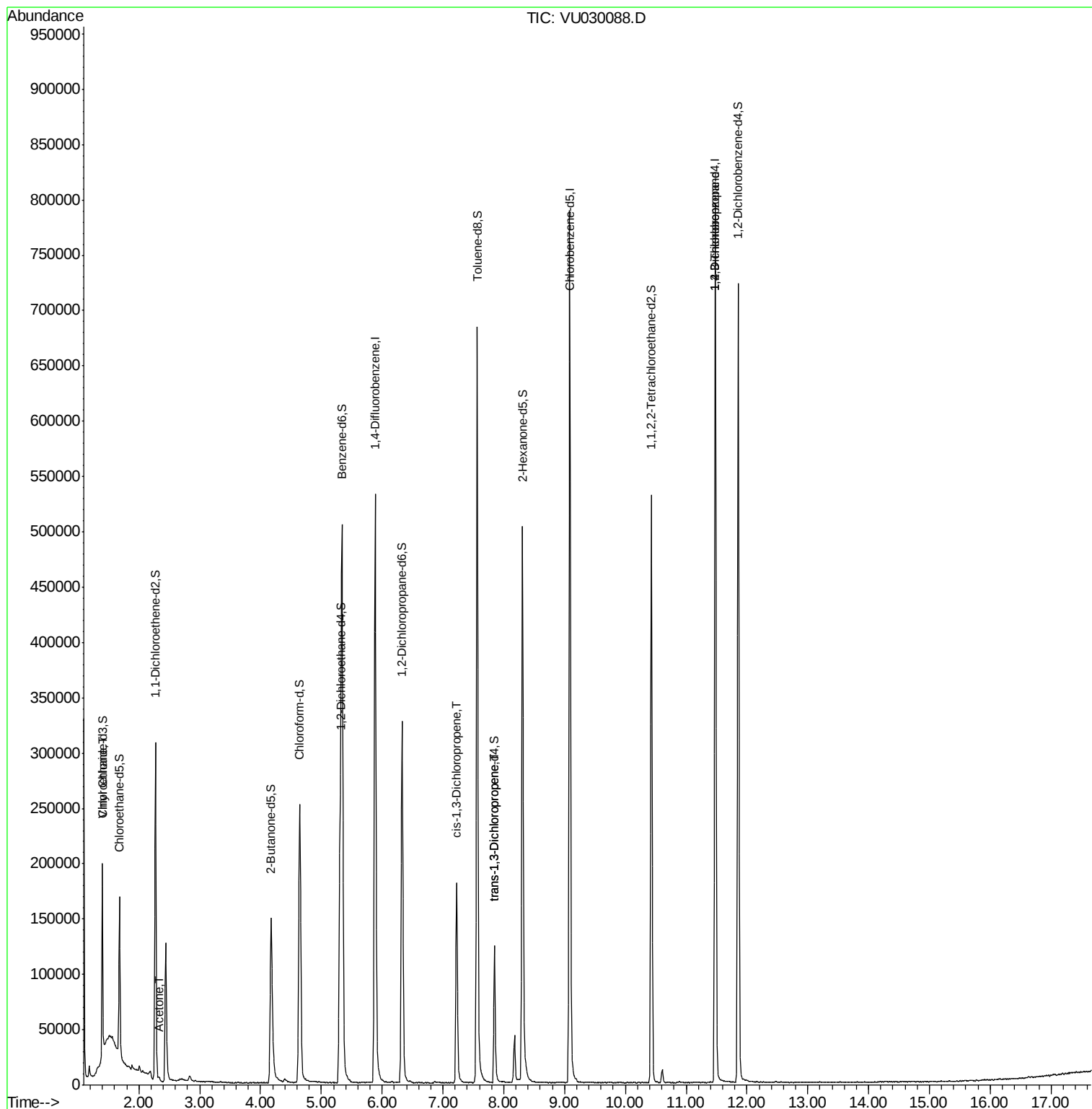
					Qvalue
8) Chloroethane	1.40	64	24629	9.739 ug/L	84
13) Acetone	2.32	43	1794	0.613 ug/L	90
39) cis-1,3-Dichloropropene	7.22	75	4344	0.763 ug/L #	64
44) trans-1,3-Dichloropropene	7.85	75	3267	0.628 ug/L	86
59) 1,2,3-Trichloropropane	11.48	75	23587	4.949 ug/L	91

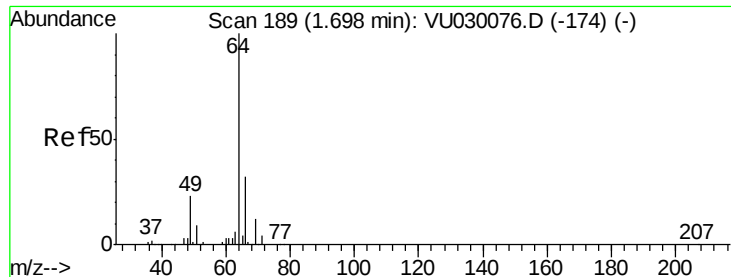
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 9.739 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.30 min

Lab File: VU030088.D

Acq: 14 Mar 2019 20:47

Instrument :

MSVOA_U

ClientSampled :

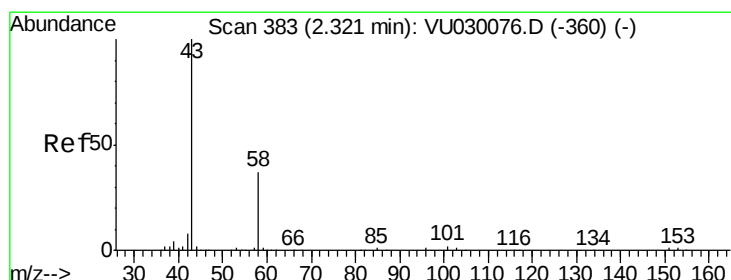
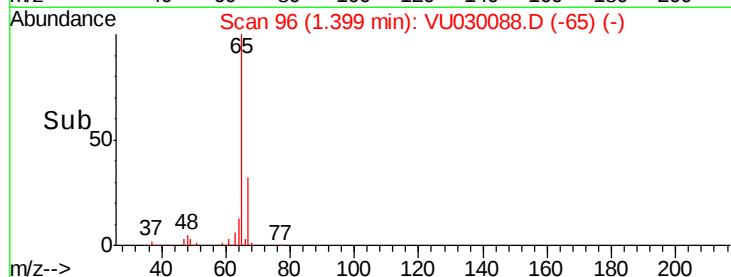
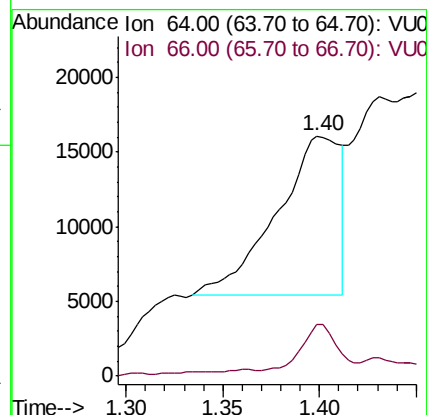
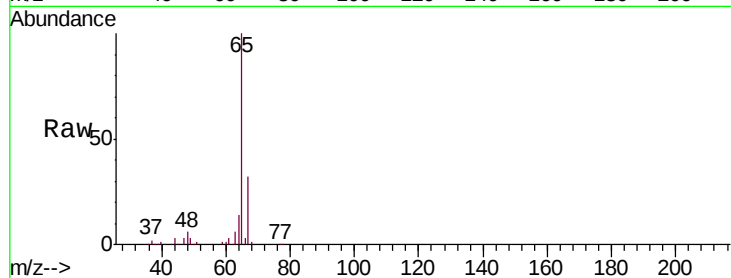
C0998

Tgt Ion: 64 Resp: 24629

Ion Ratio Lower Upper

64 100

66 21.7 21.3 39.6



#13

Acetone

Concen: 0.613 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030088.D

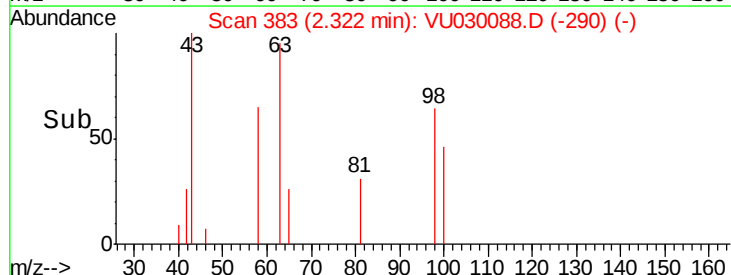
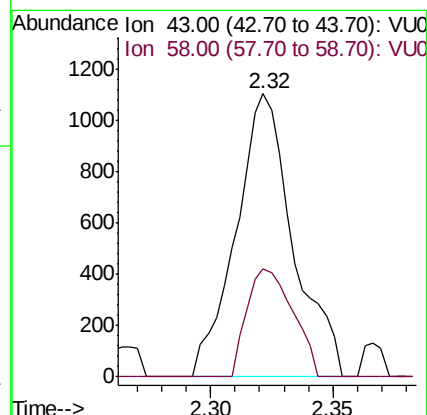
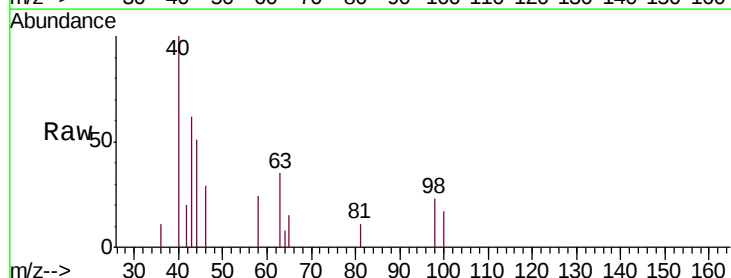
Acq: 14 Mar 2019 20:47

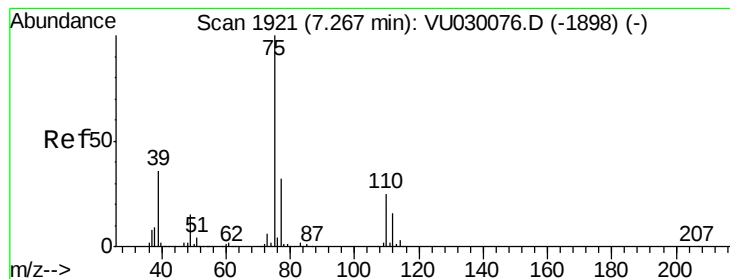
Tgt Ion: 43 Resp: 1794

Ion Ratio Lower Upper

43 100

58 30.7 0.0 73.0





#39

cis-1,3-Dichloropropene

Concen: 0.763 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030088.D

Acq: 14 Mar 2019 20:47

Instrument :

MSVOA_U

ClientSampleId :

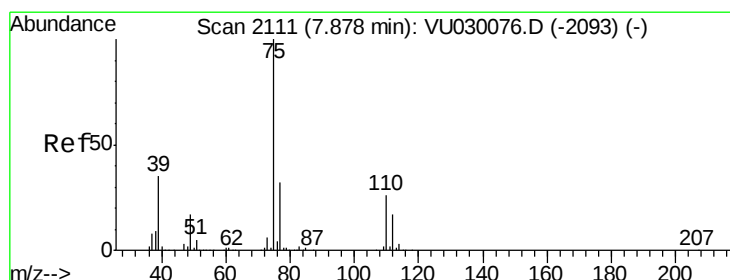
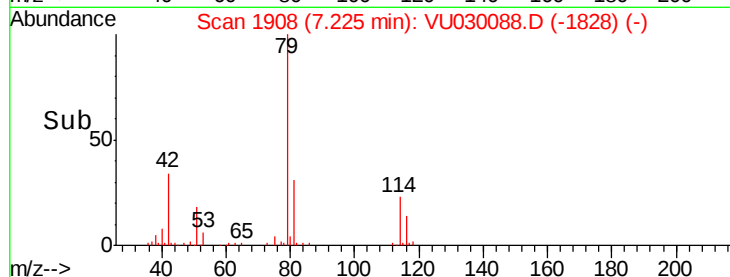
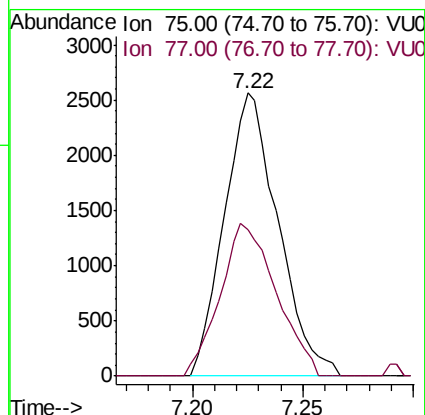
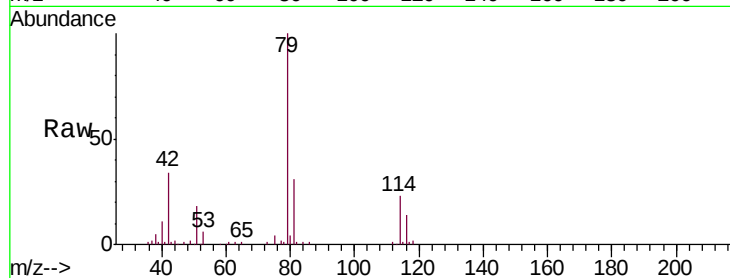
C0998

Tgt Ion: 75 Resp: 4344

Ion Ratio Lower Upper

75 100

77 51.9 22.2 41.2#



#44

trans-1,3-Dichloropropene

Concen: 0.628 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU030088.D

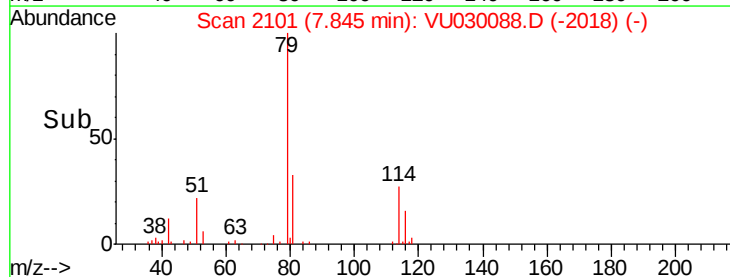
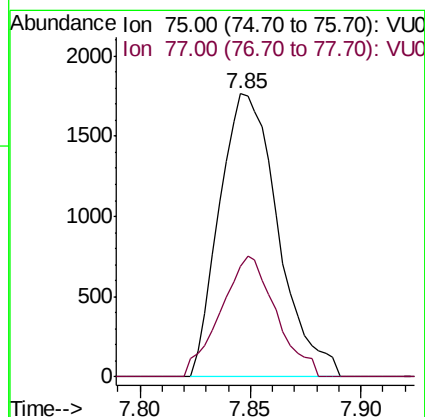
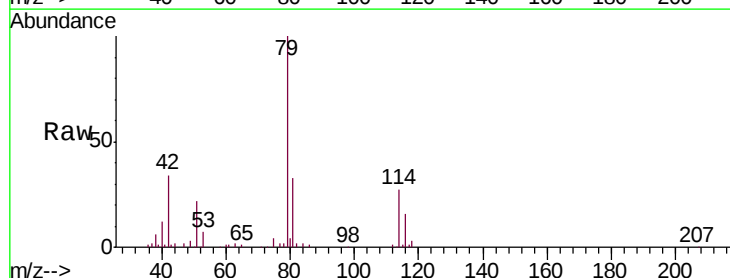
Acq: 14 Mar 2019 20:47

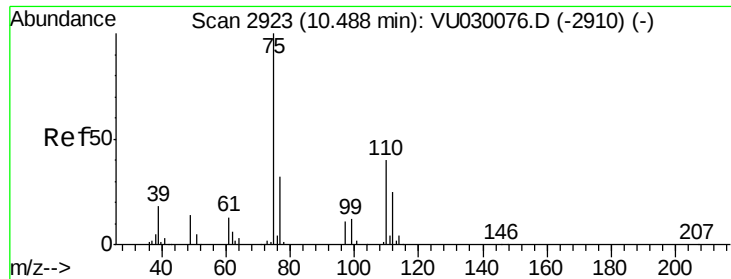
Tgt Ion: 75 Resp: 3267

Ion Ratio Lower Upper

75 100

77 38.9 21.9 40.7





#59

1,2,3-Trichloropropane

Concen: 4.949 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030088.D

Acq: 14 Mar 2019 20:47

Instrument :

MSVOA_U

ClientSampleId :

C0998

Tgt Ion: 75 Resp: 23587

Ion Ratio Lower Upper

75 100

77 37.2 25.8 38.8

