

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100819\
 Data File : VU034998.D
 Acq On : 08 Oct 2019 18:42
 Operator : JC/SP
 Sample : K5268-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAX1

Quant Time: Oct 09 08:22:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 09 07:15:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159917	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	165547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65342	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38572	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.68	69	38140	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.26	63	59914	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.17	46	131967	47.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.62	84	69611	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.29	65	48865	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.32	84	167832	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.31	67	60147	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.55	98	149662	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.84	79	17002	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.30	63	93085	41.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50233	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	55882	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

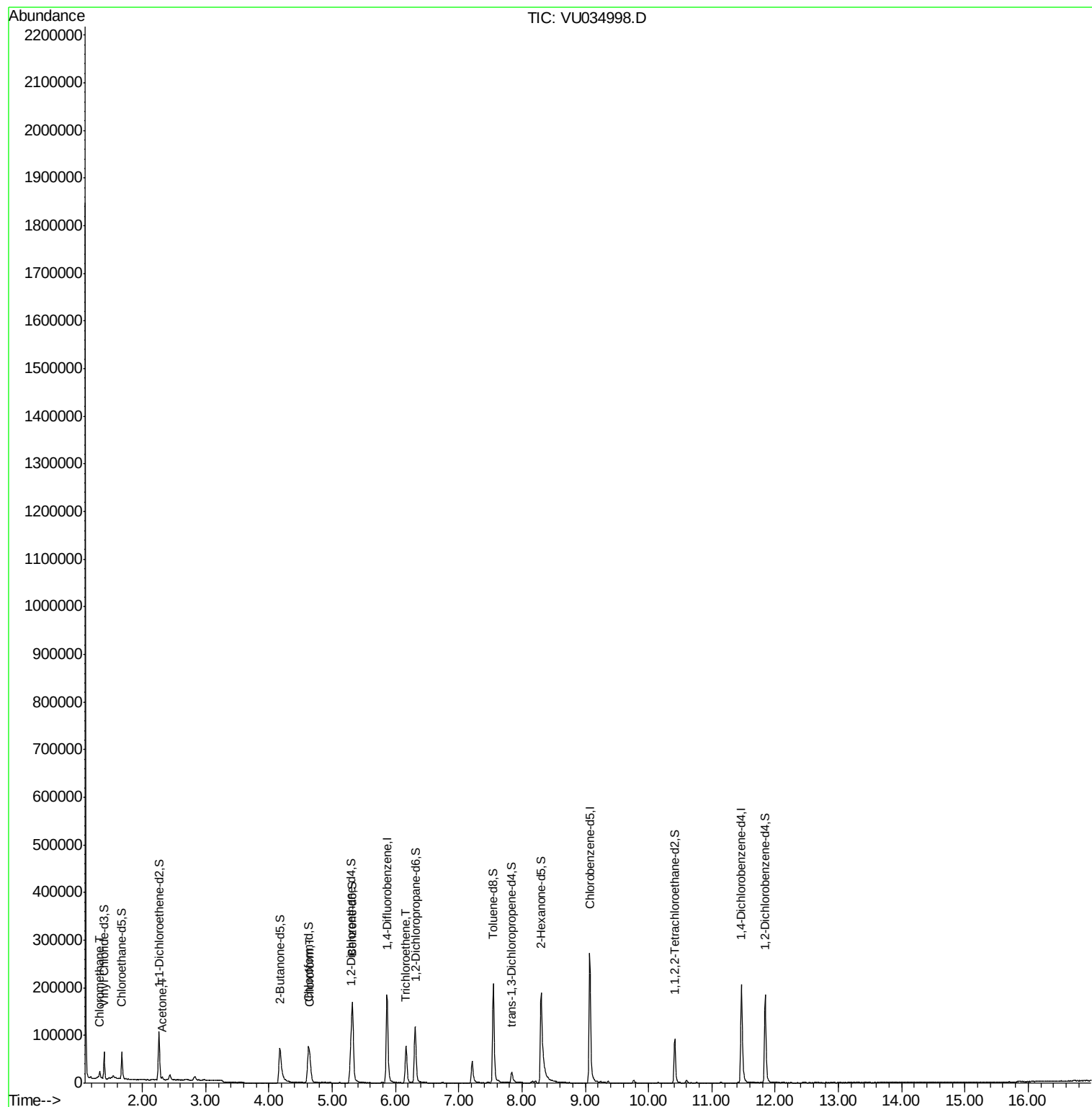
Target Compounds					Ovalue
3) Chloromethane	1.32	50	7923	0.494 ug/L	100
13) Acetone	2.31	43	5698	2.499 ug/L	95
25) Chloroform	4.65	83	29706	1.209 ug/L	97
34) Trichloroethene	6.16	95	27991	2.177 ug/L	98

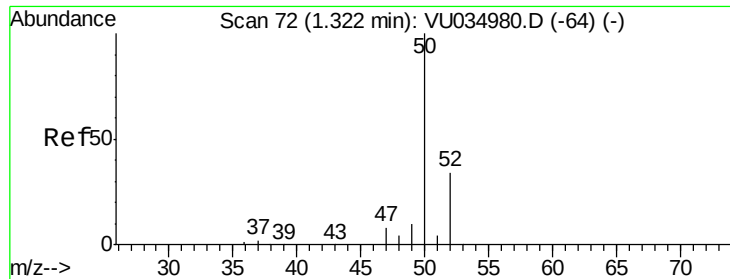
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.494 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034998.D

Acq: 08 Oct 2019 18:42

Instrument :

MSVOA_U

ClientSampled :

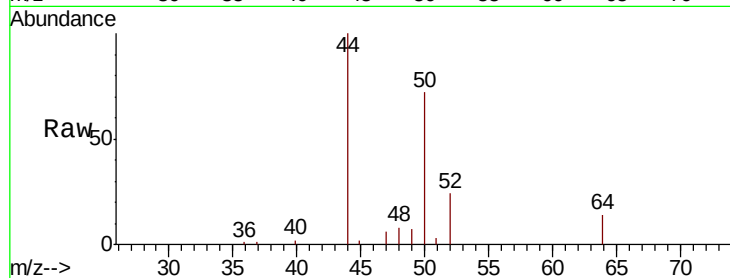
DBAX1

Tot Ion: 50 Resp: 7923

Ion Ratio Lower Upper

50 100

52 33.1 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0

1.32

8000

6000

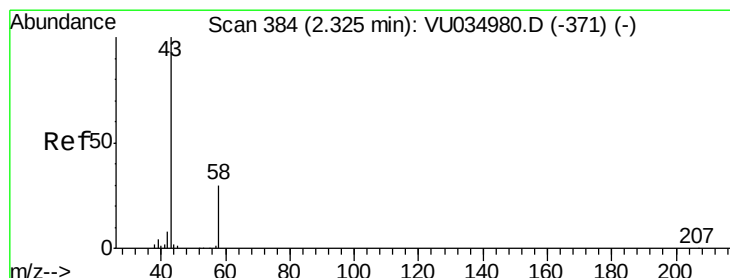
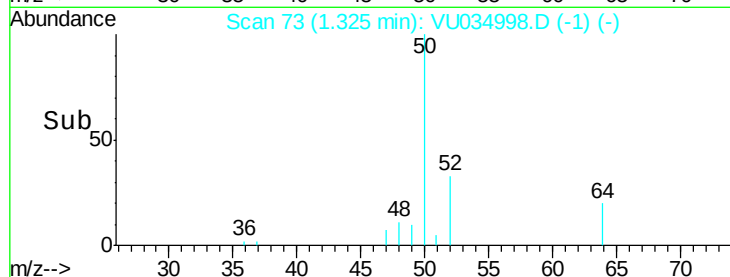
4000

2000

0

1.30 1.35

Time-->



#13

Acetone

Concen: 2.499 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

Lab File: VU034998.D

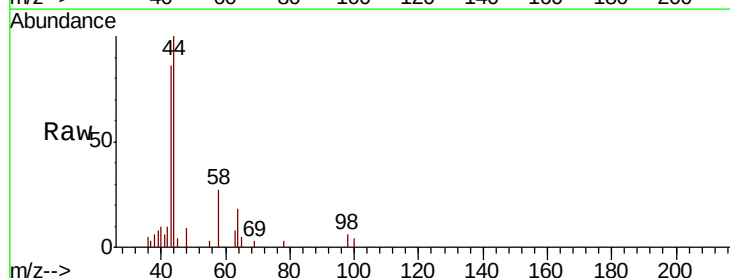
Acq: 08 Oct 2019 18:42

Tgt Ion: 43 Resp: 5698

Ion Ratio Lower Upper

43 100

58 30.3 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.31

4000

3000

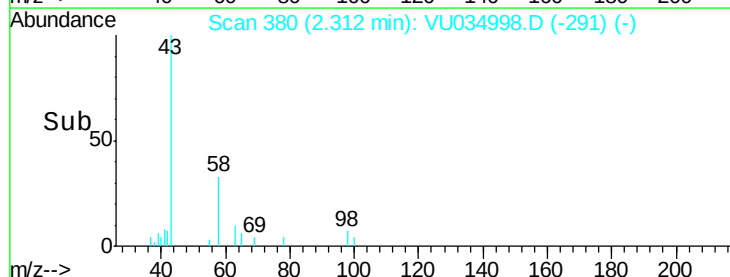
2000

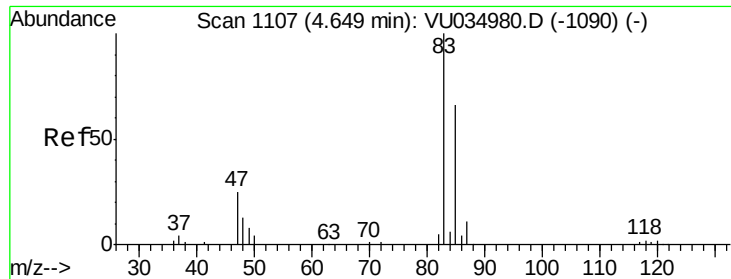
1000

0

2.25 2.30 2.35

Time-->

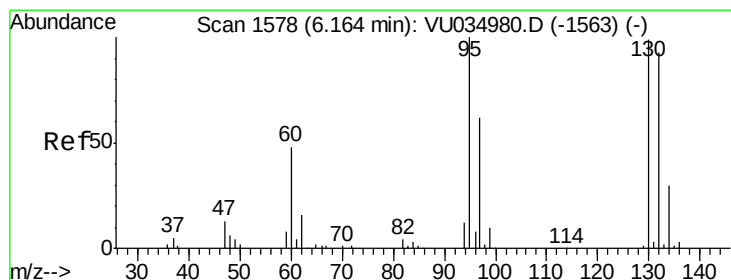
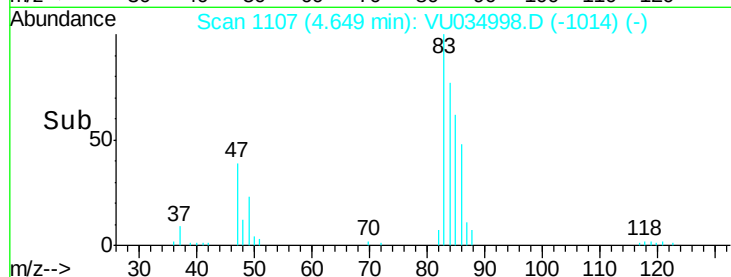
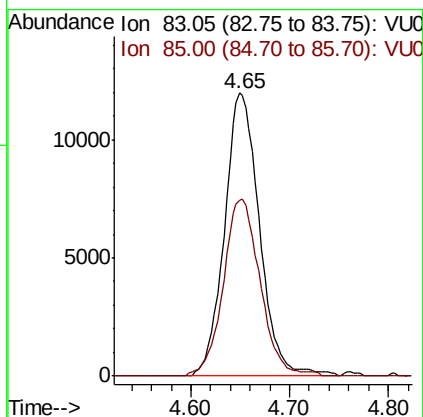
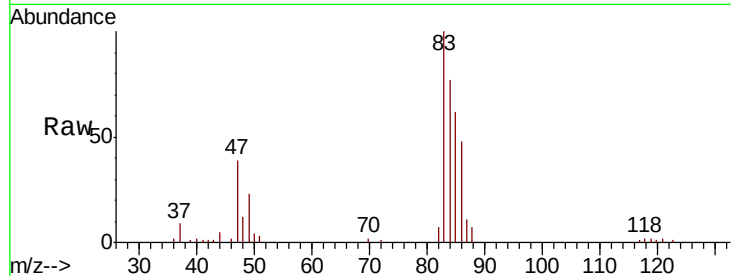




#25
Chloroform
Concen: 1.209 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 29706
Ion Ratio Lower Upper
83 100
85 62.2 45.4 84.4



#34
Trichloroethene
Concen: 2.177 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034998.D
Acq: 08 Oct 2019 18:42

Tgt Ion: 95 Resp: 27991
Ion Ratio Lower Upper
95 100
97 67.2 44.5 82.7
132 93.9 66.6 123.8
130 97.1 68.9 127.9

