

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101119\
 Data File : VU035056.D
 Acq On : 10 Oct 2019 18:35
 Operator : JC/SP
 Sample : K5268-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAX8

Quant Time: Oct 11 05:25:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	147879	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	154958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57679	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34170	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	36617	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.26	63	52803	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.17	46	139989	54.38	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	4.62	84	86136	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.29	65	49142	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.32	84	159805	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.31	67	59248	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.55	98	135896	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	7.84	79	16618	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.31	63	98574	47.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53465	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	51479	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

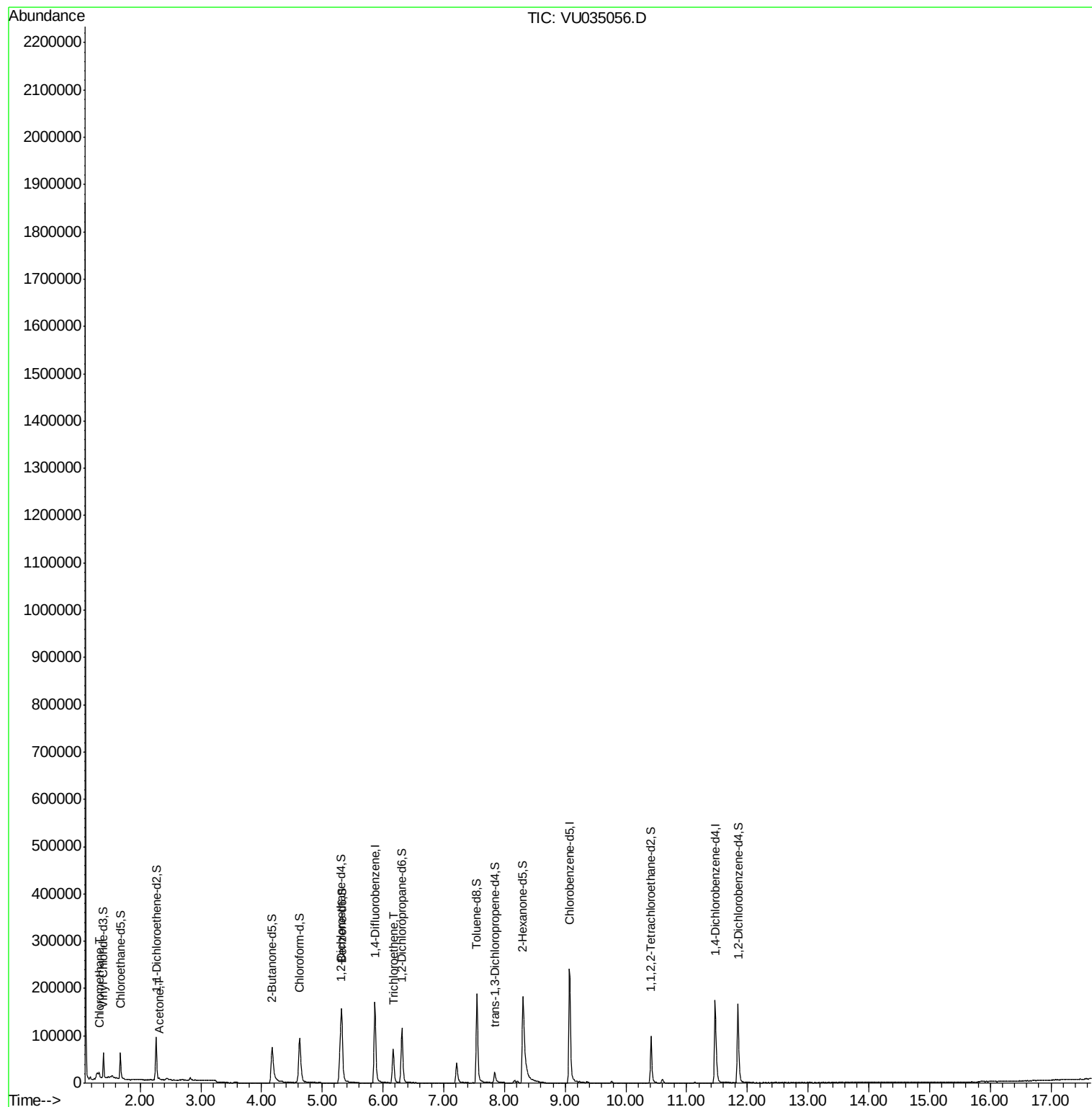
Target Compounds					Ovalue
3) Chloromethane	1.33	50	5871	0.396 ug/L	95
13) Acetone	2.31	43	3949	1.873 ug/L	95
34) Trichloroethene	6.16	95	25907	2.152 ug/L	96

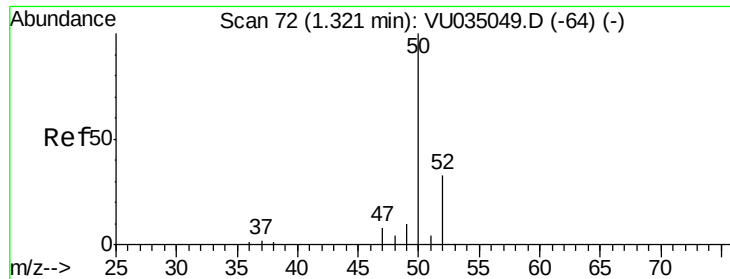
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101119\
Data File : VU035056.D
Acq On : 10 Oct 2019 18:35
Operator : JC/SP
Sample : K5268-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAX8

Quant Time: Oct 11 05:25:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.396 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU035056.D

Acq: 10 Oct 2019 18:35

Instrument :

MSVOA_U

ClientSampleId :

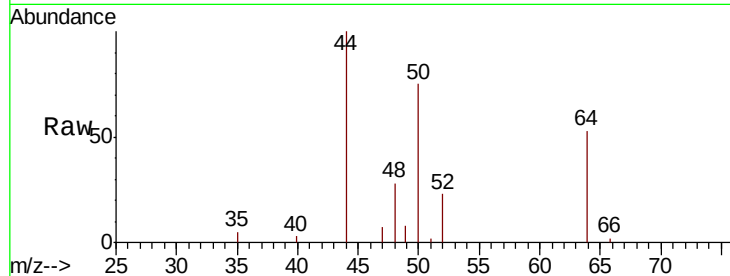
DBAX8

Tot Ion: 50 Resp: 5871

Ion Ratio Lower Upper

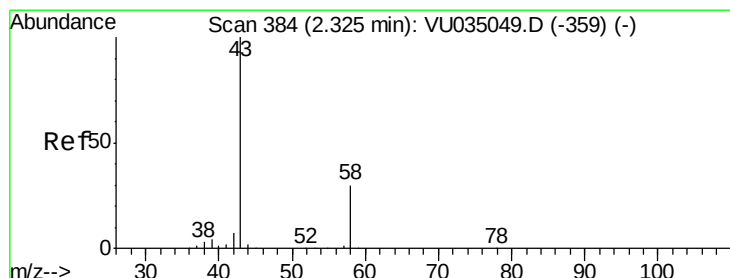
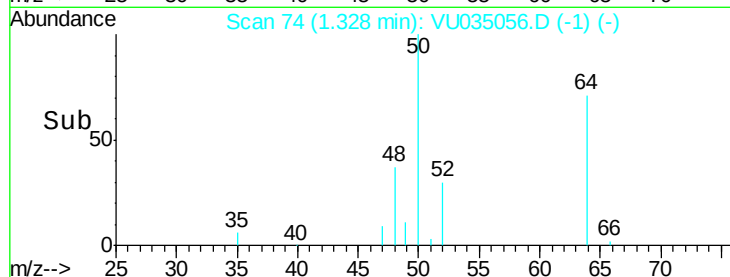
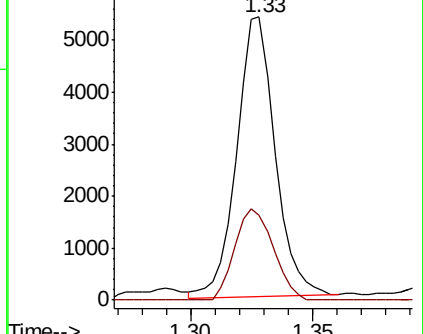
50 100

52 30.2 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 1.873 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.02 min

Lab File: VU035056.D

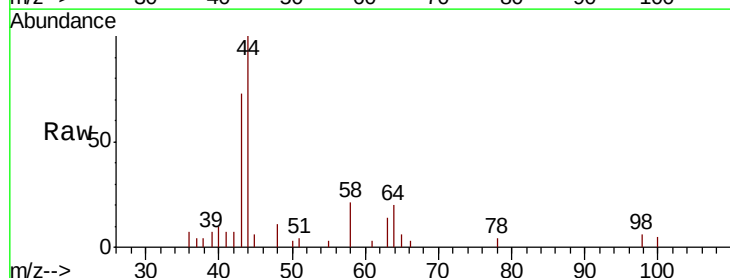
Acq: 10 Oct 2019 18:35

Tgt Ion: 43 Resp: 3949

Ion Ratio Lower Upper

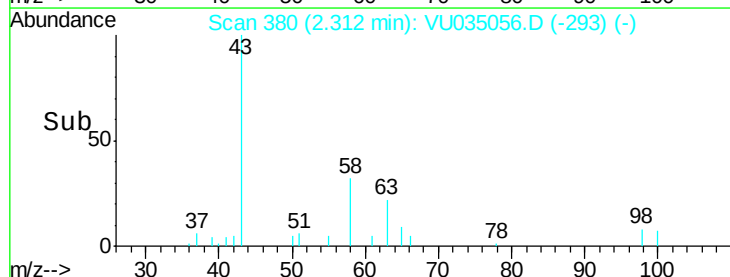
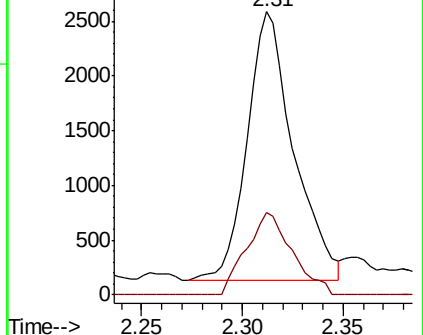
43 100

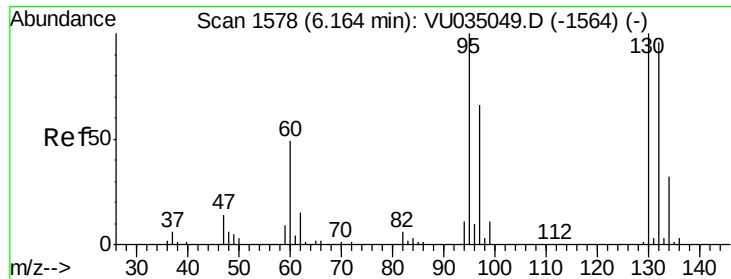
58 30.2 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#34

Trichloroethene

Concen: 2.152 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU035056.D

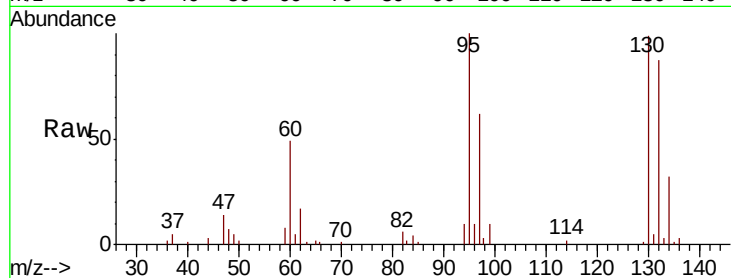
Acq: 10 Oct 2019 18:35

Instrument :

MSVOA_U

ClientSampleId :

DBAX8



Tot Ion: 95 Resp: 25907

Ion Ratio Lower Upper

95 100

97 62.4 44.5 82.7

132 86.6 66.6 123.8

130 99.5 68.9 127.9

