

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100819\
 Data File : VU034994.D
 Acq On : 08 Oct 2019 17:05
 Operator : JC/SP
 Sample : K5268-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAX0

Quant Time: Oct 09 08:14:53 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	170978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	175574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	71446	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42534	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.67	69	43778	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.26	63	65941	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.18	46	169628	56.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.98%
24) Chloroform-d	4.62	84	84832	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.29	65	56334	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.32	84	185209	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.31	67	65696	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.55	98	167085	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.84	79	21632	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.30	63	129245	54.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59101	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	63311	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

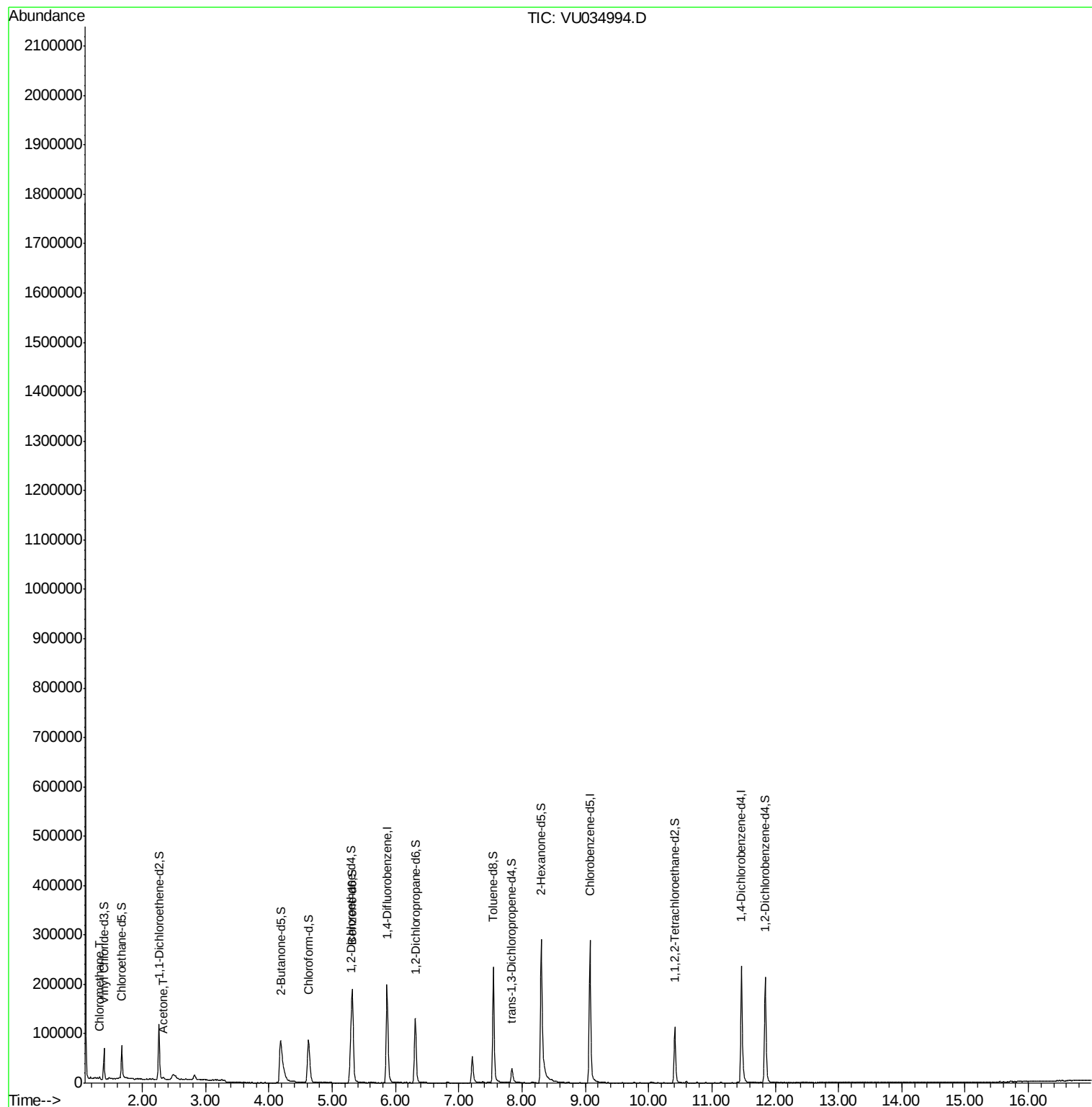
Target Compounds					Ovalue
3) Chloromethane	1.32	50	2784	0.162 ug/L	97
13) Acetone	2.32	43	5959	2.445 ug/L	85

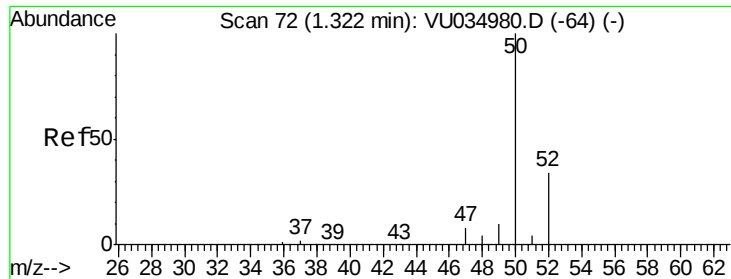
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.162 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

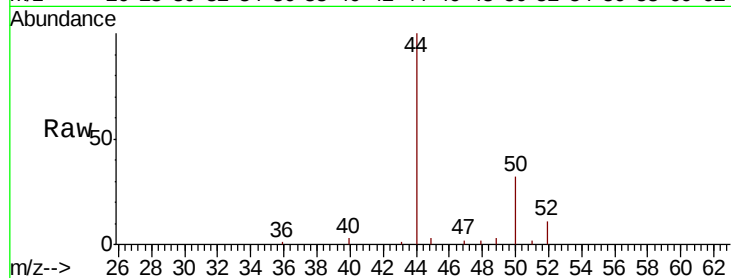
DBAX0

Tot Ion: 50 Resp: 2784

Ion Ratio Lower Upper

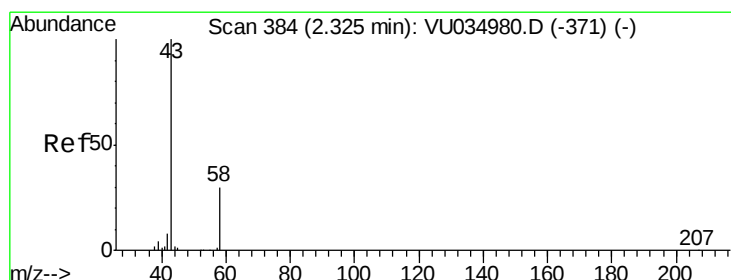
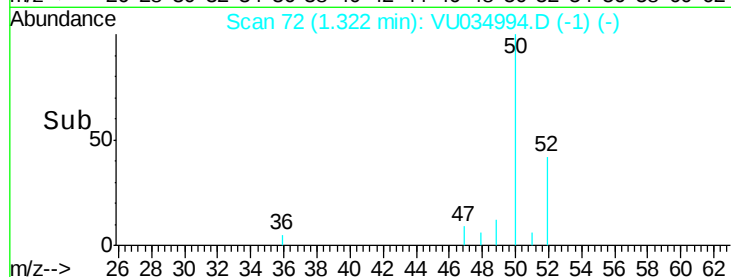
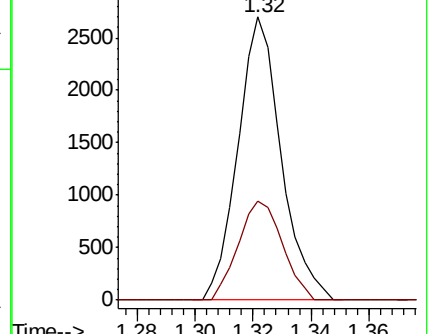
50 100

52 35.1 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: 2.445 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

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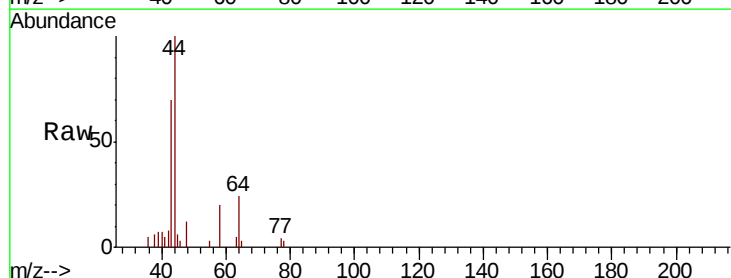
Acq: 08 Oct 2019 17:05

Tgt Ion: 43 Resp: 5959

Ion Ratio Lower Upper

43 100

58 25.0 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

