

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100419\
 Data File : VU034928.D
 Acq On : 04 Oct 2019 11:57
 Operator : JC/SP
 Sample : K5196-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K05

Quant Time: Oct 05 00:51:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 05 00:29:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	209396	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	205470	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	90787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	73774	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.67	69	63053	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.26	63	101213	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.18	46	213420	50.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.14%
24) Chloroform-d	4.62	84	127710	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.29	65	74721	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.31	84	263215	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.31	67	87573	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.54	98	244175	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.83	79	31784	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.30	63	169683	55.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.46%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	72466	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	85927	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

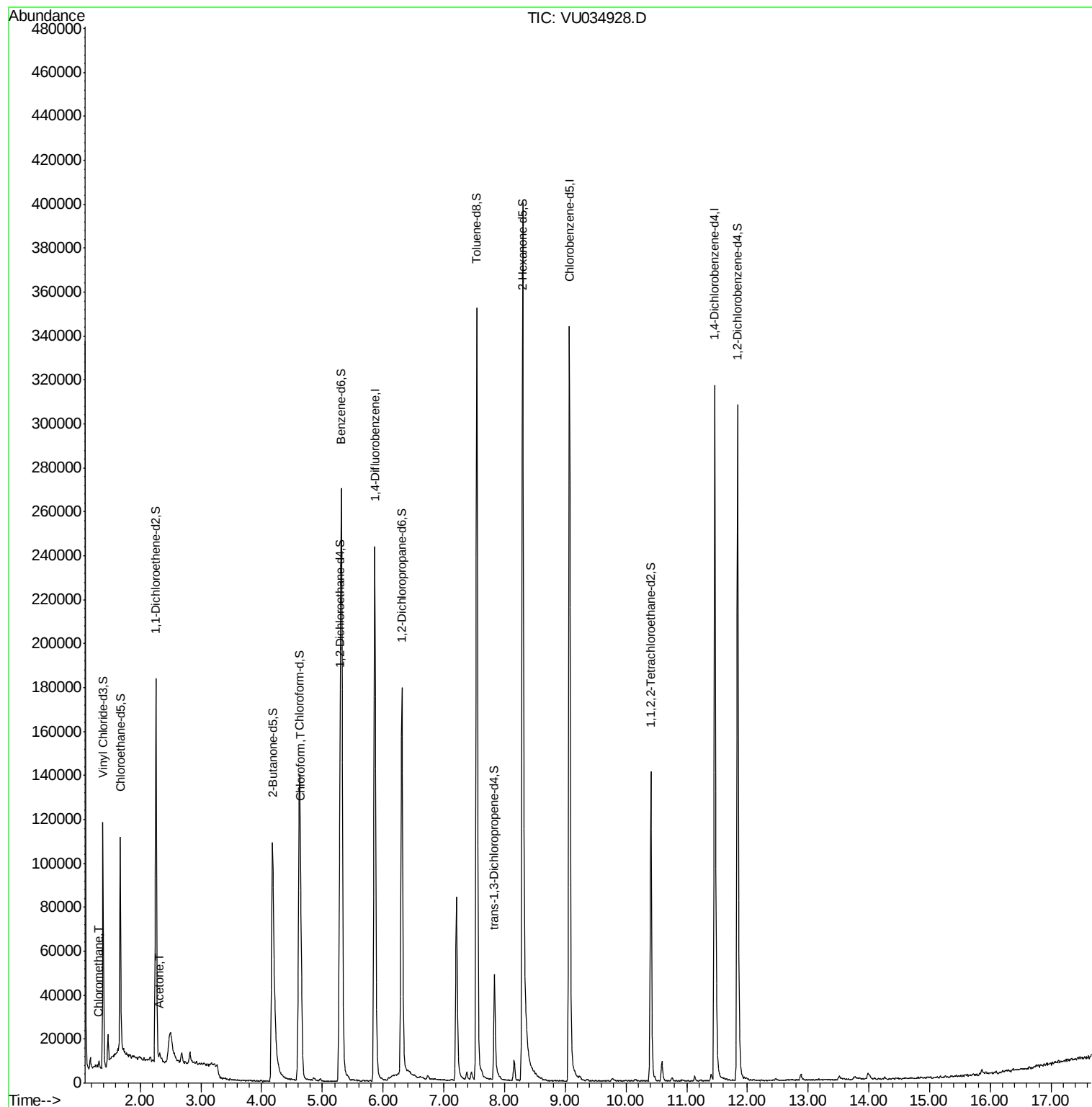
Target Compounds				Ovalue
3) Chloromethane	1.32	50	2510	0.248 ug/L 93
13) Acetone	2.33	43	3462	1.121 ug/L 75
25) Chloroform	4.65	83	44209	1.643 ug/L 97

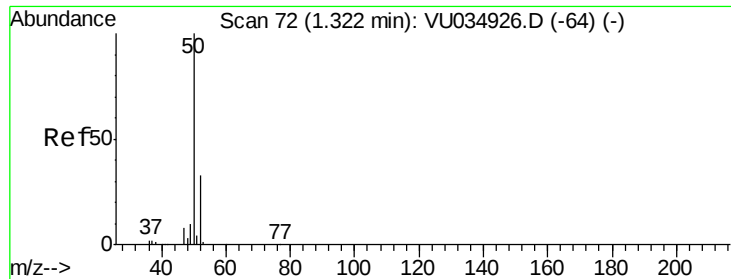
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.248 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

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Acq: 04 Oct 2019 11:57

Instrument :

MSVOA_U

ClientSampleId :

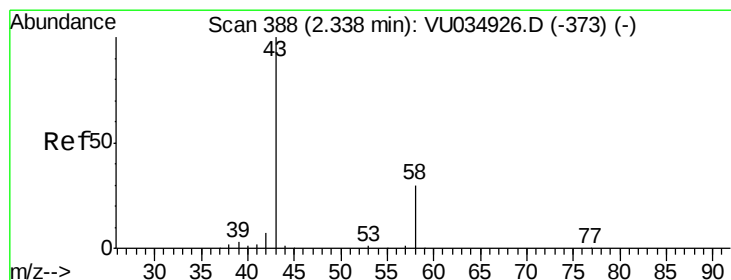
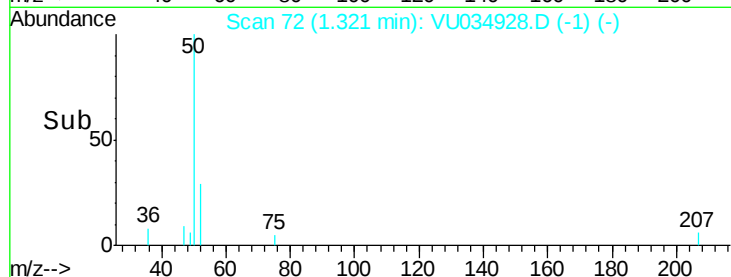
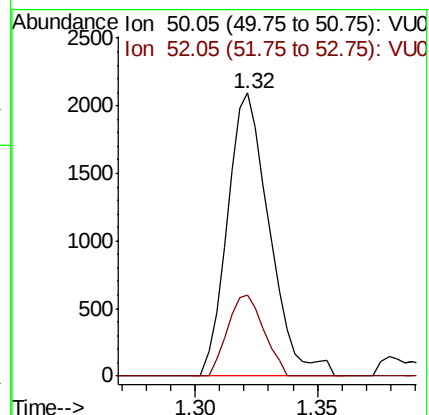
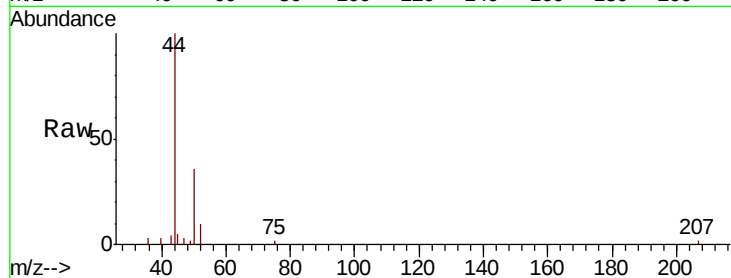
C0K05

Tot Ion: 50 Resp: 2510

Ion Ratio Lower Upper

50 100

52 28.5 22.7 42.1



#13

Acetone

Concen: 1.121 ug/L

RT: 2.33 min Scan# 385

Delta R.T. -0.01 min

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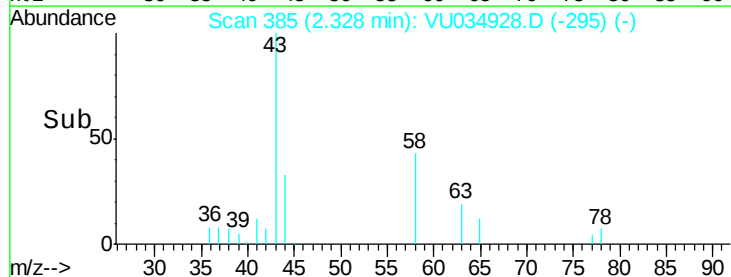
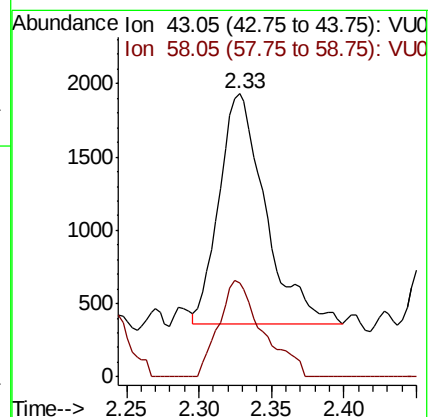
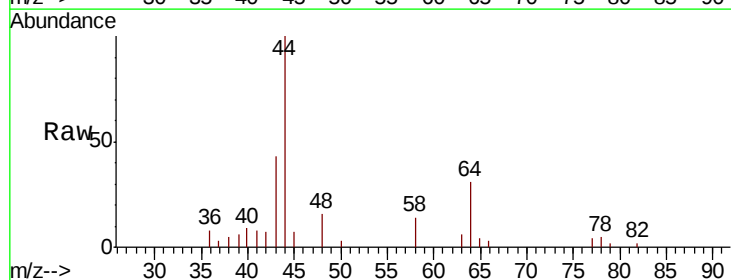
Acq: 04 Oct 2019 11:57

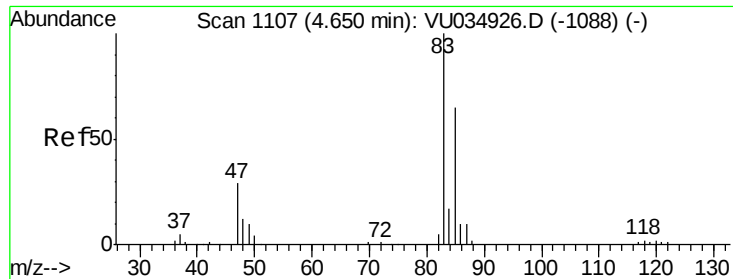
Tgt Ion: 43 Resp: 3462

Ion Ratio Lower Upper

43 100

58 39.9 0.0 54.0





#25

Chloroform

Concen: 1.643 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. -0.00 min

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Acq: 04 Oct 2019 11:57

Instrument :

MSVOA_U

ClientSampleId :

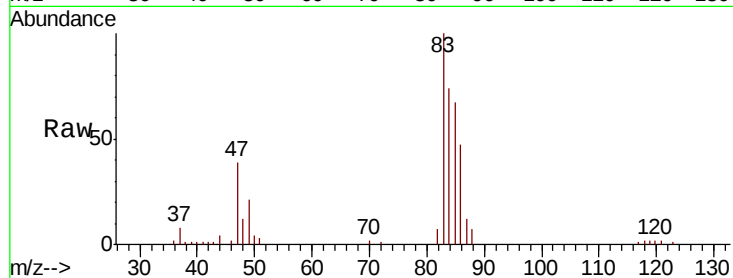
C0K05

Tot Ion: 83 Resp: 44209

Ion Ratio Lower Upper

83 100

85 67.2 45.2 84.0



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

