

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031828.D
 Acq On : 08 May 2019 18:07
 Operator : JC/SP
 Sample : K2695-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH6

Quant Time: May 09 06:32:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 05:32:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	445388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	178562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	147288	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.67	69	125519	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.27	63	215371	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.20	46	606306	51.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	4.64	84	291540	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.31	65	173848	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.33	84	564163	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.33	67	198185	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.56	98	440753	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.85	79	64836	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.31	63	412613	55.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165015	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	164065	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

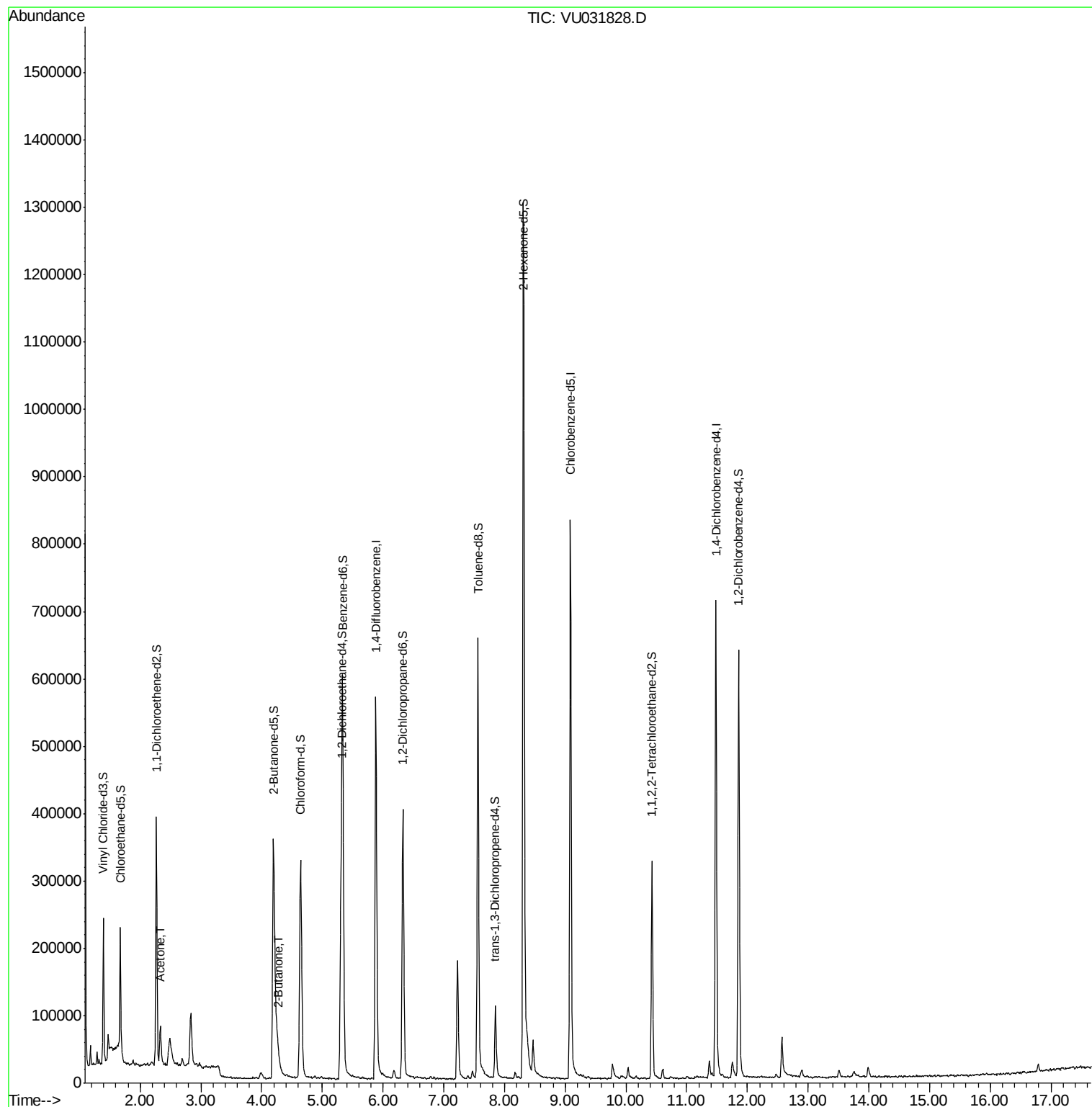
Target Compounds					Ovalue
13) Acetone	2.33	43	60345	7.455 ug/L	99
21) 2-Butanone	4.29	43	17701	1.309 ug/L	93

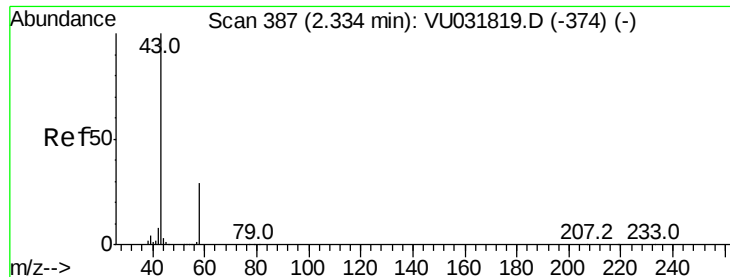
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050819\
Data File : VU031828.D
Acq On : 08 May 2019 18:07
Operator : JC/SP
Sample : K2695-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH6

Quant Time: May 09 06:32:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.455 ug/L

RT: 2.33 min Scan# 386

Delta R.T. -0.00 min

Lab File: VU031828.D

Acq: 08 May 2019 18:07

Instrument :

MSVOA_U

ClientSampleId :

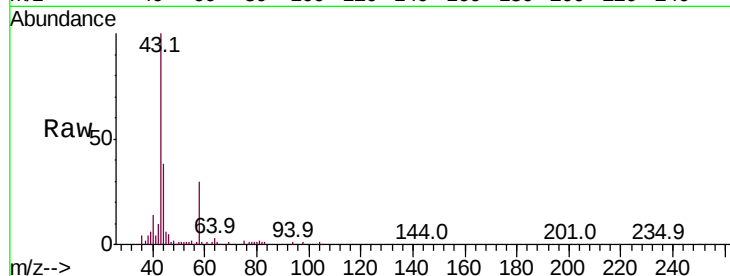
C0XH6

Tot Ion: 43 Resp: 60345

Ion Ratio Lower Upper

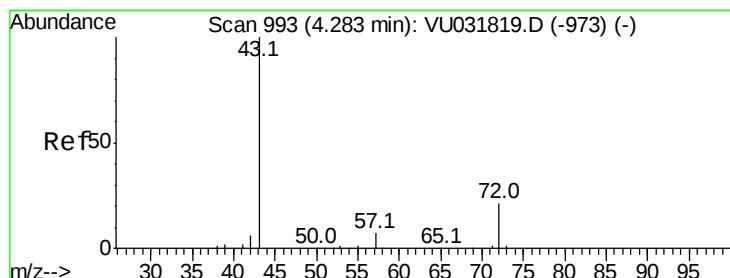
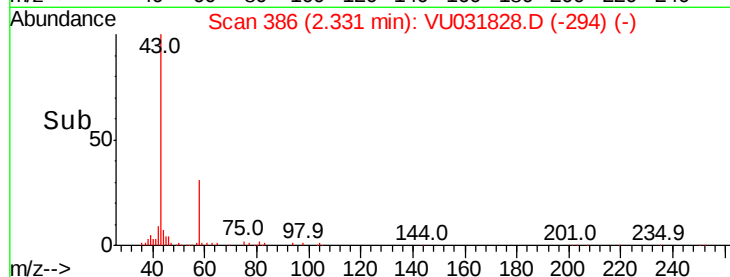
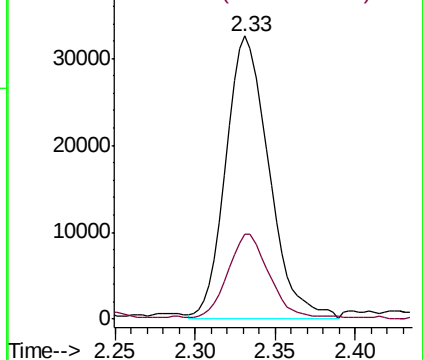
43 100

58 27.5 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 1.309 ug/L

RT: 4.29 min Scan# 995

Delta R.T. 0.01 min

Lab File: VU031828.D

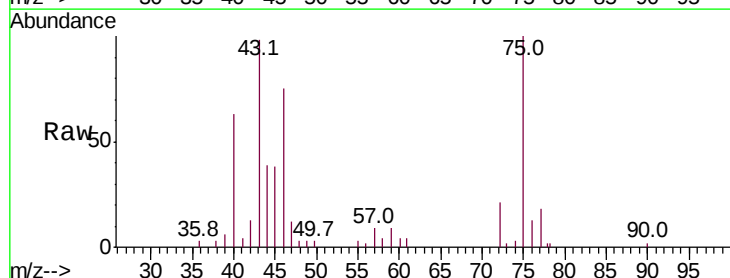
Acq: 08 May 2019 18:07

Tgt Ion: 43 Resp: 17701

Ion Ratio Lower Upper

43 100

72 17.4 10.4 31.1



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0

