

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030913.D
 Acq On : 08 Apr 2019 18:30
 Operator : JC/SP
 Sample : K2248-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB4

Quant Time: Apr 09 01:58:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	268169	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	257876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105714	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.68	69	91032	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.27	63	157873	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.19	46	296347	56.12	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.24%
24) Chloroform-d	4.64	84	172475	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.31	65	105179	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.33	84	369073	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.33	67	124700	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.56	98	302441	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.85	79	42852	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.31	63	201634	54.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96422	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	105069	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

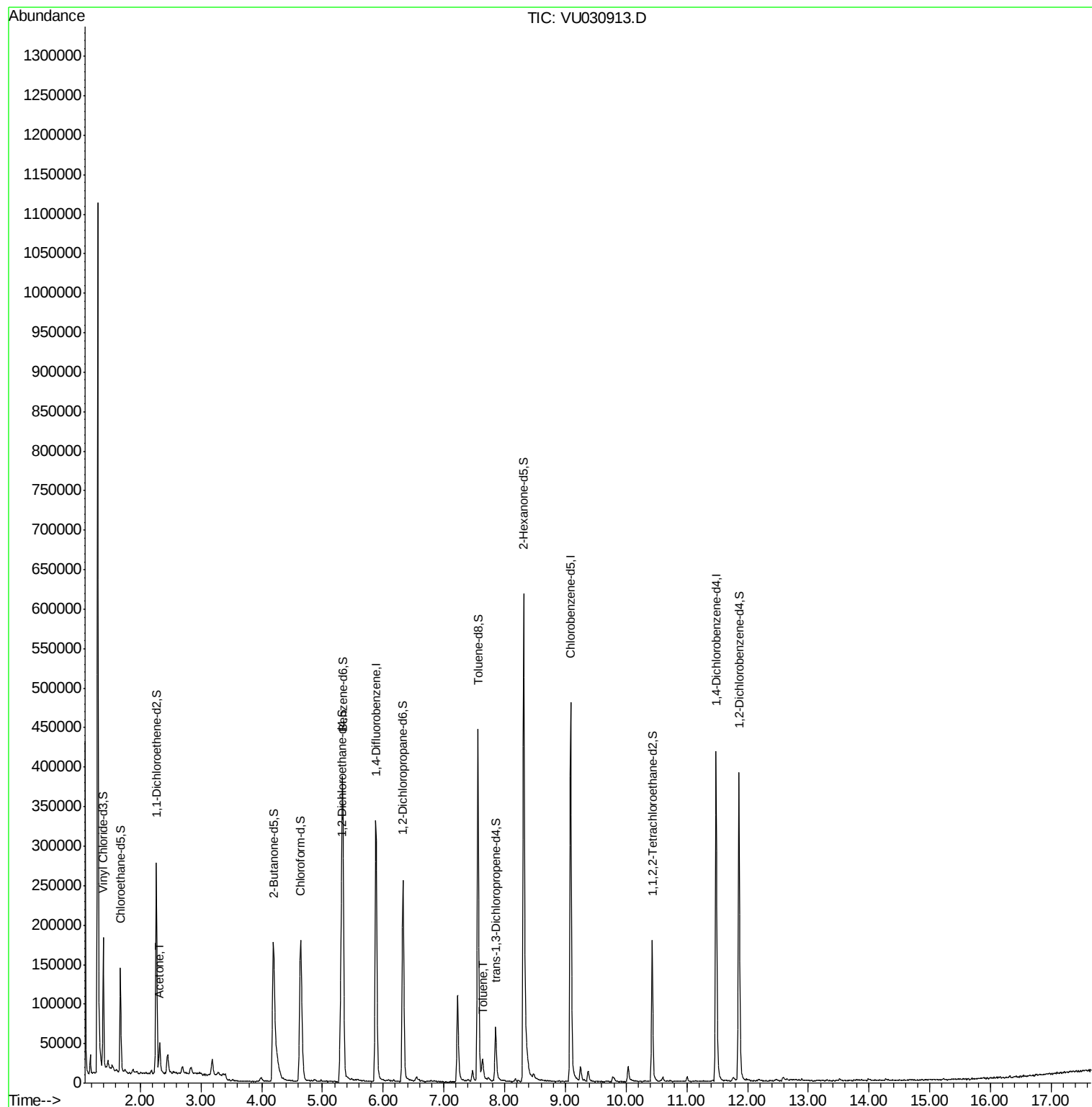
Target Compounds					Ovalue
13) Acetone	2.32	43	38371	9.399 ug/L	99
42) Toluene	7.64	91	19839	0.227 ug/L	91

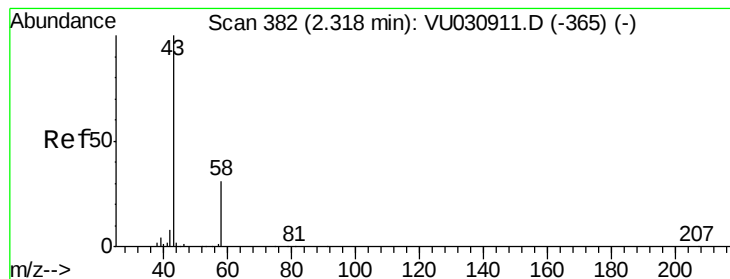
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.399 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

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Instrument :

MSVOA_U

ClientSampled :

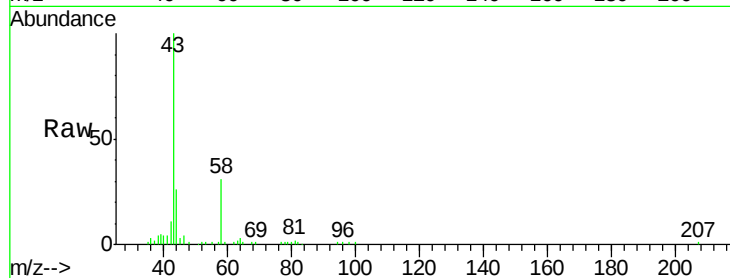
E3YB4

Tot Ion: 43 Resp: 38371

Ion Ratio Lower Upper

43 100

58 32.1 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030911.D (-365) (-)

Ion 58.05 (57.75 to 58.75): VU030911.D (-365) (-)

2.32

25000

20000

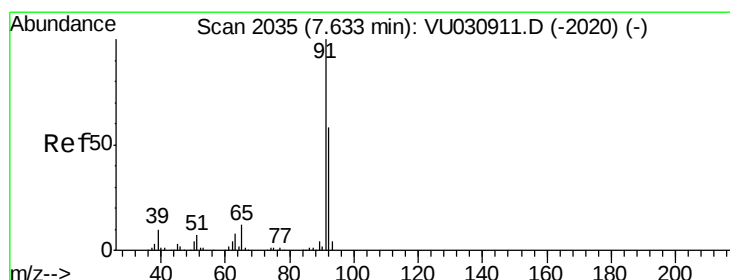
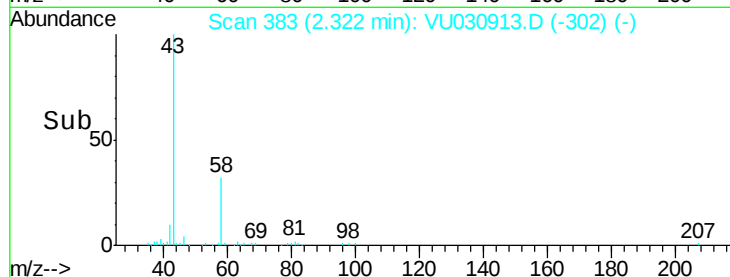
15000

10000

5000

0

Time-->



#42

Toluene

Concen: 0.227 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU030913.D

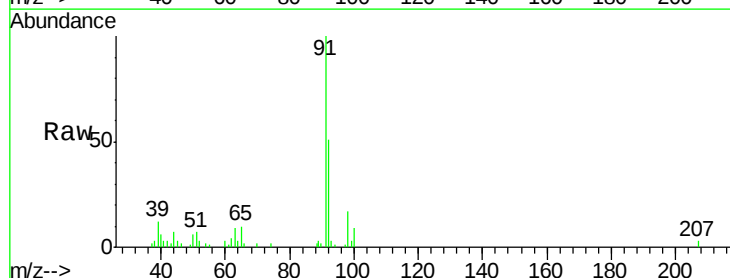
Acq: 08 Apr 2019 18:30

Tgt Ion: 91 Resp: 19839

Ion Ratio Lower Upper

91 100

92 50.5 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VU030911.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VU030911.D (-2020) (-)

7.64

12000

10000

8000

6000

4000

2000

0

Time-->

