

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029402.D
 Acq On : 11 Feb 2019 17:33
 Operator : JC/SP
 Sample : K1436-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESX96

Quant Time: Feb 12 02:16:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 12 01:17:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	209056	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	195736	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73795	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.68	69	61936	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.27	63	116229	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.19	46	143239	51.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.08%
24) Chloroform-d	4.65	84	116440	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.31	65	59034	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.34	84	246643	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.33	67	72054	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.56	98	239831	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	31194	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.31	63	145555	51.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59507	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	101560	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

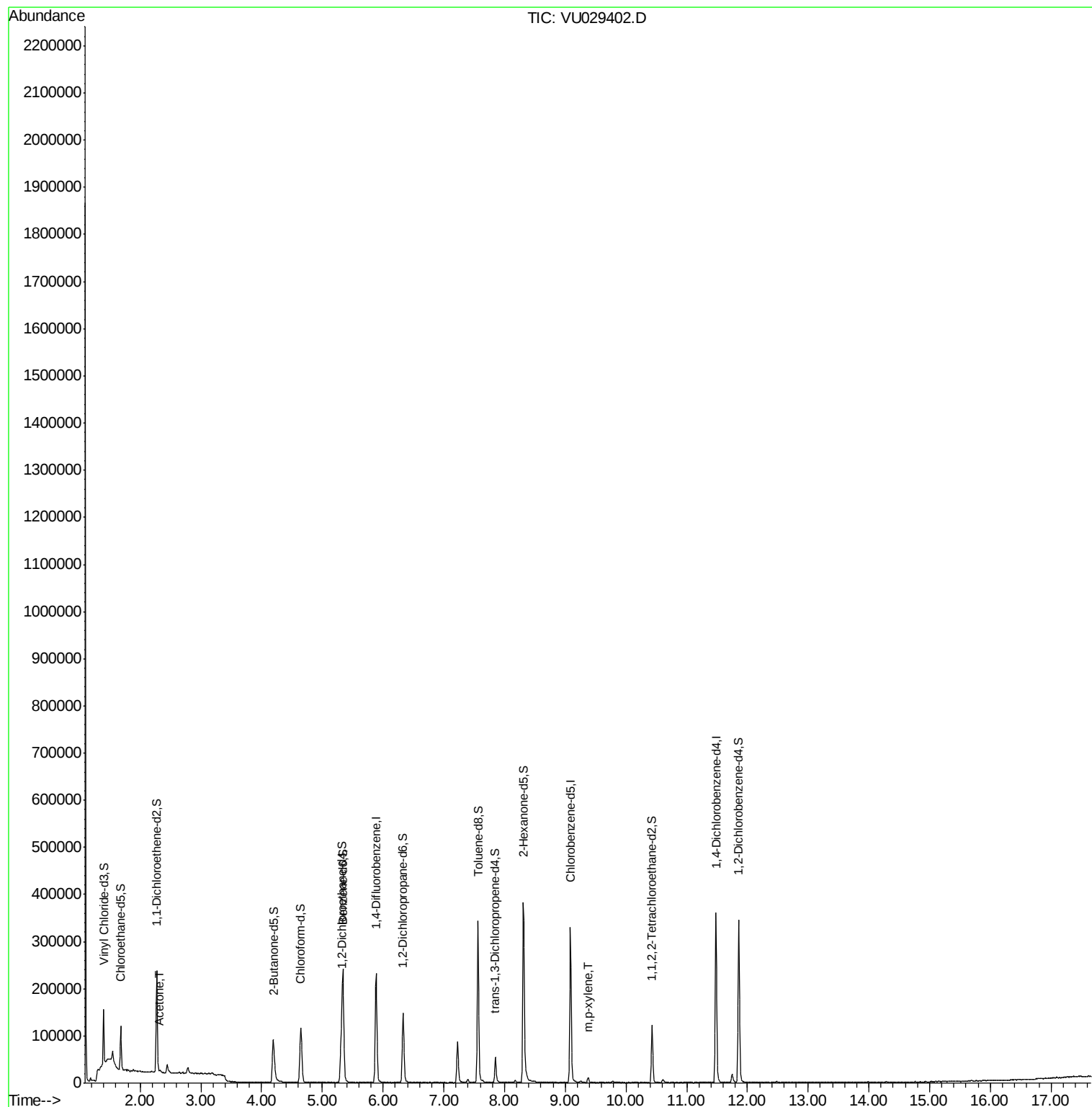
Target Compounds					Ovalue
13) Acetone	2.32	43	4065	1.828 ug/L	98
53) m,p-xylene	9.38	106	3408	0.131 ug/L	95

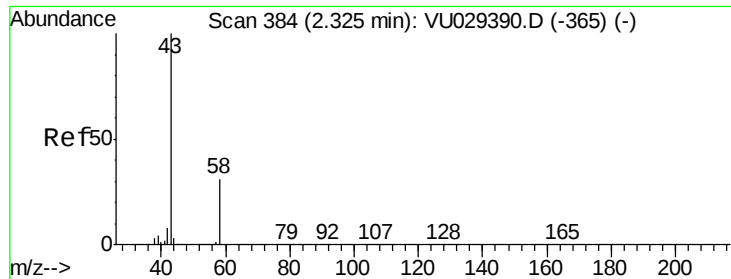
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.828 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VU029402.D

Acq: 11 Feb 2019 17:33

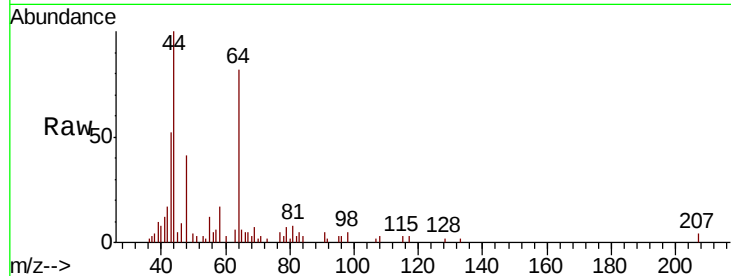
Instrument :
MSVOA_U
ClientSampleId :
ESX96

Tot Ion: 43 Resp: 4065

Ion Ratio Lower Upper

43 100

58 33.1 0.0 64.2

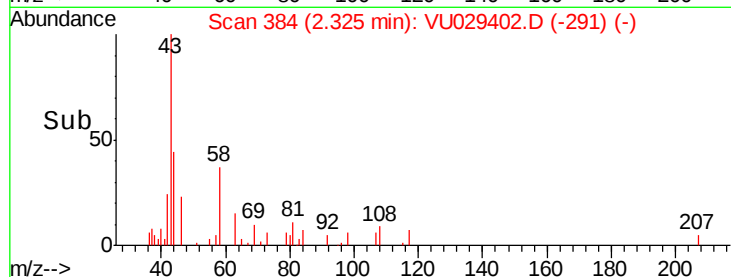


Abundance Ion 43.05 (42.75 to 43.75): VU029390.D (-365) (-)

Ion 58.05 (57.75 to 58.75): VU029390.D (-365) (-)

2.32

Time-->

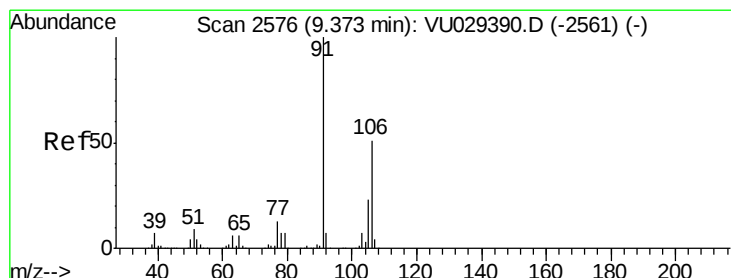


Abundance Ion 43.05 (42.75 to 43.75): VU029402.D (-291) (-)

Ion 58.05 (57.75 to 58.75): VU029402.D (-291) (-)

2.32

Time-->



#53

m,p-xylene

Concen: 0.131 ug/L

RT: 9.38 min Scan# 2577

Delta R.T. 0.00 min

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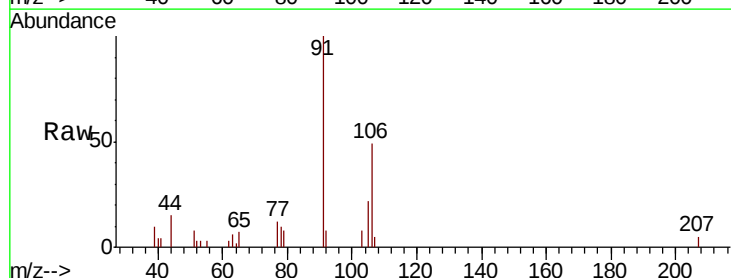
Acq: 11 Feb 2019 17:33

Tgt Ion:106 Resp: 3408

Ion Ratio Lower Upper

106 100

91 205.0 138.4 257.0

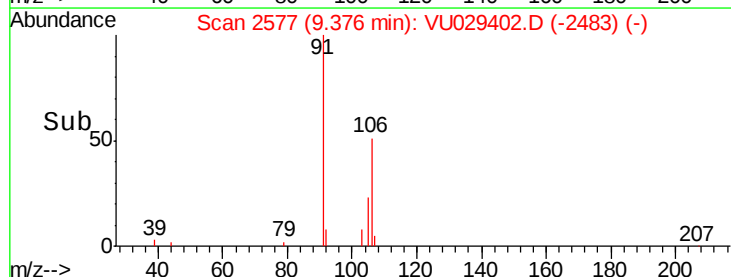


Abundance Ion 106.15 (105.85 to 106.85): VU029390.D (-2561) (-)

Ion 91.15 (90.85 to 91.85): VU029390.D (-2561) (-)

9.38

Time-->



Abundance Ion 106.15 (105.85 to 106.85): VU029402.D (-2483) (-)

Ion 91.15 (90.85 to 91.85): VU029402.D (-2483) (-)

9.38

Time-->