

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029405.D
 Acq On : 11 Feb 2019 18:44
 Operator : JC/SP
 Sample : K1436-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESX99

Quant Time: Feb 13 11:36:54 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	213530	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	196437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105694	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70485	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	61191	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.27	63	112105	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.19	46	135073	47.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.18%
24) Chloroform-d	4.65	84	113233	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.31	65	57244	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.34	84	240349	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.33	67	70521	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.56	98	230946	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.85	79	29648	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.31	63	140116	49.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56815	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	98397	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

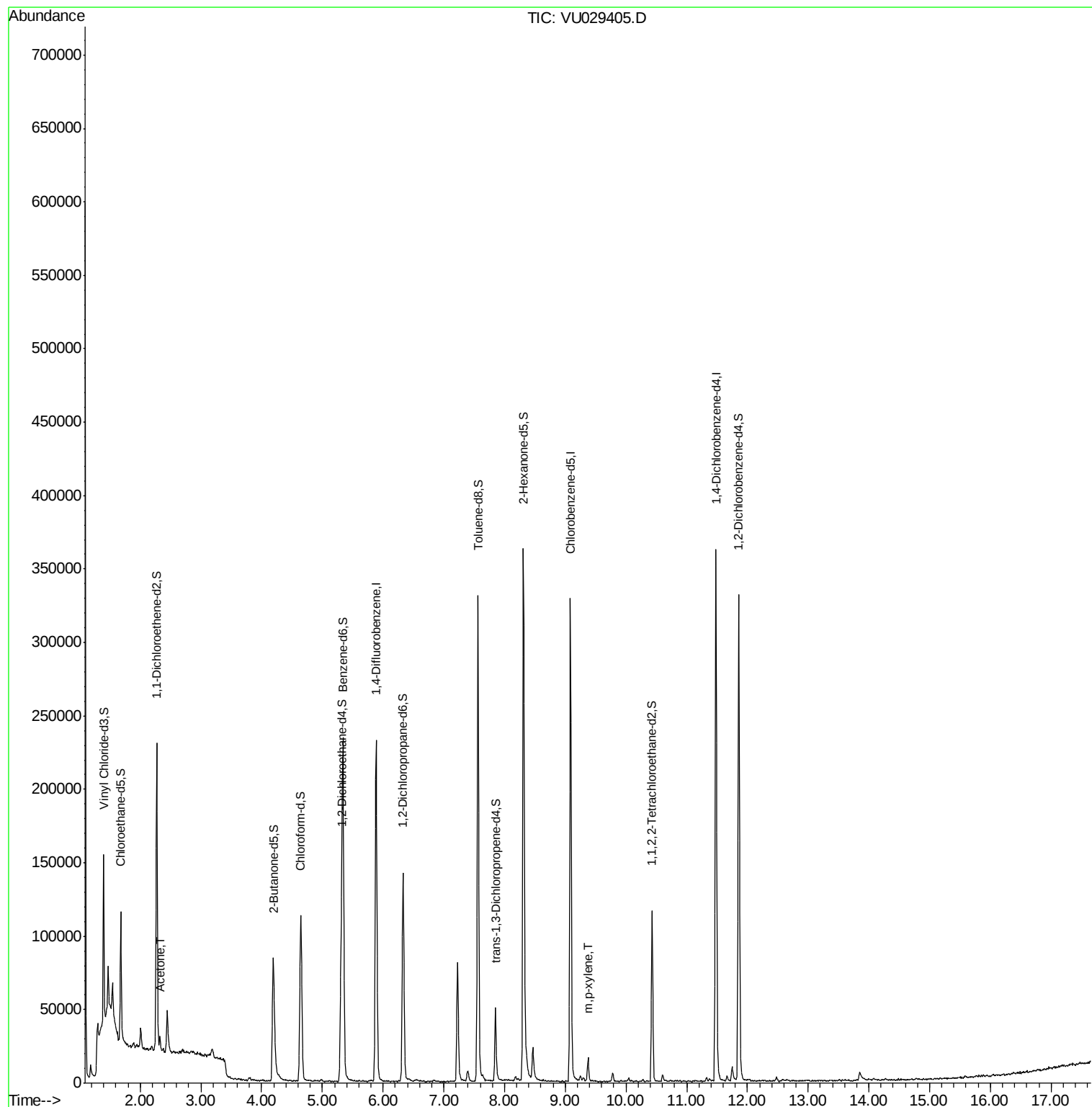
Target Compounds					Ovalue
13) Acetone	2.32	43	8563	3.770 ug/L	84
53) m,p-xylene	9.38	106	5288	0.202 ug/L	95

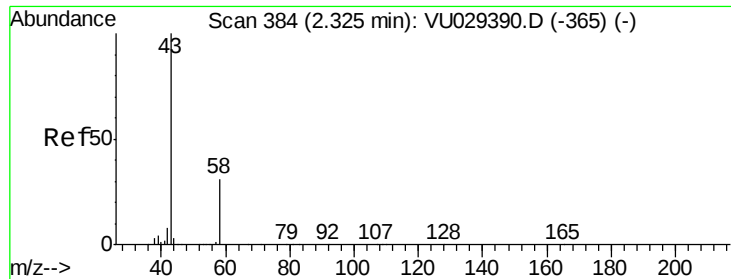
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021119\
Data File : VU029405.D
Acq On : 11 Feb 2019 18:44
Operator : JC/SP
Sample : K1436-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESX99

Quant Time: Feb 13 11:36:54 2019
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 3.770 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VU029405.D

Acq: 11 Feb 2019 18:44

Instrument :

MSVOA_U

ClientSampleId :

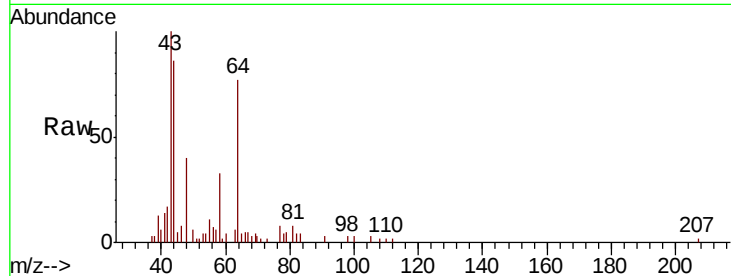
ESX99

Tot Ion: 43 Resp: 8563

Ion Ratio Lower Upper

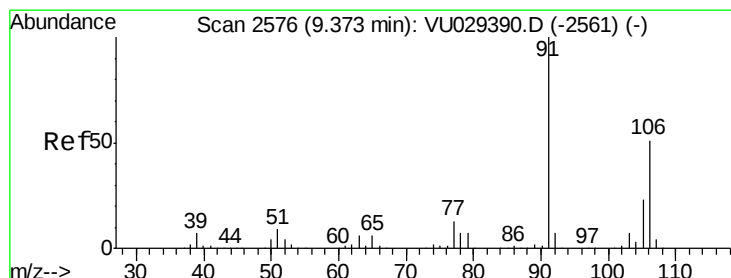
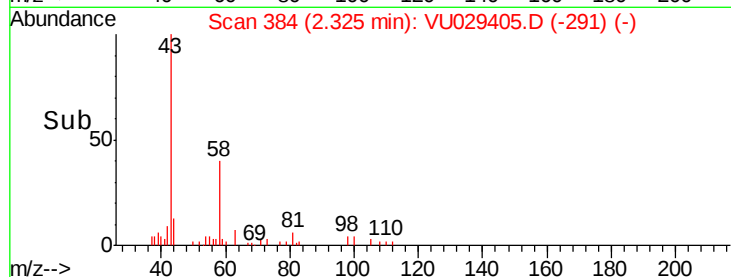
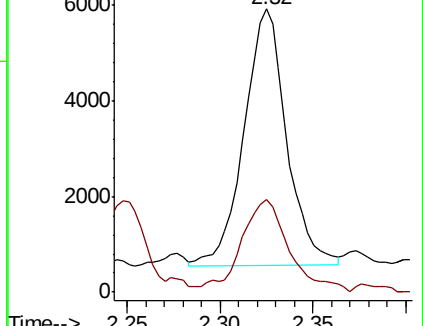
43 100

58 40.9 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) (-)



#53

m,p-xylene

Concen: 0.202 ug/L

RT: 9.38 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VU029405.D

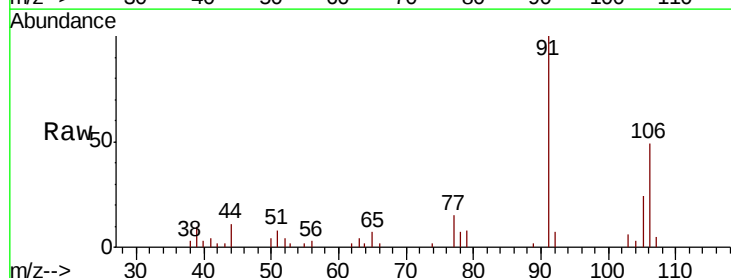
Acq: 11 Feb 2019 18:44

Tgt Ion: 106 Resp: 5288

Ion Ratio Lower Upper

106 100

91 205.5 138.4 257.0



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

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

