

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029406.D
 Acq On : 11 Feb 2019 19:08
 Operator : JC/SP
 Sample : K1436-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA0

Quant Time: Feb 13 11:37:31 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	207919	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	198333	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104667	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67866	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	60586	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.27	63	112667	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.19	46	144887	52.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	4.65	84	113118	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.31	65	58019	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.34	84	240071	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.33	67	69206	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.56	98	232095	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.85	79	30046	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.31	63	145959	51.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57656	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	96848	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

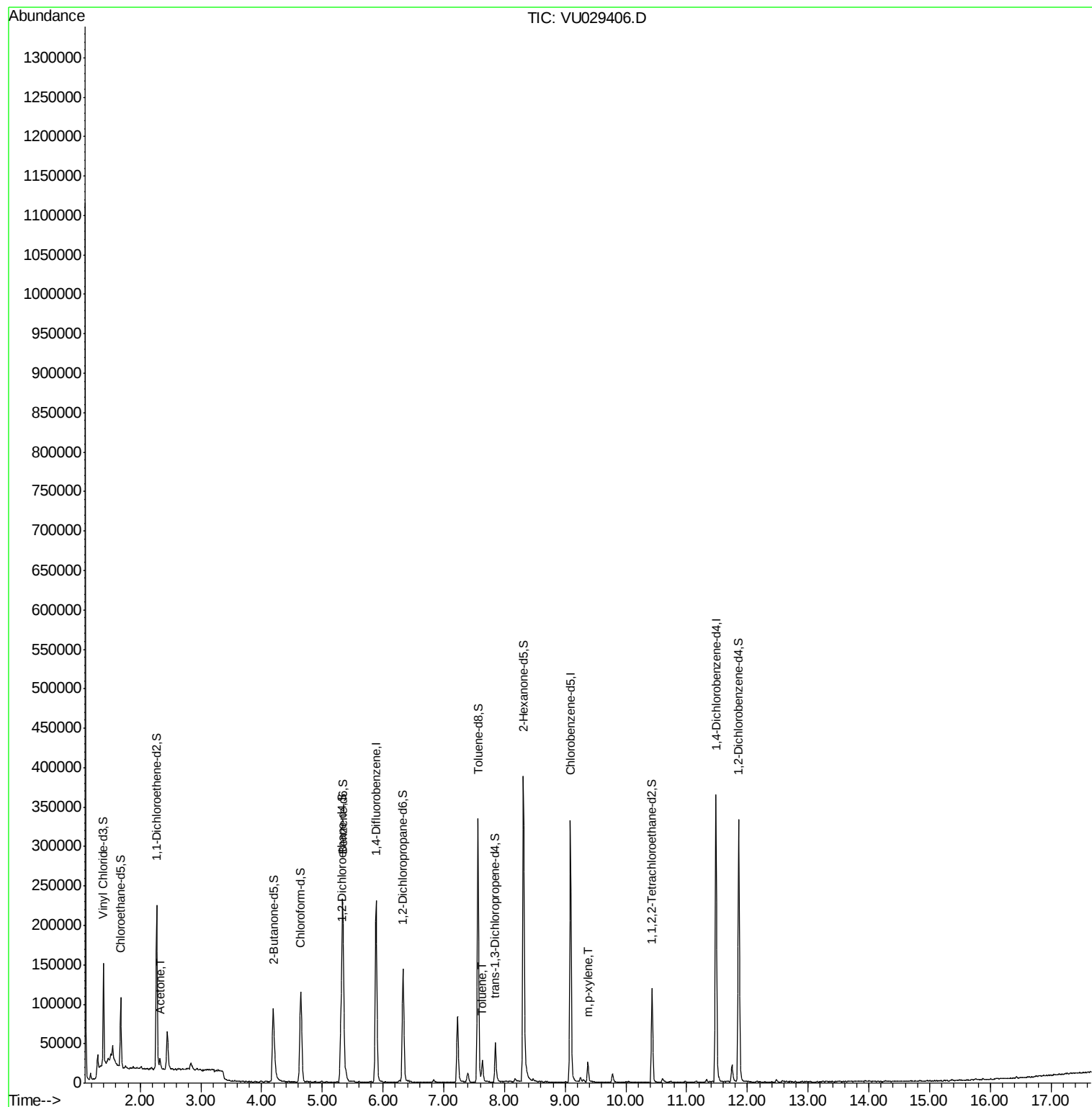
Target Compounds					Ovalue
13) Acetone	2.32	43	11759	5.317 ug/L	92
42) Toluene	7.64	91	20354	0.351 ug/L	97
53) m,p-xylene	9.37	106	8002	0.303 ug/L	96

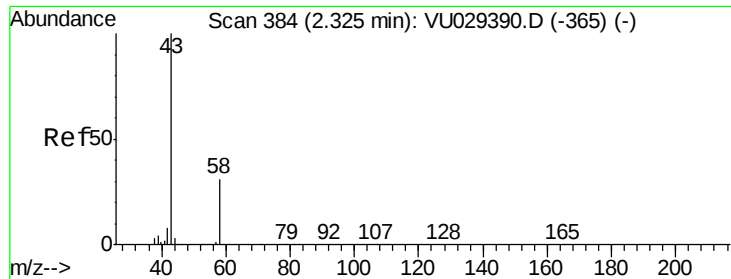
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021119\
Data File : VU029406.D
Acq On : 11 Feb 2019 19:08
Operator : JC/SP
Sample : K1436-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXA0

Quant Time: Feb 13 11:37:31 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: 5.317 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU029406.D

Acq: 11 Feb 2019 19:08

Instrument :

MSVOA_U

ClientSampleId :

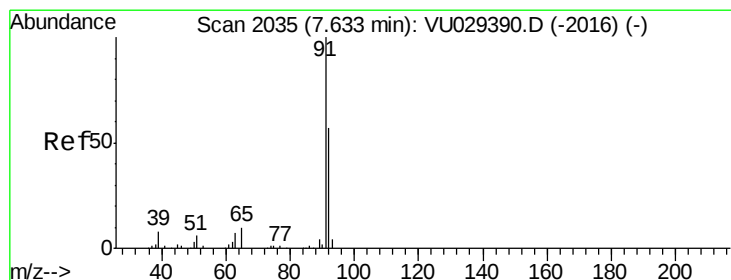
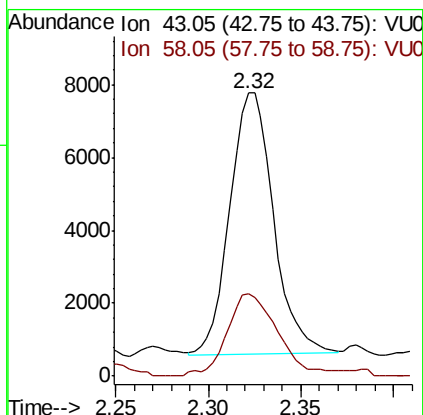
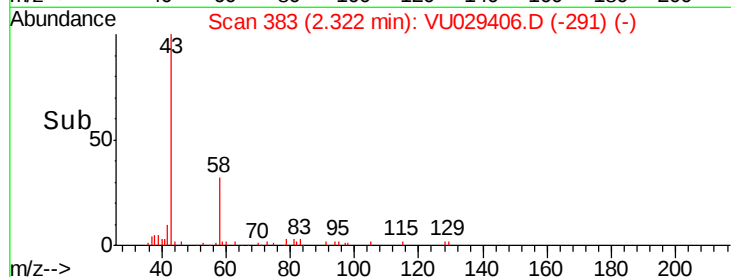
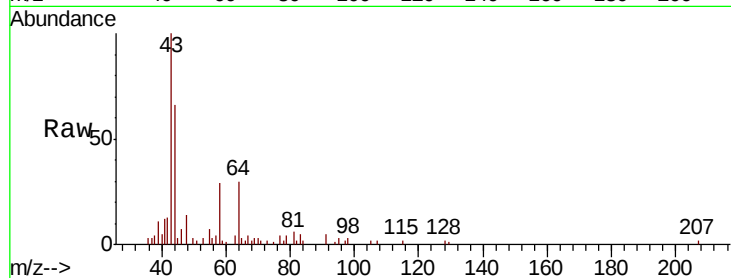
ESXA0

Tot Ion: 43 Resp: 11759

Ion Ratio Lower Upper

43 100

58 36.5 0.0 64.2



#42

Toluene

Concen: 0.351 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029406.D

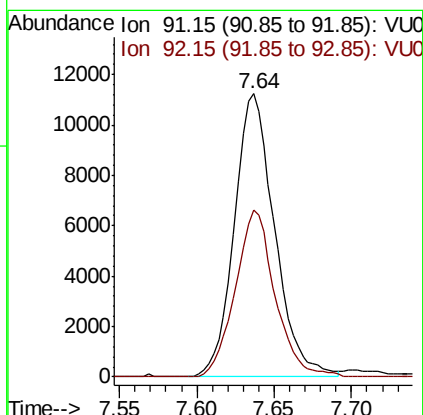
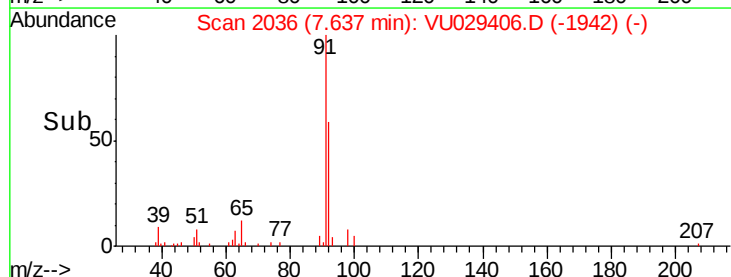
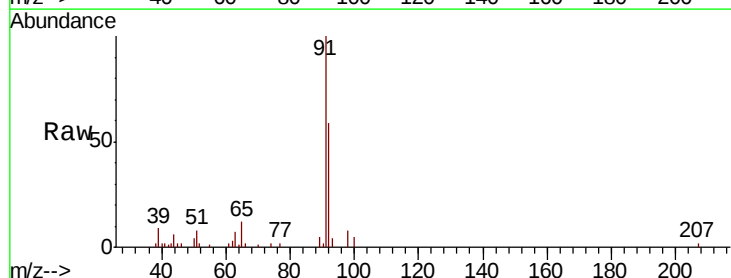
Acq: 11 Feb 2019 19:08

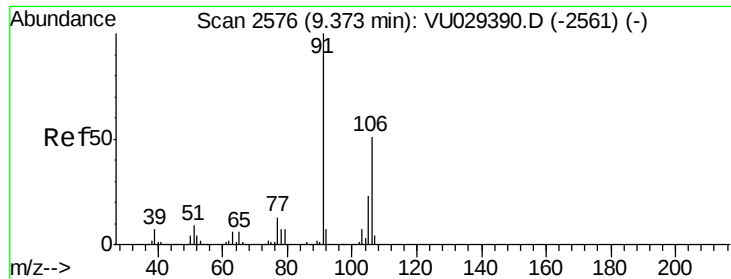
Tgt Ion: 91 Resp: 20354

Ion Ratio Lower Upper

91 100

92 58.8 39.7 73.7





#53

m,p-xylene

Concen: 0.303 ug/L

RT: 9.37 min Scan# 2576

Delta R.T. 0.00 min

Lab File: VU029406.D

Acq: 11 Feb 2019 19:08

Instrument :
MSVOA_U
ClientSampleId :
ESXA0

Tot Ion:106 Resp: 8002

Ion Ratio Lower Upper

106 100

91 191.3 138.4 257.0

