

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029399.D
 Acq On : 11 Feb 2019 15:58
 Operator : JC/SP
 Sample : K1438-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB4

Quant Time: Feb 13 11:32:25 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	217666	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111355	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	84240	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.68	69	69758	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.27	63	129366	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.19	46	151393	52.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.64%
24) Chloroform-d	4.65	84	128115	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.31	65	65909	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.34	84	276732	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.33	67	79335	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.56	98	266699	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	7.85	79	35105	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.31	63	159592	54.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	65987	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	110210	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

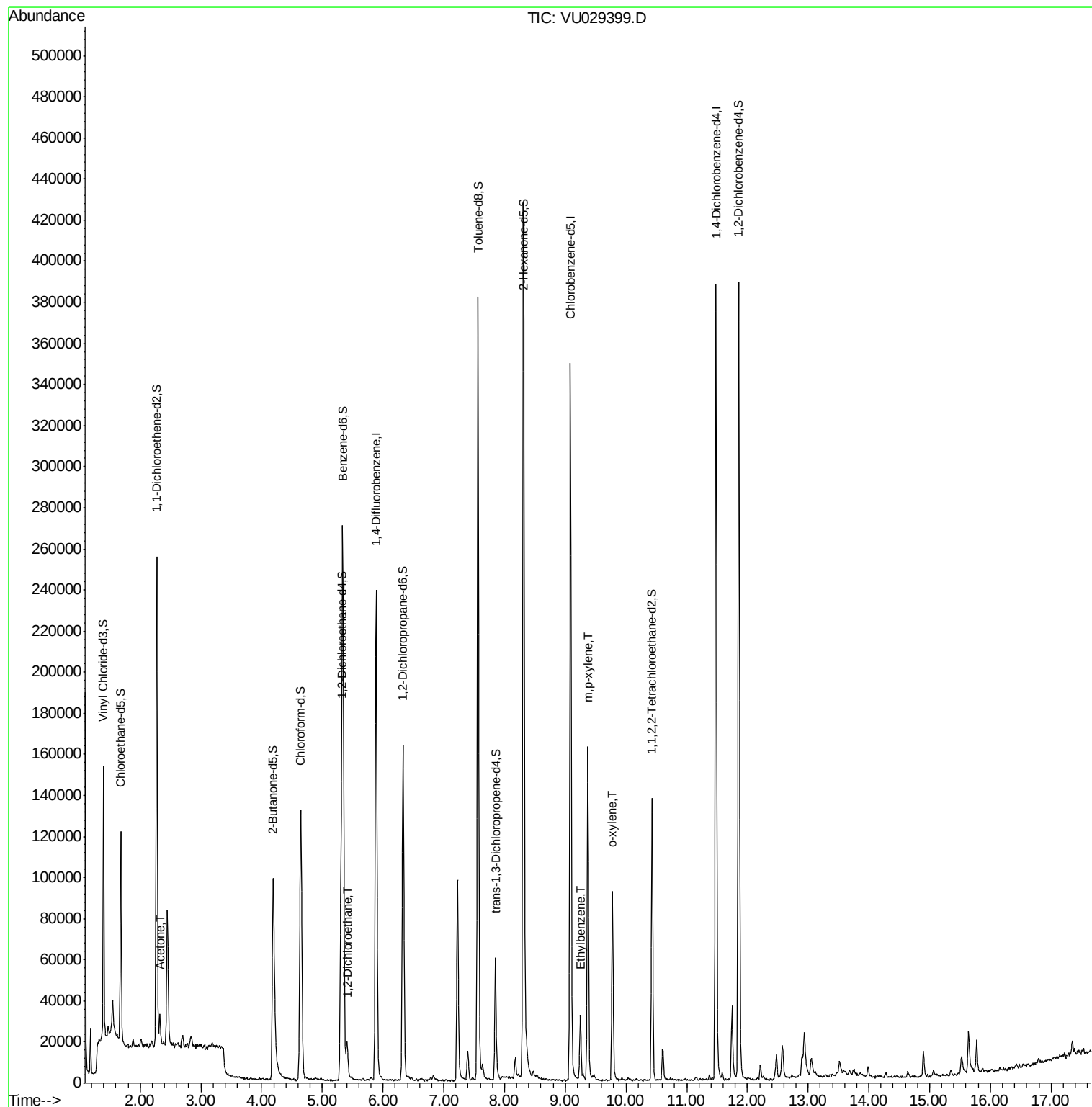
					Ovalue
13) Acetone	2.32	43	13987	6.041 ug/L	92
27) 1,2-Dichloroethane	5.41	62	14229	0.961 ug/L #	89
52) Ethylbenzene	9.25	91	24067	0.351 ug/L	100
53) m,p-xylene	9.37	106	50207	1.834 ug/L	98
54) o-xylene	9.78	106	26908	1.012 ug/L	96

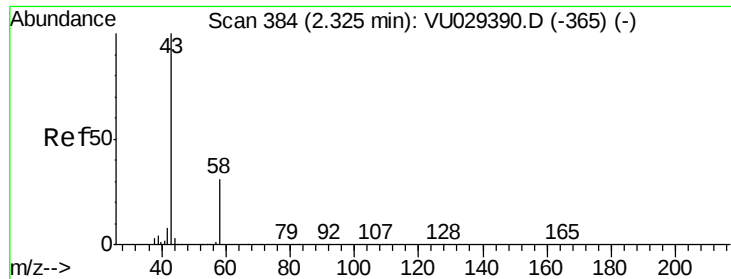
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration





#13

Acetone

Concen: 6.041 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VU029399.D

Acq: 11 Feb 2019 15:58

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MSVOA_U

ClientSampleId :

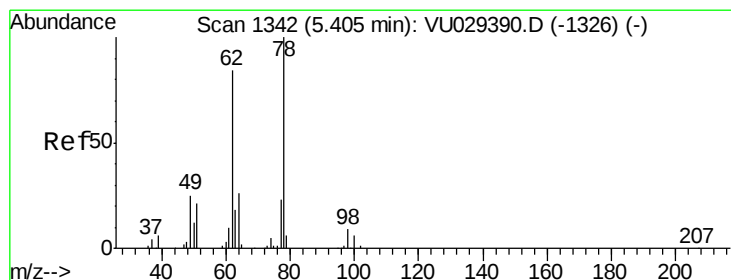
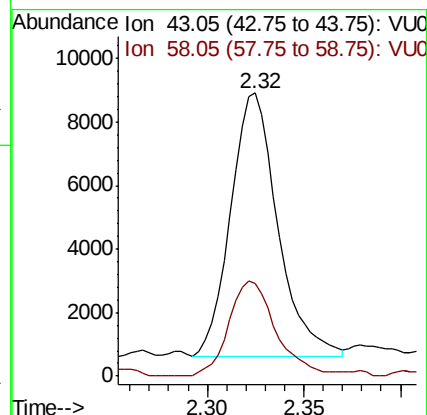
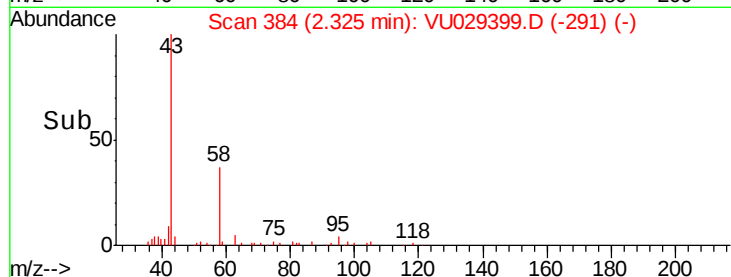
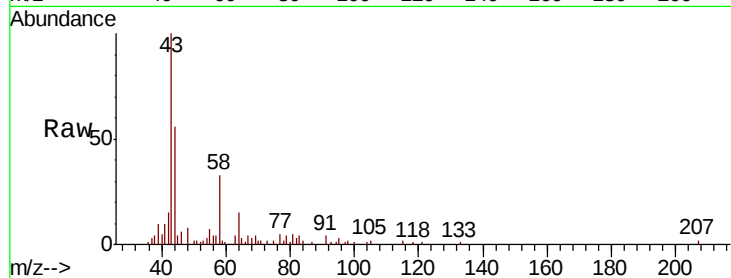
ESXB4

Tot Ion: 43 Resp: 13987

Ion Ratio Lower Upper

43 100

58 36.3 0.0 64.2



#27

1,2-Dichloroethane

Concen: 0.961 ug/L

RT: 5.41 min Scan# 1343

Delta R.T. 0.00 min

Lab File: VU029399.D

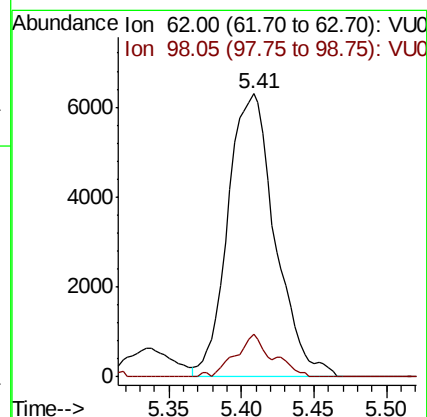
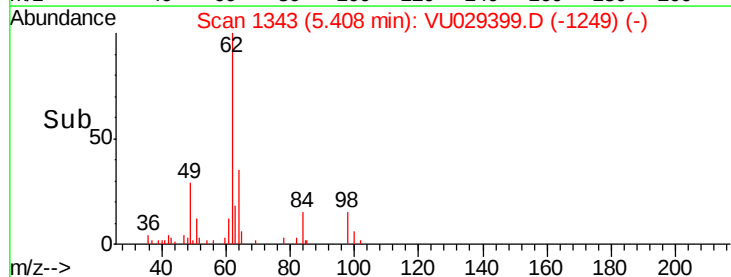
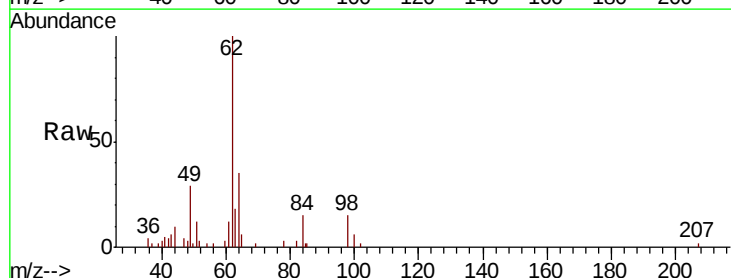
Acq: 11 Feb 2019 15:58

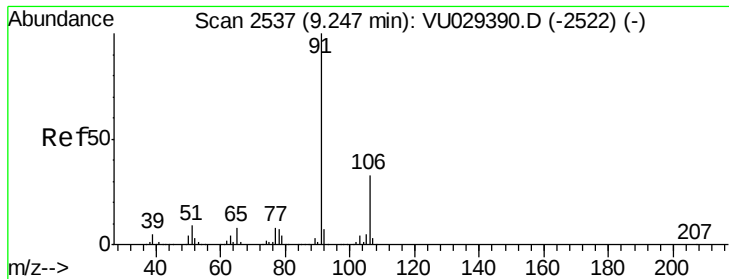
Tgt Ion: 62 Resp: 14229

Ion Ratio Lower Upper

62 100

98 15.2 8.7 13.1#





#52

Ethylbenzene

Concen: 0.351 ug/L

RT: 9.25 min Scan# 2538

Delta R.T. 0.00 min

Lab File: VU029399.D

Acq: 11 Feb 2019 15:58

Instrument :

MSVOA_U

ClientSampleID :

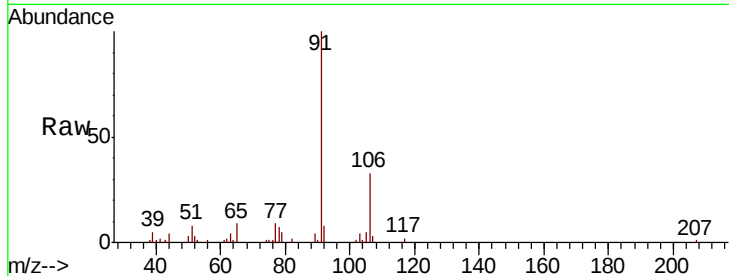
ESXB4

Tot Ion: 91 Resp: 24067

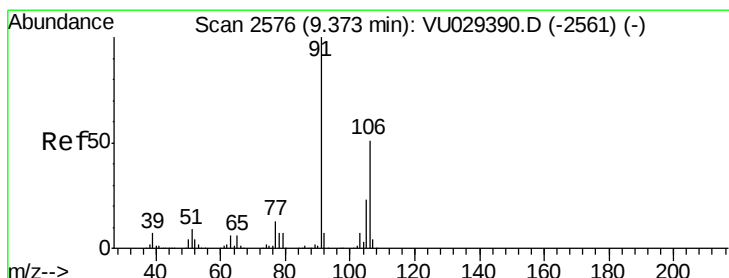
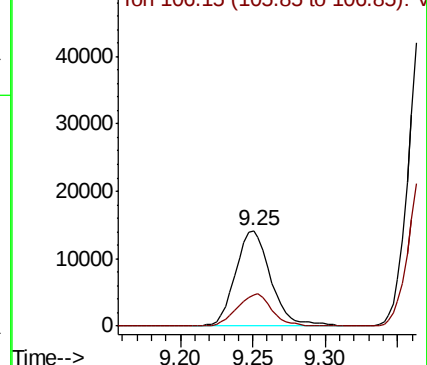
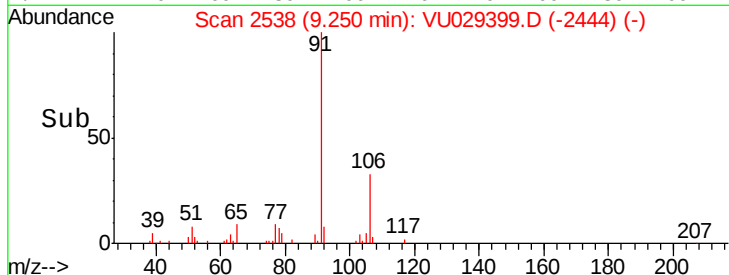
Ion Ratio Lower Upper

91 100

106 33.1 23.0 42.8



Abundance Ion 91.15 (90.85 to 91.85): VU029399.D (-2444) (-)



#53

m,p-xylene

Concen: 1.834 ug/L

RT: 9.37 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VU029399.D

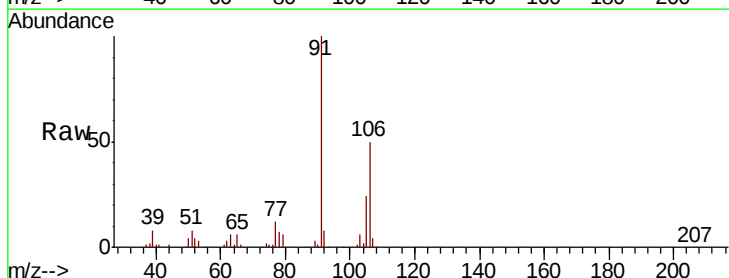
Acq: 11 Feb 2019 15:58

Tgt Ion: 106 Resp: 50207

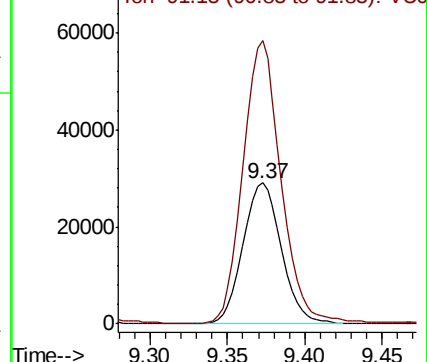
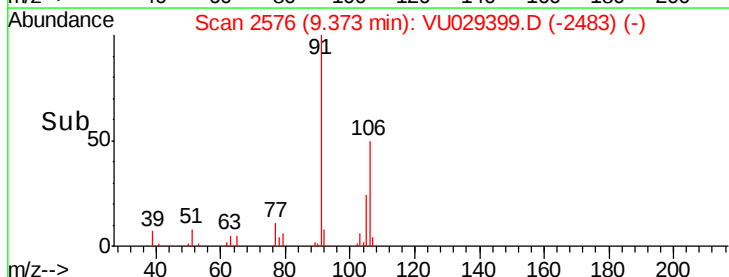
Ion Ratio Lower Upper

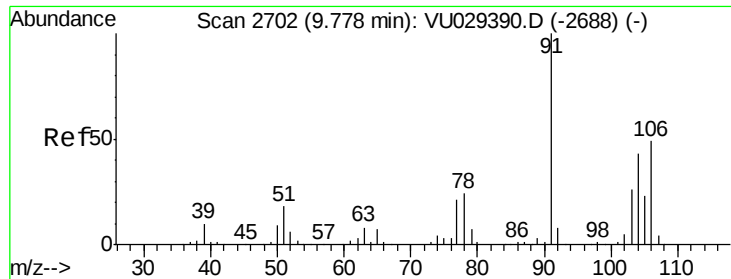
106 100

91 201.0 138.4 257.0



Abundance Ion 106.15 (105.85 to 106.85): VU029399.D (-2483) (-)





#54
 o-xylene
 Concen: 1.012 ug/L
 RT: 9.78 min Scan# 2702
 Delta R.T. -0.00 min
 Lab File: VU029399.D
 Acq: 11 Feb 2019 15:58

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB4

Tot Ion:106 Resp: 26908
 Ion Ratio Lower Upper
 106 100
 91 209.8 142.4 264.4

