

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029408.D
 Acq On : 11 Feb 2019 19:56
 Operator : JC/SP
 Sample : K1436-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA2

Manual Integrations
 APPROVED

sam
 2/13/2019 3:39:48 PM

Quant Time: Feb 12 02:31:40 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	198288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73002	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.68	69	62059	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.27	63	114129	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.19	46	145785	55.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.62%
24) Chloroform-d	4.65	84	115173	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.31	65	59637	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.34	84	243450	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.33	67	74216	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.56	98	236946	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	7.85	79	30292	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.31	63	145966	54.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57564	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	99649	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Ovalue
13) Acetone	2.32	43	4511	2.139 ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	3090m	0.218 ug/L	
53) m,p-xylene	9.38	106	3897	0.156 ug/L	89

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

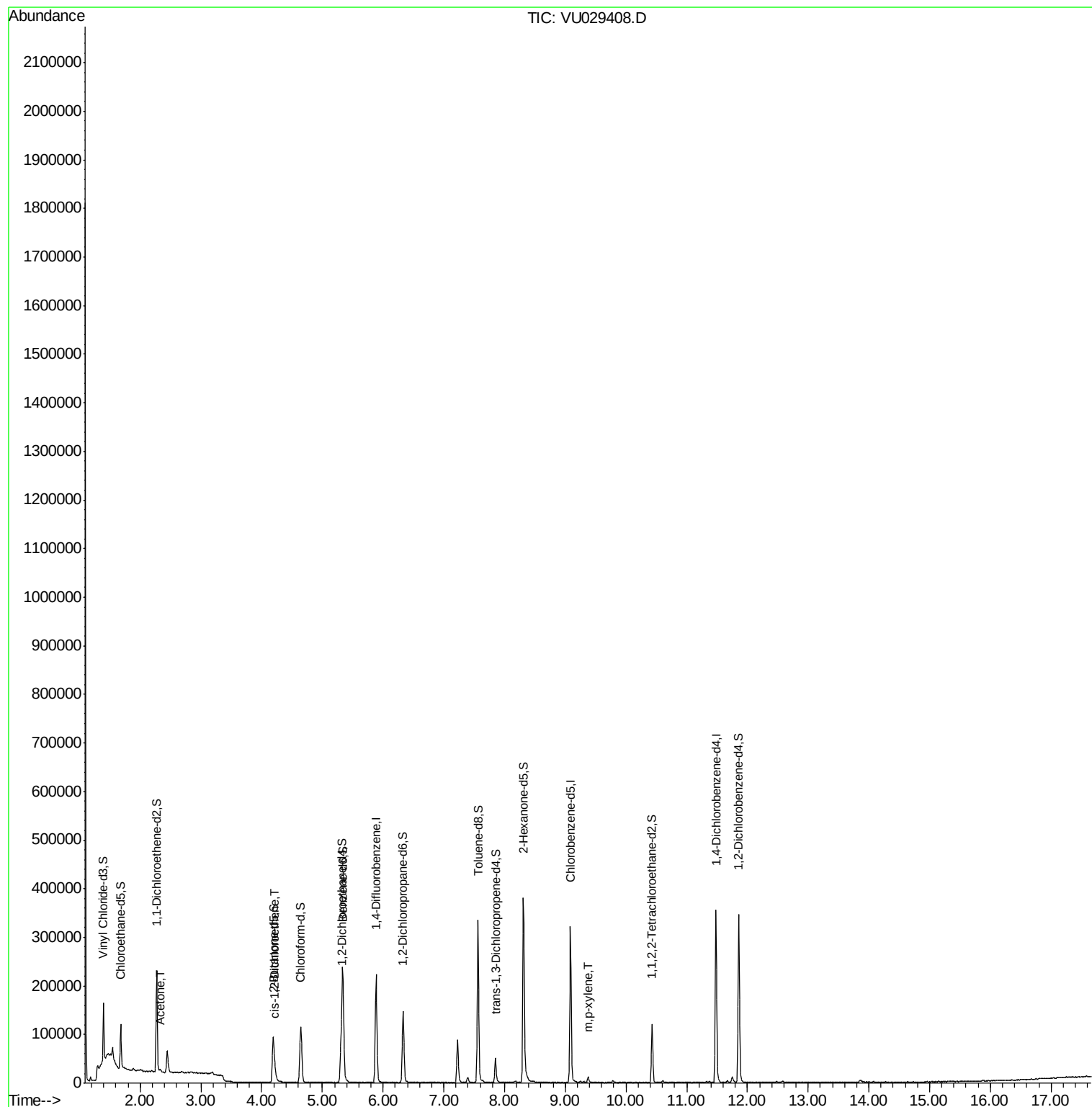
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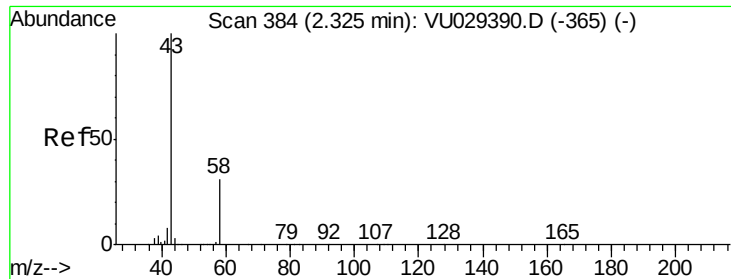
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#13

Acetone

Concen: 2.139 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU029408.D

Acq: 11 Feb 2019 19:56

Instrument :

MSVOA_U

ClientSampleId :

ESXA2

Tot Ion: 43 Resp: 4511

Ion Ratio Lower Upper

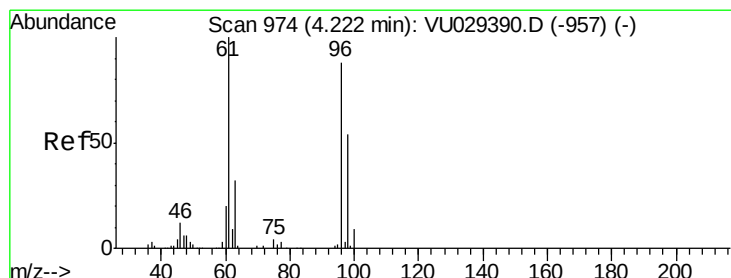
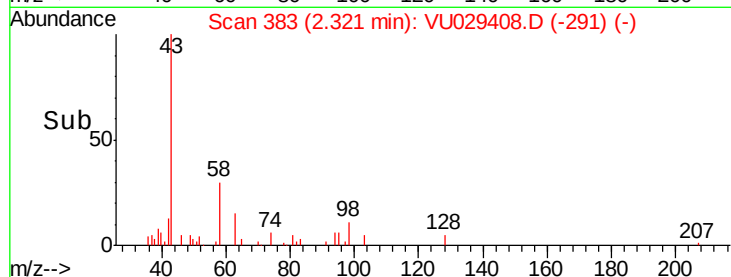
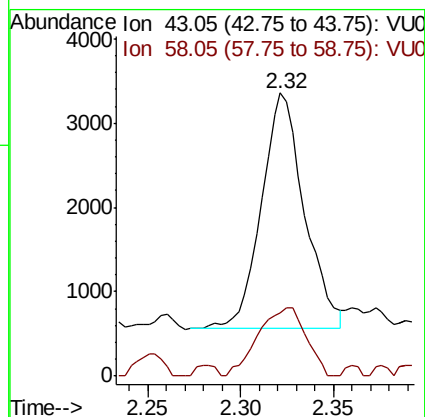
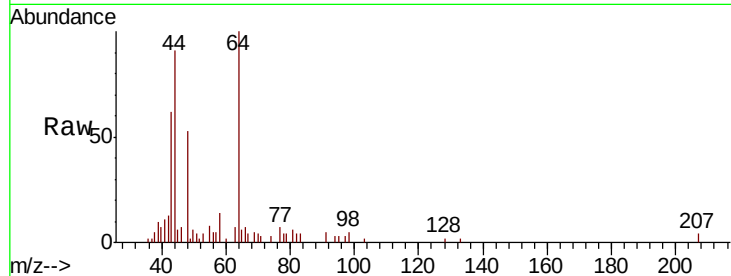
43 100

58 32.3 0.0 64.2

Manual Integrations
APPROVED

sam

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#22

cis-1,2-Dichloroethene

Concen: 0.218 ug/L m

RT: 4.23 min Scan# 976

Delta R.T. 0.01 min

Lab File: VU029408.D

Acq: 11 Feb 2019 19:56

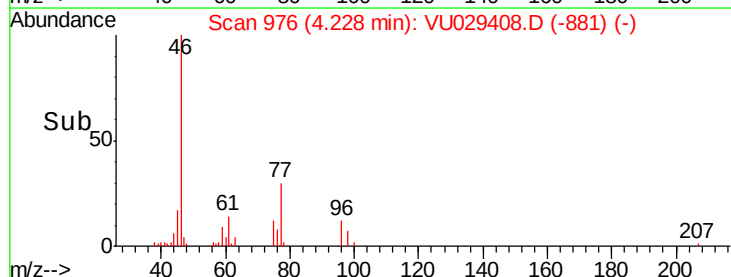
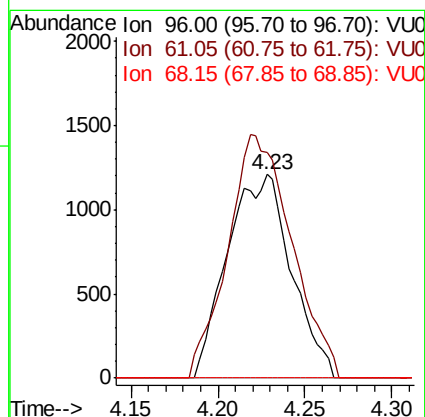
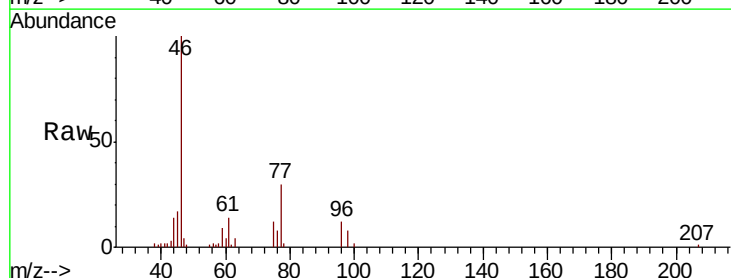
Tgt Ion: 96 Resp: 3090

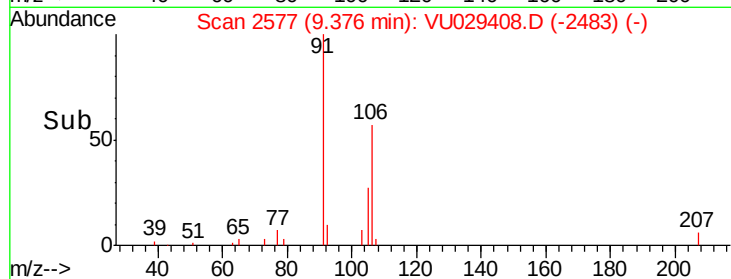
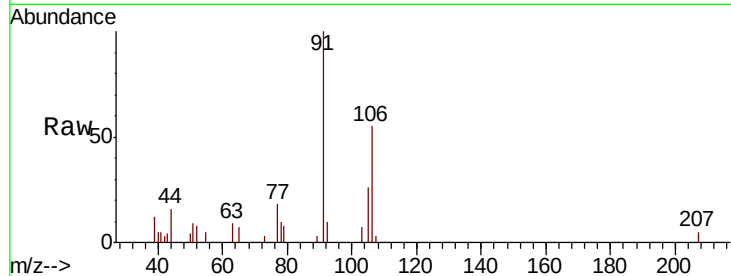
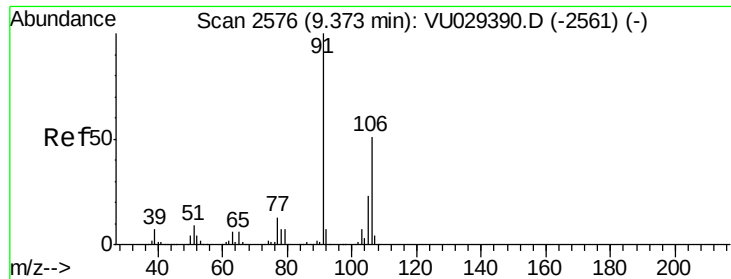
Ion Ratio Lower Upper

96 100

61 110.8 79.4 147.4

68 0.0 0.0 0.0





#53

m,p-xylene

Concen: 0.156 ug/L

RT: 9.38 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VU029408.D

Acq: 11 Feb 2019 19:56

Tot Ion: 106 Resp: 3897

Ion Ratio Lower Upper

106 100

91 181.9 138.4 257.0

Instrument :

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Manual Integrations

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