

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027517.D
 Acq On : 08 Oct 2018 22:16
 Operator : MD/SY
 Sample : J5298-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62X0

Quant Time: Oct 09 09:30:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 09 05:21:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	180702	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163675	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50937	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.64%
7) Chloroethane-d5	1.68	69	43043	39.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.58%
11) 1,1-Dichloroethene-d2	2.27	63	71674	26.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.18	46	123700	107.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.75%
24) Chloroform-d	4.65	84	105228	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.31	65	74233	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
32) Benzene-d6	5.34	84	204422	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.16%
36) 1,2-Dichloropropane-d6	6.33	67	76970	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.80%
41) Toluene-d8	7.57	98	167305	39.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.80%#
43) trans-1,3-Dichloropropene-	7.85	79	31560	40.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.52%
47) 2-Hexanone-d5	8.31	63	85657	105.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106164	50.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	62331	46.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

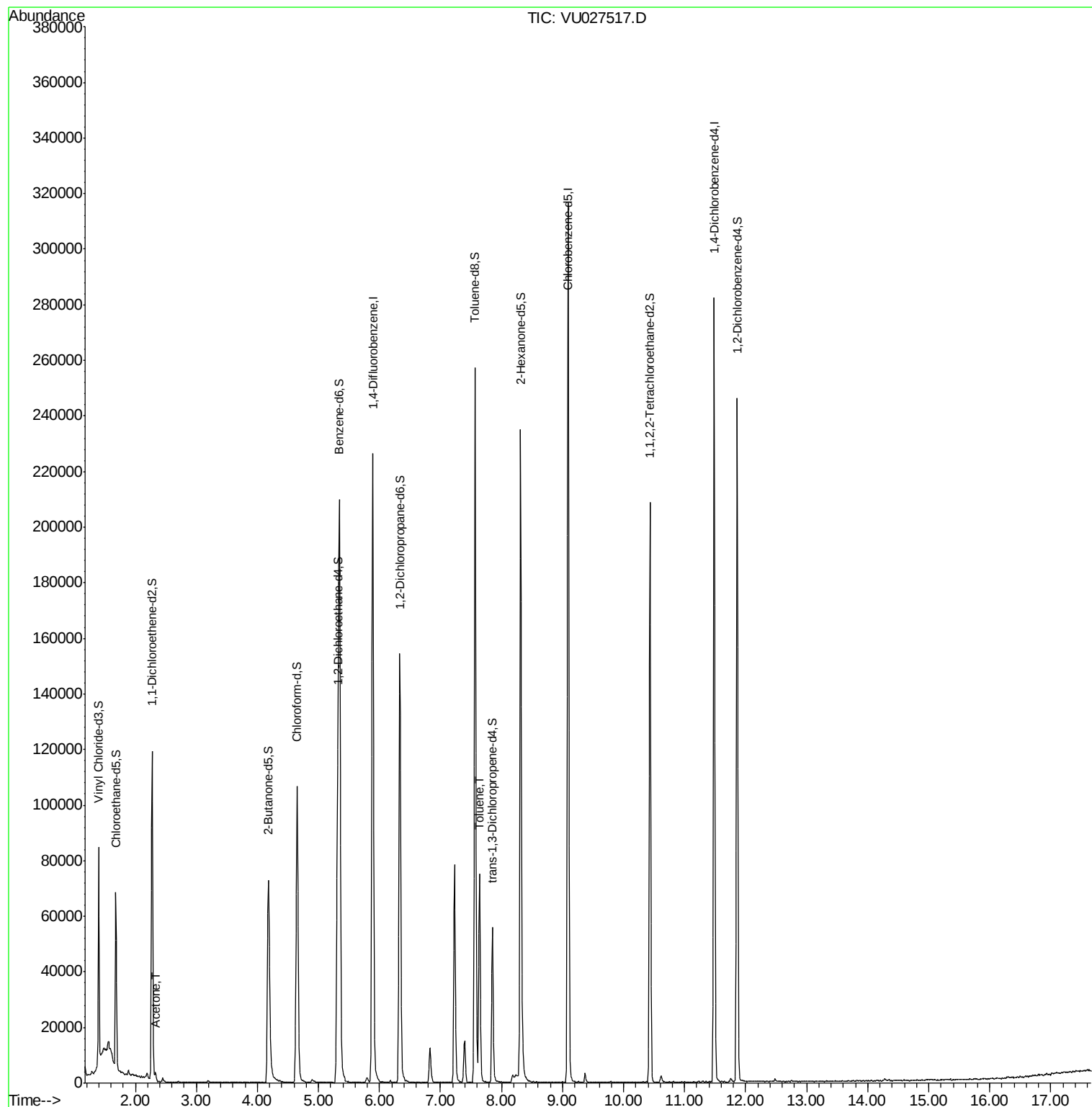
					Ovalue
13) Acetone	2.33	43	2113	2.244 ug/L	88
42) Toluene	7.64	91	54292	10.060 ug/L	98

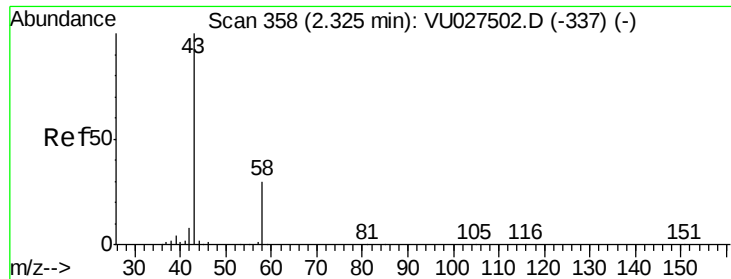
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.244 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

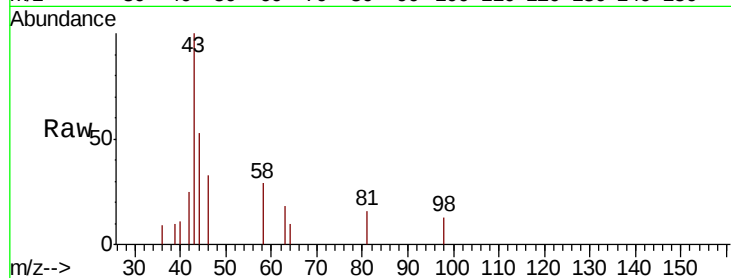
E62X0

Tot Ion: 43 Resp: 2113

Ion Ratio Lower Upper

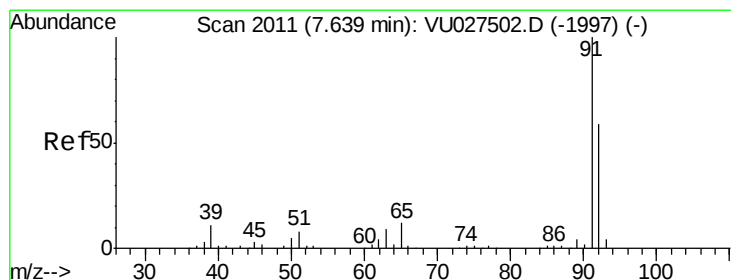
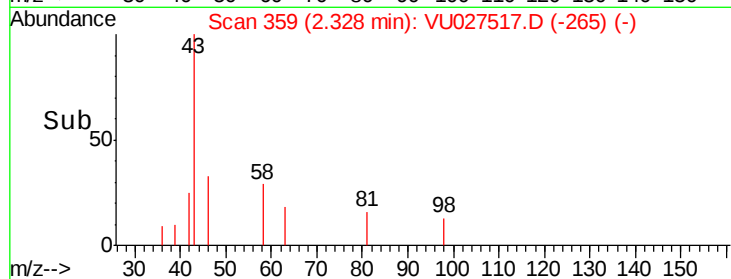
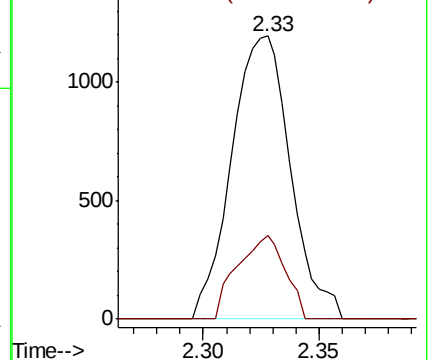
43 100

58 23.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#42

Toluene

Concen: 10.060 ug/L

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

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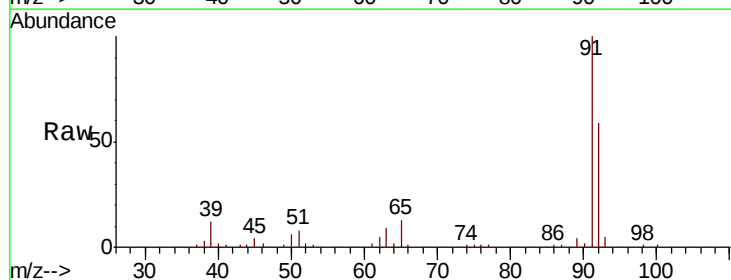
Acq: 08 Oct 2018 22:16

Tgt Ion: 91 Resp: 54292

Ion Ratio Lower Upper

91 100

92 58.9 40.2 74.6



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

