

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026314.D
 Acq On : 23 Aug 2018 21:23
 Operator : MD/SY
 Sample : J4598-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBN0

Quant Time: Aug 24 02:32:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	295530	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	294828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140670	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80155	44.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.94%
7) Chloroethane-d5	1.68	69	68130	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.70%
11) 1,1-Dichloroethene-d2	2.27	63	127517	35.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.98%
21) 2-Butanone-d5	4.18	46	136384	94.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.65	84	186948	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
26) 1,2-Dichloroethane-d4	5.31	65	124015	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
32) Benzene-d6	5.35	84	358721	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
36) 1,2-Dichloropropane-d6	6.33	67	115329	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.08%
41) Toluene-d8	7.57	98	322765	42.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.62%
43) trans-1,3-Dichloropropene-	7.85	79	55224	42.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.42%
47) 2-Hexanone-d5	8.31	63	94395	87.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	166349	44.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	142282	47.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.34%

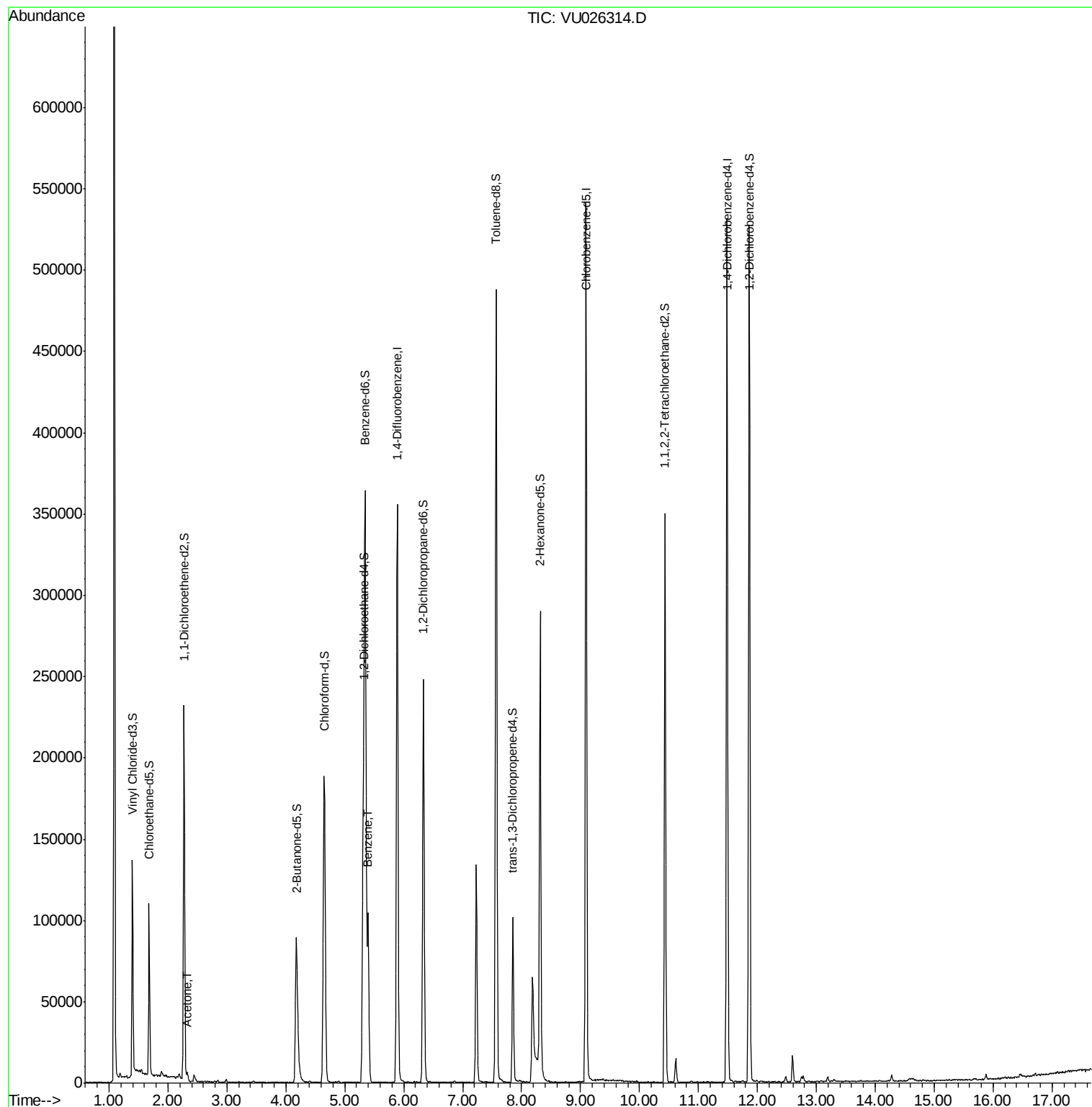
Target Compounds					Ovalue
13) Acetone	2.32	43	4127	3.71 ug/L	100
33) Benzene	5.39	78	99408	12.37 ug/L	100

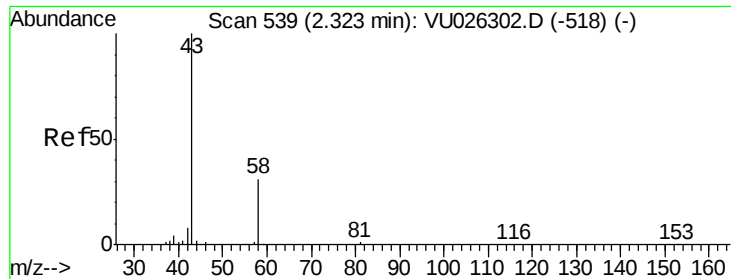
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.71 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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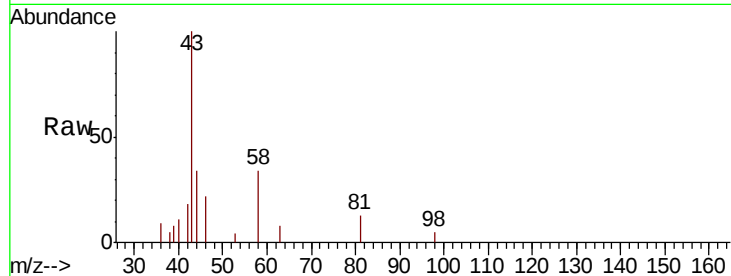
ETBN0

Tot Ion: 43 Resp: 4127

Ion Ratio Lower Upper

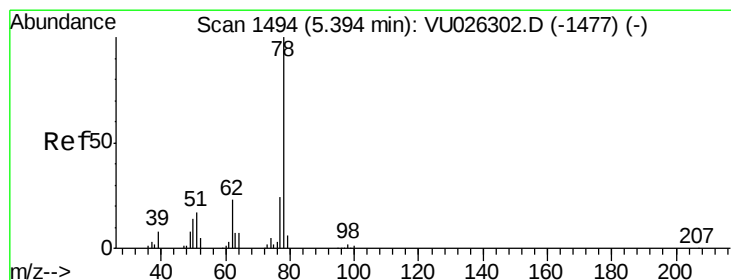
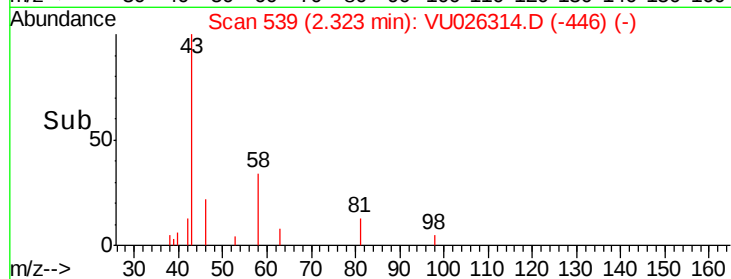
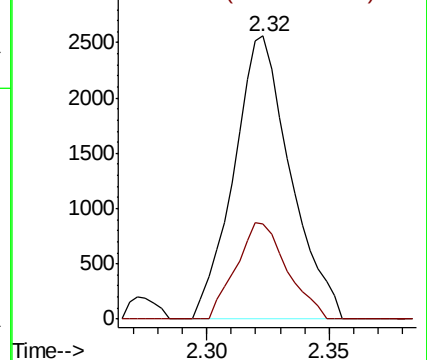
43 100

58 30.5 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#33

Benzene

Concen: 12.37 ug/L

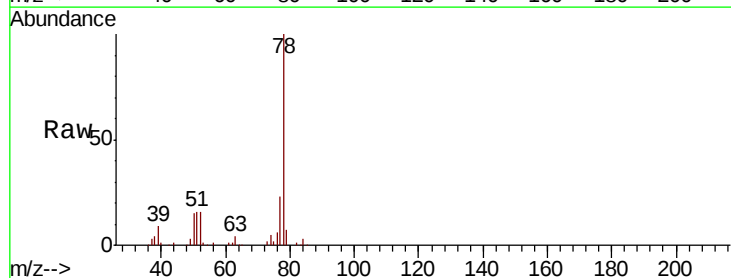
RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

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Tgt Ion: 78 Resp: 99408



Abundance Ion 78.00 (77.70 to 78.70): VU0

