

Data File : VU025389.D
Acq On : 13 Jul 2018 13:16
Operator : MD/SY
Sample : J3937-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEMG4

Quant Time: Jul 13 15:18:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	318694	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	123840	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77106	40.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.94%
7) Chloroethane-d5	1.68	69	66962	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.24%
11) 1,1-Dichloroethene-d2	2.28	63	130218	31.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.68%
21) 2-Butanone-d5	4.18	46	137413	86.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.29%
24) Chloroform-d	4.65	84	168887	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.31	65	121454	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.96%
32) Benzene-d6	5.35	84	330433	42.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.42%
36) 1,2-Dichloropropane-d6	6.34	67	105008	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.22%
41) Toluene-d8	7.57	98	313584	41.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.86%
43) trans-1,3-Dichloropropene-	7.85	79	48540	39.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.56%
47) 2-Hexanone-d5	8.31	63	98921	87.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.96%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	143220	41.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	117274	43.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.92%

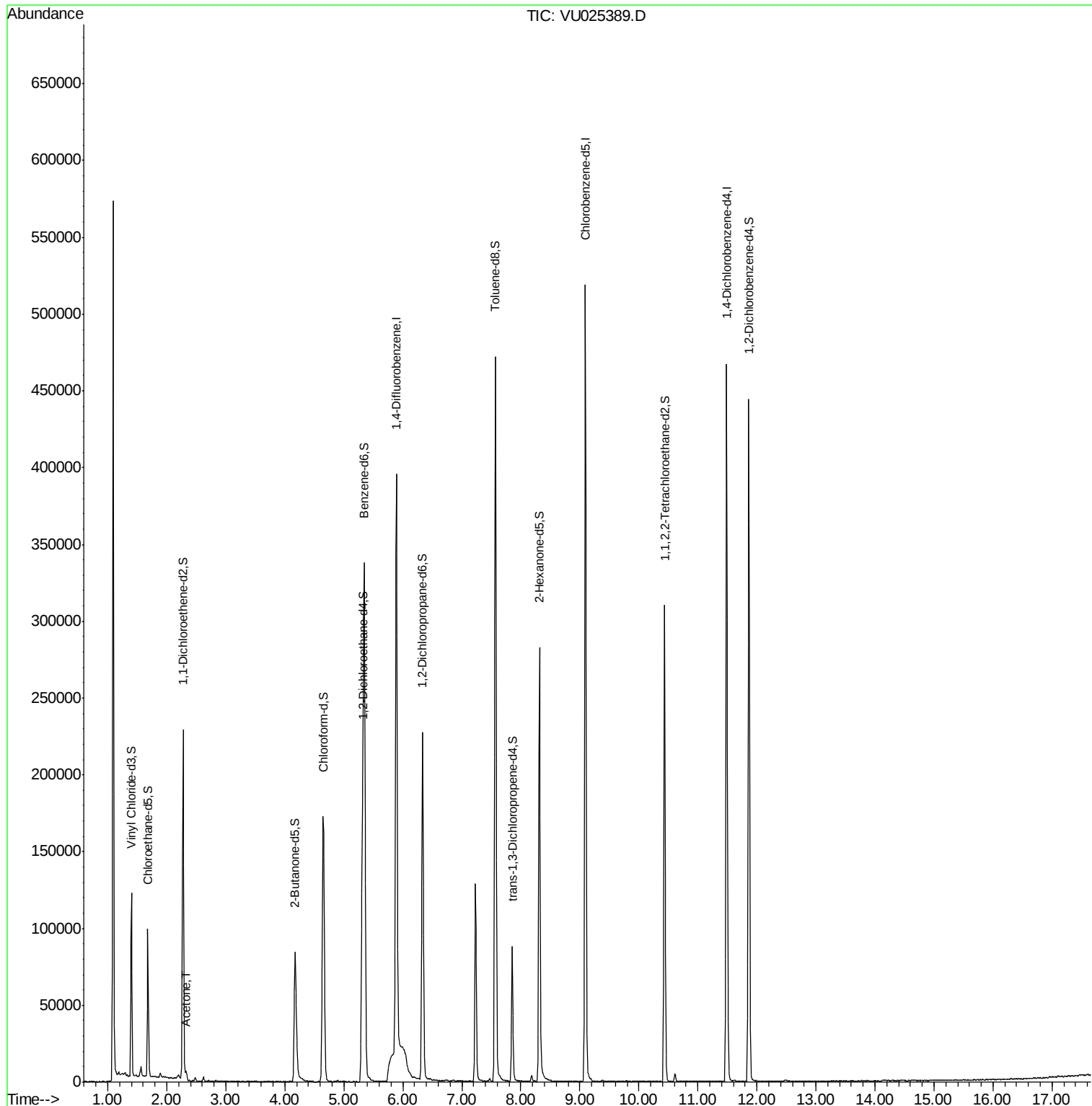
Target Compounds					Qvalue
13) Acetone	2.32	43	5020	3.067 ug/L	86

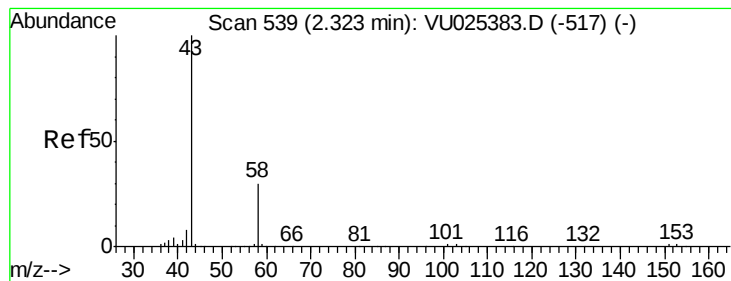
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13
 Acetone
 Concen: 3.067 ug/L
 RT: 2.32 min Scan# 539
 Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 5020
 Ion Ratio Lower Upper
 43 100
 58 22.4 0.0 59.4

