

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027637.D
 Acq On : 12 Oct 2018 20:50
 Operator : MD/SY
 Sample : J5405-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08X6

Quant Time: Oct 13 04:20:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 04:07:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	175744	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162025	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62614	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54200	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.38%
7) Chloroethane-d5	1.68	69	45126	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.70%
11) 1,1-Dichloroethene-d2	2.27	63	75289	29.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.04%#
21) 2-Butanone-d5	4.18	46	106380	95.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.28%
24) Chloroform-d	4.65	84	100645	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.31	65	70036	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
32) Benzene-d6	5.34	84	197610	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
36) 1,2-Dichloropropane-d6	6.33	67	72511	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.18%
41) Toluene-d8	7.57	98	159829	38.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.02%#
43) trans-1,3-Dichloropropene-	7.85	79	29532	38.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.06%
47) 2-Hexanone-d5	8.31	63	70365	87.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.59%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94180	45.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	56470	46.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.20%

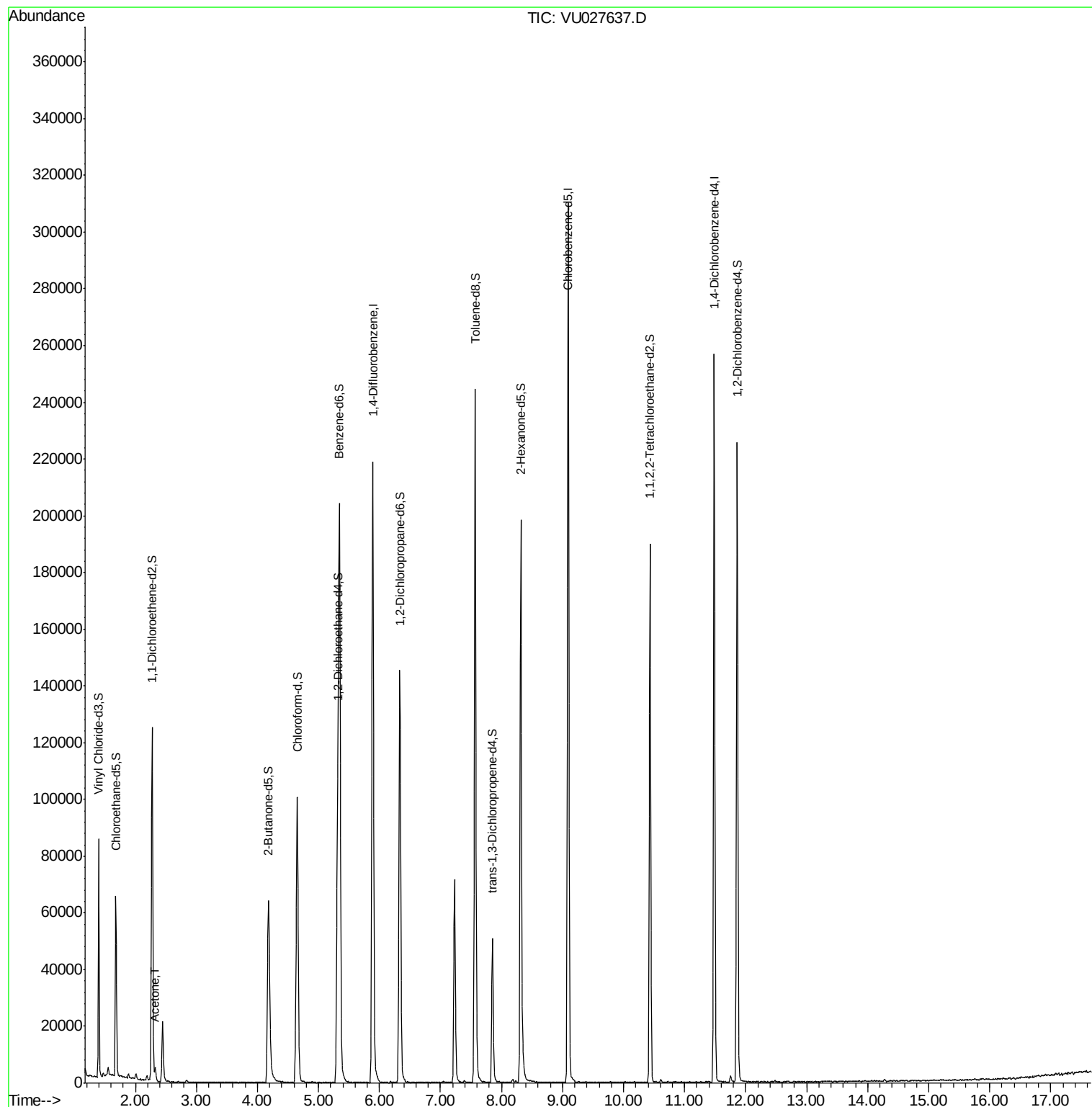
Target Compounds						Qvalue
13) Acetone	2.32	43	3850	4.20	ug/L	96

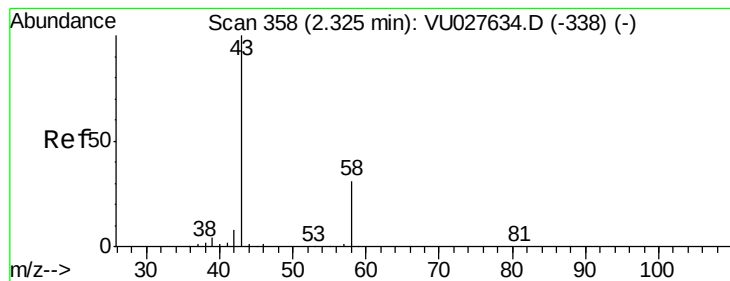
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.20 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 3850

Ion Ratio Lower Upper

43 100

58 28.3 0.0 60.8

