

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028838.D
 Acq On : 20 Dec 2018 20:43
 Operator : MD/SY
 Sample : J6506-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF039

Quant Time: Dec 21 06:19:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 05:57:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	196209	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	180102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76290	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66756	42.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.88%
7) Chloroethane-d5	1.67	69	54187	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	87064	32.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.82%
21) 2-Butanone-d5	4.17	46	116361	105.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.58%
24) Chloroform-d	4.65	84	114343	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
26) 1,2-Dichloroethane-d4	5.31	65	72837	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
32) Benzene-d6	5.34	84	248802	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	88690	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.62%
41) Toluene-d8	7.56	98	217662	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%
43) trans-1,3-Dichloropropene-	7.85	79	36852	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.16%
47) 2-Hexanone-d5	8.31	63	88884	108.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121171	50.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	77053	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

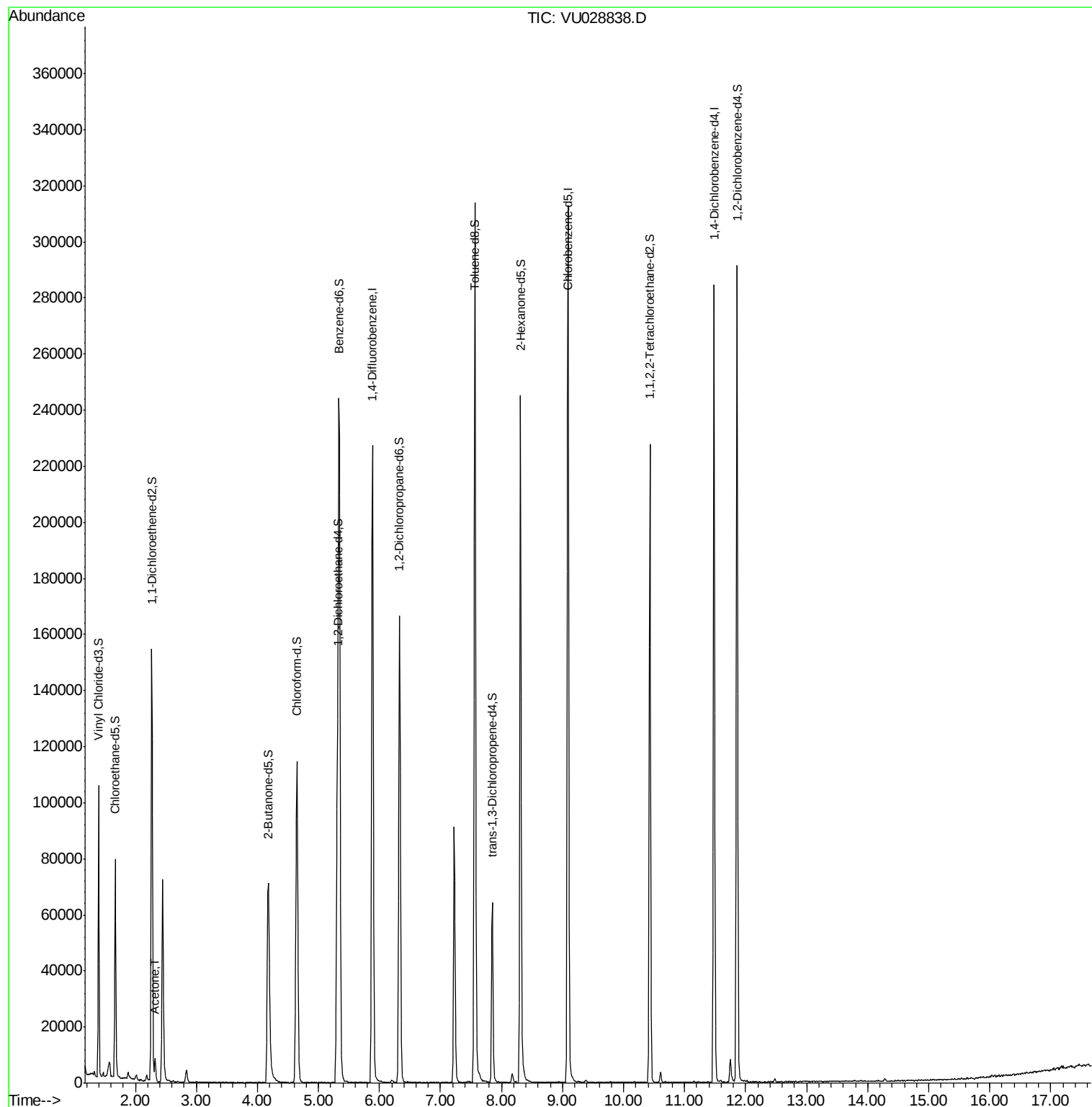
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	7388	6.578	ug/L	98

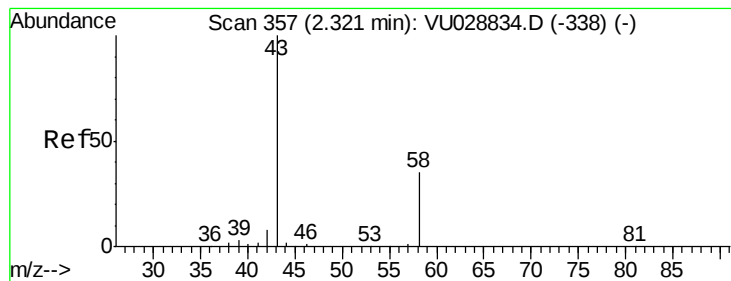
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13
 Acetone
 Concen: 6.578 ug/L
 RT: 2.32 min Scan# 357
 Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 7388
 Ion Ratio Lower Upper
 43 100
 58 33.7 0.0 70.2

