

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
 Data File : VU034572.D
 Acq On : 16 Sep 2019 18:08
 Operator : JC/SP
 Sample : K4838-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0MC9

Quant Time: Sep 17 04:24:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 02:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	316573	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	293462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	119229	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	73595	48.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.38%
7) Chloroethane-d5	1.67	69	61164	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.14%
11) 1,1-Dichloroethene-d2	2.26	63	116106	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.30%
21) 2-Butanone-d5	4.15	46	182649	106.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.06%
24) Chloroform-d	4.62	84	174284	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	5.29	65	109025	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
32) Benzene-d6	5.32	84	329641	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.18%
36) 1,2-Dichloropropane-d6	6.31	67	126342	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.20%
41) Toluene-d8	7.54	98	312721	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%
43) trans-1,3-Dichloropropene-	7.83	79	55879	48.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.54%
47) 2-Hexanone-d5	8.29	63	133584	102.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	190213	50.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.36%
64) 1,2-Dichlorobenzene-d4	11.84	152	114462	53.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.64%

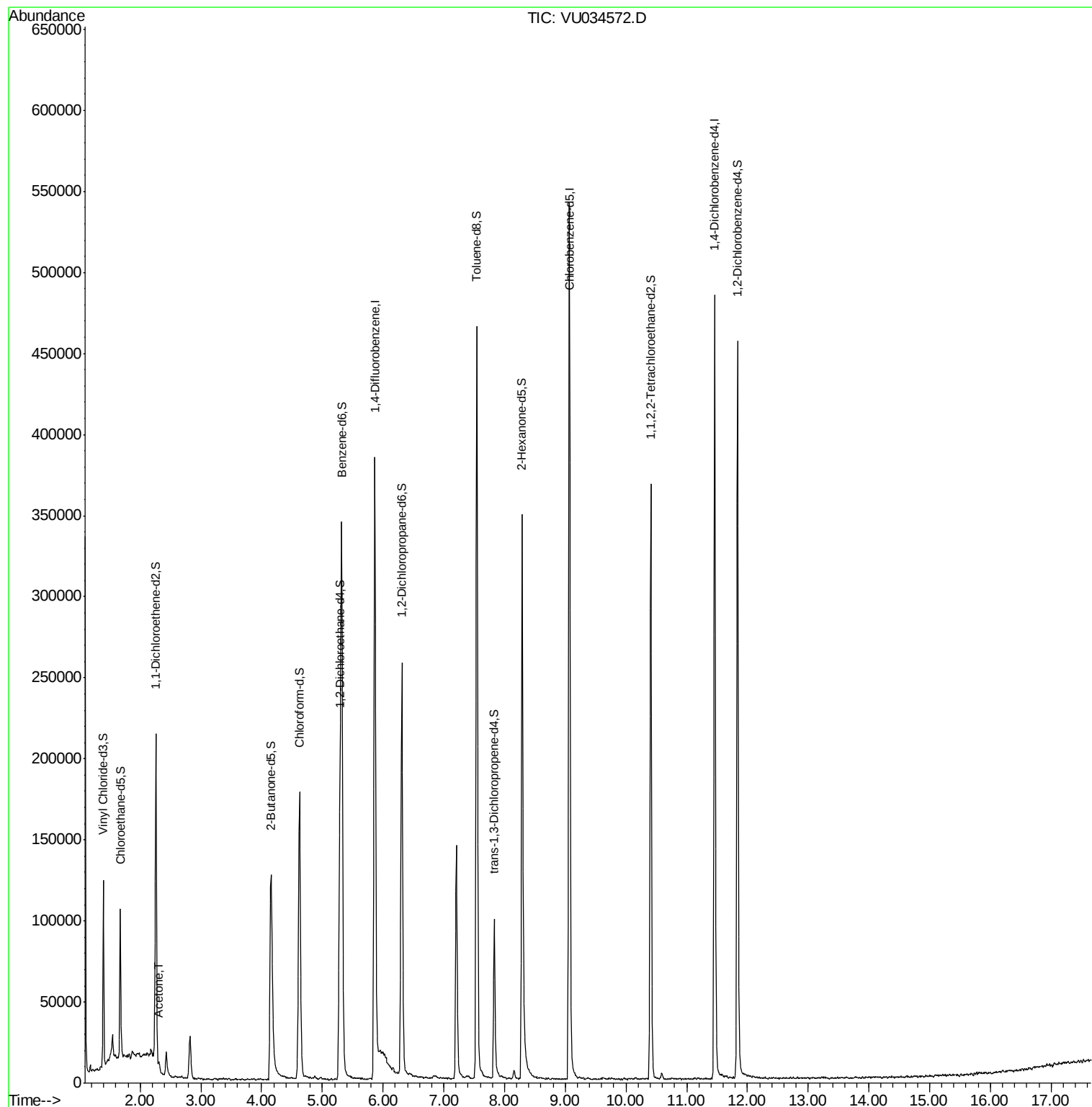
Target Compounds					Qvalue
13) Acetone	2.31	43	5443	3.517 ug/L	98

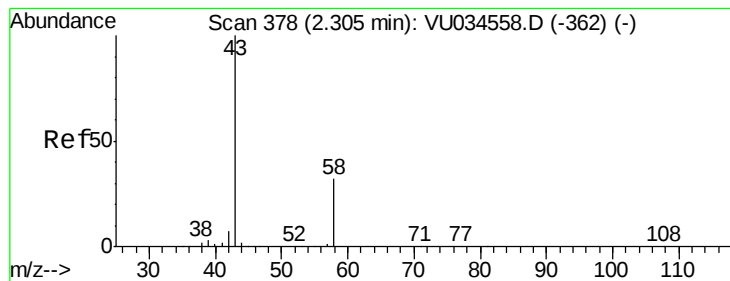
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13
 Acetone
 Concen: 3.517 ug/L
 RT: 2.31 min Scan# 379
 Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 5443
 Ion Ratio Lower Upper
 43 100
 58 31.6 0.0 65.0

