

Data File : VU033668.D
Acq On : 09 Aug 2019 03:46
Operator : JC/SP
Sample : K4161-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOF1

Quant Time: Aug 09 09:43:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 09:08:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	286438	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	289822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	138700	42.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.78%
7) Chloroethane-d5	1.67	69	118972	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.94%
11) 1,1-Dichloroethene-d2	2.26	63	180067	34.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.90%
21) 2-Butanone-d5	4.15	46	212461	89.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.72%
24) Chloroform-d	4.62	84	226211	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.29	65	155087	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
32) Benzene-d6	5.32	84	468985	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.78%
36) 1,2-Dichloropropane-d6	6.31	67	152880	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.98%
41) Toluene-d8	7.55	98	425575	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%
43) trans-1,3-Dichloropropene-	7.83	79	66848	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.48%
47) 2-Hexanone-d5	8.29	63	150593	87.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.53%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	229698	42.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	165625	45.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.80%

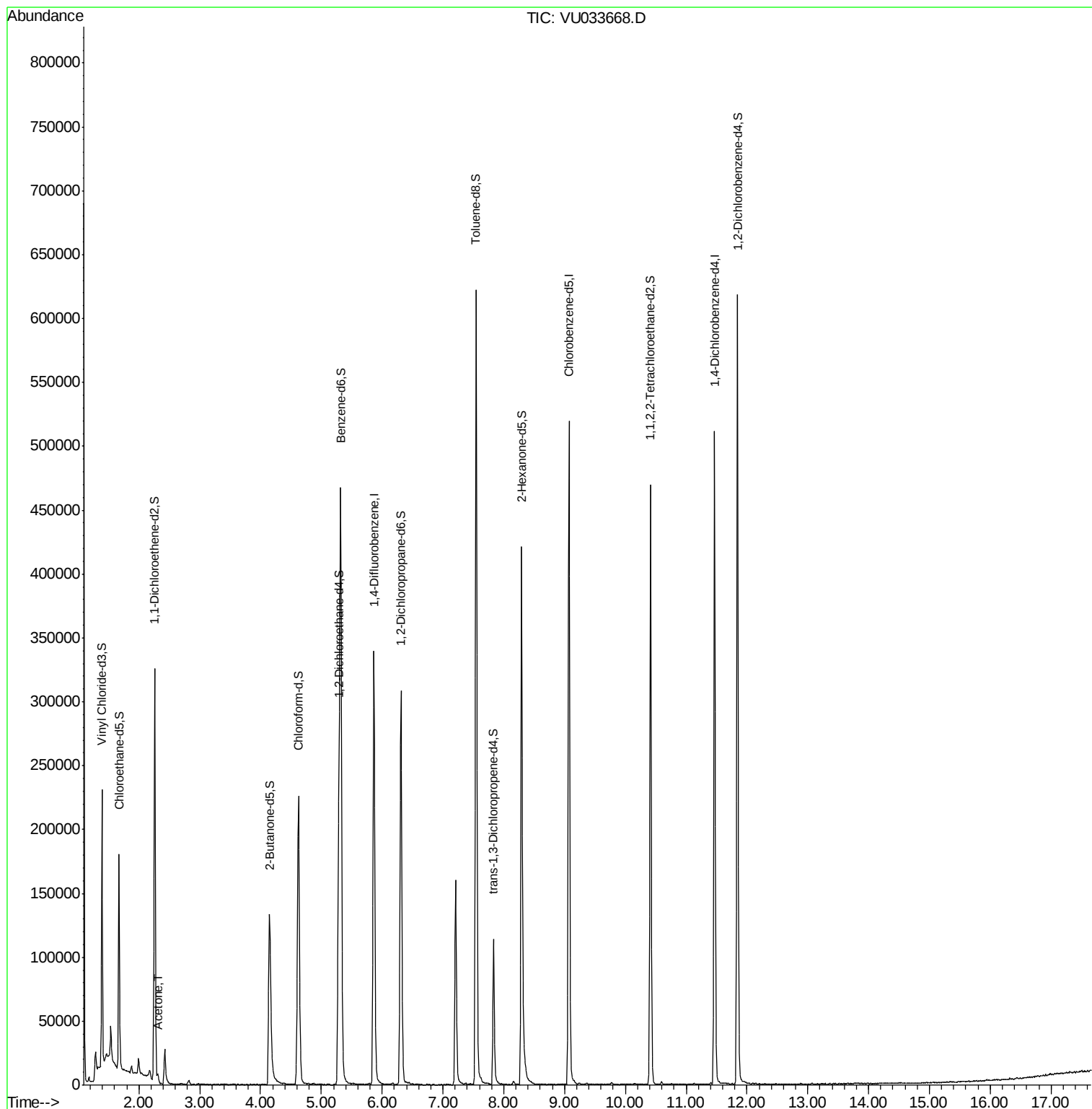
Target Compounds					Qvalue
13) Acetone	2.31	43	5141	3.191 ug/L	99

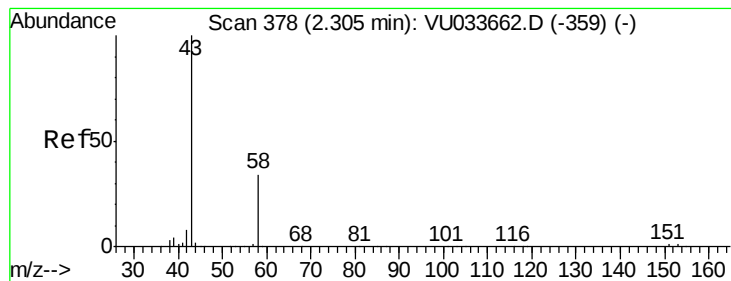
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13
 Acetone
 Concen: 3.191 ug/L
 RT: 2.31 min Scan# 378
 Delta R.T. -0.00 min
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 ETOF1

Tgt Ion: 43 Resp: 5141
 Ion Ratio Lower Upper
 43 100
 58 32.9 0.0 65.0

