

Data File : VU037310.D
Acq On : 17 Mar 2020 12:42
Operator : JC/MD
Sample : L1494-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0NG7

Quant Time: Mar 18 02:38:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	426715	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	418963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166966	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	129672	39.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.52%
7) Chloroethane-d5	1.93	69	118375	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.59	63	190052	31.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.74%
21) 2-Butanone-d5	4.67	46	257151	98.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.39%
24) Chloroform-d	5.11	84	292890	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.74	65	213514	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
32) Benzene-d6	5.76	84	537415	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.72	67	179583	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.14%
41) Toluene-d8	7.92	98	498312	45.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	92554	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.08%
47) 2-Hexanone-d5	8.66	63	178118	91.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.13%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	265667	45.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	183248	52.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.82%

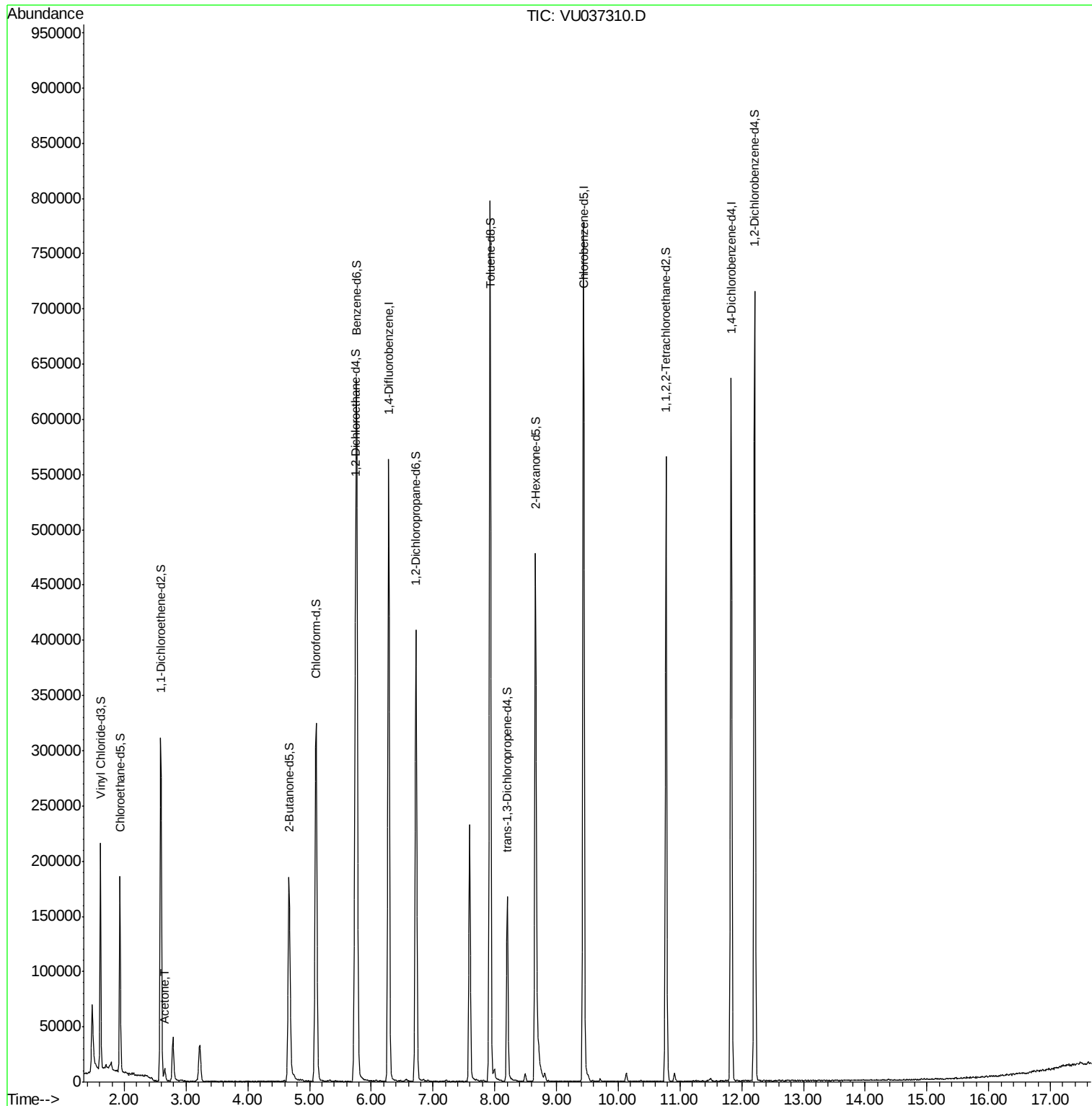
Target Compounds					Qvalue
13) Acetone	2.66	43	12116	4.886 ug/L	100

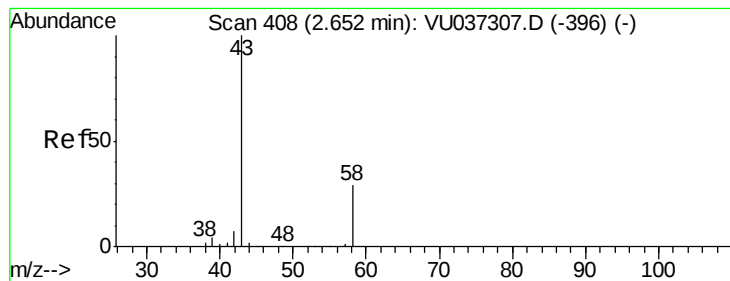
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13
Acetone
Concen: 4.886 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 12116
Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.2

