

Data File : VU034612.D
Acq On : 17 Sep 2019 13:51
Operator : JC/SP
Sample : K4868-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMLO

Quant Time: Sep 18 04:34:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 18 04:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	226266	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	210334	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	83065	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50312	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.18%
7) Chloroethane-d5	1.67	69	46234	55.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.14%
11) 1,1-Dichloroethene-d2	2.26	63	85486	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
21) 2-Butanone-d5	4.15	46	143589	116.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.65%
24) Chloroform-d	4.62	84	134743	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.74%
26) 1,2-Dichloroethane-d4	5.29	65	86509	57.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.42%
32) Benzene-d6	5.32	84	250537	54.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.34%
36) 1,2-Dichloropropane-d6	6.31	67	95504	55.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.94%
41) Toluene-d8	7.54	98	235177	52.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.76%
43) trans-1,3-Dichloropropene-	7.83	79	42583	51.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.70%
47) 2-Hexanone-d5	8.29	63	100941	108.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	145129	53.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.90%
64) 1,2-Dichlorobenzene-d4	11.84	152	79769	53.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.66%

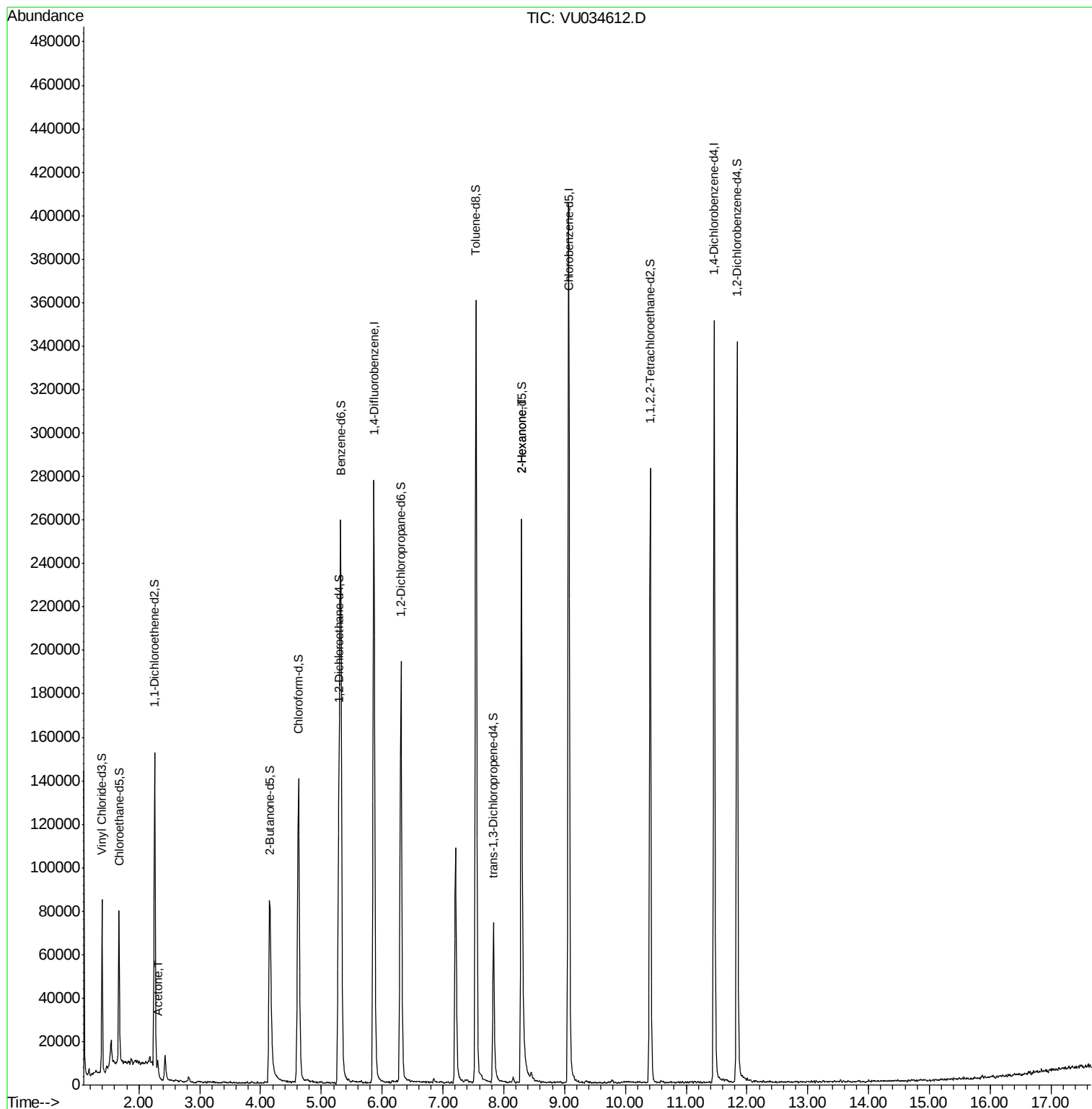
Target Compounds					Qvalue
13) Acetone	2.31	43	7815	7.065 ug/L	90
48) 2-Hexanone	8.29	43	11831	5.591 ug/L #	62

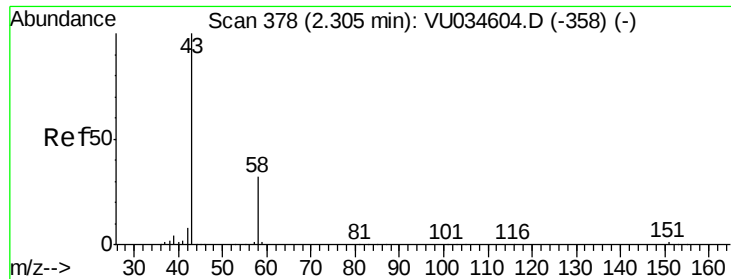
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.065 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

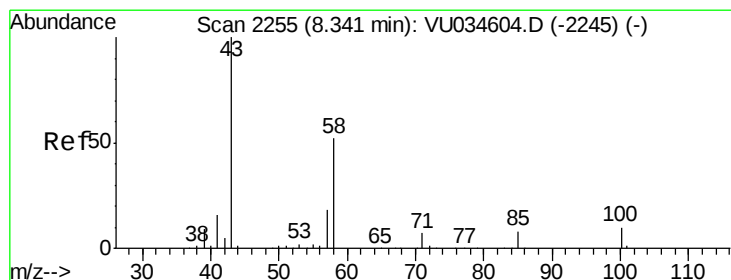
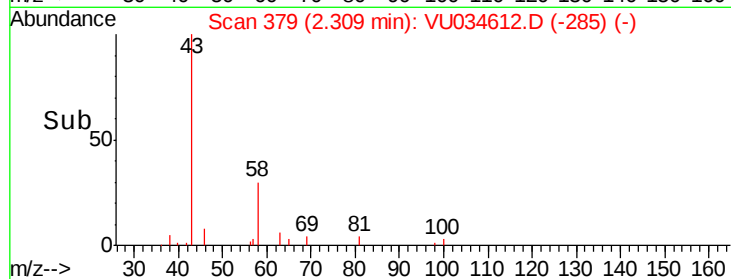
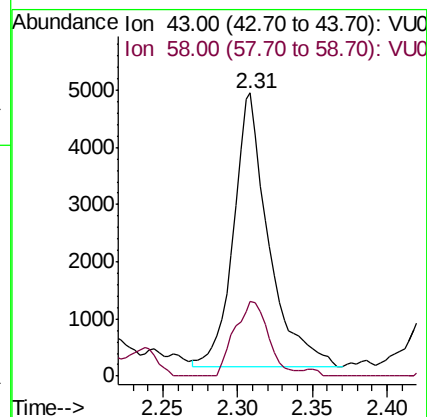
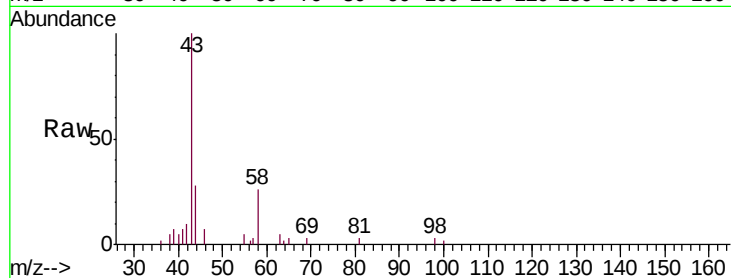
COMLO

Tgt Ion: 43 Resp: 7815

Ion Ratio Lower Upper

43 100

58 26.7 0.0 65.0



#48

2-Hexanone

Concen: 5.591 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 11831

Ion Ratio Lower Upper

43 100

58 19.2 43.3 64.9#

57 21.0 13.1 19.7#

100 0.0 8.2 12.4#

