

Data File : VW012942.D
Acq On : 12 Sep 2019 18:58
Operator : SY/VA
Sample : K4811-08
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOG7

Quant Time: Sep 13 02:52:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 02:47:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	325869	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284102	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124170	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71025	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
7) Chloroethane-d5	2.89	69	54691	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
10) 1,1-Dichloroethene-d2	4.01	63	119705	15.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.08%
20) 2-Butanone-d5	7.07	46	88508	72.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.44%#
24) Chloroform-d	7.64	84	170184	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.31	65	105558	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.27	84	308658	21.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.16%
33) 1,2-Dichloropropane-d6	9.27	67	105957	22.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.56%
37) Toluene-d8	10.32	98	287012	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.16%
38) trans-1,3-Dichloropropene-	10.57	79	48402	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.84%
39) 2-Hexanone-d5	10.92	63	60567	67.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103472	28.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	106764	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

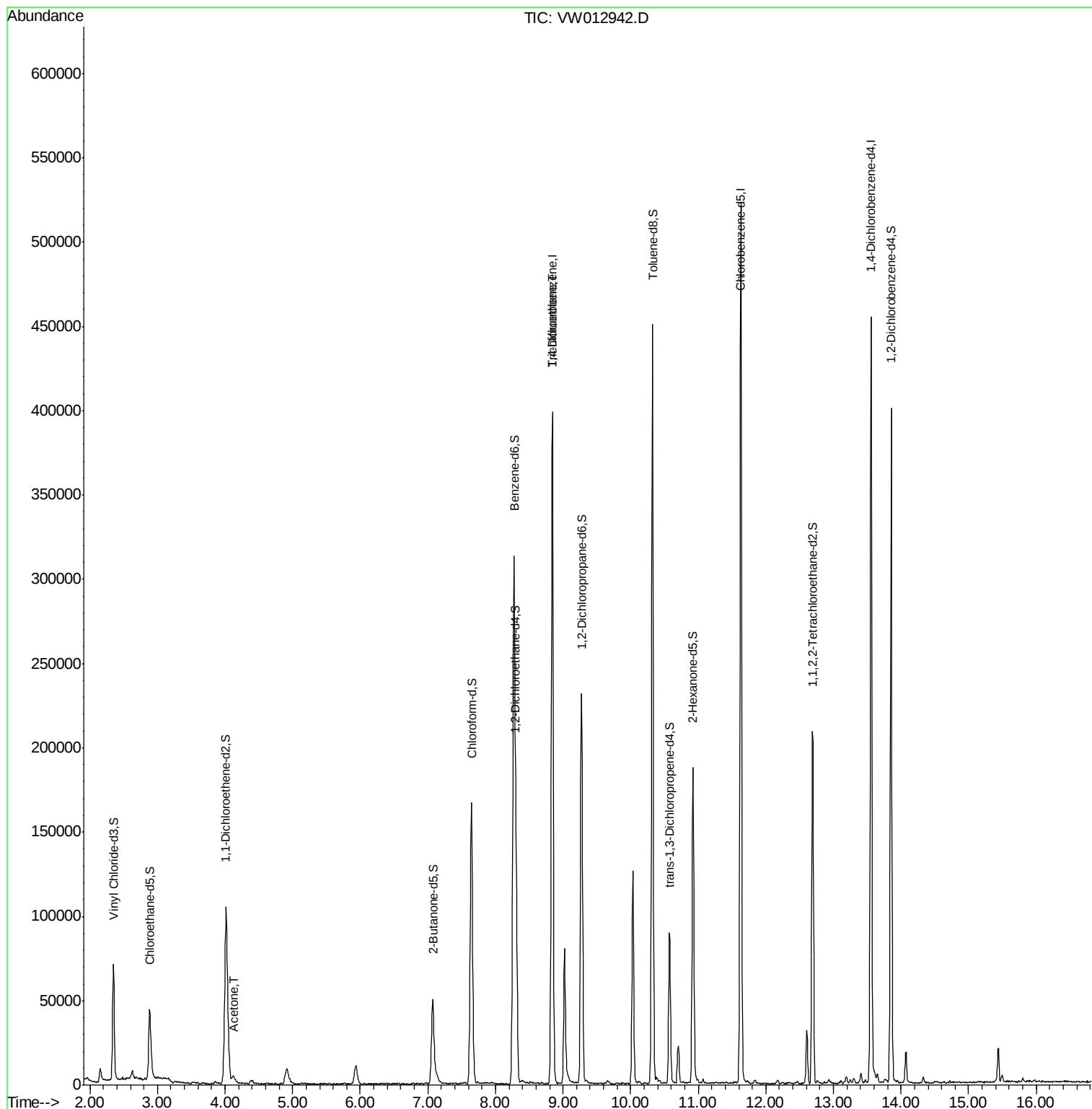
Target Compounds						Qvalue
13) Acetone	4.13	43	5997	5.679	ug/L	78
35) Trichloroethene	8.84	95	10226	2.268	ug/L #	4

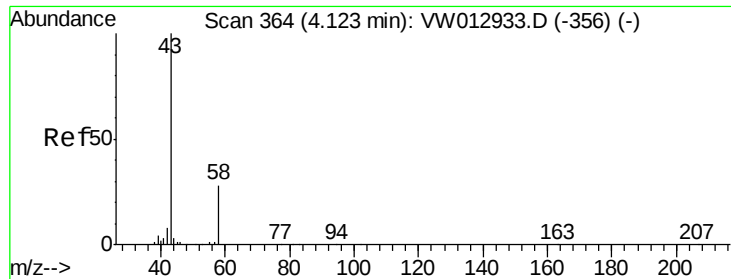
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.679 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

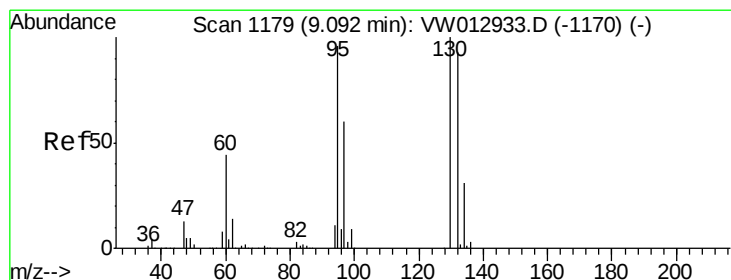
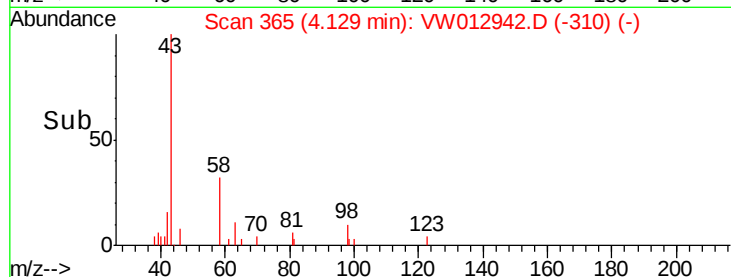
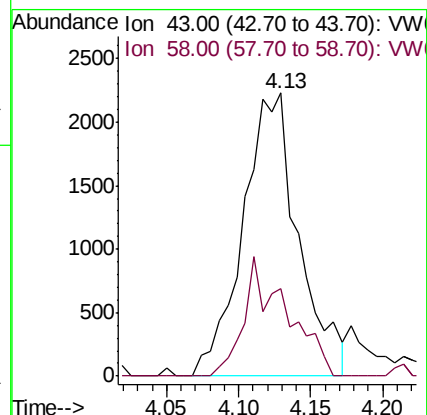
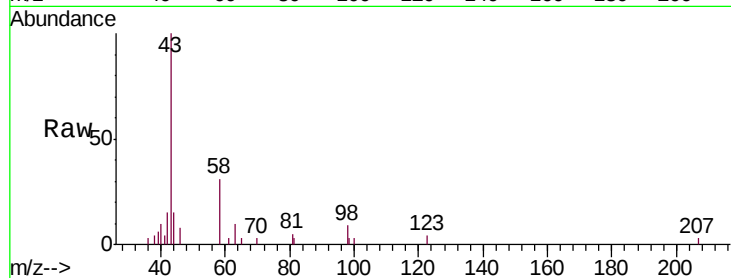
ETOG7

Tgt Ion: 43 Resp: 5997

Ion Ratio Lower Upper

43 100

58 18.0 0.0 59.4



#35

Trichloroethene

Concen: 2.268 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 10226

Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 67.8 125.8#

130 0.0 72.2 134.2#

