

Data File : VW011120.D
Acq On : 02 Jul 2019 21:40
Operator : SY/VA
Sample : K3599-09
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM18

Quant Time: Jul 03 05:55:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	260413	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	237088	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108476	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77028	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.48%
7) Chloroethane-d5	2.89	69	57292	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.16%
10) 1,1-Dichloroethene-d2	4.02	63	135679	16.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.44%
20) 2-Butanone-d5	7.07	46	88140	56.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.54%
24) Chloroform-d	7.65	84	162662	22.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.16%
26) 1,2-Dichloroethane-d4	8.31	65	106451	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.27	84	333292	22.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.28%
33) 1,2-Dichloropropane-d6	9.27	67	112838	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.92%
37) Toluene-d8	10.32	98	295359	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
38) trans-1,3-Dichloropropene-	10.58	79	40986	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.08%
39) 2-Hexanone-d5	10.93	63	54661	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102968	26.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	102653	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

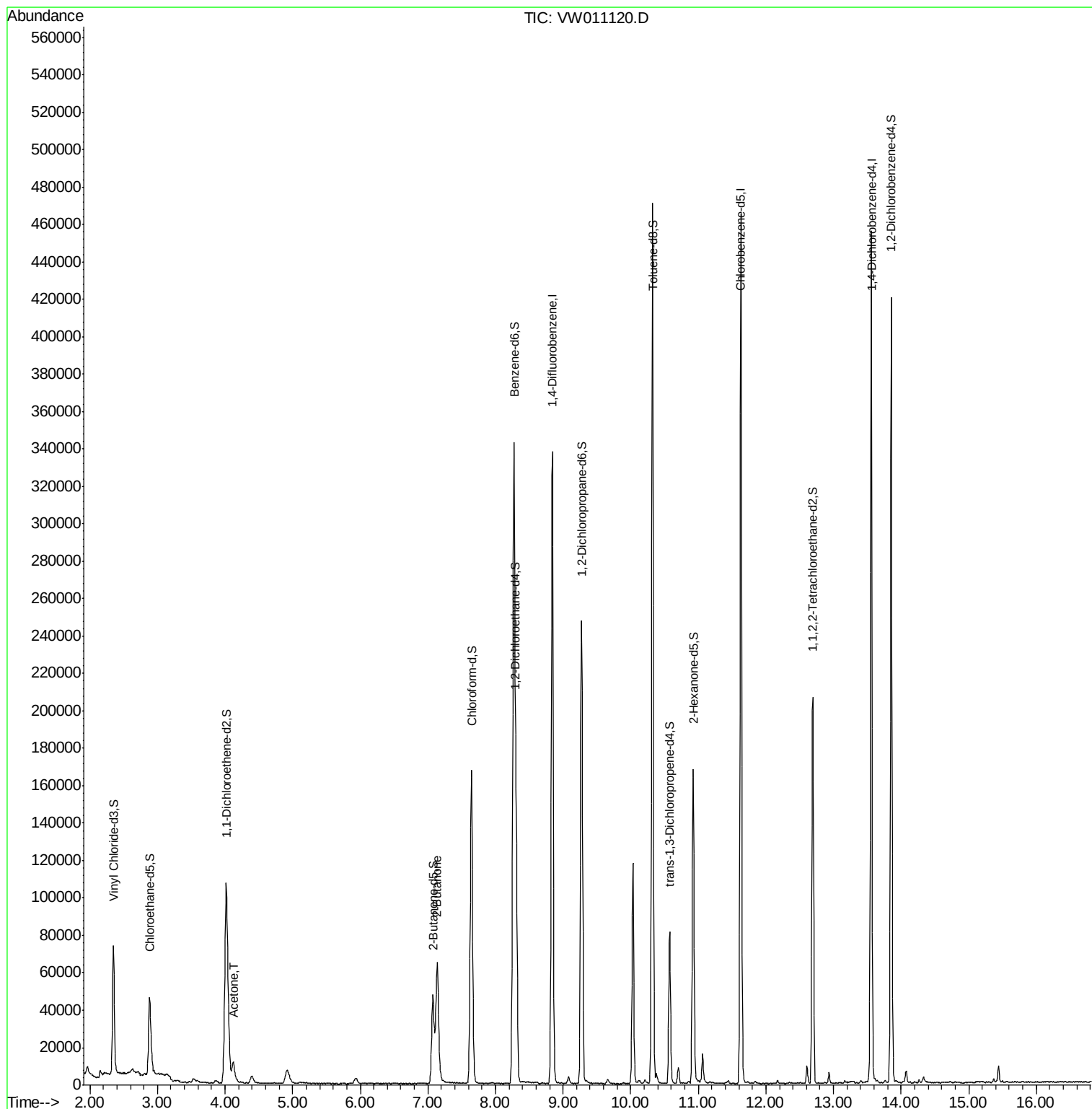
Target Compounds					Qvalue
13) Acetone	4.12	43	17410	11.379 ug/L	99
21) 2-Butanone	7.14	43	5114	2.589 ug/L #	71

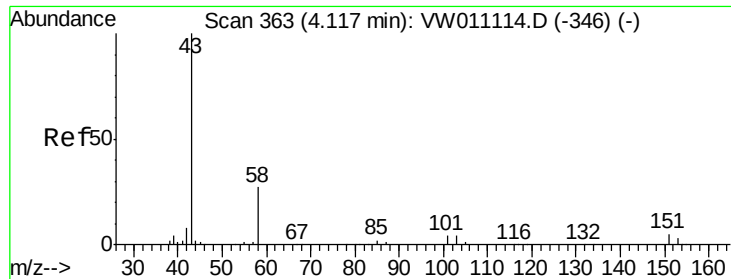
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.379 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

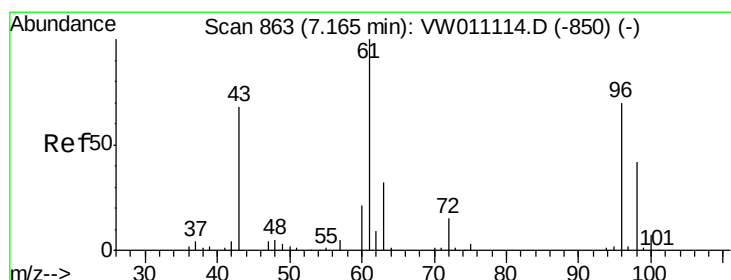
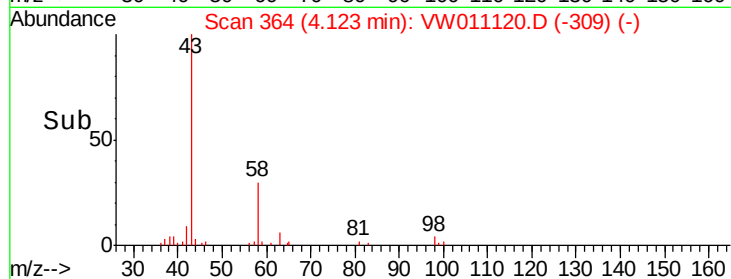
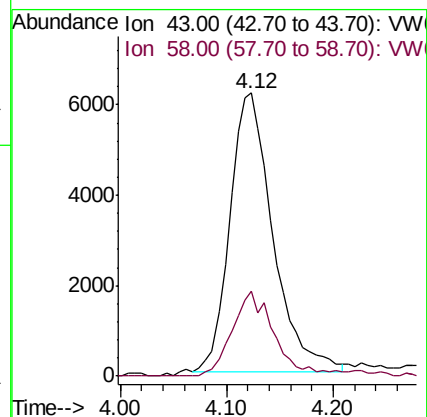
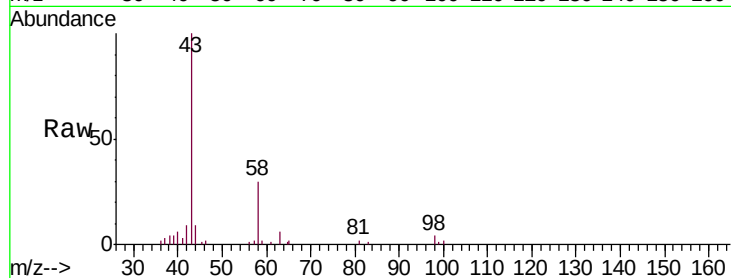
GAM18

Tgt Ion: 43 Resp: 17410

Ion Ratio Lower Upper

43 100

58 28.2 0.0 55.0



#21

2-Butanone

Concen: 2.589 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

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Tgt Ion: 43 Resp: 5114

Ion Ratio Lower Upper

43 100

72 8.5 11.2 33.6#

