

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011628.D
 Acq On : 02 Aug 2019 17:27
 Operator : SY/VA
 Sample : K4117-06
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLF4

Quant Time: Aug 03 03:45:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 02:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	368995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104449	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108660	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.64%
7) Chloroethane-d5	2.89	69	82648	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.32%
10) 1,1-Dichloroethene-d2	4.02	63	189297	15.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.56%
20) 2-Butanone-d5	7.07	46	82825	35.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.80%
24) Chloroform-d	7.65	84	222940	22.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	8.31	65	130484	21.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.04%
29) Benzene-d6	8.27	84	455269	24.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.60%
33) 1,2-Dichloropropane-d6	9.27	67	149611	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.36%
37) Toluene-d8	10.32	98	384545	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.84%
38) trans-1,3-Dichloropropene-	10.58	79	52620	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.52%
39) 2-Hexanone-d5	10.93	63	54148	38.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95454	19.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	86223	21.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.68%

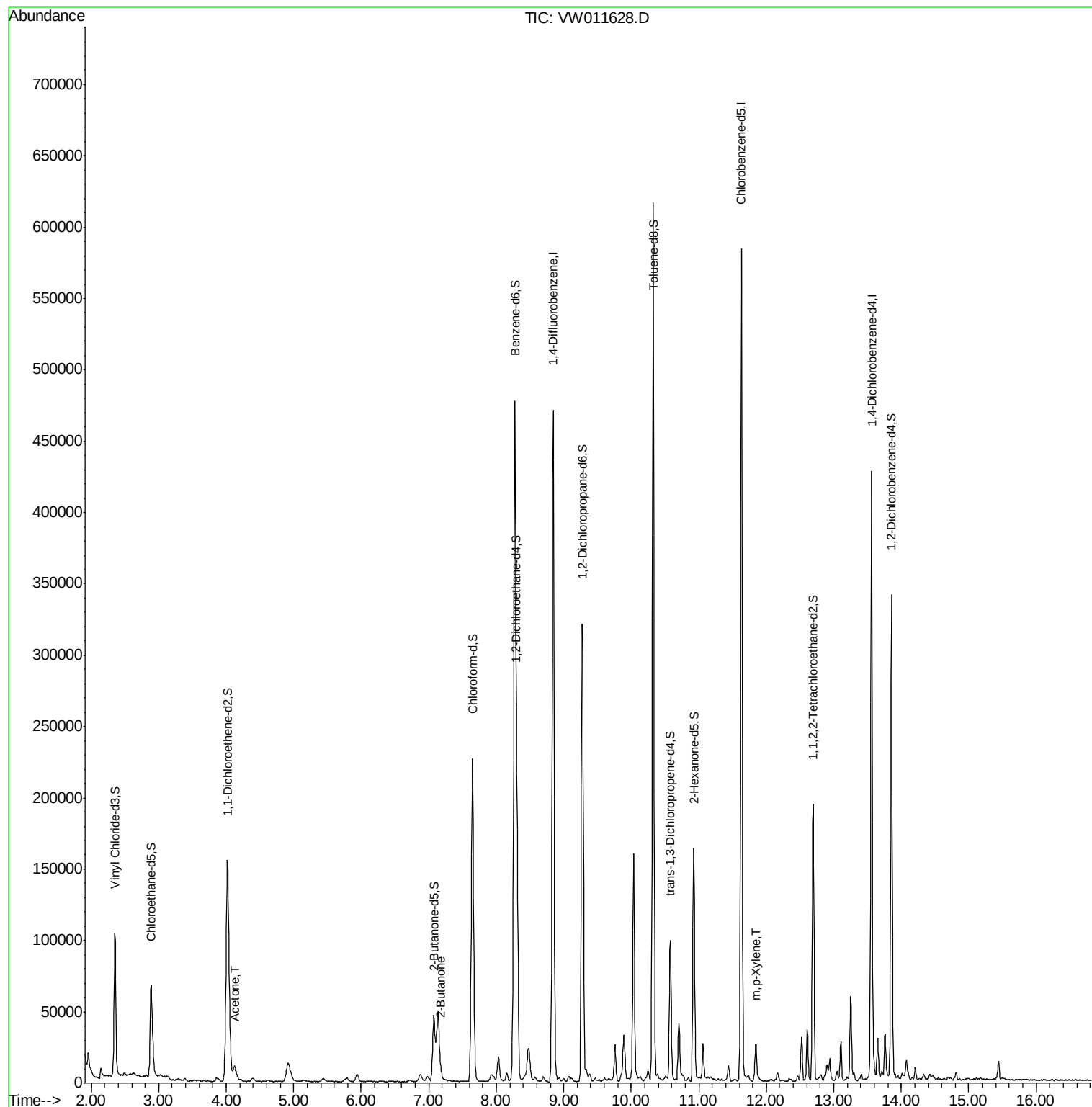
Target Compounds					Ovalue
13) Acetone	4.12	43	15946	6.364 ug/L	77
21) 2-Butanone	7.18	43	9595	3.054 ug/L	81
54) m,p-Xylene	11.85	106	7077	0.834 ug/L	91

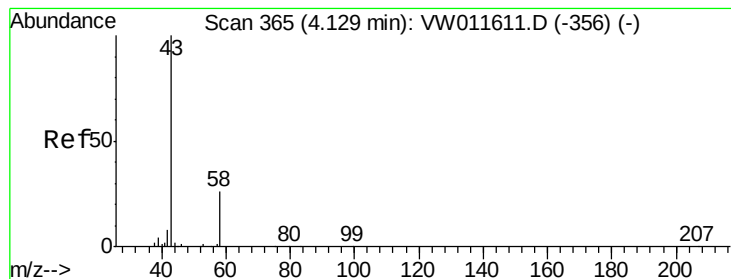
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.364 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW011628.D

Acq: 02 Aug 2019 17:27

Instrument :

MSVOA_W

ClientSampled :

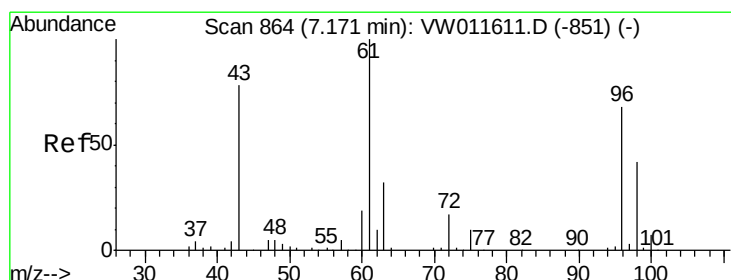
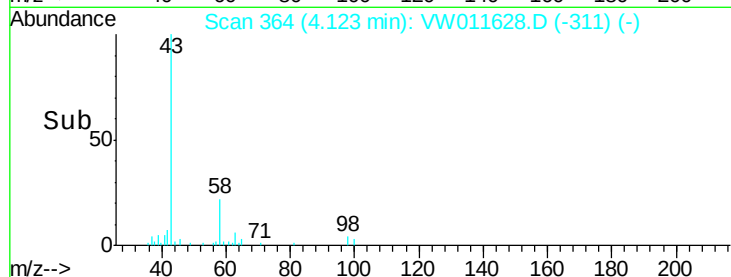
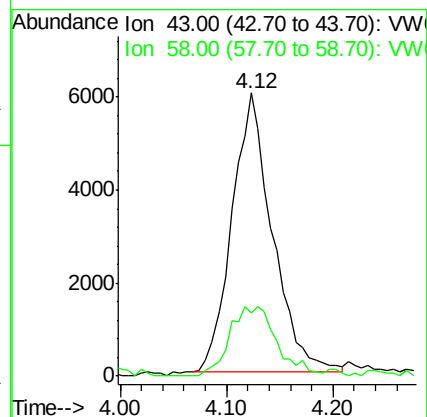
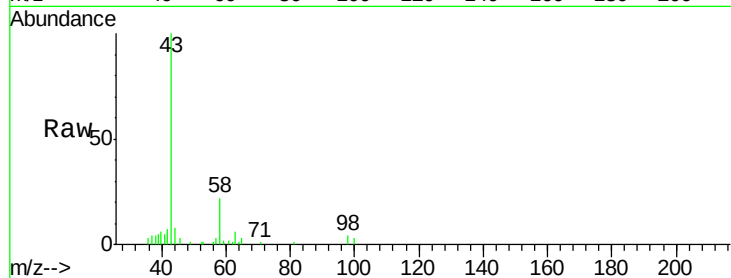
JLLF4

Tot Ion: 43 Resp: 15946

Ion Ratio Lower Upper

43 100

58 14.7 0.0 53.4



#21

2-Butanone

Concen: 3.054 ug/L

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW011628.D

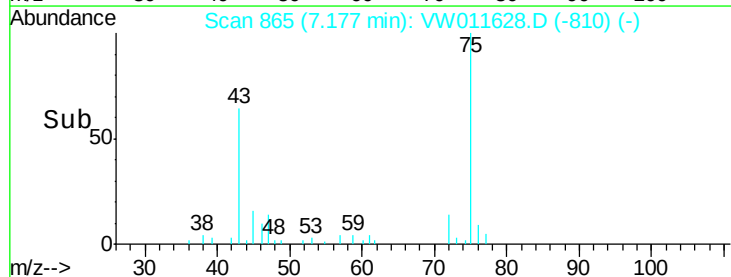
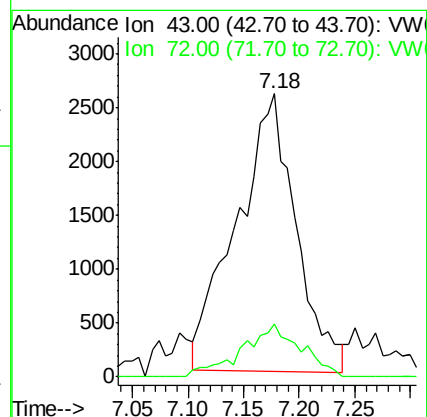
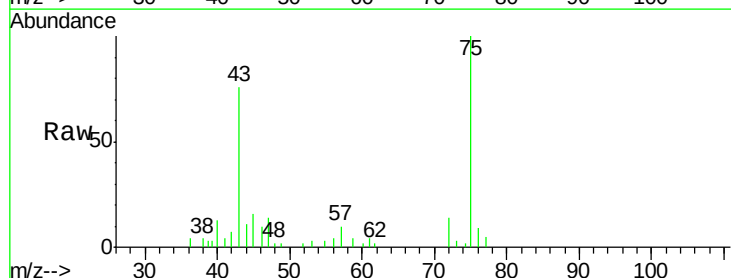
Acq: 02 Aug 2019 17:27

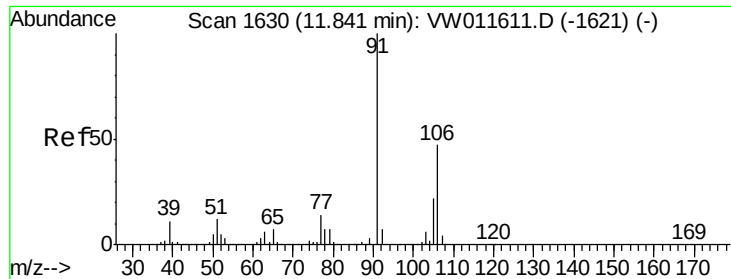
Tgt Ion: 43 Resp: 9595

Ion Ratio Lower Upper

43 100

72 12.6 10.7 32.1





#54

m,p-Xylene

Concen: 0.834 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW011628.D

Acq: 02 Aug 2019 17:27

Instrument :

MSVOA_W

ClientSampleId :

JLLF4

Tot Ion:106 Resp: 7077

Ion Ratio Lower Upper

106 100

91 228.6 149.6 277.8

