

Data File : VW011615.D
Acq On : 02 Aug 2019 11:48
Operator : SY/VA
Sample : K4116-08
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLD7

Quant Time: Aug 03 02:25:52 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	297521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95104	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
7) Chloroethane-d5	2.89	69	73377	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.28%
10) 1,1-Dichloroethene-d2	4.01	63	165796	17.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.04%
20) 2-Butanone-d5	7.08	46	59403	31.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.98%
24) Chloroform-d	7.65	84	192844	23.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	8.43	65	92	0.02	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	395324	25.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.00%
33) 1,2-Dichloropropane-d6	9.27	67	128025	25.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.36%
37) Toluene-d8	10.32	98	330393	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
38) trans-1,3-Dichloropropene-	10.58	79	45133	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	39531	34.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77384	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	75574	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

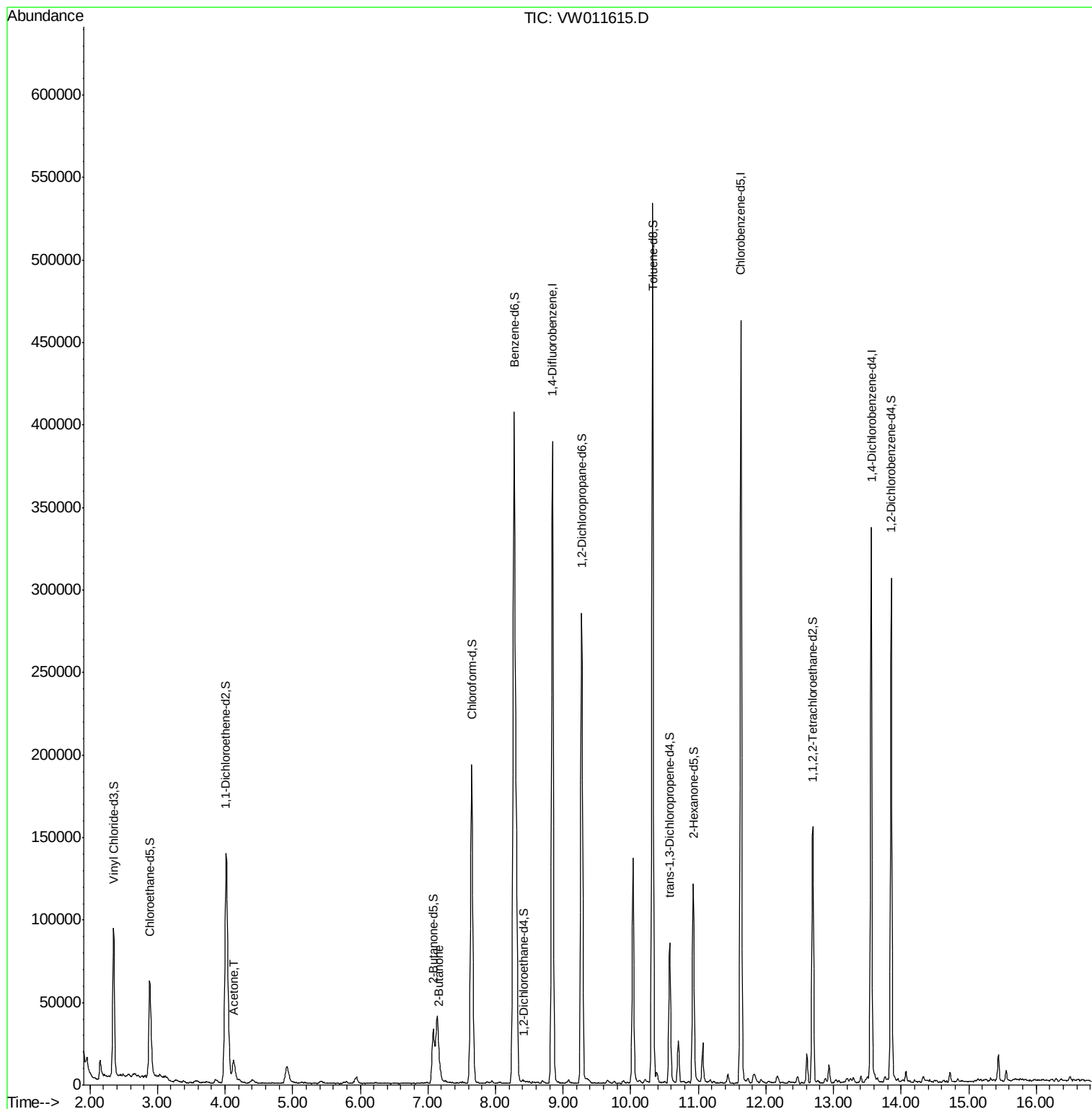
Target Compounds					Qvalue
13) Acetone	4.12	43	24881	12.315 ug/L	99
21) 2-Butanone	7.17	43	11415	4.506 ug/L	81

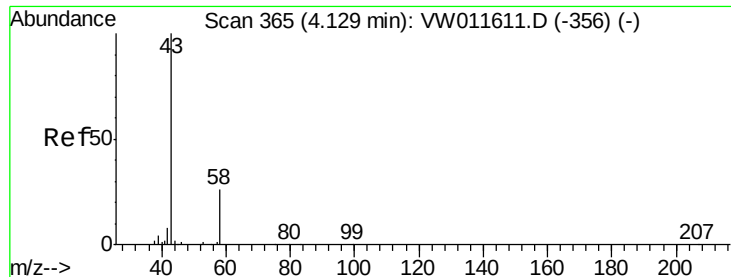
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.315 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

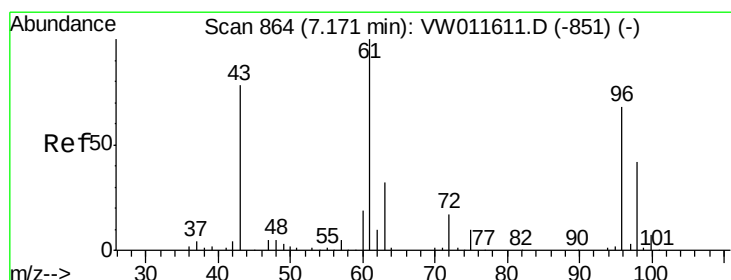
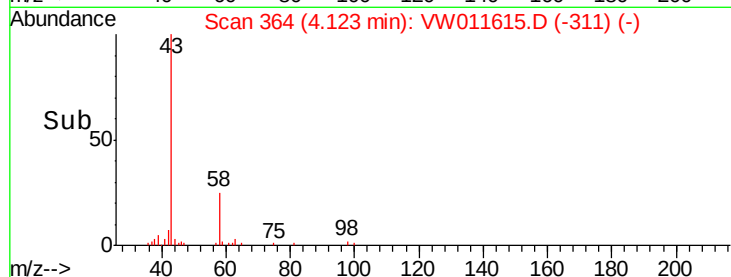
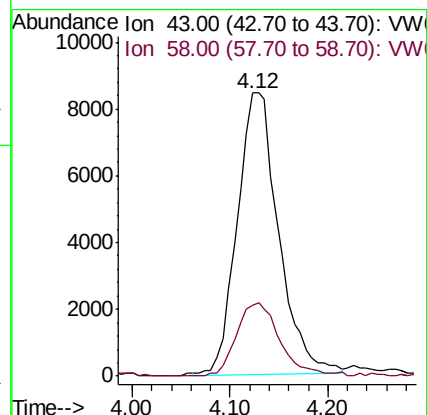
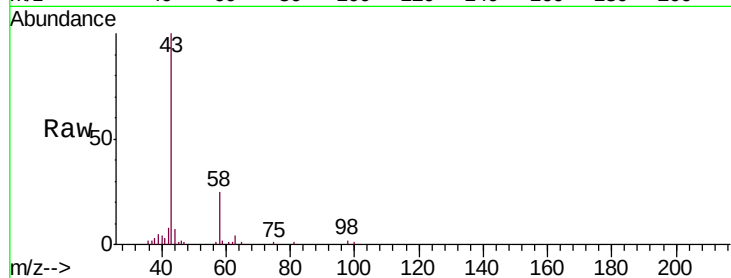
JLLD7

Tgt Ion: 43 Resp: 24881

Ion Ratio Lower Upper

43 100

58 27.1 0.0 53.4



#21

2-Butanone

Concen: 4.506 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 11415

Ion Ratio Lower Upper

43 100

72 12.5 10.7 32.1

