

Data File : VW011619.D
Acq On : 02 Aug 2019 13:32
Operator : SY/VA
Sample : K4116-12
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE4

Quant Time: Aug 03 02:26:18 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	290600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	88362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91238	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
7) Chloroethane-d5	2.89	69	69642	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
10) 1,1-Dichloroethene-d2	4.18	63	159	0.02	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.07	46	84087	45.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.28%
24) Chloroform-d	7.65	84	187014	23.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	8.31	65	117242	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.28%
29) Benzene-d6	8.27	84	377717	25.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.40%
33) 1,2-Dichloropropane-d6	9.27	67	127974	26.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.44%
37) Toluene-d8	10.32	98	308883	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.44%
38) trans-1,3-Dichloropropene-	10.58	79	47740	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.56%
39) 2-Hexanone-d5	10.93	63	54242	48.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90941	22.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	77144	22.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.64%

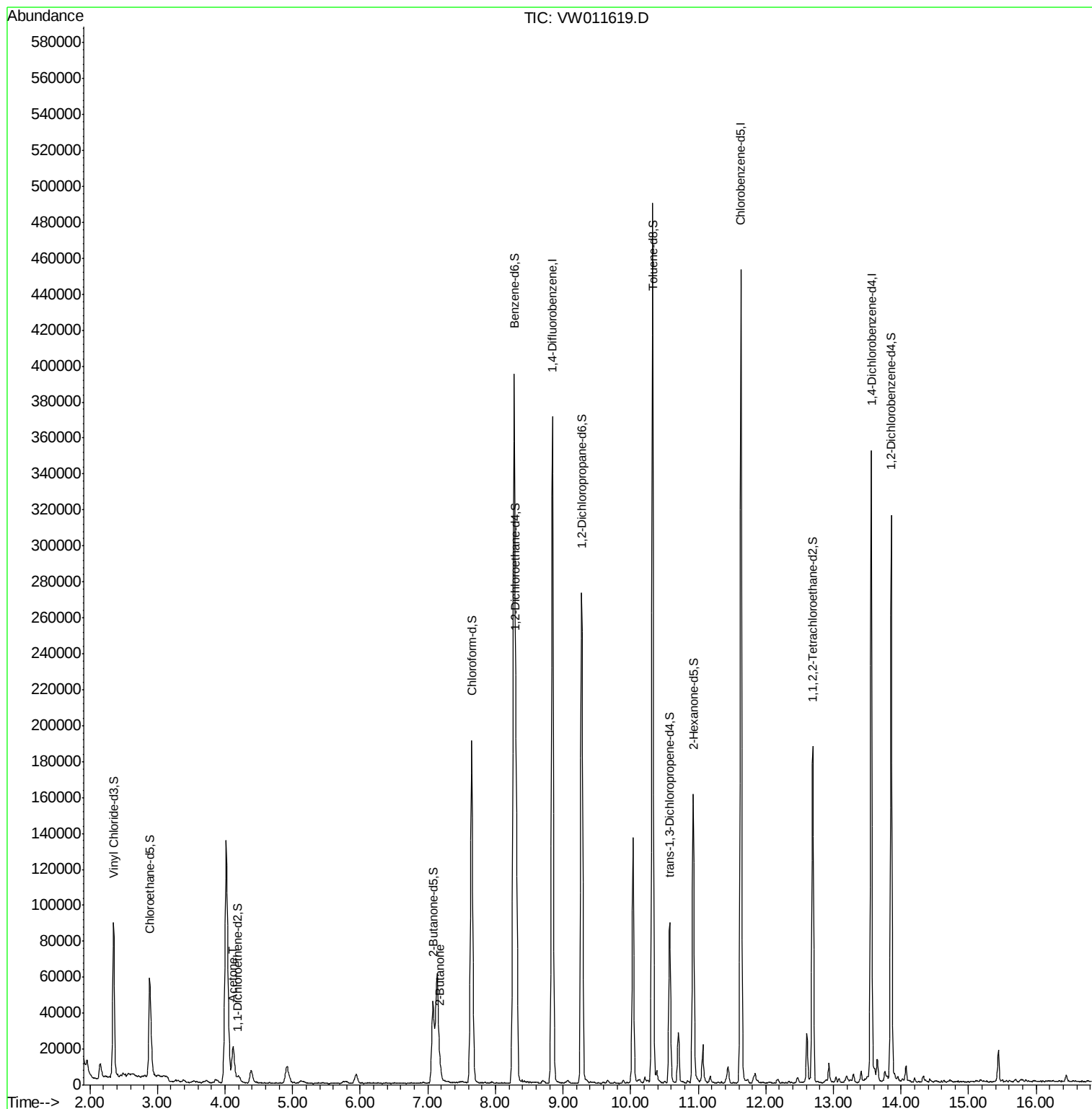
Target Compounds						Qvalue
13) Acetone	4.12	43	35450	17.964	ug/L	99
21) 2-Butanone	7.18	43	17035	6.885	ug/L	97

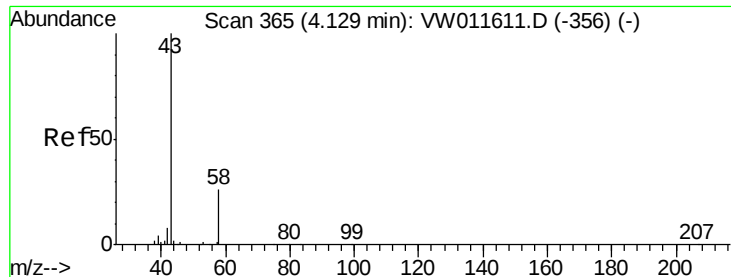
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.964 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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Acq: 02 Aug 2019 13:32

Instrument :

MSVOA_W

ClientSampled :

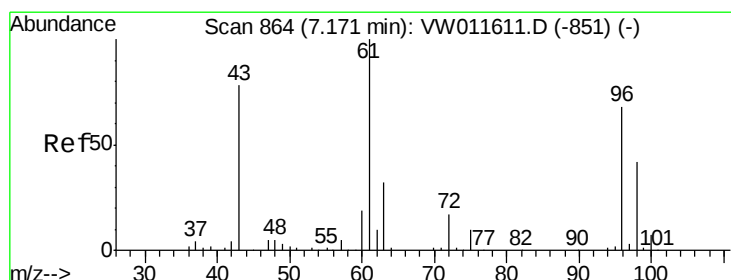
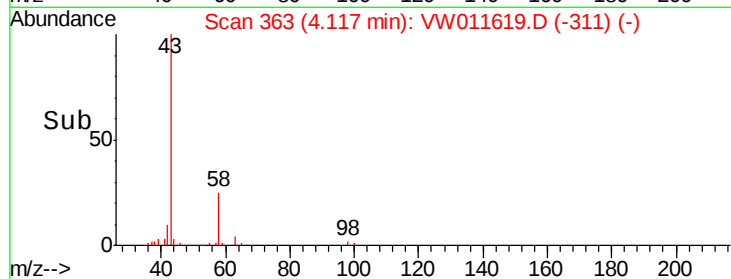
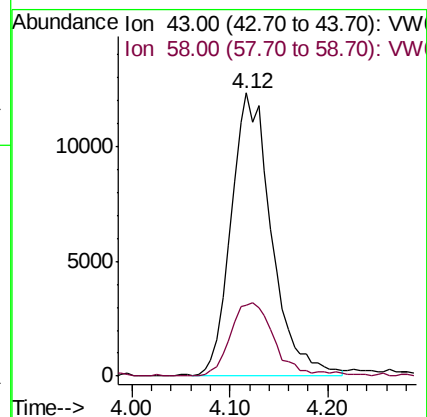
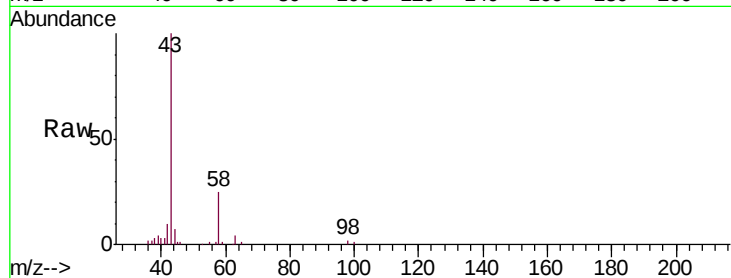
JLLE4

Tgt Ion: 43 Resp: 35450

Ion Ratio Lower Upper

43 100

58 27.3 0.0 53.4



#21

2-Butanone

Concen: 6.885 ug/L

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

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Acq: 02 Aug 2019 13:32

Tgt Ion: 43 Resp: 17035

Ion Ratio Lower Upper

43 100

72 20.1 10.7 32.1

