

Data File : VW006448.D
Acq On : 29 Oct 2018 11:27
Operator : SY/AP
Sample : VW1029SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK95

Quant Time: Oct 30 04:56:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	336667	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316659	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	170010	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	101097	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.52%
7) Chloroethane-d5	2.90	69	84861	25.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.88%
10) 1,1-Dichloroethene-d2	4.01	63	137603	18.87	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
20) 2-Butanone-d5	7.10	46	54473	43.28	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.56%
24) Chloroform-d	7.65	84	175687	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	8.31	65	102232	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.36%
29) Benzene-d6	8.27	84	364927	25.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.52%
33) 1,2-Dichloropropane-d6	9.27	67	102830	23.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.80%
37) Toluene-d8	10.33	98	365047	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.56%
38) trans-1,3-Dichloropropene-	10.58	79	48179	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.40%
39) 2-Hexanone-d5	10.93	63	44527	42.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.94%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	99942	23.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	149651	25.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.72%

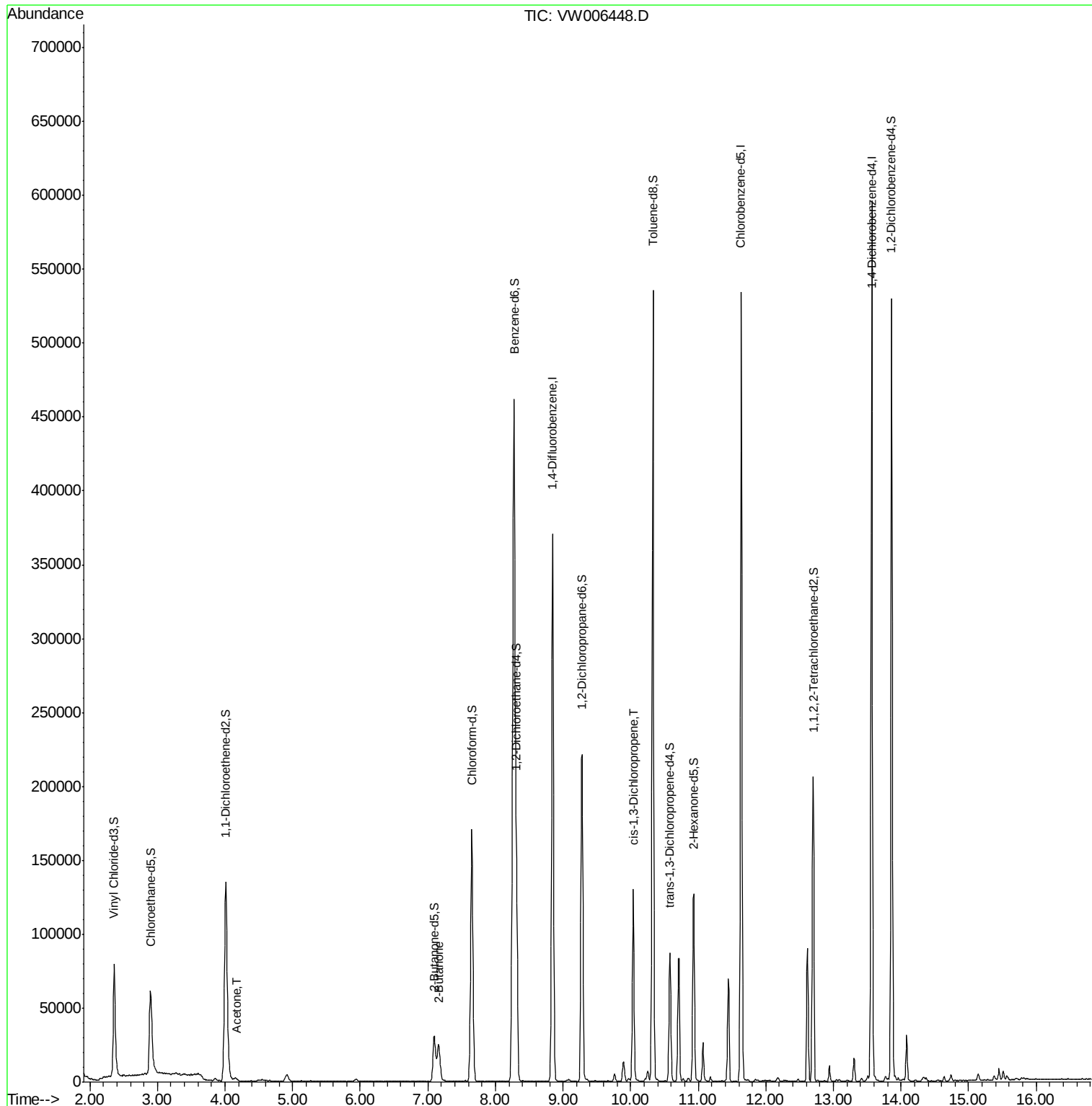
Target Compounds					Qvalue
13) Acetone	4.17	43	2073	1.630 ug/L	48
21) 2-Butanone	7.17	43	1730	1.024 ug/L #	57
42) cis-1,3-Dichloropropene	10.04	75	3557	0.540 ug/L #	69

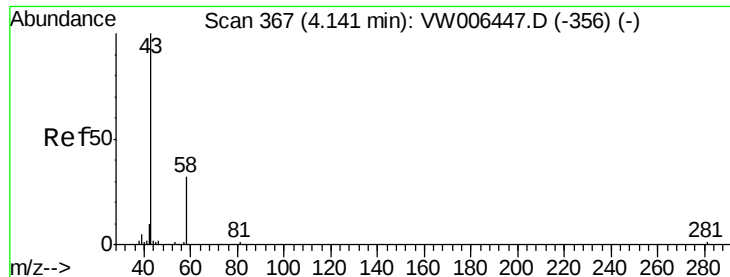
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.630 ug/L

RT: 4.17 min Scan# 371

Delta R.T. 0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

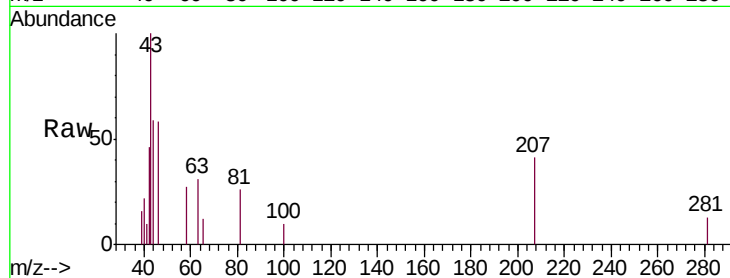
VBLK95

Tgt Ion: 43 Resp: 2073

Ion Ratio Lower Upper

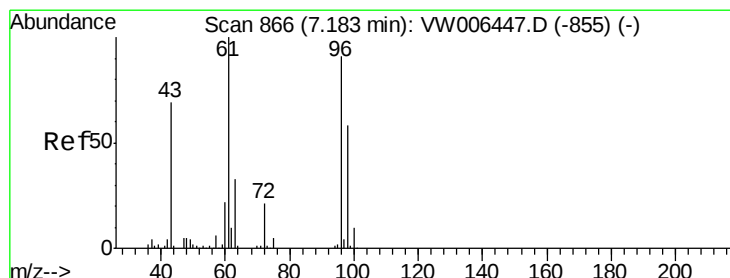
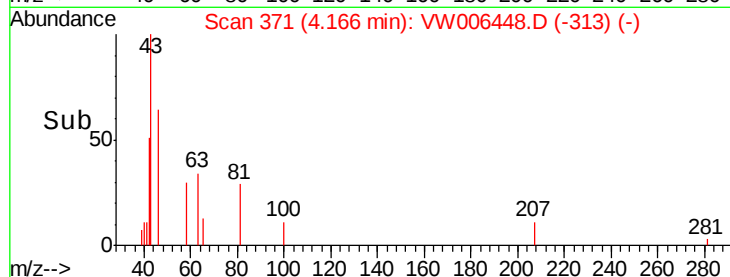
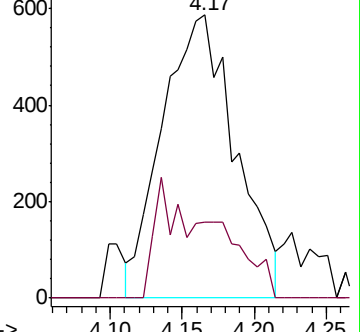
43 100

58 2.3 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 1.024 ug/L

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

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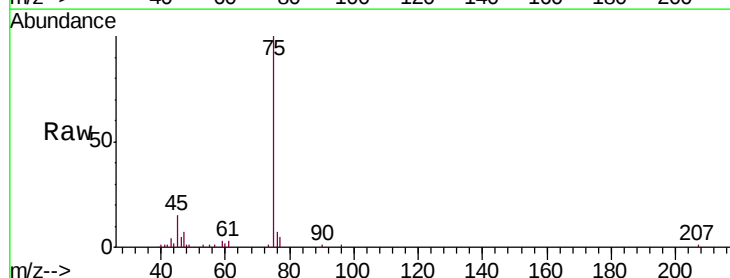
Acq: 29 Oct 2018 11:27

Tgt Ion: 43 Resp: 1730

Ion Ratio Lower Upper

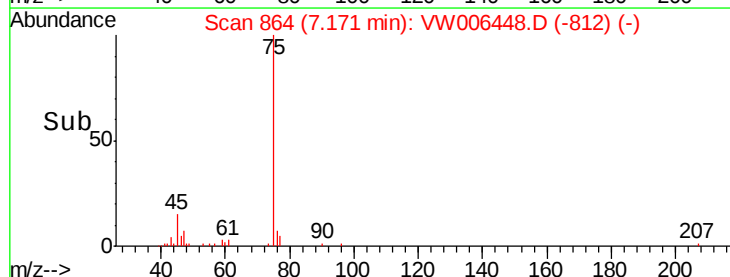
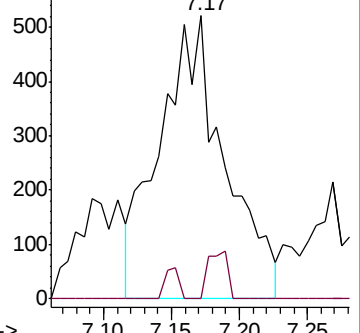
43 100

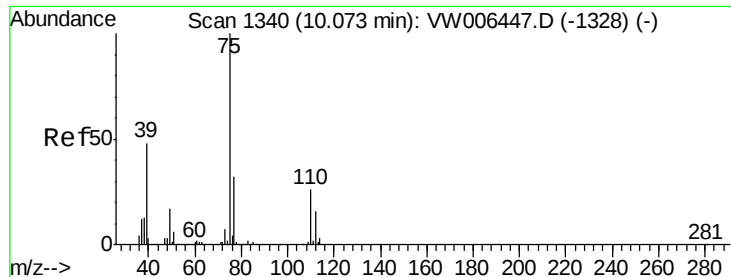
72 5.1 13.8 41.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#42

cis-1,3-Dichloropropene

Concen: 0.540 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 3557

Ion Ratio Lower Upper

75 100

77 49.4 22.6 42.0#

