

Data File : VW015006.D
Acq On : 19 Feb 2020 13:51
Operator : SY/VA
Sample : VW0219SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK06

Quant Time: Feb 20 03:33:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 20 03:31:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	779123	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	713298	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	281990	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	305270	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.68%
7) Chloroethane-d5	2.89	69	247310	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
10) 1,1-Dichloroethene-d2	4.01	63	430369	18.26	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.07	46	187867	51.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.80%
24) Chloroform-d	7.64	84	548943	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.45	65	190	0.02	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1080711	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	9.27	67	380849	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.92%
37) Toluene-d8	10.32	98	894633	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.64%
38) trans-1,3-Dichloropropene-	10.57	79	135297	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.92	63	122616	45.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	264227	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	256852	23.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.96%

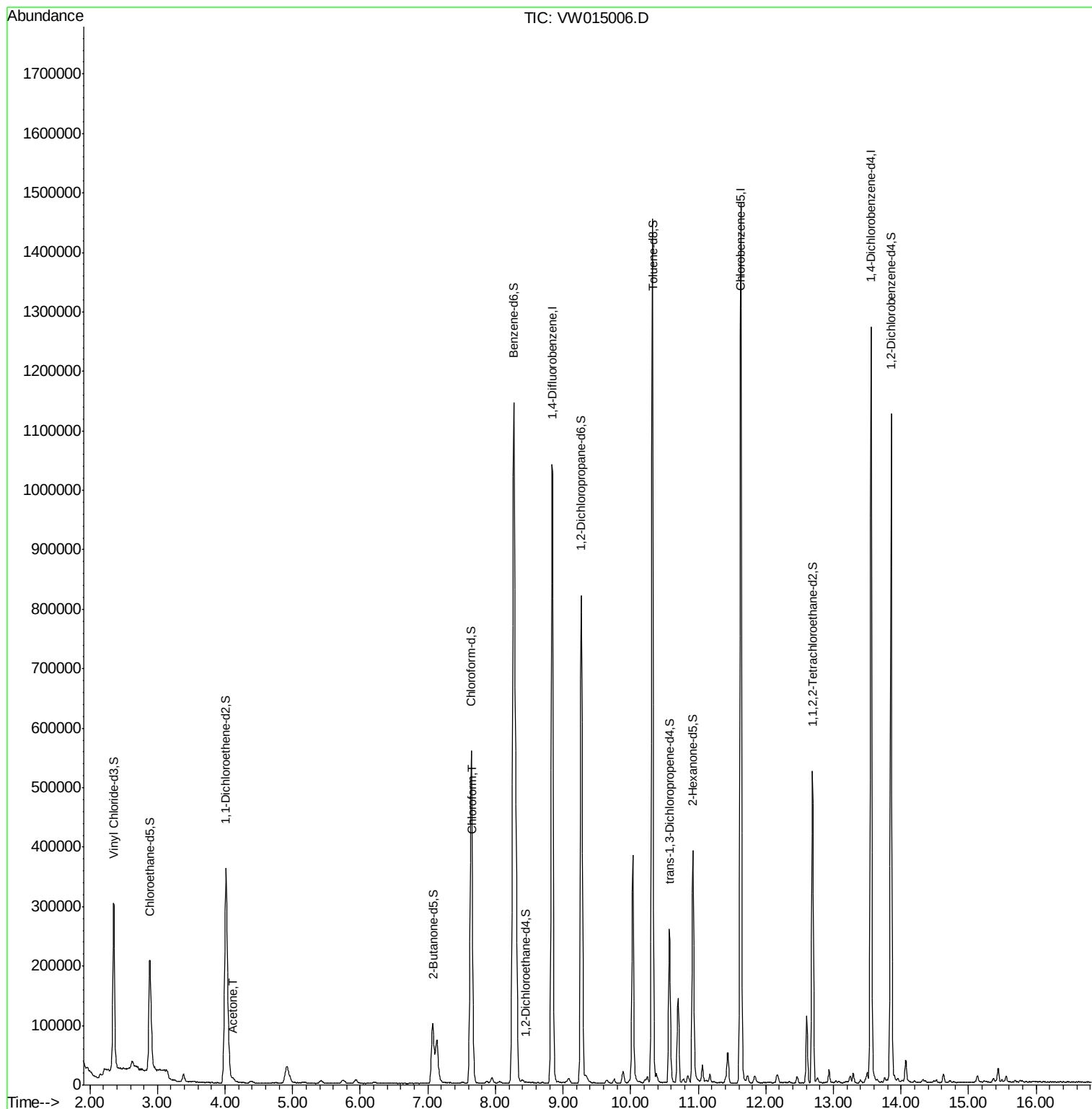
Target Compounds					Qvalue
13) Acetone	4.12	43	9835	2.632 ug/L	84
25) Chloroform	7.67	83	8104	0.389 ug/L #	51

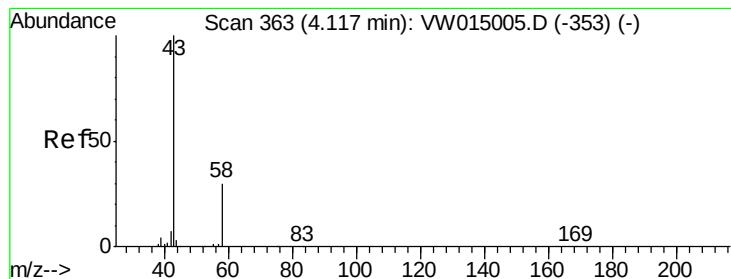
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.632 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

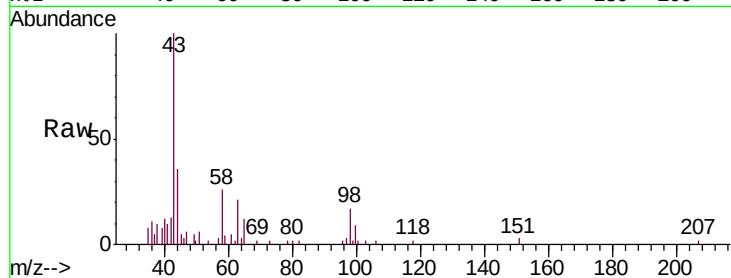
VBLK06

Tgt Ion: 43 Resp: 9835

Ion Ratio Lower Upper

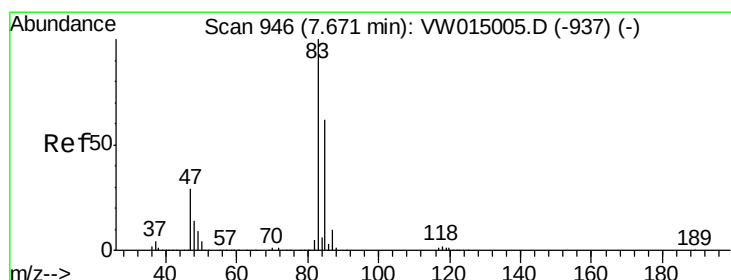
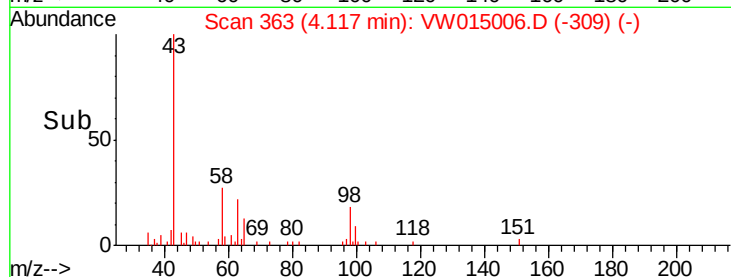
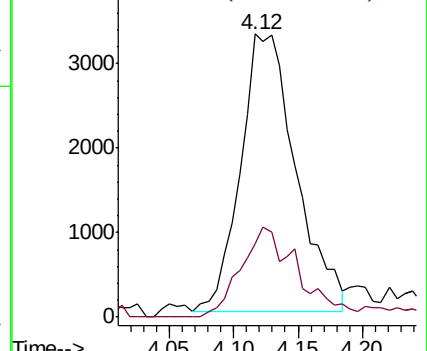
43 100

58 21.3 0.0 60.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#25

Chloroform

Concen: 0.389 ug/L

RT: 7.67 min Scan# 945

Delta R.T. -0.01 min

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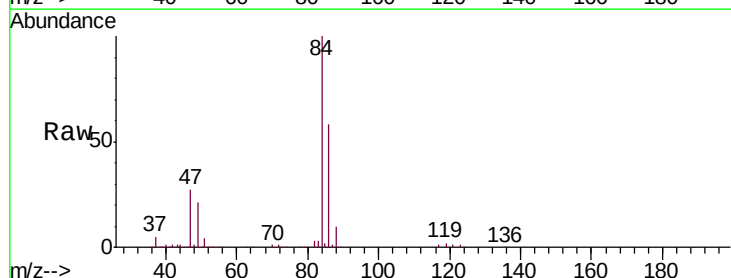
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Tgt Ion: 83 Resp: 8104

Ion Ratio Lower Upper

83 100

85 103.8 45.4 84.4#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

