

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070818\
 Data File : VW003763.D
 Acq On : 07 Jul 2018 12:53
 Operator : SY/AP
 Sample : VW0708SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK82

Quant Time: Jul 09 04:44:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 09 04:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	288989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	116088	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	95196	27.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.60%
7) Chloroethane-d5	2.89	69	68896	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
10) 1,1-Dichloroethene-d2	4.00	63	143211	19.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.00%
20) 2-Butanone-d5	7.09	46	88090	72.88	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.76%#
24) Chloroform-d	7.65	84	176764	23.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	8.31	65	106806	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.28	84	347763	25.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.08%
33) 1,2-Dichloropropane-d6	9.27	67	107658	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.80%
37) Toluene-d8	10.33	98	317994	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.40%
38) trans-1,3-Dichloropropene-	10.58	79	46640	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.48%
39) 2-Hexanone-d5	10.93	63	57982	67.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.52%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104543	25.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	109833	26.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.40%

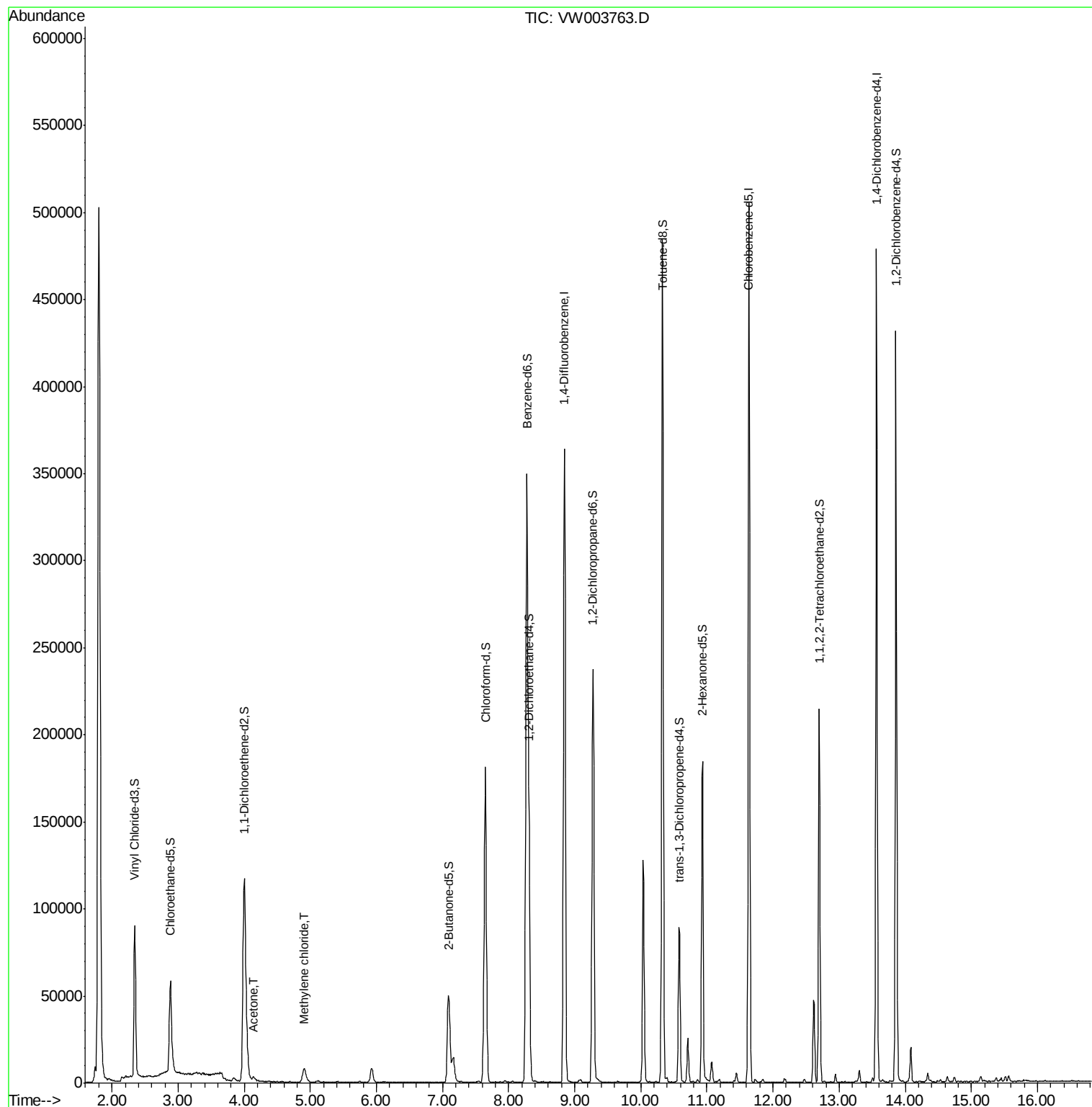
Target Compounds					Qvalue
13) Acetone	4.15	43	1248	1.023 ug/L	95
16) Methylene chloride	4.91	84	6235	1.510 ug/L	92

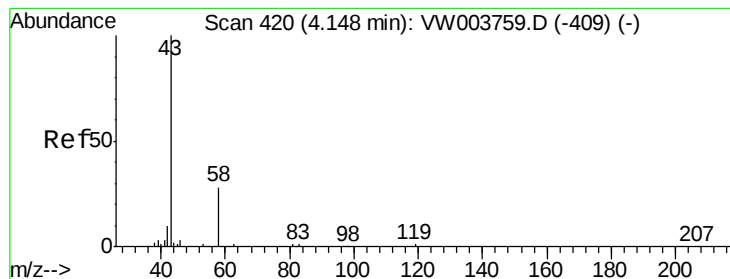
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.023 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

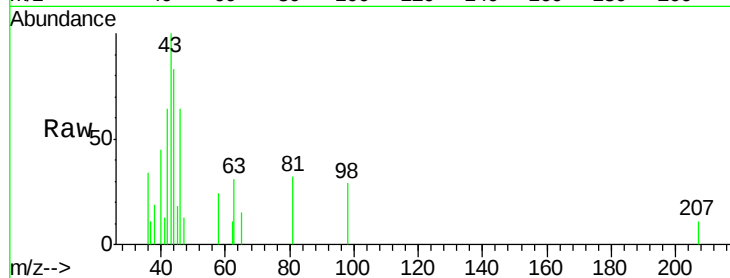
VBLK82

Tgt Ion: 43 Resp: 1248

Ion Ratio Lower Upper

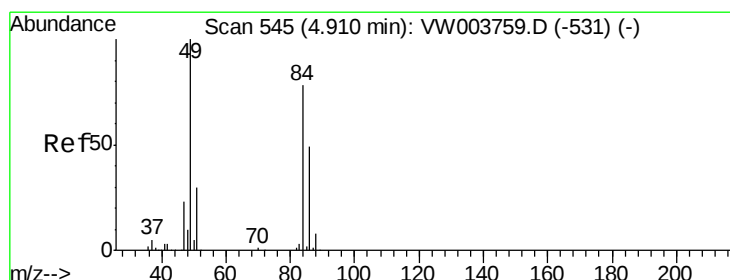
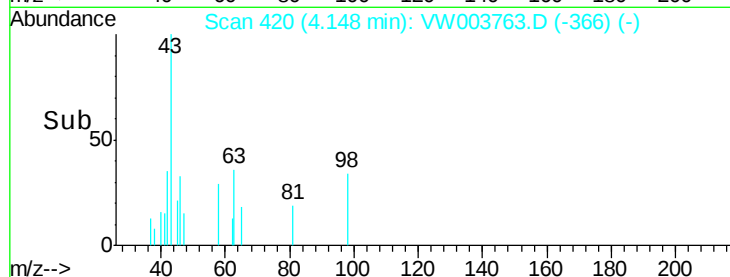
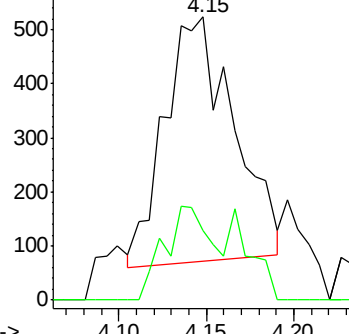
43 100

58 26.5 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.510 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

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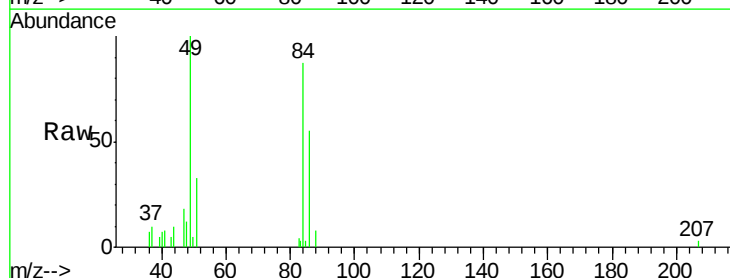
Tgt Ion: 84 Resp: 6235

Ion Ratio Lower Upper

84 100

49 115.3 89.9 166.9

86 63.3 43.9 81.5



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

