

Data File : VW009627.D
Acq On : 01 Apr 2019 16:02
Operator : SY/VA
Sample : VW0401SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK19

Quant Time: Apr 02 01:37:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	471933	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	448709	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	209960	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105489	18.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.84%
7) Chloroethane-d5	2.89	69	111838	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.80%
10) 1,1-Dichloroethene-d2	4.01	63	192049	15.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.04%
20) 2-Butanone-d5	7.07	46	107418	46.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.12%
24) Chloroform-d	7.64	84	297834	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.30	65	183503	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.60%
29) Benzene-d6	8.27	84	531618	21.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.92%
33) 1,2-Dichloropropane-d6	9.27	67	172312	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.72%
37) Toluene-d8	10.32	98	477567	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.48%
38) trans-1,3-Dichloropropene-	10.57	79	75359	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.76%
39) 2-Hexanone-d5	10.93	63	75449	41.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162376	22.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	184181	22.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.52%

Target Compounds

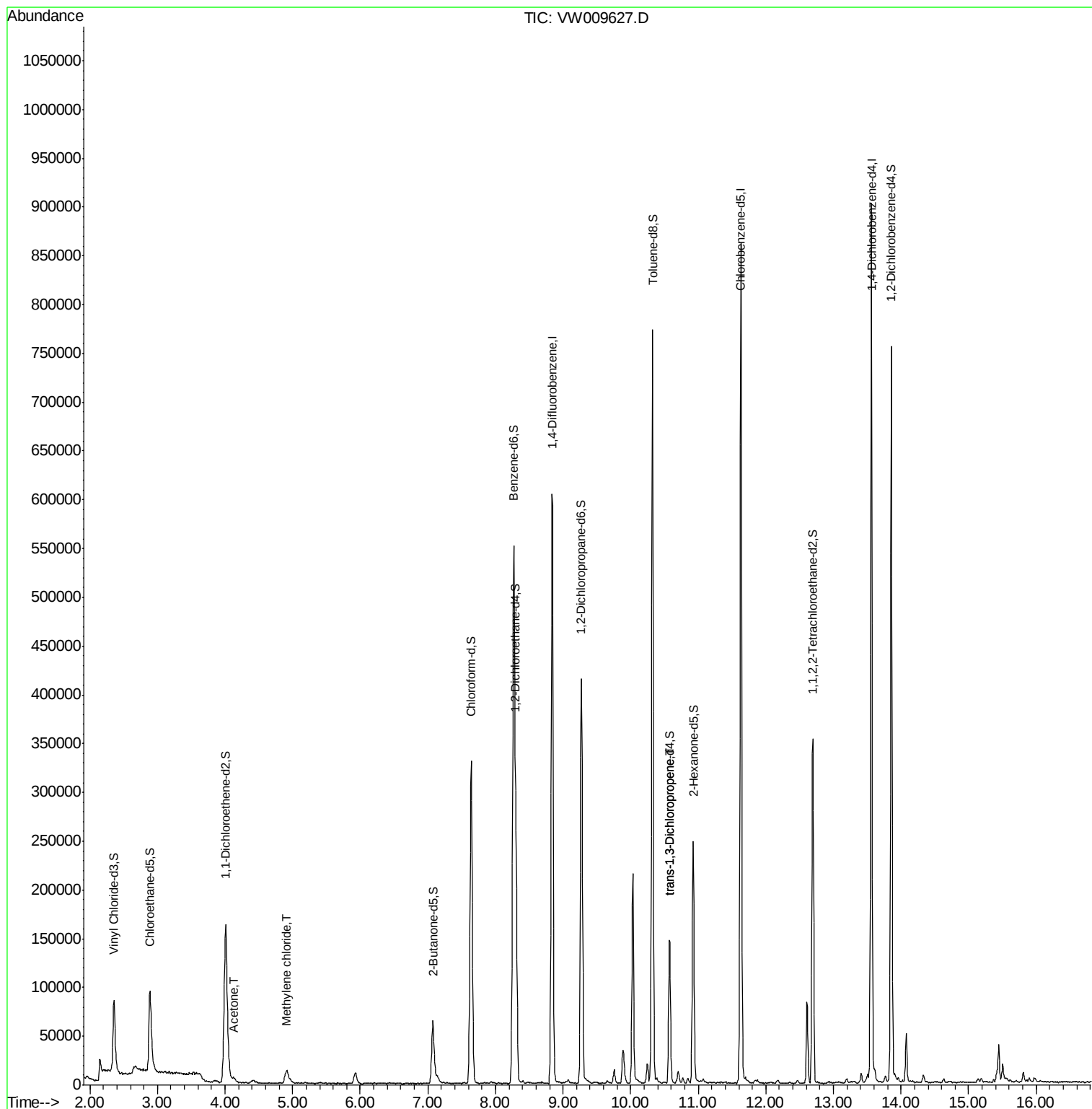
					Qvalue
13) Acetone	4.12	43	6596	3.449 ug/L	84
16) Methylene chloride	4.91	84	9503	1.381 ug/L	98
45) trans-1,3-Dichloropropene	10.57	75	4357	0.488 ug/L	99

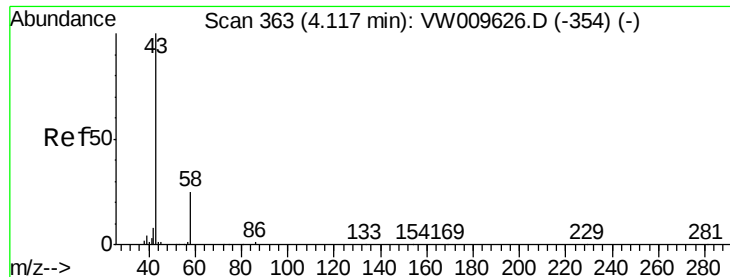
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.449 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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ClientSampleId :

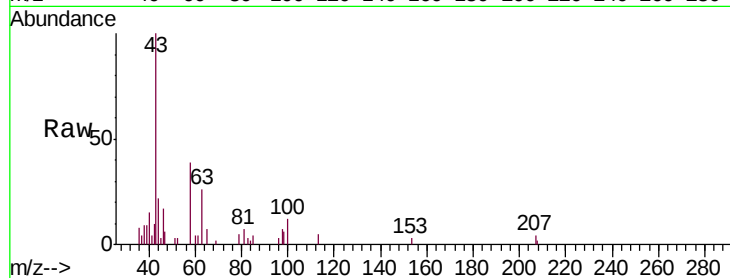
VBLK19

Tgt Ion: 43 Resp: 6596

Ion Ratio Lower Upper

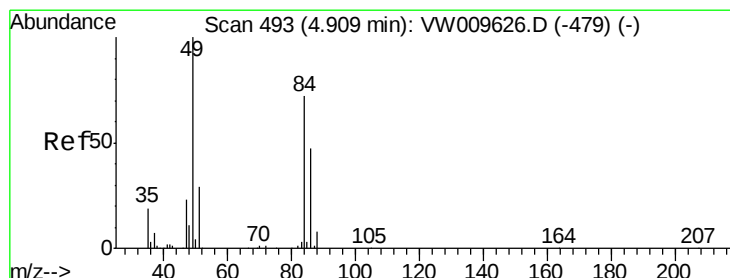
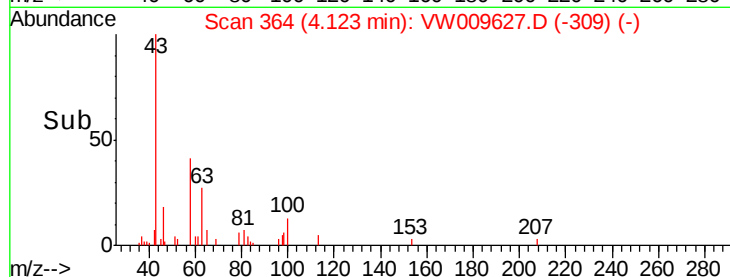
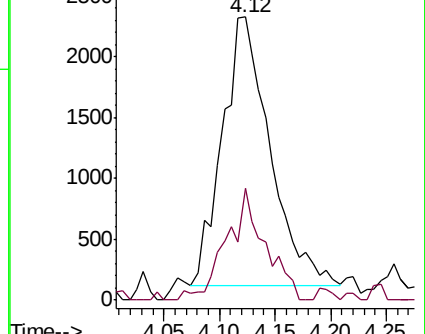
43 100

58 19.8 0.0 56.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.381 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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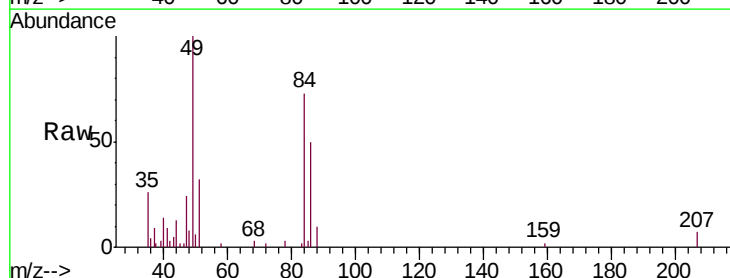
Tgt Ion: 84 Resp: 9503

Ion Ratio Lower Upper

84 100

49 136.8 96.0 178.2

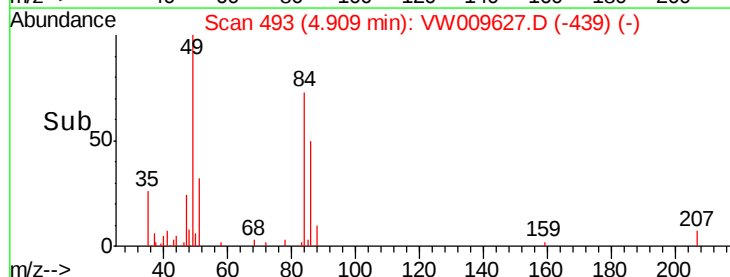
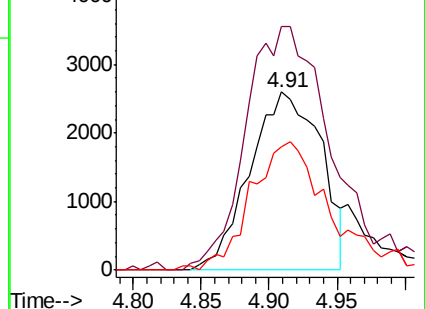
86 69.0 44.4 82.5

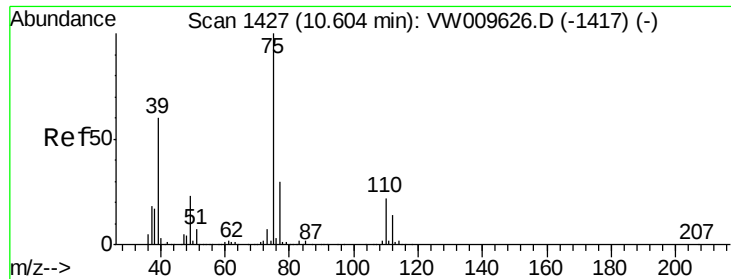


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.488 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Tgt Ion: 75 Resp: 4357

Ion Ratio Lower Upper

75 100

77 31.7 22.5 41.7

