

Data File : VW005861.D
Acq On : 04 Oct 2018 17:45
Operator : SY/AP
Sample : J5251-04
Misc : 4.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H2TS4

Quant Time: Oct 05 01:17:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	286645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293350	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	134948	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	43970	12.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.12%
7) Chloroethane-d5	2.90	69	38501	13.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.00%
10) 1,1-Dichloroethene-d2	4.01	63	78662	9.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.44%#
20) 2-Butanone-d5	7.08	46	44606	38.02	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.04%
24) Chloroform-d	7.65	84	134640	18.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.12%
26) 1,2-Dichloroethane-d4	8.31	65	83510	18.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.88%
29) Benzene-d6	8.28	84	226467	15.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.36%
33) 1,2-Dichloropropane-d6	9.28	67	70961	16.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.64%#
37) Toluene-d8	10.33	98	222349	15.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.04%
38) trans-1,3-Dichloropropene-	10.58	79	37042	16.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.20%
39) 2-Hexanone-d5	10.93	63	33706	34.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80089	19.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	87140	18.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.00%#

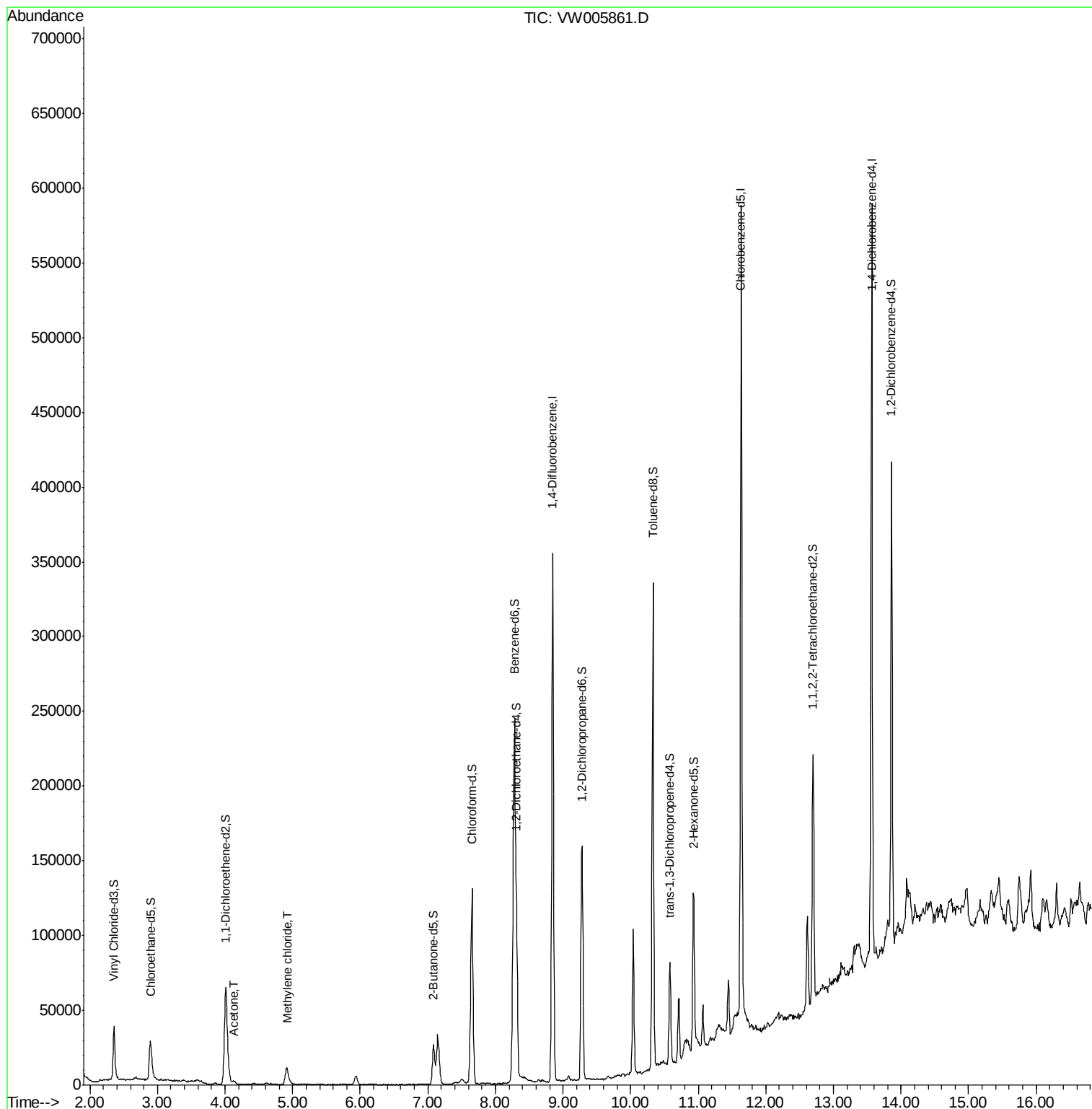
Target Compounds					Qvalue
13) Acetone	4.12	43	3357	2.748 ug/L	89
16) Methylene chloride	4.92	84	8899	1.883 ug/L	92

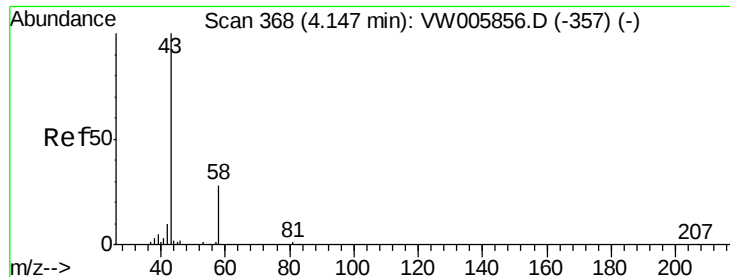
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.748 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampled :

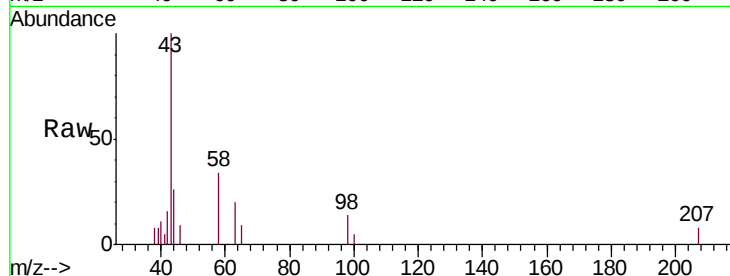
H2TS4

Tgt Ion: 43 Resp: 3357

Ion Ratio Lower Upper

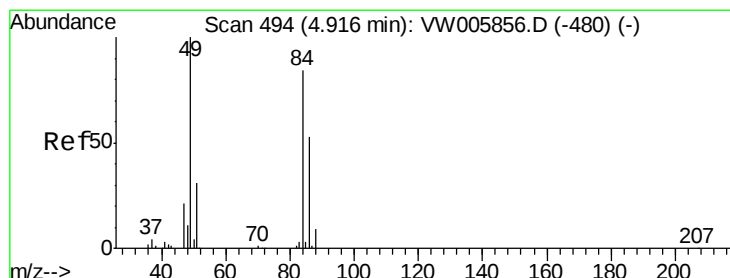
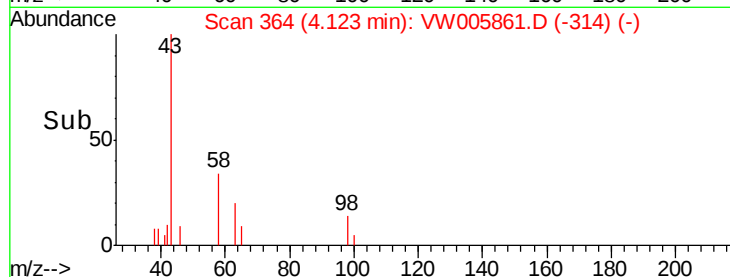
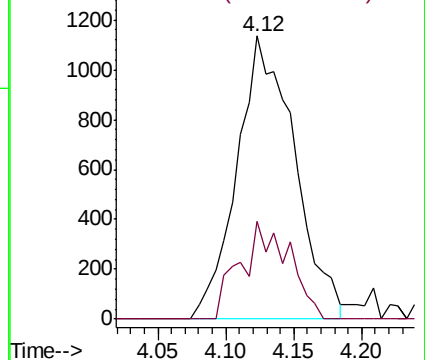
43 100

58 20.5 0.0 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.883 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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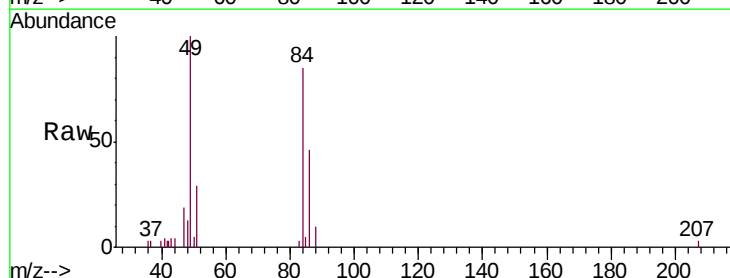
Tgt Ion: 84 Resp: 8899

Ion Ratio Lower Upper

84 100

49 117.1 87.2 162.0

86 53.9 43.2 80.2



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

