

Data File : VW006358.D
Acq On : 25 Oct 2018 12:30
Operator : SY/AP
Sample : J5635-18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40B0

Quant Time: Oct 26 04:08:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404922	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383967	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	205281	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	81916	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.76%
7) Chloroethane-d5	2.89	69	81376	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.80%
10) 1,1-Dichloroethene-d2	4.01	63	132179	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.08	46	76994	50.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.74%
24) Chloroform-d	7.65	84	209770	23.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	8.31	65	123162	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.52%
29) Benzene-d6	8.27	84	408574	23.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.76%
33) 1,2-Dichloropropane-d6	9.27	67	121798	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.60%
37) Toluene-d8	10.32	98	401533	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.58	79	53130	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	65369	51.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131004	25.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	177196	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

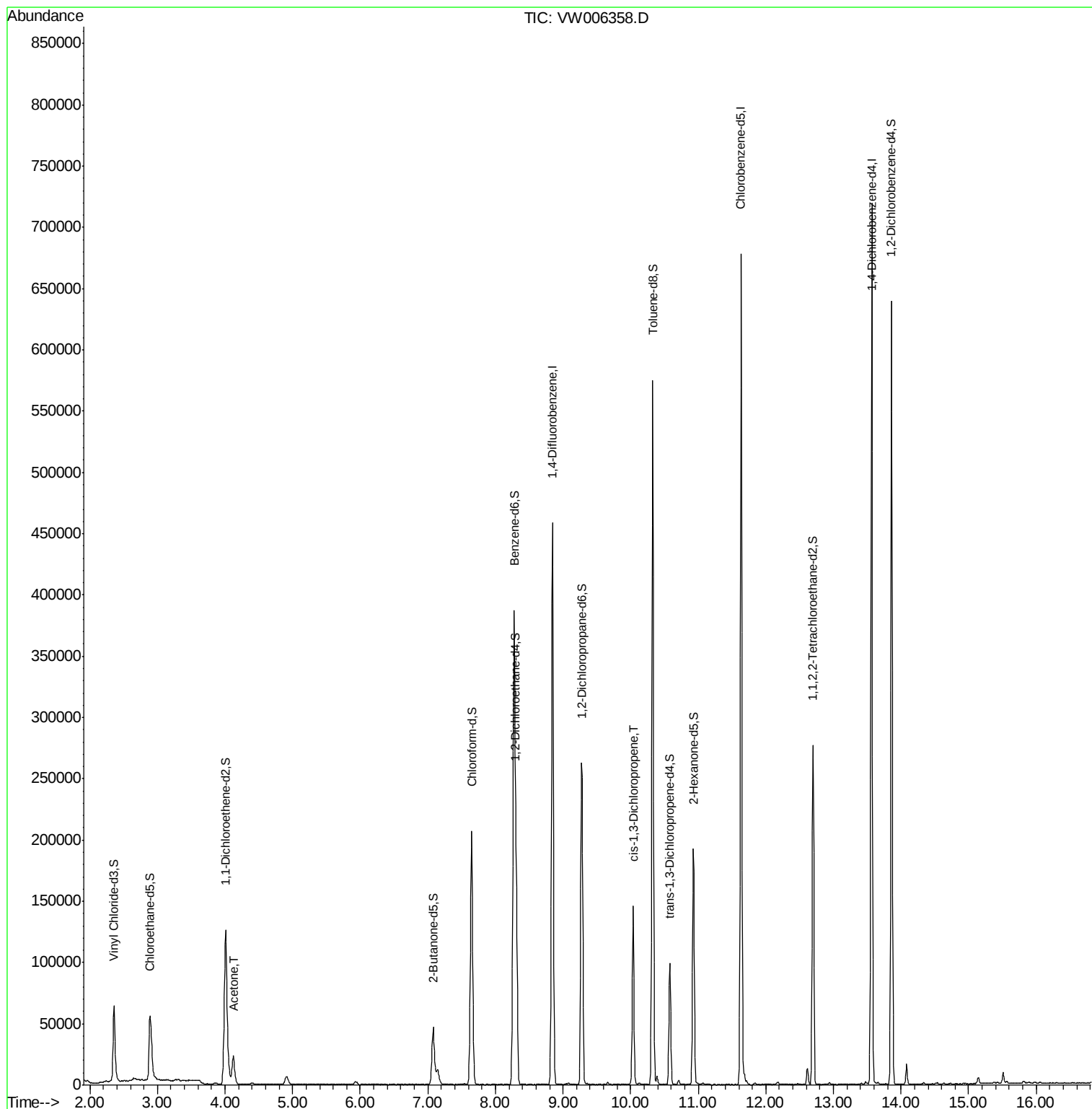
Target Compounds					Qvalue
13) Acetone	4.12	43	37846	24.749 ug/L	99
42) cis-1,3-Dichloropropene	10.04	75	3798	0.476 ug/L	84

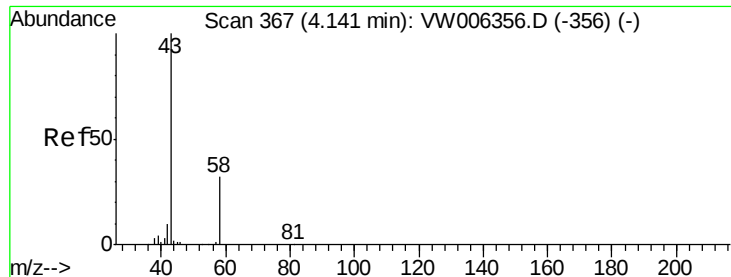
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.749 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

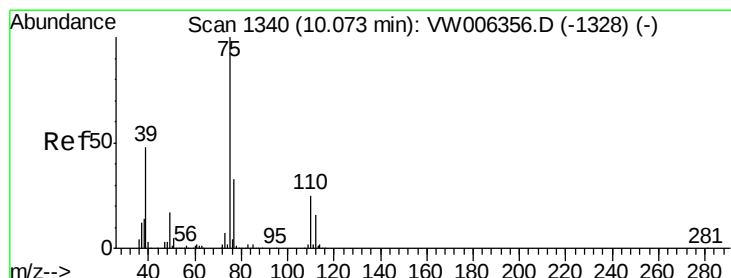
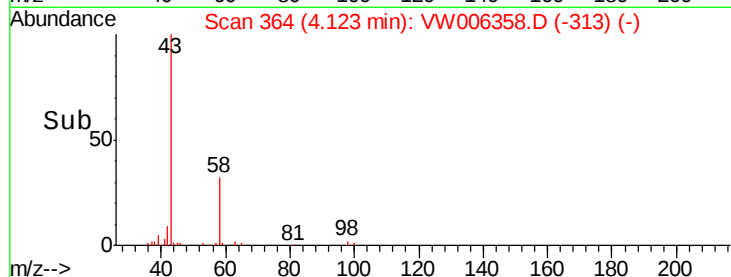
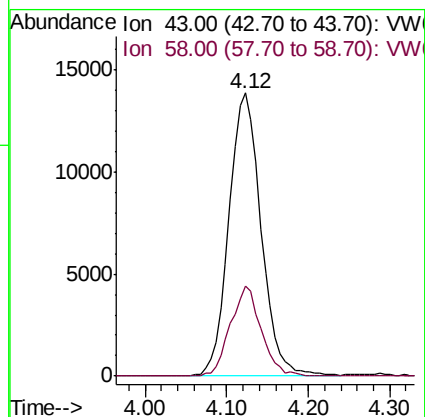
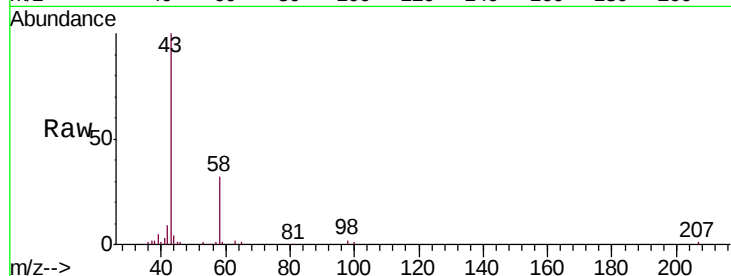
A40B0

Tgt Ion: 43 Resp: 37846

Ion Ratio Lower Upper

43 100

58 29.9 0.0 61.2



#42

cis-1,3-Dichloropropene

Concen: 0.476 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 3798

Ion Ratio Lower Upper

75 100

77 41.1 22.6 42.0

