

Data File : VW006460.D
Acq On : 29 Oct 2018 17:15
Operator : SY/AP
Sample : J5705-10
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40J0

Quant Time: Oct 30 04:58:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	349548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325766	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	159276	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	60835	15.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.72%
7) Chloroethane-d5	2.90	69	64961	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
10) 1,1-Dichloroethene-d2	4.01	63	98580	13.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.08%
20) 2-Butanone-d5	7.09	46	46131	35.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.60%
24) Chloroform-d	7.65	84	166736	22.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	8.31	65	93254	22.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.04%
29) Benzene-d6	8.28	84	318300	21.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.08%
33) 1,2-Dichloropropane-d6	9.28	67	96942	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.88%
37) Toluene-d8	10.33	98	306027	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%
38) trans-1,3-Dichloropropene-	10.58	79	40290	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.28%
39) 2-Hexanone-d5	10.93	63	37765	35.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93473	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	126115	23.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.40%

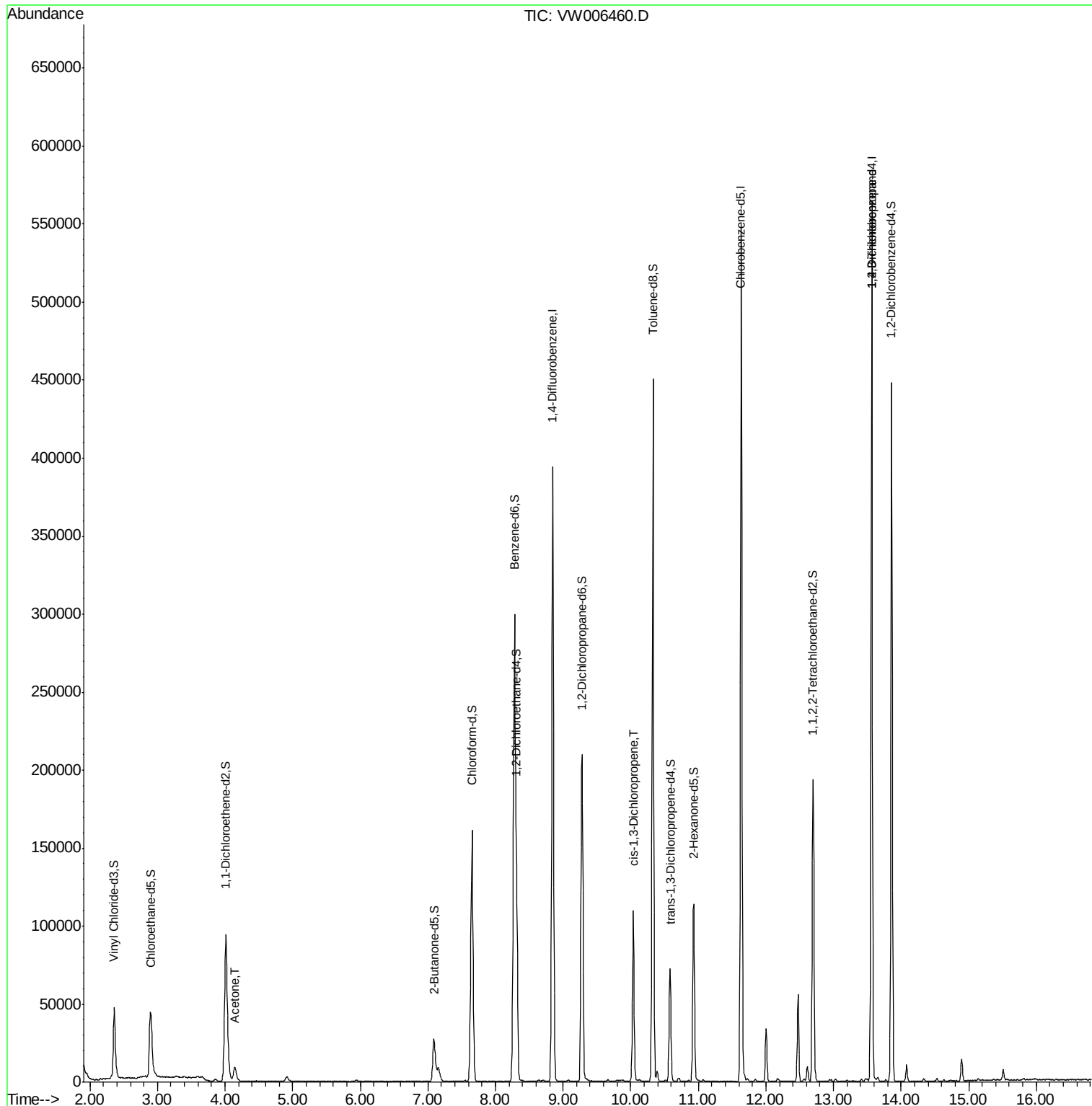
Target Compounds					Qvalue
13) Acetone	4.15	43	15504	11.745 ug/L	99
42) cis-1,3-Dichloropropene	10.04	75	2943	0.434 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	16159	4.824 ug/L	91

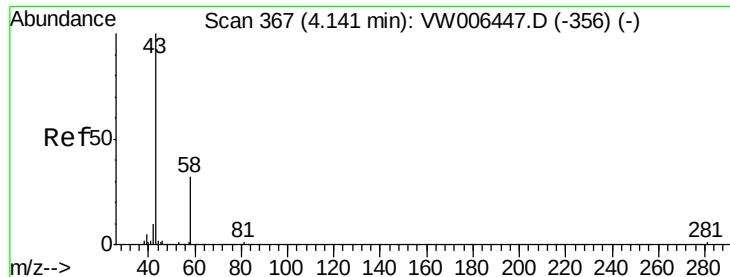
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.745 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

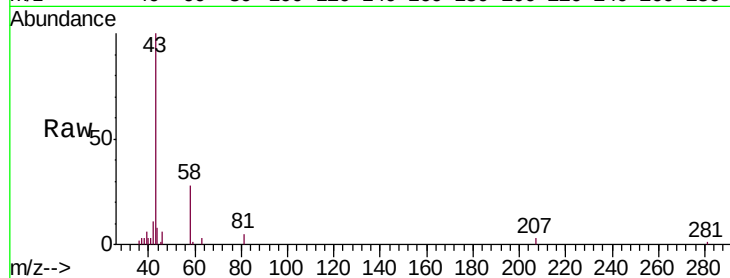
A40J0

Tgt Ion: 43 Resp: 15504

Ion Ratio Lower Upper

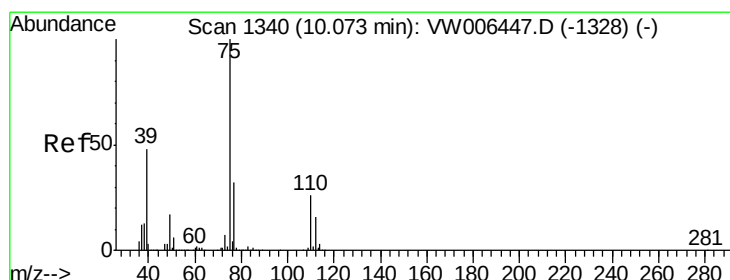
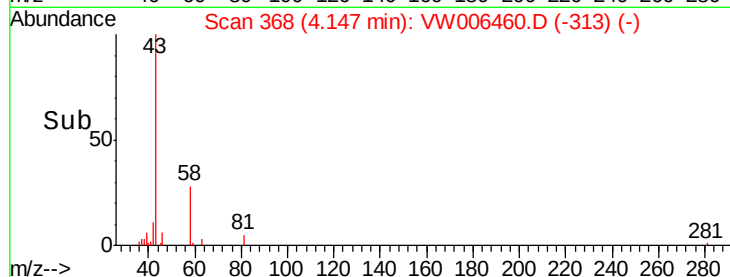
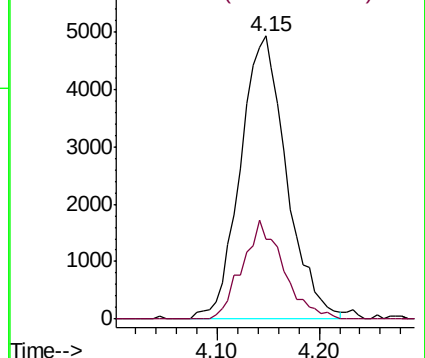
43 100

58 31.0 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.434 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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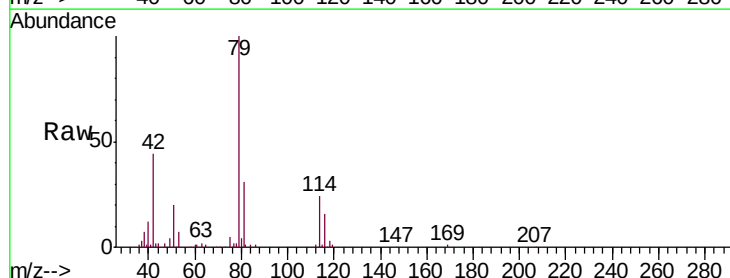
Acq: 29 Oct 2018 17:15

Tgt Ion: 75 Resp: 2943

Ion Ratio Lower Upper

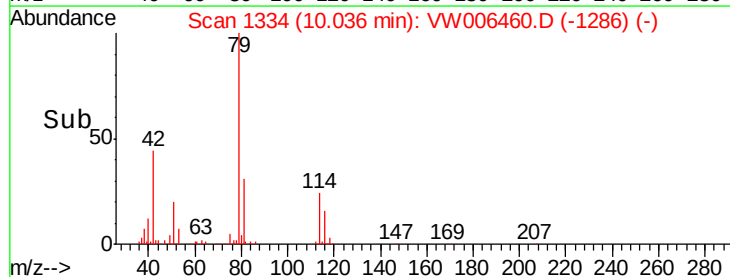
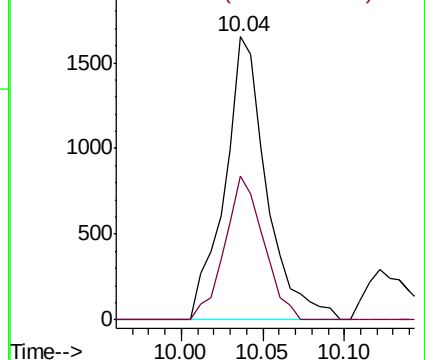
75 100

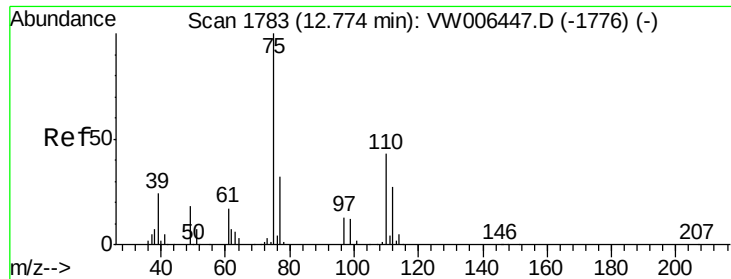
77 50.8 22.6 42.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 4.824 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 16159

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

