

Data File : VW011591.D
Acq On : 01 Aug 2019 09:56
Operator : SY/VA
Sample : VW0801SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK16

Quant Time: Aug 02 04:33:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	406973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357124	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166240	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135996	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.92%
7) Chloroethane-d5	2.89	69	99222	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
10) 1,1-Dichloroethene-d2	4.01	63	232546	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.80%
20) 2-Butanone-d5	7.07	46	101669	39.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.80%
24) Chloroform-d	7.65	84	264207	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.31	65	158321	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.72%
29) Benzene-d6	8.27	84	555872	24.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.00%
33) 1,2-Dichloropropane-d6	9.27	67	177926	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.16%
37) Toluene-d8	10.32	98	487633	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.88%
38) trans-1,3-Dichloropropene-	10.58	79	73256	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.24%
39) 2-Hexanone-d5	10.92	63	66260	39.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131503	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	158603	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

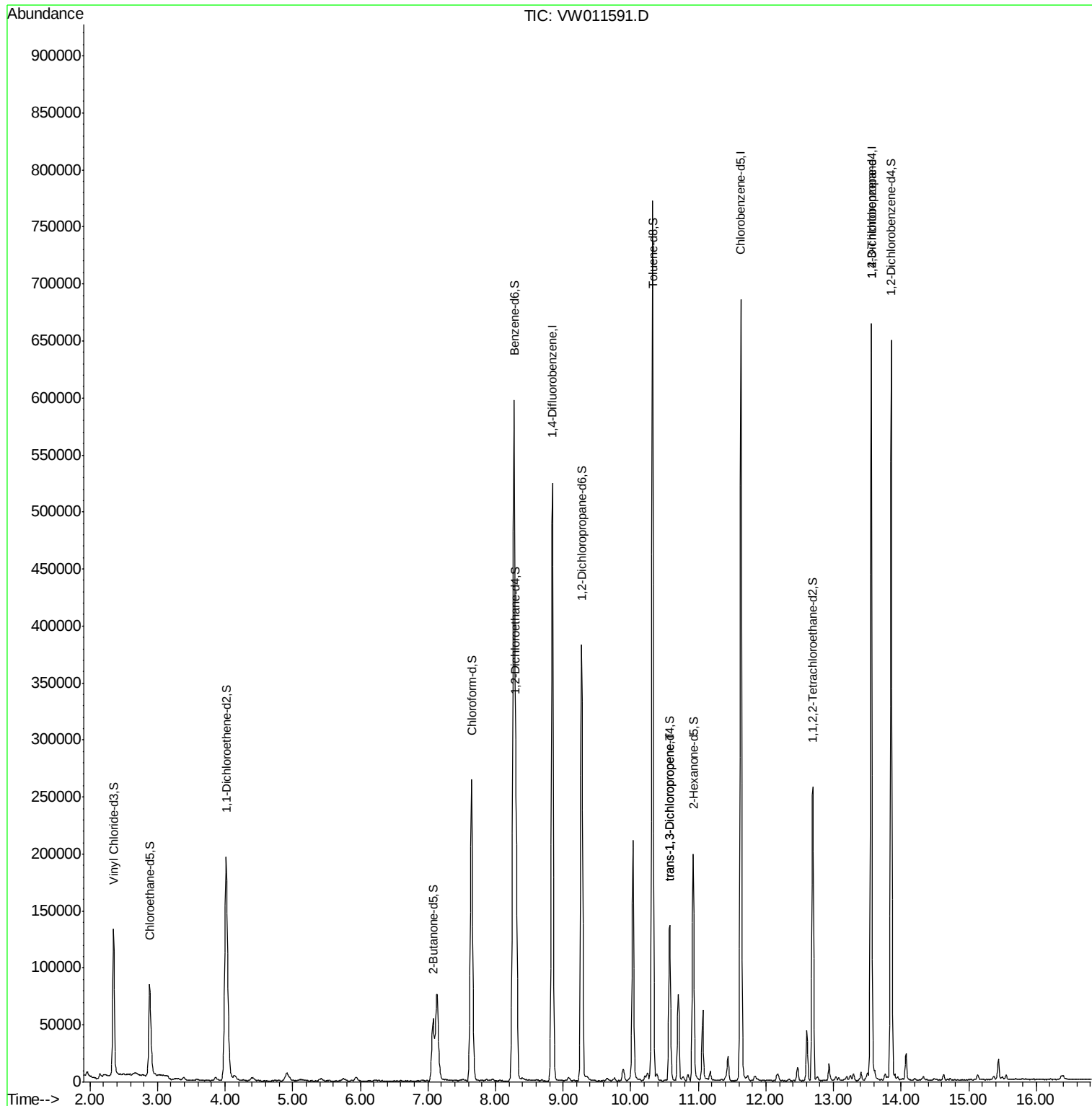
Target Compounds						Qvalue
45) trans-1,3-Dichloropropene	10.57	75	4168	0.501	ug/L	93
59) 1,2,3-Trichloropropane	13.55	75	22441	4.807	ug/L	91

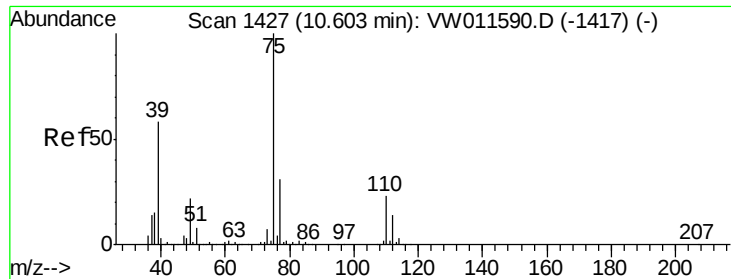
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

trans-1,3-Dichloropropene

Concen: 0.501 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Instrument :

MSVOA_W

ClientSampled :

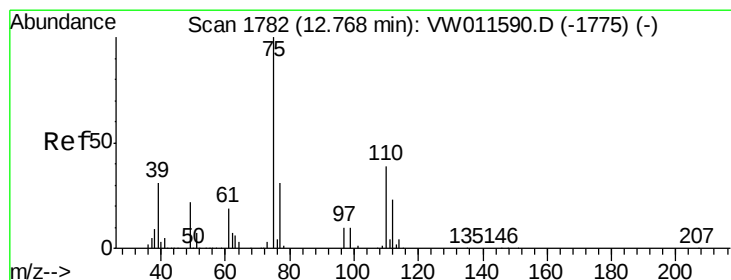
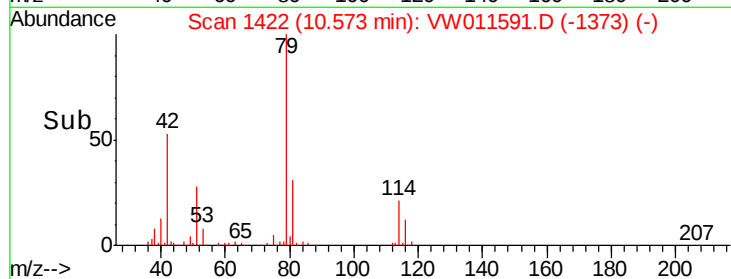
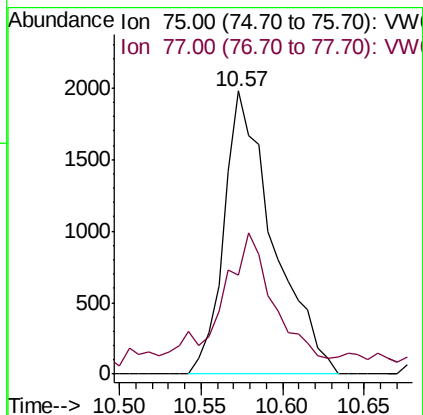
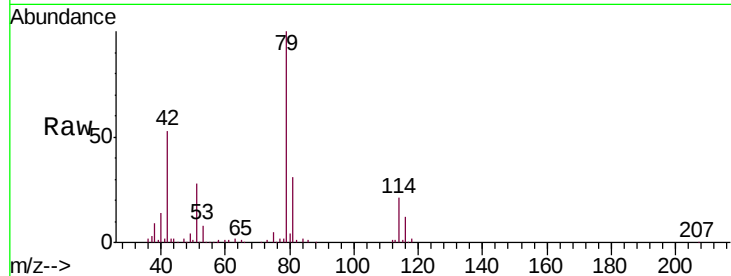
VBLK16

Tgt Ion: 75 Resp: 4168

Ion Ratio Lower Upper

75 100

77 34.9 21.6 40.0



#59

1,2,3-Trichloropropane

Concen: 4.807 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 01 Aug 2019 09:56

Tgt Ion: 75 Resp: 22441

Ion Ratio Lower Upper

75 100

77 36.2 25.1 37.7

