

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004369.D
 Acq On : 01 Aug 2018 11:29
 Operator : SY/AP
 Sample : VW0801SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK91

Quant Time: Aug 02 03:56:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	313099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309152	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151195	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	56287	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.89	69	58720	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.48%
10) 1,1-Dichloroethene-d2	4.01	63	119360	16.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.80%
20) 2-Butanone-d5	7.09	46	71470	47.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.50%
24) Chloroform-d	7.65	84	173848	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	102100	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	8.27	84	337631	21.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.60%
33) 1,2-Dichloropropane-d6	9.28	67	106573	21.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.20%
37) Toluene-d8	10.33	98	318621	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.56%
38) trans-1,3-Dichloropropene-	10.58	79	50117	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.88%
39) 2-Hexanone-d5	10.93	63	56819	44.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	116383	22.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.12%
61) 1,2-Dichlorobenzene-d4	13.87	152	135259	23.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.64%

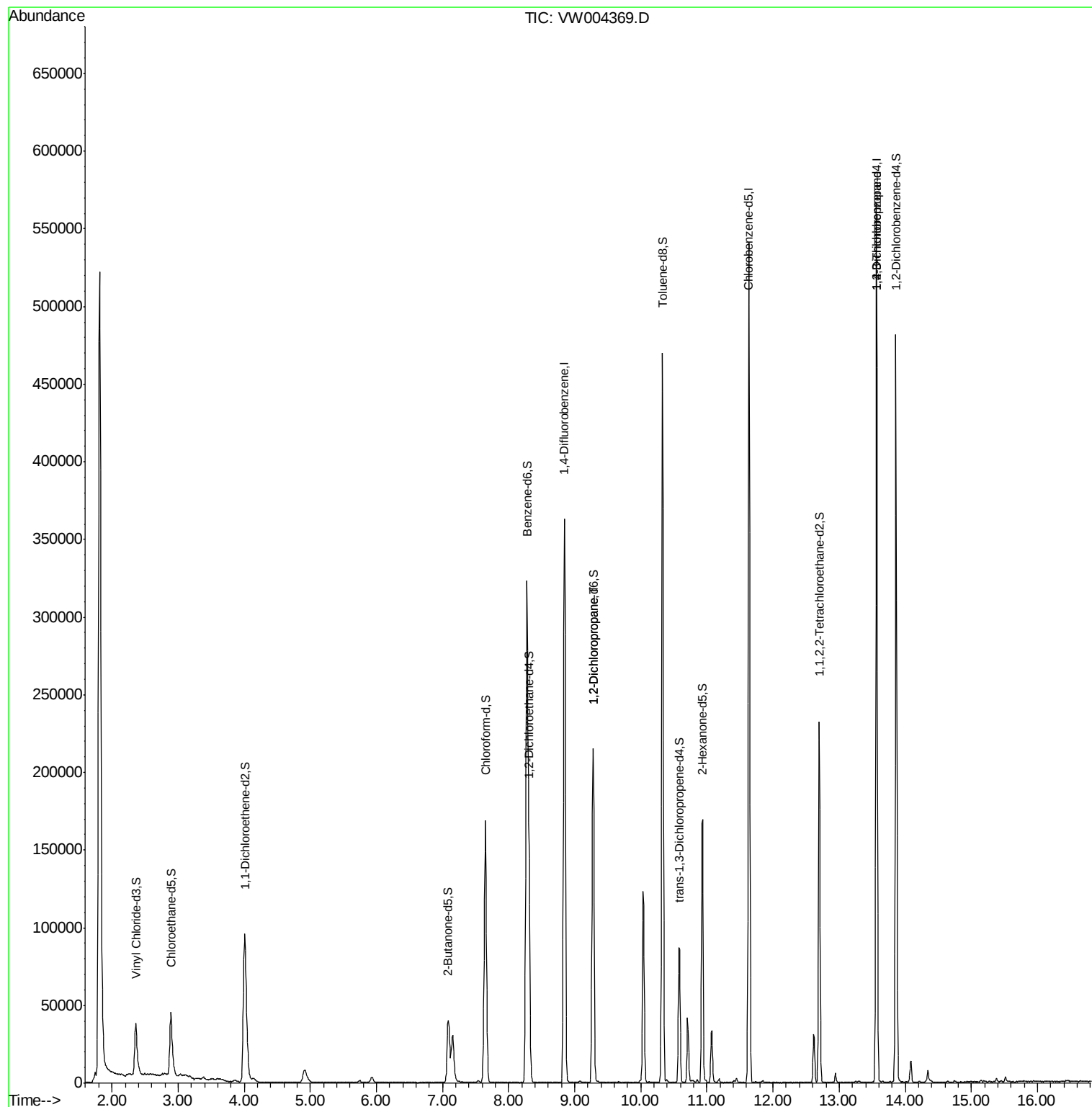
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	11383	2.532 ug/L #	87
59) 1,2,3-Trichloropropane	13.57	75	16117	4.113 ug/L	90

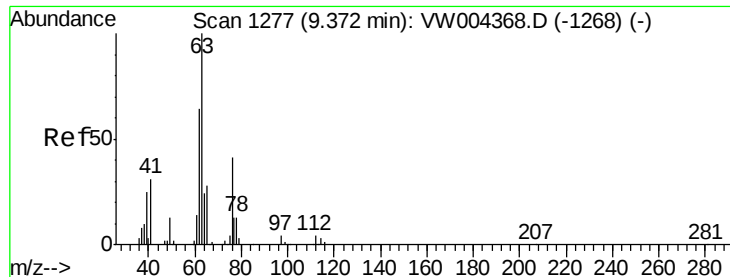
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 2.532 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

Lab File: VW004369.D

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Instrument :

MSVOA_W

ClientSampleId :

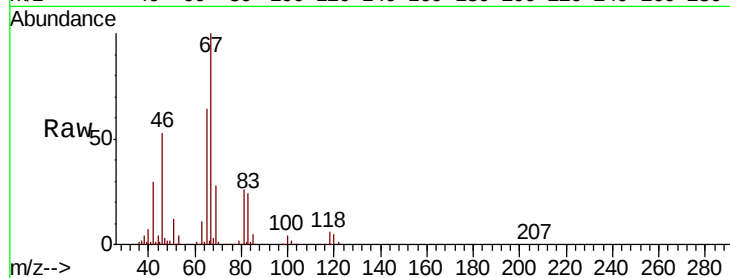
VBLK91

Tot Ion: 63 Resp: 11383

Ion Ratio Lower Upper

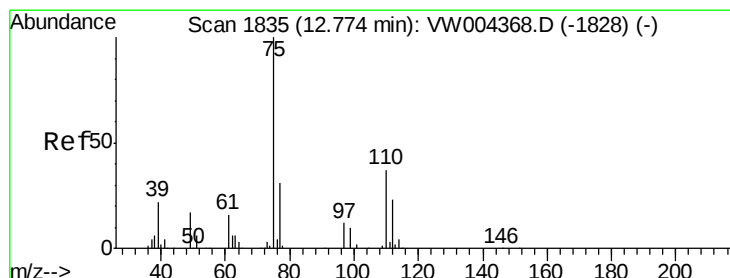
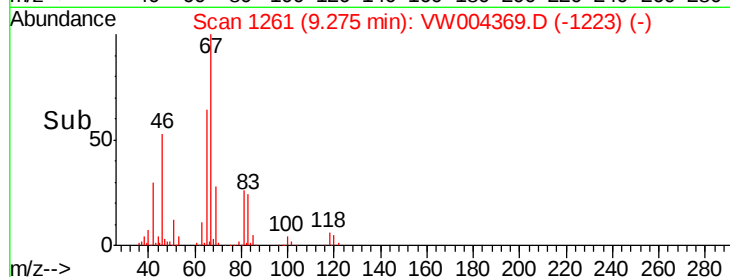
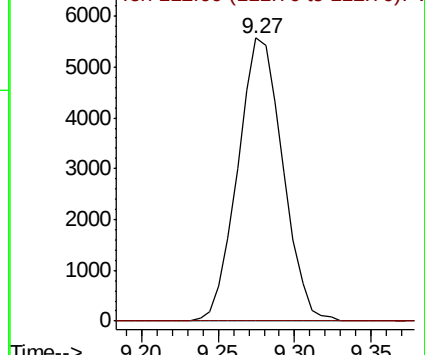
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.113 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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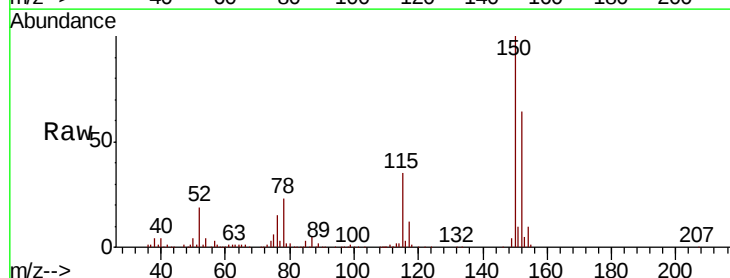
Acq: 01 Aug 2018 11:29

Tgt Ion: 75 Resp: 16117

Ion Ratio Lower Upper

75 100

77 38.7 26.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

