

Data File : VW011439.D
Acq On : 23 Jul 2019 13:41
Operator : SY/VA
Sample : K3863-11
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jul 24 01:22:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 01:19:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424996	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384232	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179616	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126953	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.89	69	89876	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
10) 1,1-Dichloroethene-d2	4.01	63	219792	17.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.40%
20) 2-Butanone-d5	7.07	46	121459	50.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.54%
24) Chloroform-d	7.65	84	255098	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	8.31	65	160432	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.27	84	529786	23.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.24%
33) 1,2-Dichloropropane-d6	9.27	67	174798	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.92%
37) Toluene-d8	10.32	98	470281	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.32%
38) trans-1,3-Dichloropropene-	10.58	79	74461	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	10.92	63	82080	50.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147587	24.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	159604	23.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.68%

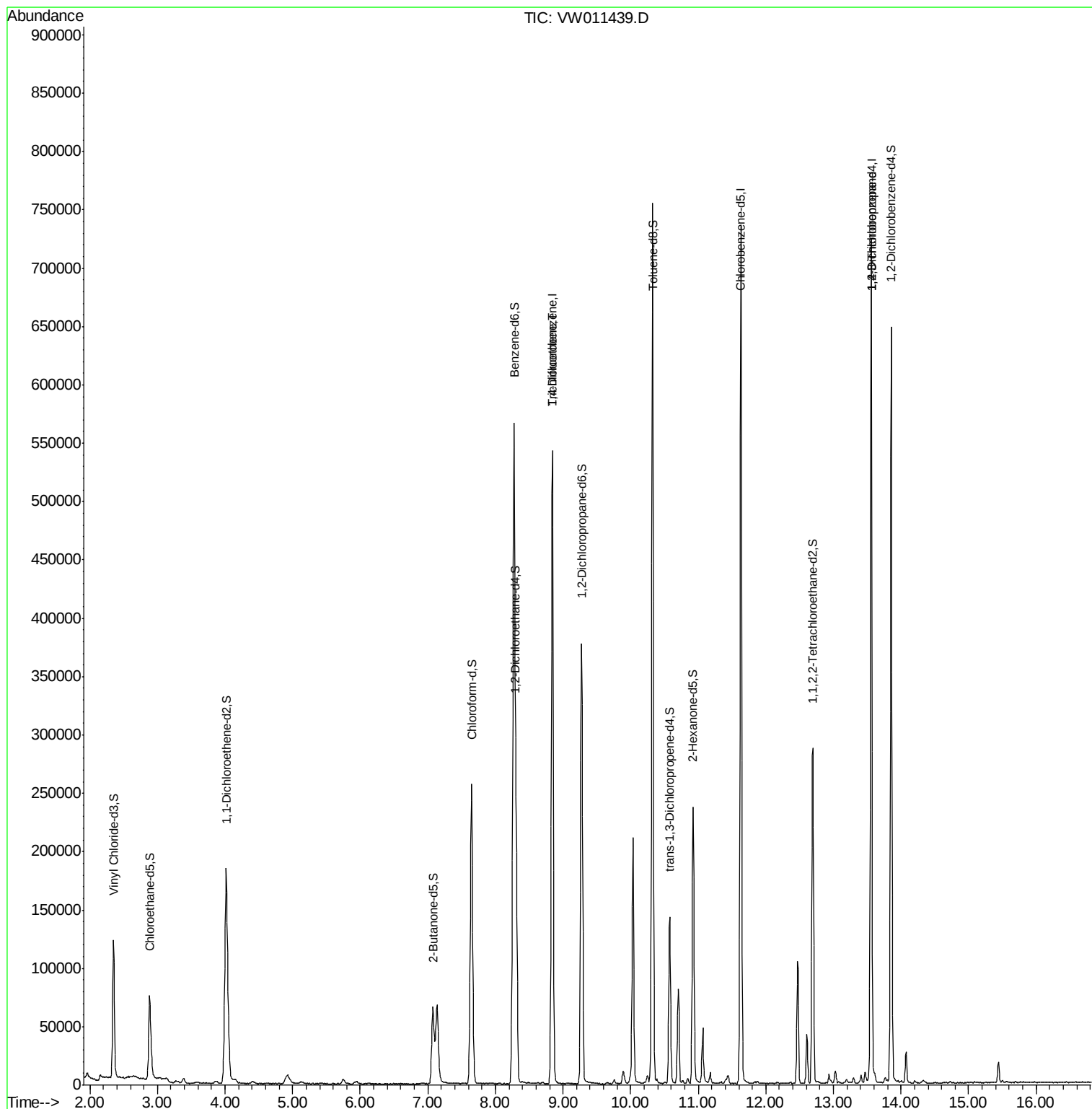
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	13147	2.074 ug/L #	6
59) 1,2,3-Trichloropropane	13.55	75	23897	5.368 ug/L	91

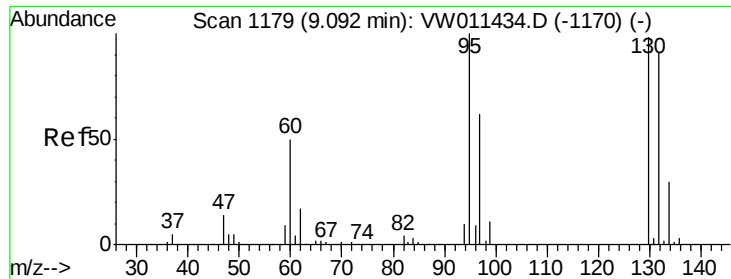
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.074 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 13147

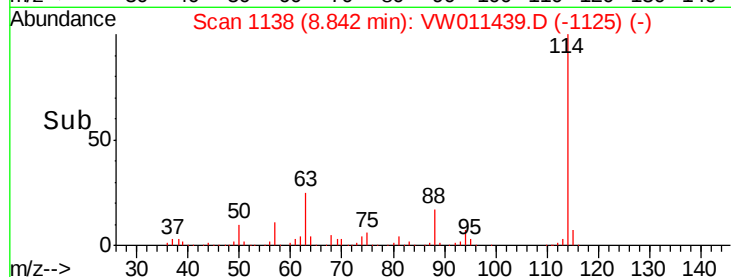
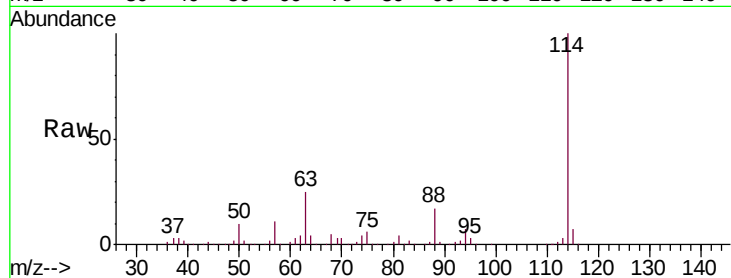
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 66.0 122.6#

130 0.3 68.4 127.0#

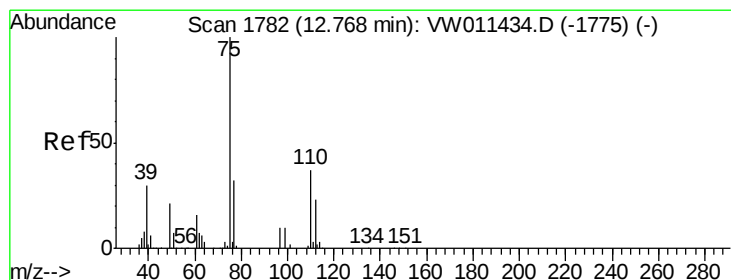
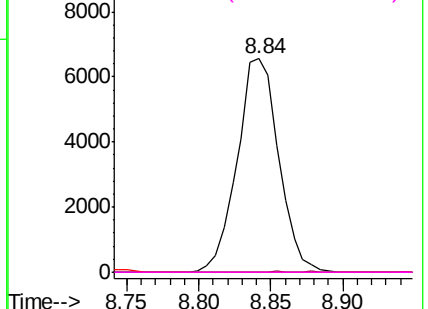


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.368 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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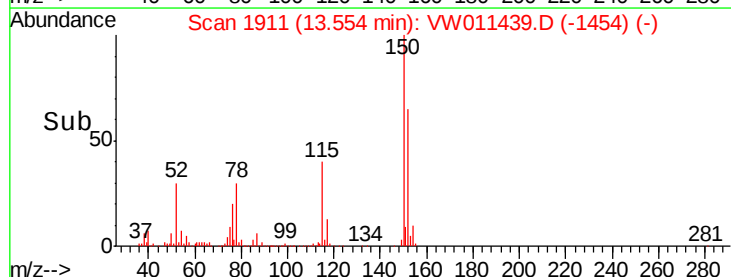
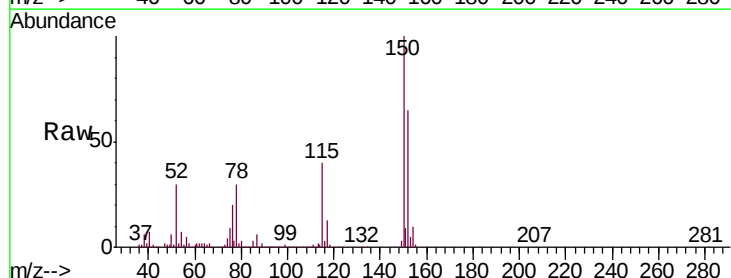
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Tgt Ion: 75 Resp: 23897

Ion Ratio Lower Upper

75 100

77 37.2 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

