

Data File : VW014143.D
Acq On : 26 Nov 2019 18:54
Operator : SY/VA
Sample : K6063-09
Misc : 5.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BN5

Quant Time: Nov 27 07:09:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	334945	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326459	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	167497	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77963	14.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.36%
7) Chloroethane-d5	2.89	69	75668	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.88%
10) 1,1-Dichloroethene-d2	4.01	63	133114	12.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.56%
20) 2-Butanone-d5	7.07	46	58035	37.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.76%
24) Chloroform-d	7.64	84	217549	21.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	8.30	65	111238	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.92%
29) Benzene-d6	8.27	84	436195	18.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.32%
33) 1,2-Dichloropropane-d6	9.27	67	136792	20.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.64%
37) Toluene-d8	10.32	98	397519	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.40%
38) trans-1,3-Dichloropropene-	10.58	79	50462	17.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.48%
39) 2-Hexanone-d5	10.92	63	43234	33.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100157	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	136164	20.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.92%

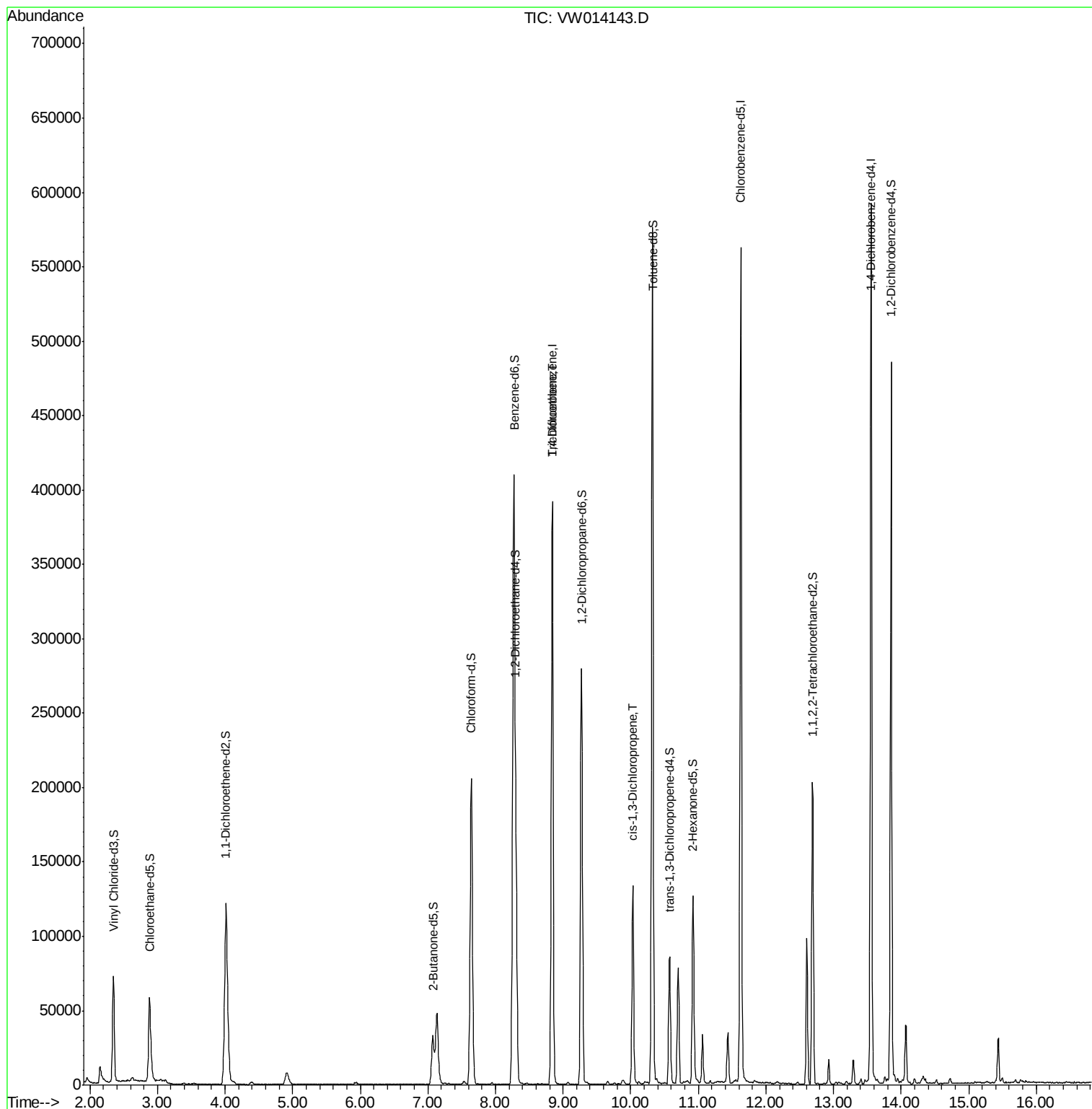
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	9841	1.541 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	2969	0.326 ug/L #	66

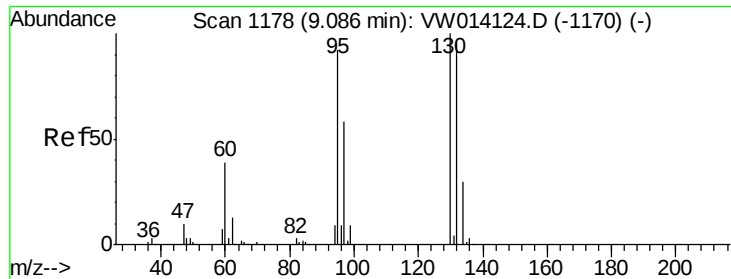
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.541 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampleId :

C0BN5

Tgt Ion: 95 Resp: 9841

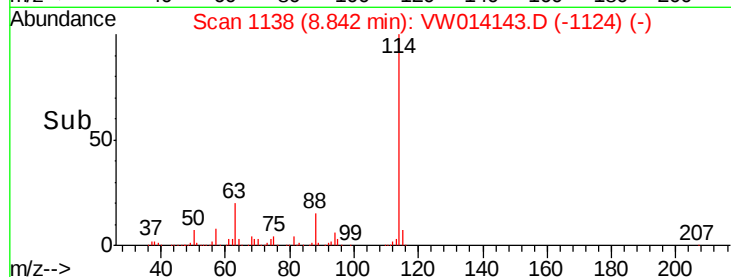
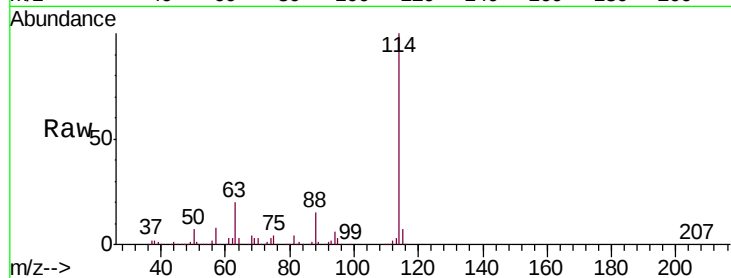
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#

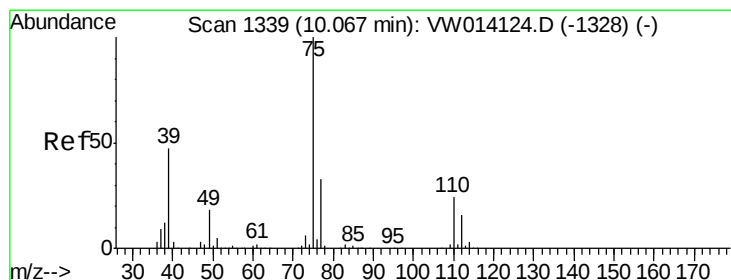
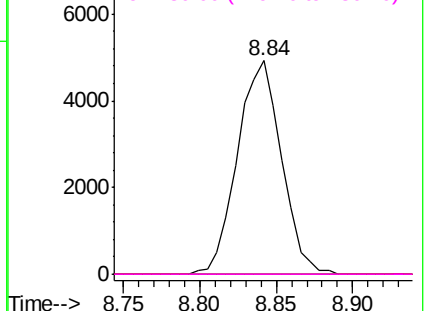


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#42

cis-1,3-Dichloropropene

Concen: 0.326 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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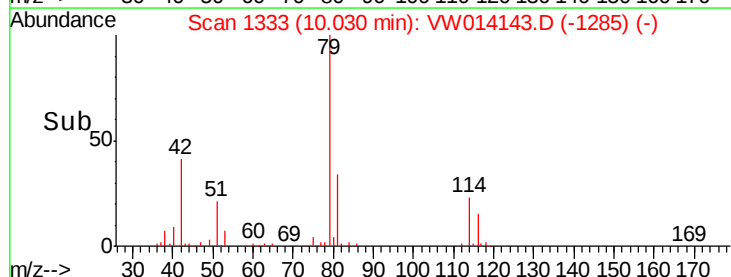
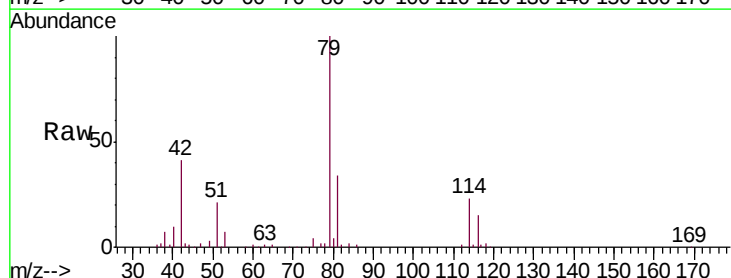
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Tgt Ion: 75 Resp: 2969

Ion Ratio Lower Upper

75 100

77 50.2 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

