

Data File : VW009214.D
Acq On : 16 Mar 2019 17:05
Operator : SY/VA
Sample : VIBLK71
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK71

Quant Time: Mar 18 02:44:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 02:40:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	407476	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186948	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133484	27.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.64%
7) Chloroethane-d5	2.89	69	121403	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.24%
10) 1,1-Dichloroethene-d2	4.01	63	199835	18.99	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.96%
20) 2-Butanone-d5	7.07	46	103437	51.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.74%
24) Chloroform-d	7.65	84	262479	23.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	8.30	65	162138	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	506680	23.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.72%
33) 1,2-Dichloropropane-d6	9.27	67	151609	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.32	98	460559	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.16%
38) trans-1,3-Dichloropropene-	10.57	79	70192	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.16%
39) 2-Hexanone-d5	10.93	63	77068	48.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153085	23.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	175819	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

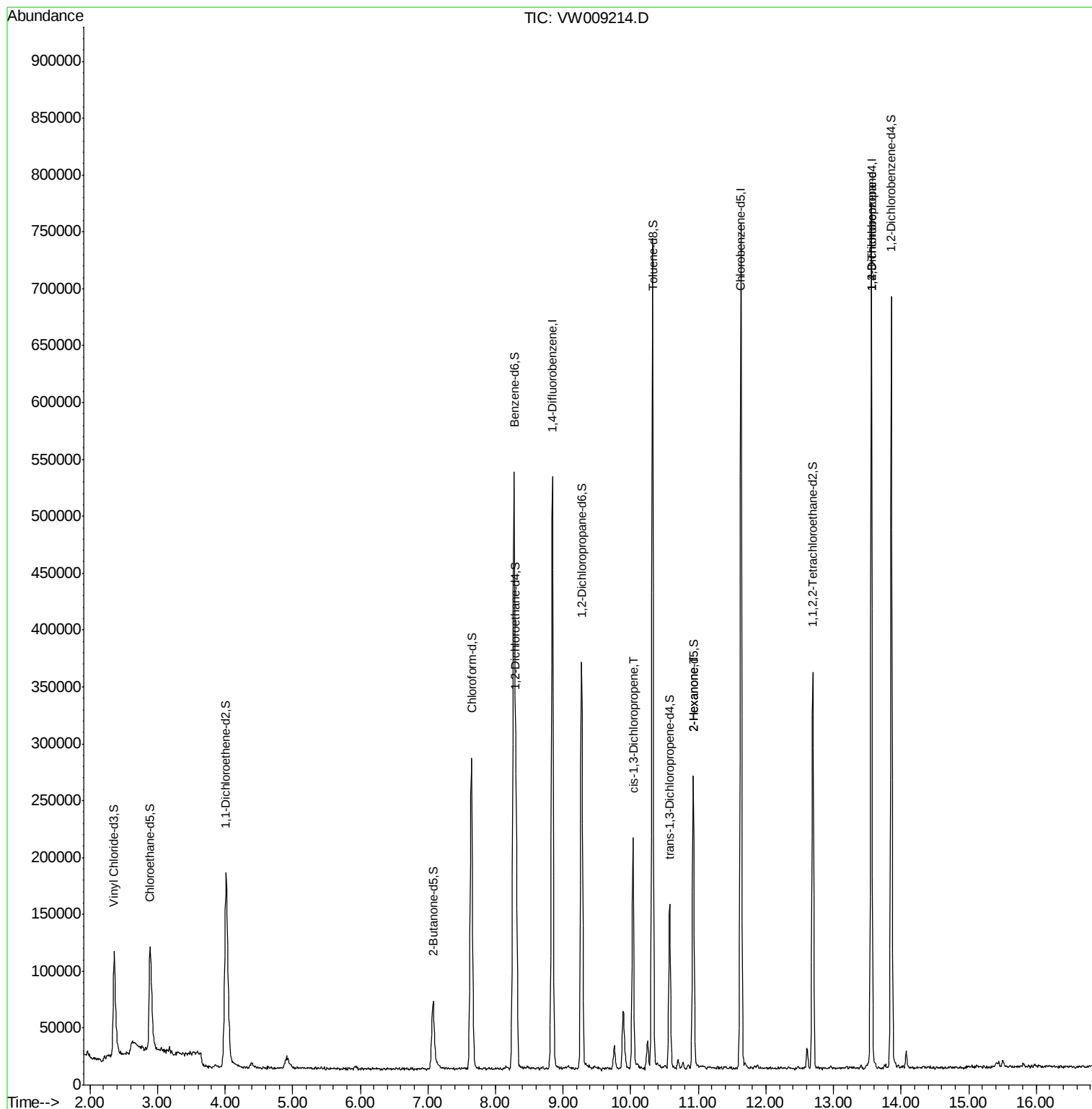
Target Compounds						Qvalue
42) cis-1,3-Dichloropropene	10.03	75	5671	0.626	ug/L	84
49) 2-Hexanone	10.93	43	11709	3.296	ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	24296	5.465	ug/L	92

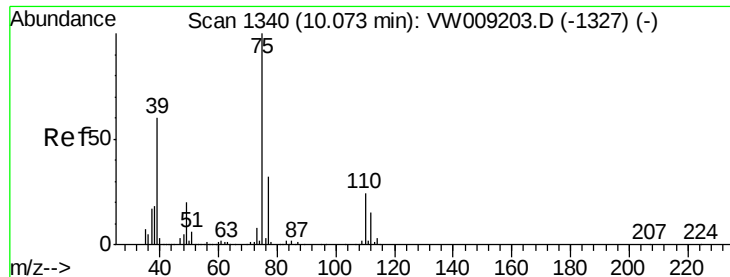
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.626 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

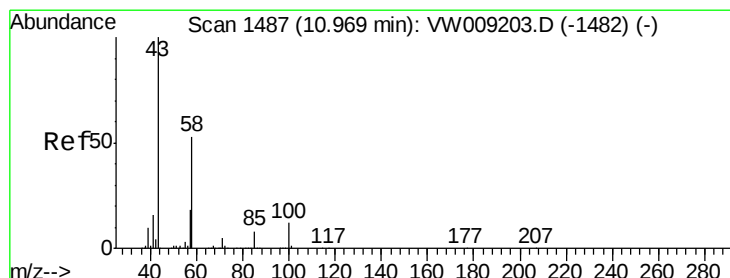
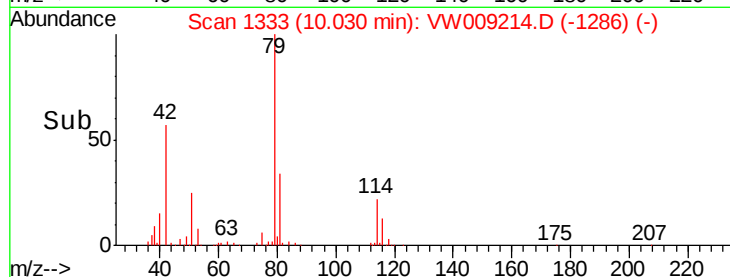
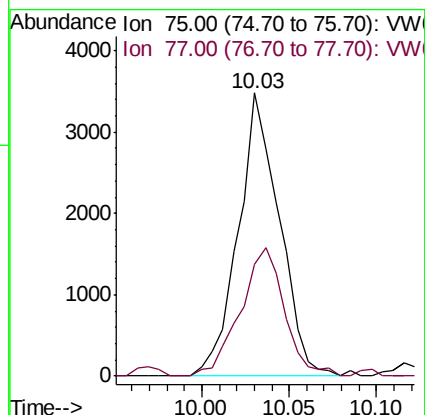
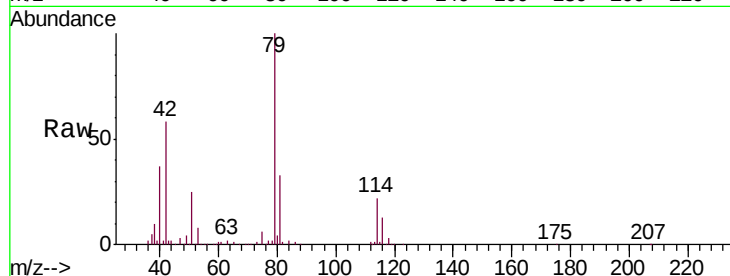
VIBLK71

Tgt Ion: 75 Resp: 5671

Ion Ratio Lower Upper

75 100

77 39.7 21.6 40.2



#49

2-Hexanone

Concen: 3.296 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 11709

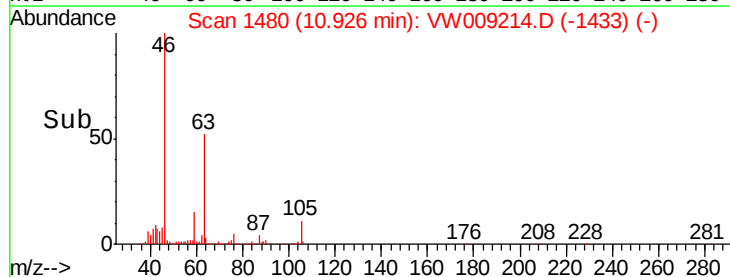
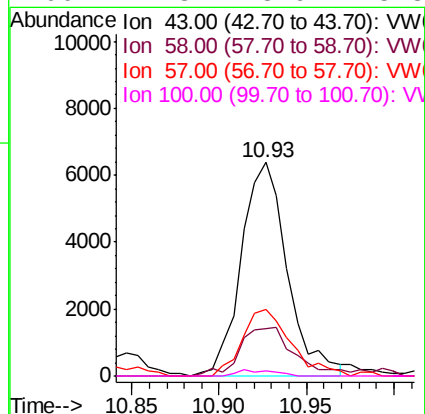
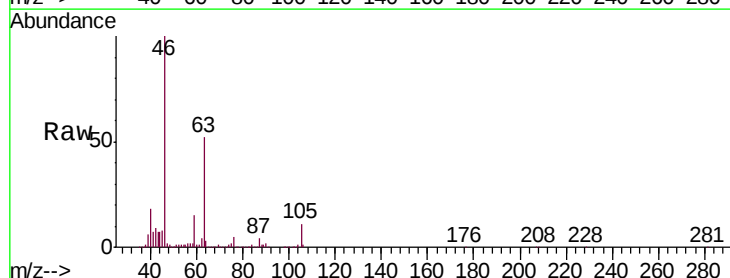
Ion Ratio Lower Upper

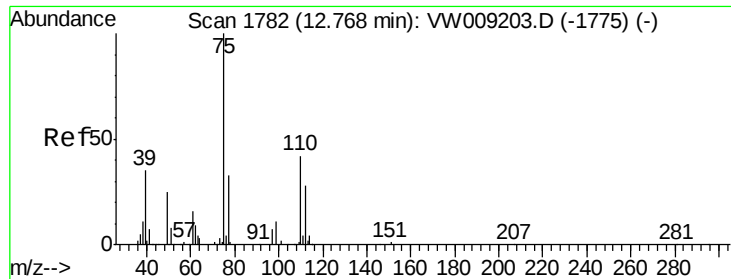
43 100

58 26.2 39.2 58.8#

57 30.2 14.2 21.2#

100 2.3 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 5.465 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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MSVOA_W

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VIBLK71

Tgt Ion: 75 Resp: 24296

Ion Ratio Lower Upper

75 100

77 37.1 26.2 39.2

