

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040820\
 Data File : VW015170.D
 Acq On : 08 Apr 2020 16:10
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Apr 09 01:22:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 09 01:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	507669	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	462995	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	190749	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	242993	27.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.88%
7) Chloroethane-d5	2.89	69	238439	32.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.92%
10) 1,1-Dichloroethene-d2	4.02	63	307160	17.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	7.09	46	124248	62.26	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.52%
24) Chloroform-d	7.65	84	365899	24.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	8.31	65	237848	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.28%
29) Benzene-d6	8.27	84	733217	24.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.96%
33) 1,2-Dichloropropane-d6	9.27	67	242000	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.32%
37) Toluene-d8	10.32	98	624082	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.84%
38) trans-1,3-Dichloropropene-	10.58	79	92870	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.60%
39) 2-Hexanone-d5	10.93	63	85611	58.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176864	26.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	169658	25.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.24%

Target Compounds

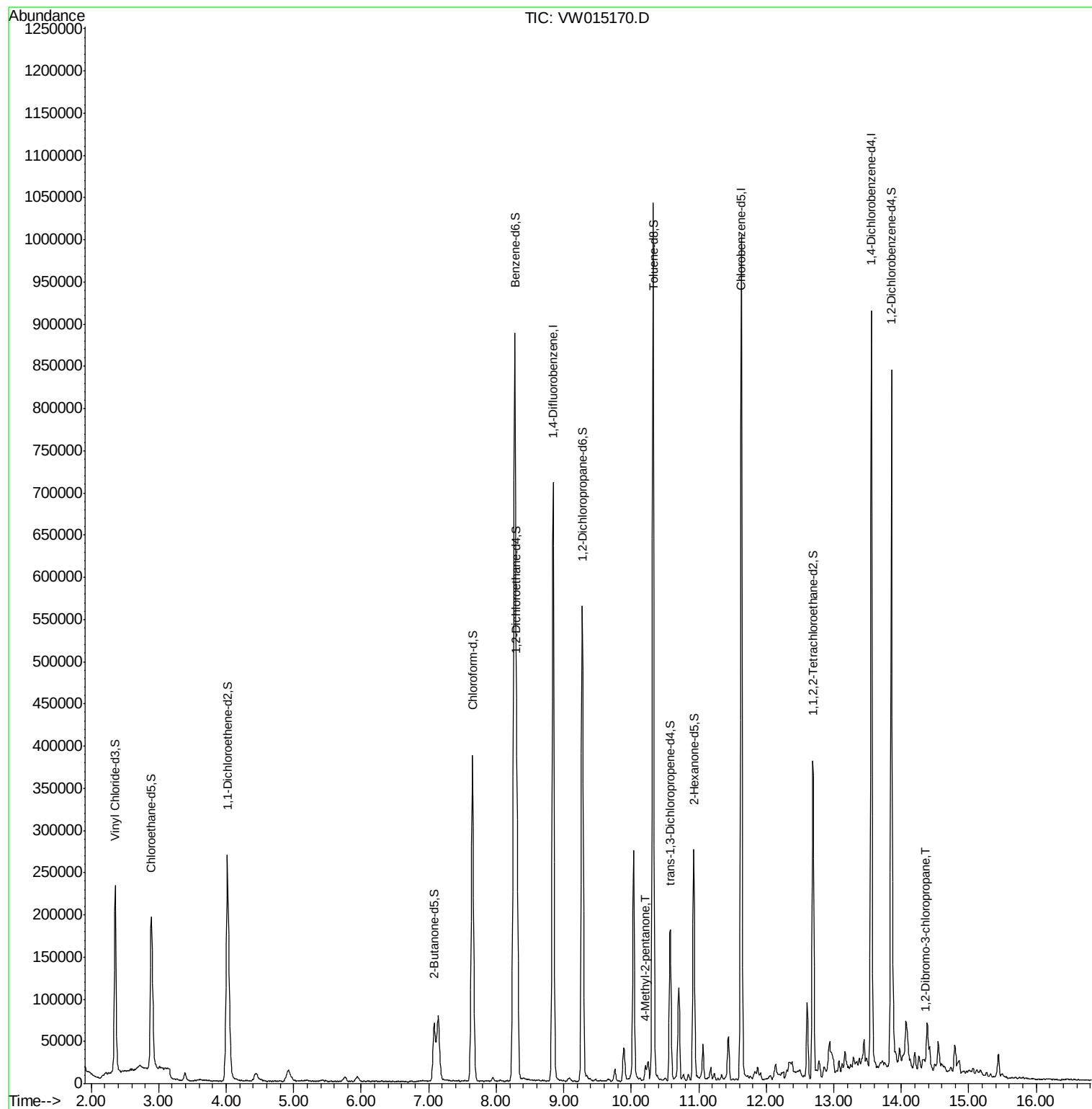
					Ovalue
43) 4-Methyl-2-pentanone	10.21	43	13588	2.543 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.36	75	1340	1.236 ug/L #	18

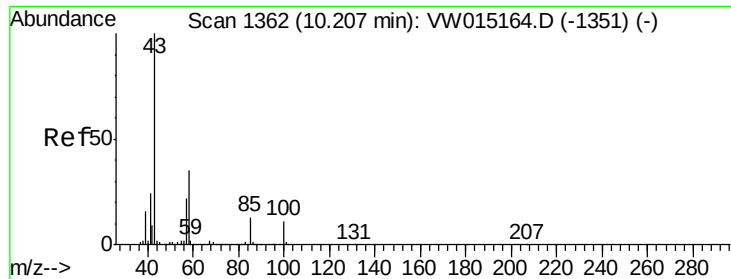
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#43

4-Methyl-2-pentanone

Concen: 2.543 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VW015170.D

Acq: 08 Apr 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

VIBLK12

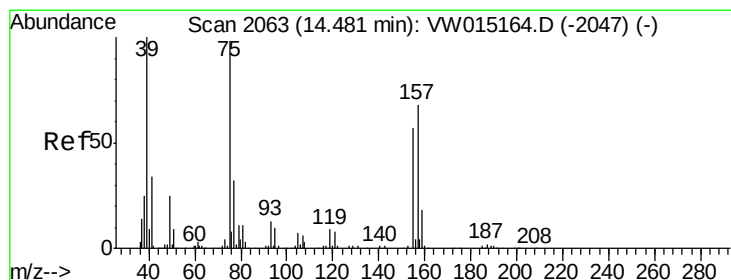
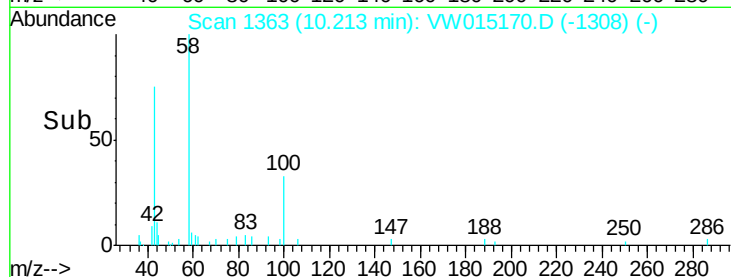
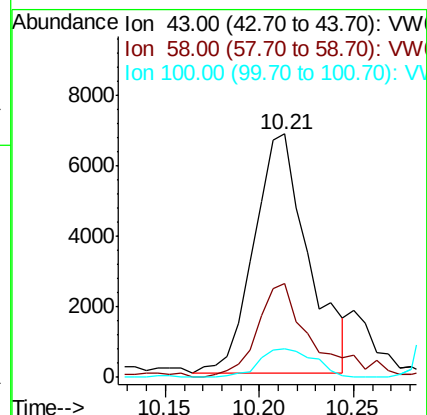
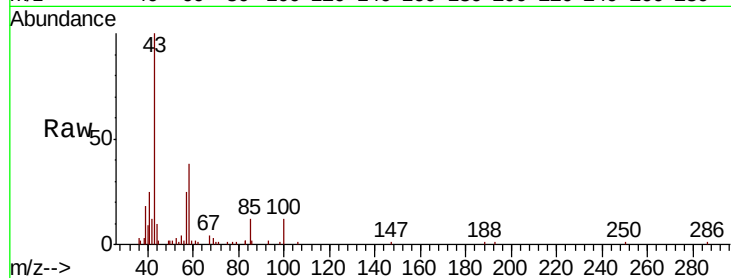
Tot Ion: 43 Resp: 13588

Ion Ratio Lower Upper

43 100

58 35.2 27.9 41.9

100 12.4 8.9 13.3



#66

1,2-Dibromo-3-chloropropane

Concen: 1.236 ug/L

RT: 14.36 min Scan# 2043

Delta R.T. -0.12 min

Lab File: VW015170.D

Acq: 08 Apr 2020 16:10

Tgt Ion: 75 Resp: 1340

Ion Ratio Lower Upper

75 100

157 0.0 57.3 85.9#

155 0.0 43.2 64.8#

