

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015369.D
 Acq On : 28 Apr 2020 19:14
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Apr 29 02:28:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 02:04:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	364778	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	167998	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	61961	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
7) Chloroethane-d5	2.89	69	65655	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.01	63	108529	16.17	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.68%
20) 2-Butanone-d5	7.07	46	40587	49.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.44%
24) Chloroform-d	7.65	84	177267	22.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	8.31	65	95861	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	8.27	84	357933	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	9.27	67	99540	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.28%
37) Toluene-d8	10.32	98	360762	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.72%
38) trans-1,3-Dichloropropene-	10.57	79	48230	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	10.92	63	37053	47.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81726	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	138363	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

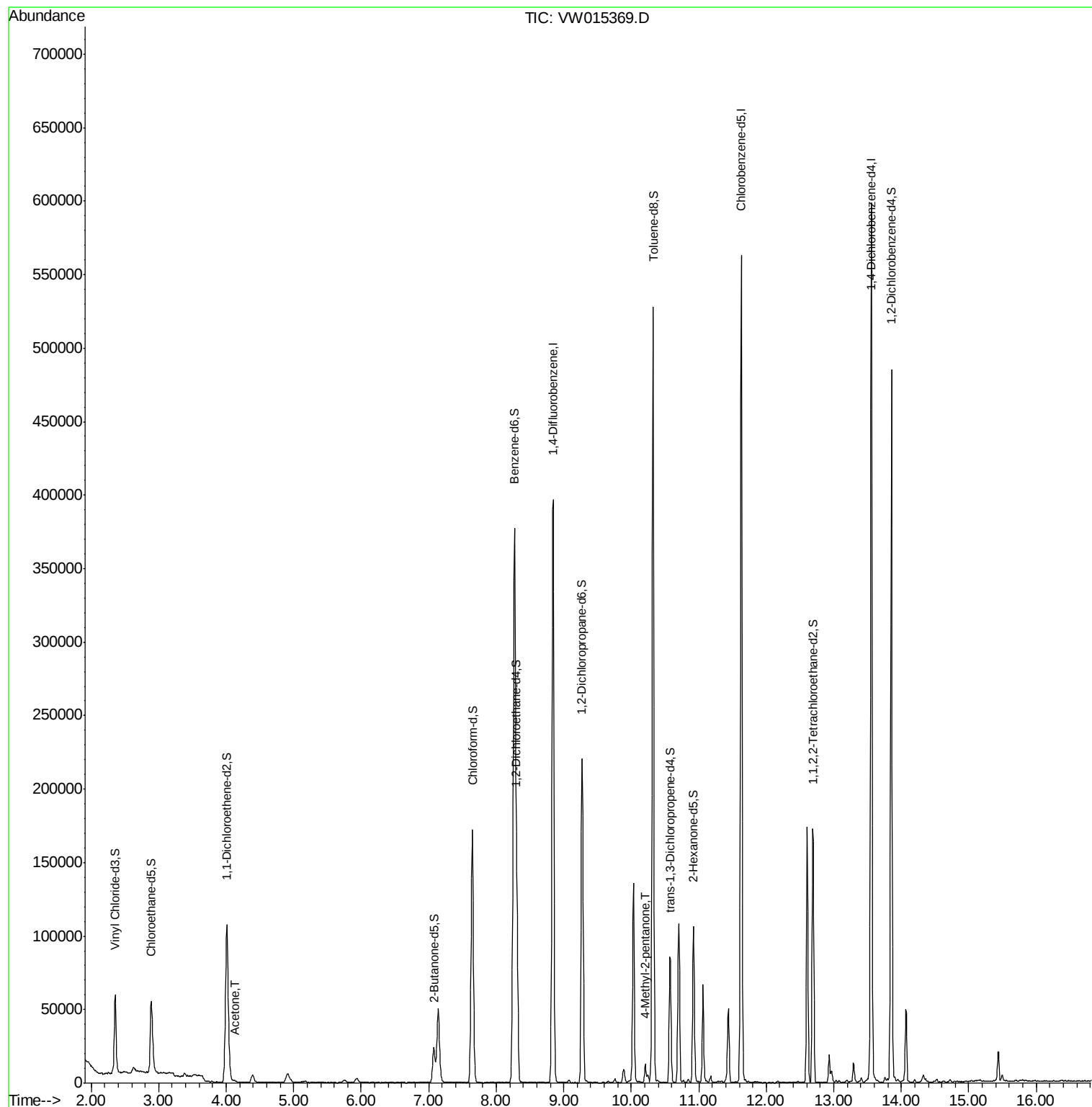
Target Compounds					Ovalue
13) Acetone	4.12	43	2230	3.244 ug/L	85
43) 4-Methyl-2-pentanone	10.21	43	7818	3.010 ug/L	98

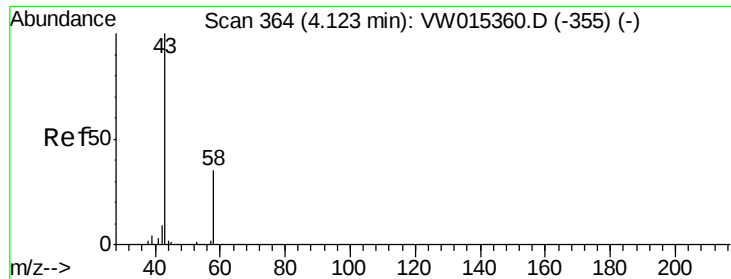
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.244 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015369.D

Acq: 28 Apr 2020 19:14

Instrument :

MSVOA_W

ClientSampleId :

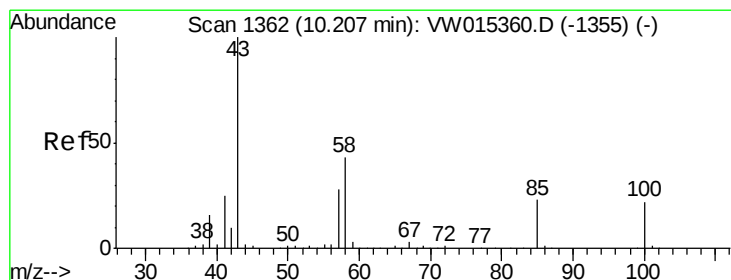
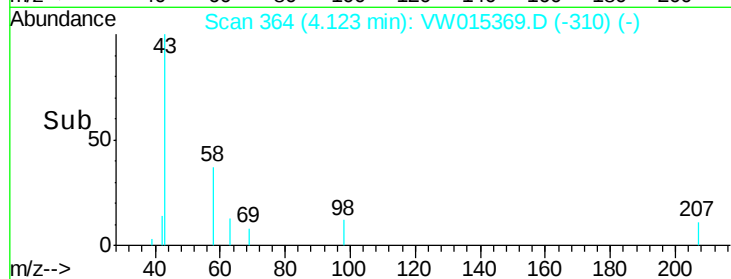
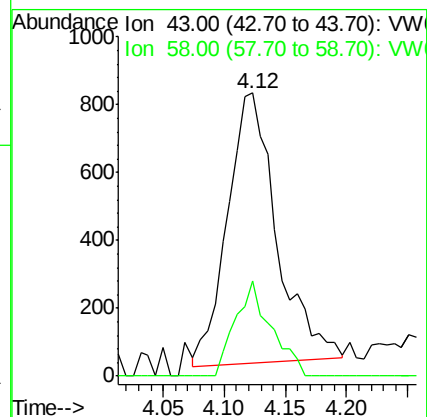
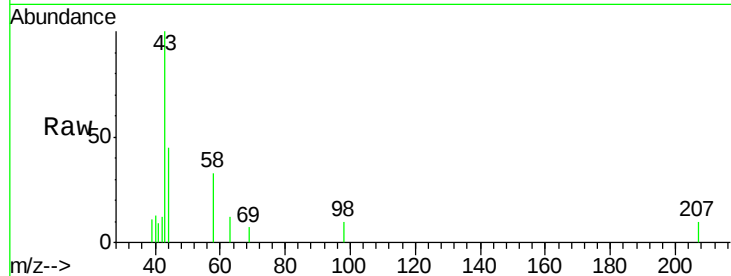
VIBLK

Tot Ion: 43 Resp: 2230

Ion Ratio Lower Upper

43 100

58 25.5 0.0 68.0



#43

4-Methyl-2-pentanone

Concen: 3.010 ug/L

RT: 10.21 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VW015369.D

Acq: 28 Apr 2020 19:14

Tgt Ion: 43 Resp: 7818

Ion Ratio Lower Upper

43 100

58 41.4 34.2 51.4

100 20.3 17.2 25.8

