

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014105.D
 Acq On : 25 Nov 2019 11:57
 Operator : SY/VA
 Sample : VW1125SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Quant Time: Nov 26 07:52:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	306713	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	166015	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107672	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.00%
7) Chloroethane-d5	2.89	69	89927	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.68%
10) 1,1-Dichloroethene-d2	4.01	63	168690	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.07	46	78168	54.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.96%
24) Chloroform-d	7.65	84	239257	25.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.48%
26) 1,2-Dichloroethane-d4	8.31	65	130074	27.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.72%
29) Benzene-d6	8.27	84	504262	23.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.16%
33) 1,2-Dichloropropane-d6	9.27	67	151791	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.80%
37) Toluene-d8	10.32	98	464249	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.40%
38) trans-1,3-Dichloropropene-	10.58	79	65042	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.84%
39) 2-Hexanone-d5	10.92	63	61725	52.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127366	27.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	169610	25.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.72%

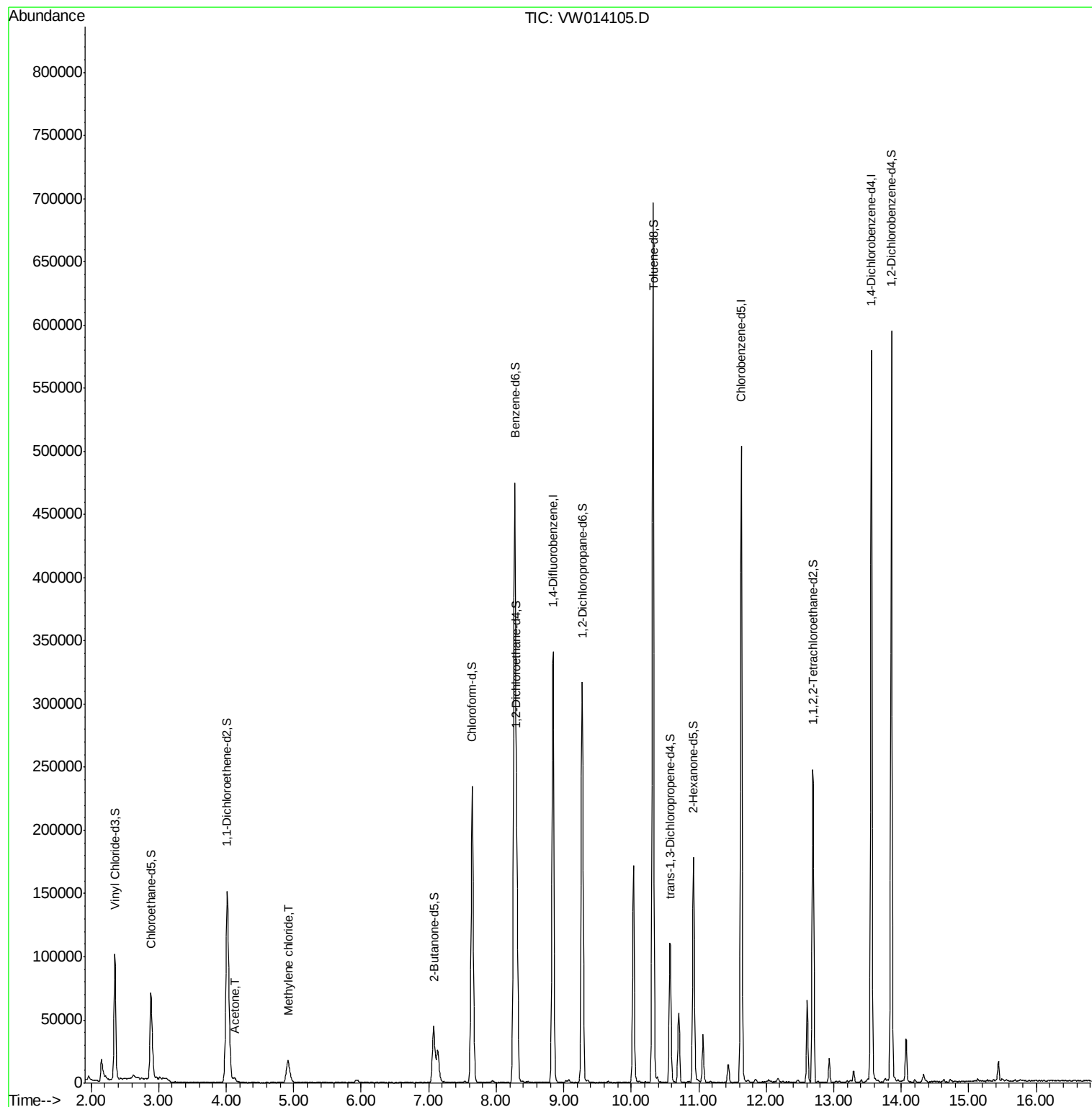
Target Compounds					Ovalue
13) Acetone	4.12	43	6141	4.245 ug/L	82
16) Methylene chloride	4.91	84	15543	2.632 ug/L	97

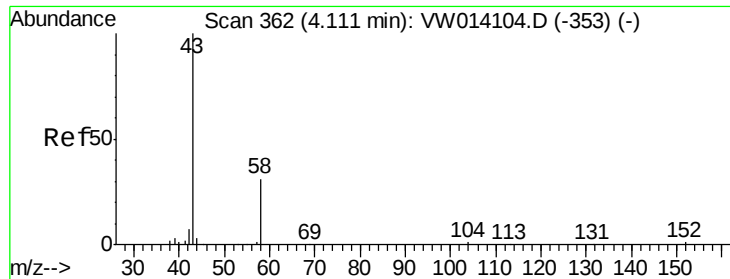
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.245 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014105.D

Acq: 25 Nov 2019 11:57

Instrument :

MSVOA_W

ClientSampleId :

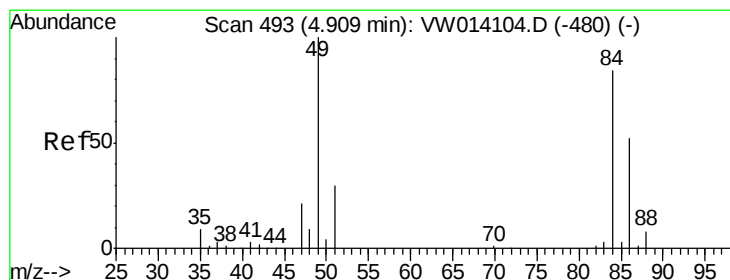
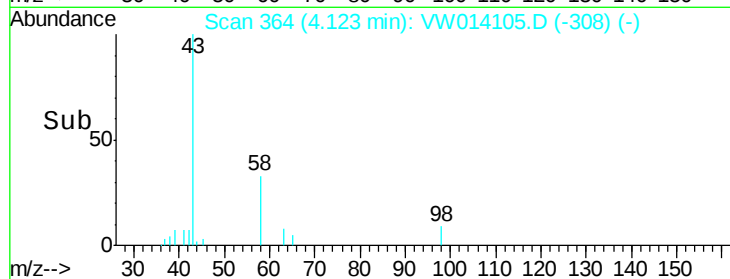
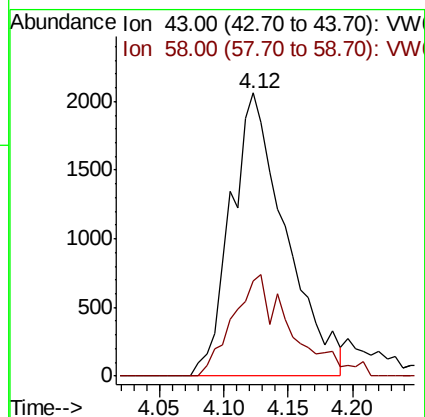
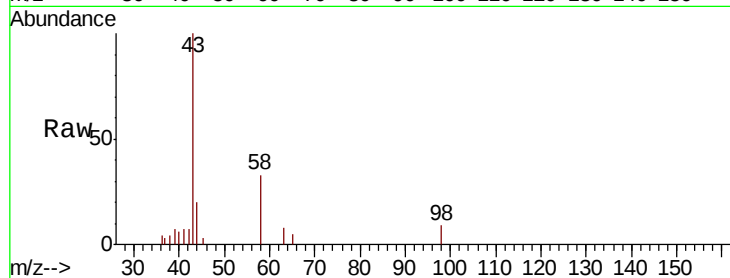
VBLK29

Tot Ion: 43 Resp: 6141

Ion Ratio Lower Upper

43 100

58 22.4 0.0 65.4



#16

Methylene chloride

Concen: 2.632 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW014105.D

Acq: 25 Nov 2019 11:57

Tgt Ion: 84 Resp: 15543

Ion Ratio Lower Upper

84 100

49 115.6 84.2 156.4

86 63.5 43.7 81.1

