

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014034.D
 Acq On : 15 Nov 2019 12:08
 Operator : SY/VA
 Sample : VW1115SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 04:07:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 16 04:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312124	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	177672	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115398	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.68%
7) Chloroethane-d5	2.89	69	90821	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	4.02	63	170046	16.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.56%
20) 2-Butanone-d5	7.07	46	78758	54.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.88%
24) Chloroform-d	7.65	84	229272	23.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	8.31	65	126153	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.60%
29) Benzene-d6	8.27	84	490889	22.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.72%
33) 1,2-Dichloropropane-d6	9.27	67	146660	23.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.52%
37) Toluene-d8	10.32	98	453986	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.58	79	64336	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.80%
39) 2-Hexanone-d5	10.92	63	64660	53.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124831	26.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	164513	23.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.20%

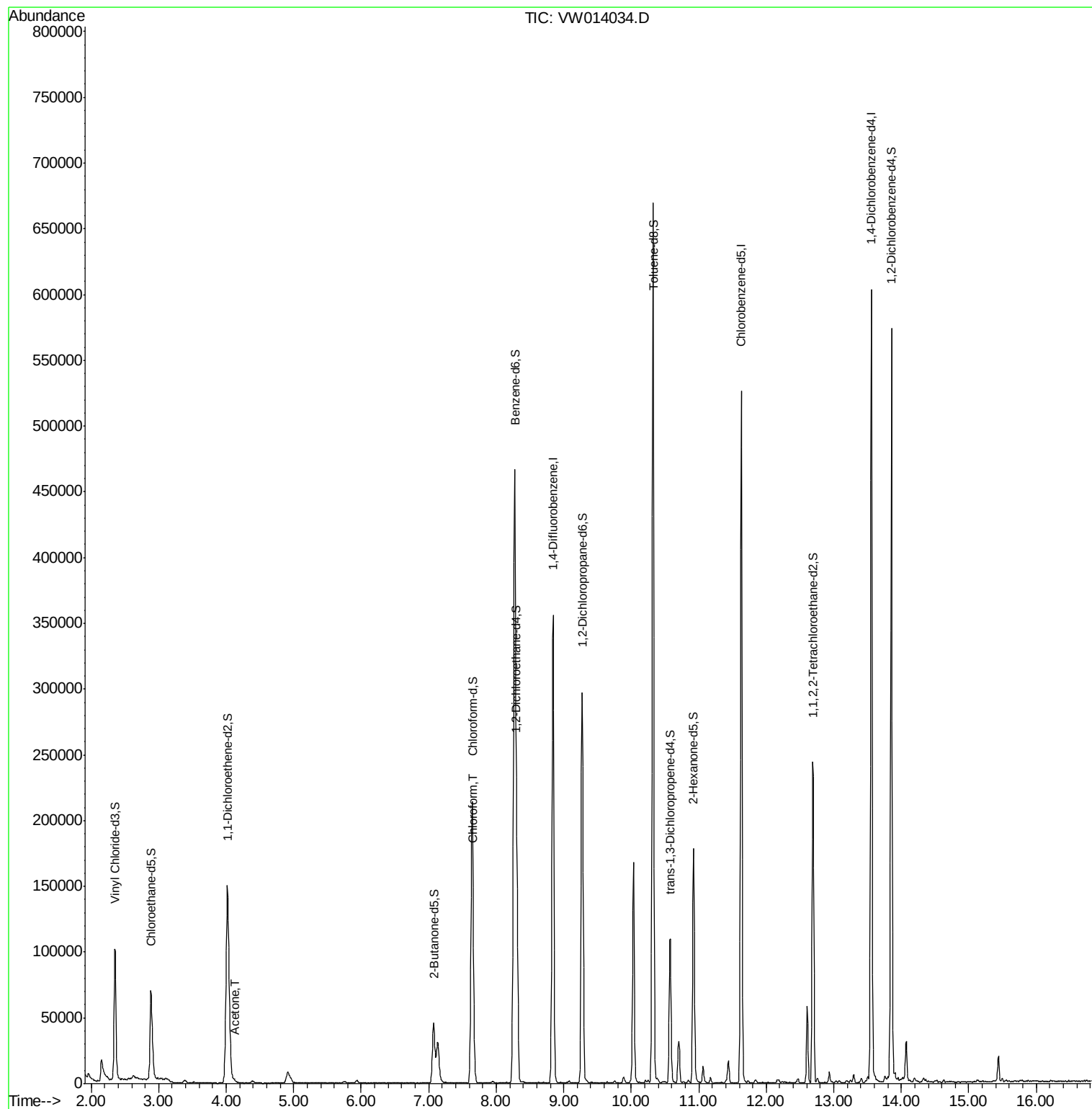
Target Compounds					Ovalue
13) Acetone	4.12	43	3663	2.488 ug/L	78
25) Chloroform	7.67	83	5511	0.606 ug/L	88

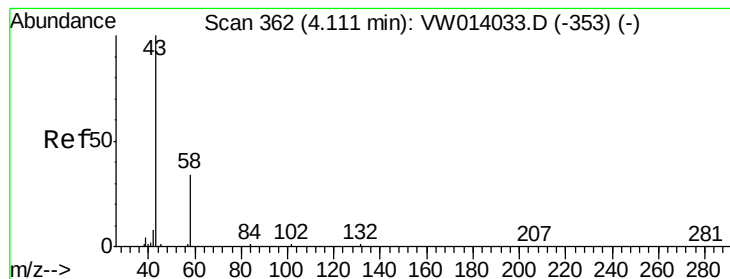
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.488 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014034.D

Acq: 15 Nov 2019 12:08

Instrument :

MSVOA_W

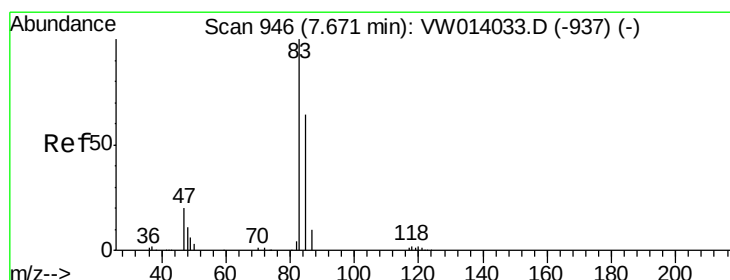
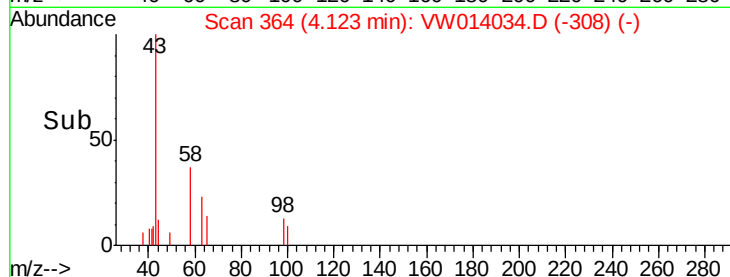
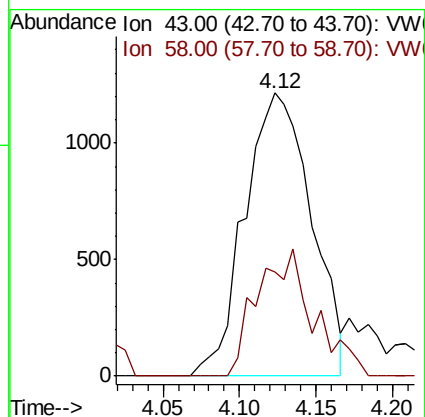
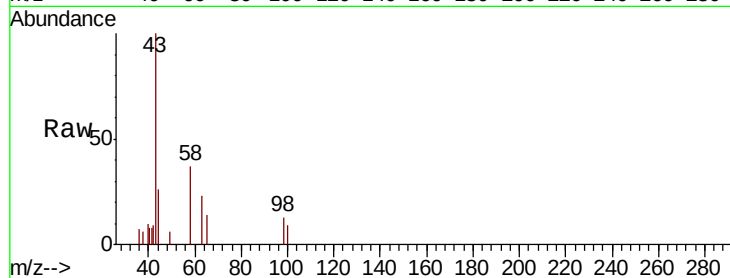
ClientSampled :

Tot Ion: 43 Resp: 3663

Ion Ratio Lower Upper

43 100

58 20.4 0.0 65.4



#25

Chloroform

Concen: 0.606 ug/L

RT: 7.67 min Scan# 945

Delta R.T. -0.01 min

Lab File: VW014034.D

Acq: 15 Nov 2019 12:08

Tgt Ion: 83 Resp: 5511

Ion Ratio Lower Upper

83 100

85 56.3 46.1 85.7

