

Data File : VW008916.D
Acq On : 01 Mar 2019 10:41
Operator : SY/VA
Sample : VW0301SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK94

Quant Time: Mar 02 02:57:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	457630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	449327	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	224445	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	170362	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
7) Chloroethane-d5	2.88	69	151019	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
10) 1,1-Dichloroethene-d2	4.01	63	213117	18.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.00%
20) 2-Butanone-d5	7.07	46	85510	40.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.56%
24) Chloroform-d	7.65	84	251861	22.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	8.31	65	158187	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.27	84	547142	25.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.48%
33) 1,2-Dichloropropane-d6	9.27	67	157383	24.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.64%
37) Toluene-d8	10.32	98	553375	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.48%
38) trans-1,3-Dichloropropene-	10.58	79	71670	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.52%
39) 2-Hexanone-d5	10.92	63	67929	39.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138185	21.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	209112	26.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.56%

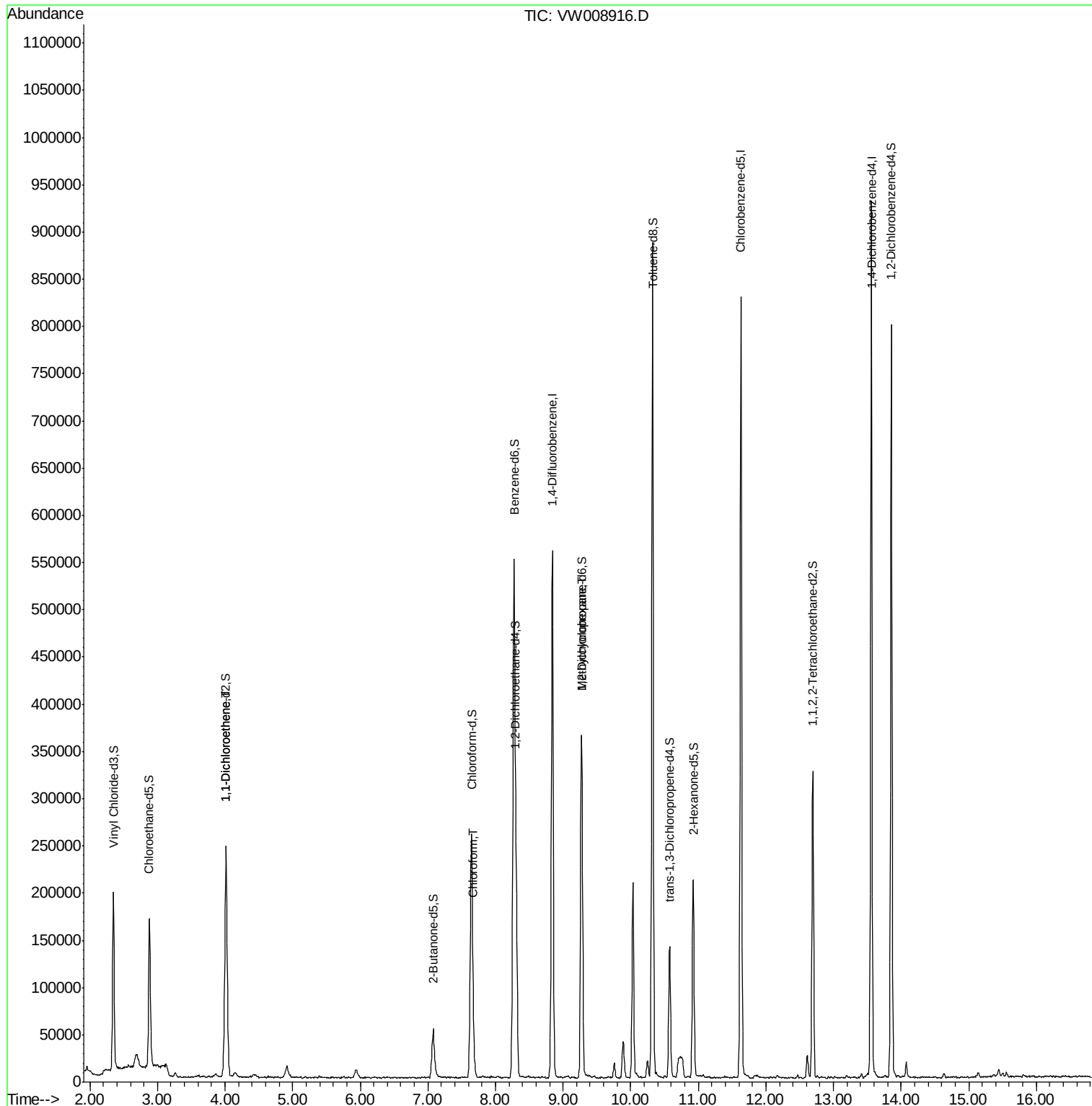
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.01	96	1909	0.334 ug/L #	1
25) Chloroform	7.67	83	20200	1.798 ug/L	77
36) Methylcyclohexane	9.27	83	40165	3.440 ug/L #	20

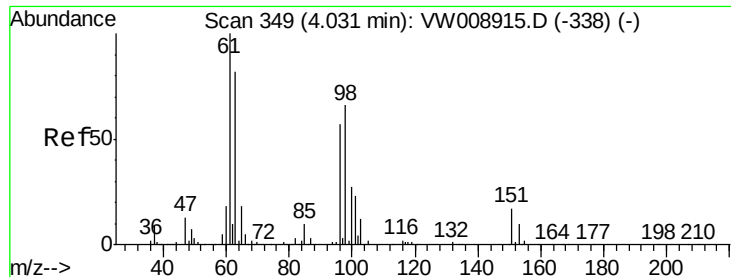
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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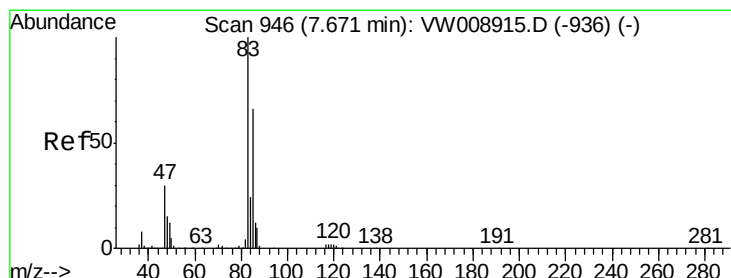
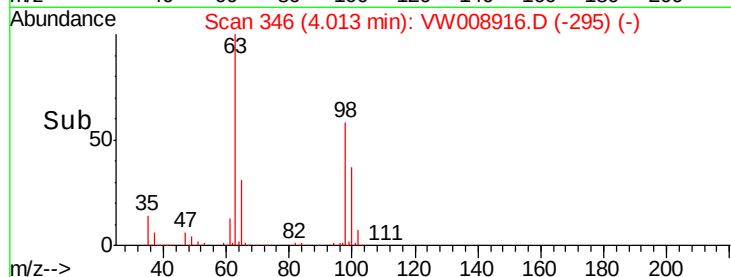
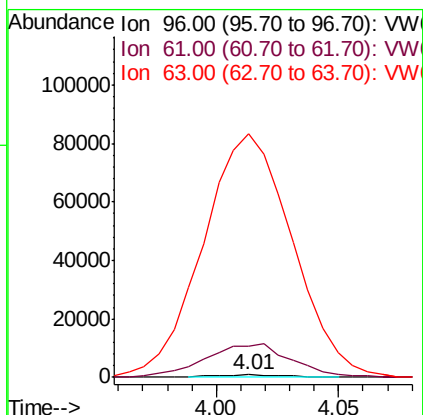
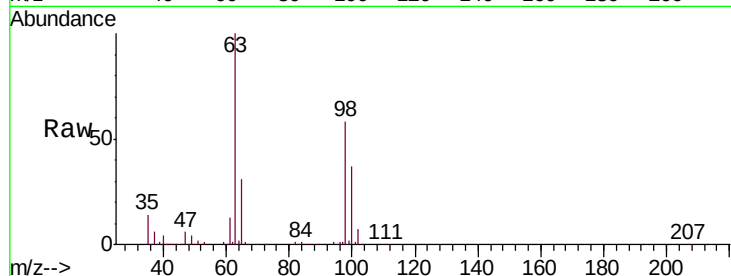




#12
 1,1-Dichloroethene
 Concen: 0.334 ug/L
 RT: 4.01 min Scan# 346
 Delta R.T. -0.02 min
 Lab File: VW008916.D
 Acq: 01 Mar 2019 10:41

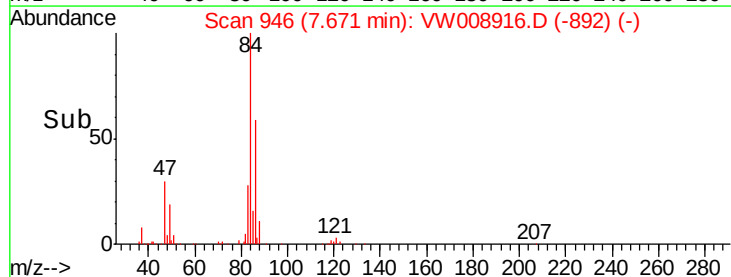
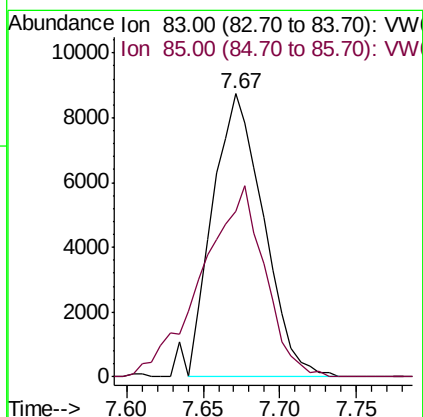
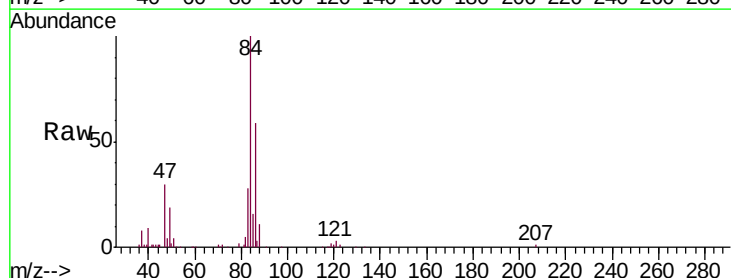
Instrument :
 MSVOA_W
 ClientSampled :
 VBLK94

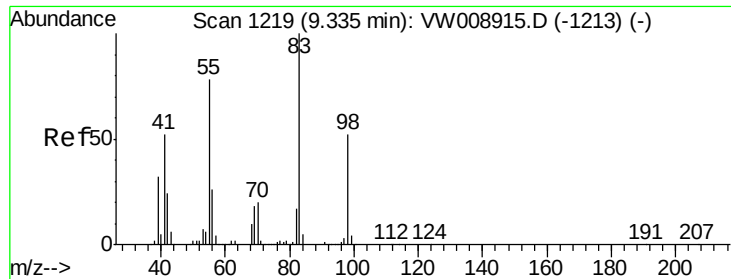
Tgt Ion: 96 Resp: 1909
 Ion Ratio Lower Upper
 96 100
 61 1306.5 120.3 223.3#
 63 10267.8 91.6 170.0#



#25
 Chloroform
 Concen: 1.798 ug/L
 RT: 7.67 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: VW008916.D
 Acq: 01 Mar 2019 10:41

Tgt Ion: 83 Resp: 20200
 Ion Ratio Lower Upper
 83 100
 85 83.3 45.8 85.2





#36
Methylcyclohexane
Concen: 3.440 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW008916.D
Acq: 01 Mar 2019 10:41

Instrument :
MSVOA_W
ClientSampleId :
VBLK94

Tgt Ion: 83 Resp: 40165
Ion Ratio Lower Upper
83 100
55 0.5 59.4 89.0#
98 1.8 38.2 57.2#

