

Data File : VW009912.D
Acq On : 11 Apr 2019 14:01
Operator : SY/VA
Sample : K2304-08
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF893

Quant Time: Apr 12 02:06:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362934	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	364615	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89077	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
7) Chloroethane-d5	2.89	69	81037	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
10) 1,1-Dichloroethene-d2	4.02	63	175604	17.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.76%
20) 2-Butanone-d5	7.07	46	107282	69.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.14%#
24) Chloroform-d	7.65	84	238319	24.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.24%
26) 1,2-Dichloroethane-d4	8.31	65	166013	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.20%
29) Benzene-d6	8.27	84	449138	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	9.27	67	147079	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.32	98	381228	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	10.58	79	58256	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.64%
39) 2-Hexanone-d5	10.93	63	68597	61.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134864	24.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	143176	28.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.56%

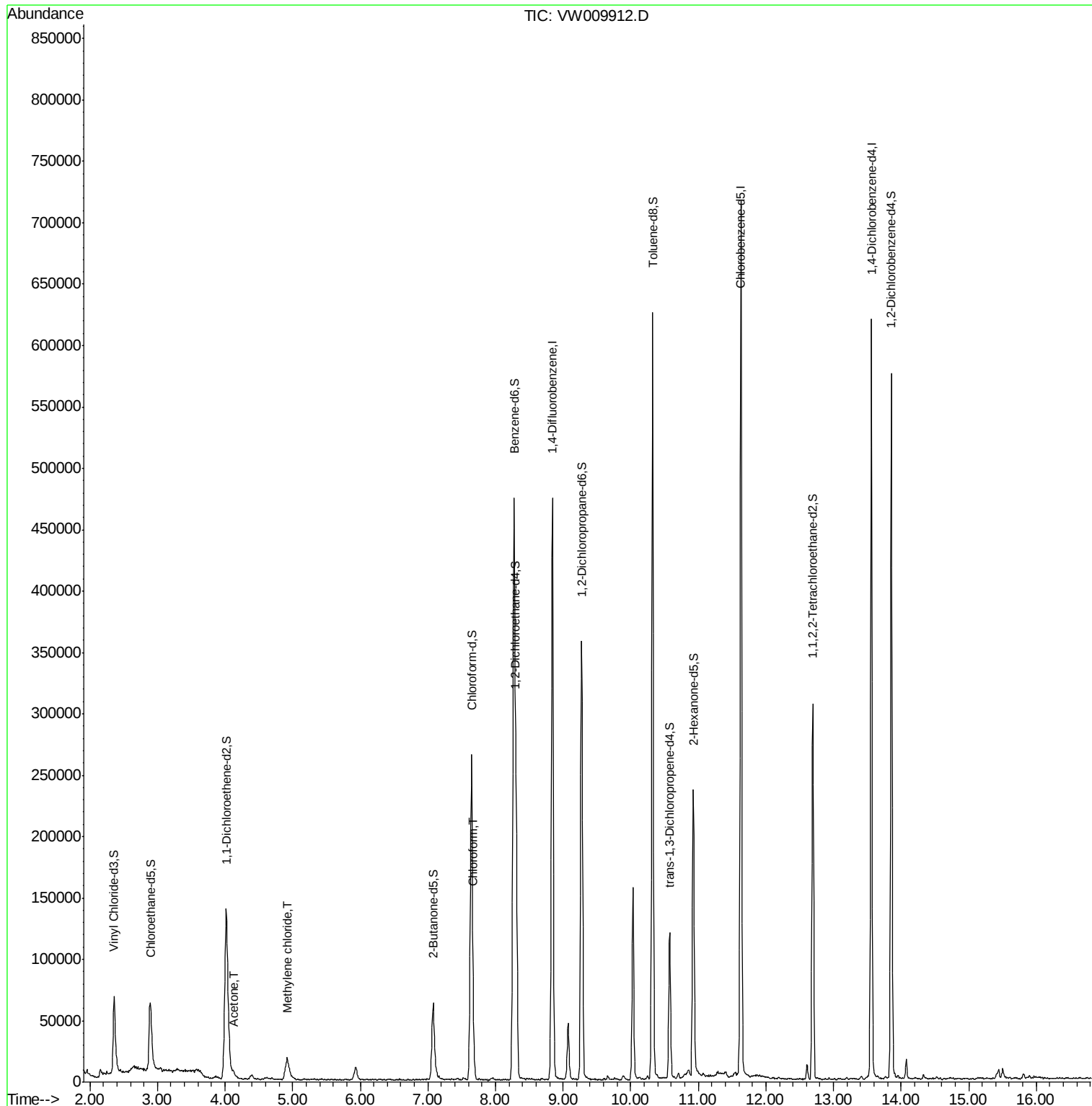
Target Compounds					Qvalue
13) Acetone	4.13	43	6679	4.043 ug/L	92
16) Methylene chloride	4.92	84	14599	2.281 ug/L	95
25) Chloroform	7.67	83	14439	1.433 ug/L	77

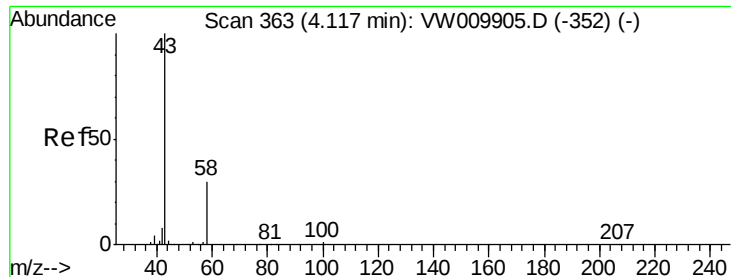
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.043 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

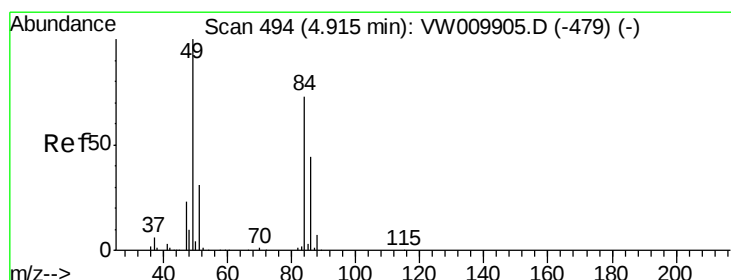
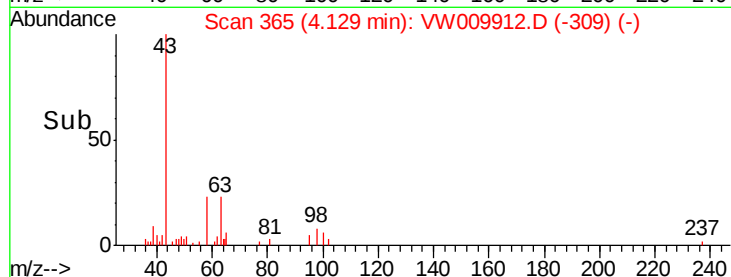
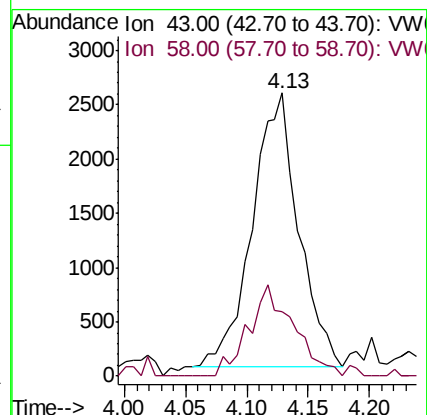
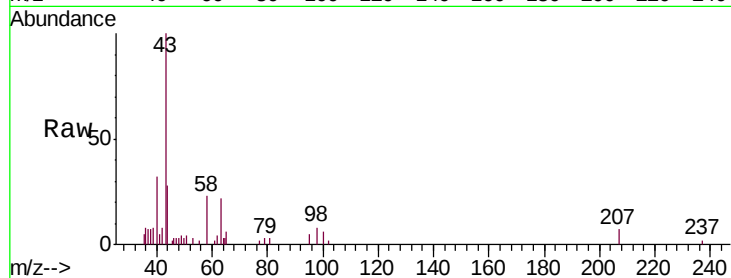
BF893

Tgt Ion: 43 Resp: 6679

Ion Ratio Lower Upper

43 100

58 30.6 0.0 53.0



#16

Methylene chloride

Concen: 2.281 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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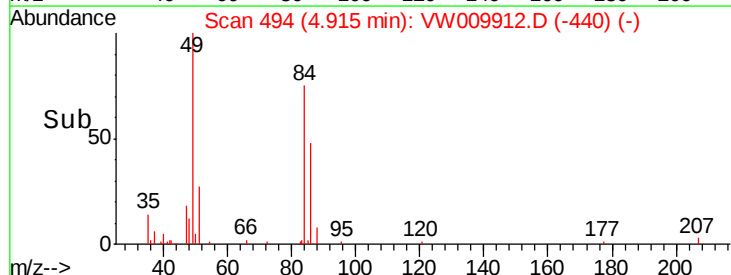
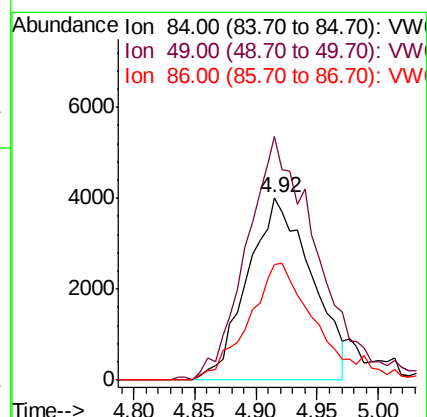
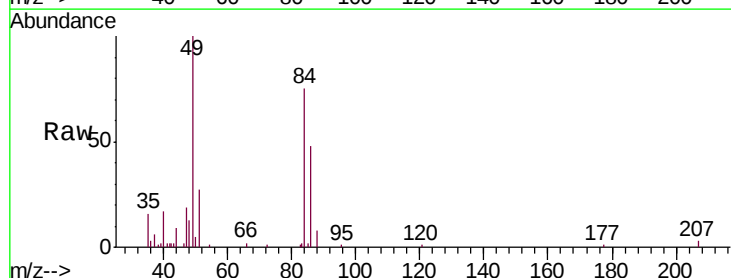
Tgt Ion: 84 Resp: 14599

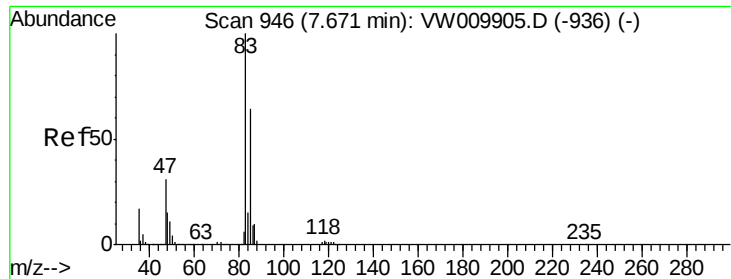
Ion Ratio Lower Upper

84 100

49 133.6 98.3 182.5

86 63.7 46.4 86.2





#25
 Chloroform
 Concen: 1.433 ug/L
 RT: 7.67 min Scan# 946
 Delta R.T. -0.00 min
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Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion: 83 Resp: 14439
 Ion Ratio Lower Upper
 83 100
 85 83.1 45.6 84.8

