

Data File : VW009923.D
Acq On : 11 Apr 2019 19:00
Operator : SY/VA
Sample : K2303-18
Misc : 6.12G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF886

Quant Time: Apr 12 02:08:36 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	340690	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344683	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141298	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89331	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
7) Chloroethane-d5	2.89	69	84690	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.02	63	176243	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.07	46	108450	74.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.84%#
24) Chloroform-d	7.65	84	248976	26.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	8.40	65	213	0.04	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.16%#
29) Benzene-d6	8.27	84	470129	25.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.92%
33) 1,2-Dichloropropane-d6	9.27	67	158271	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.28%
37) Toluene-d8	10.32	98	395042	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.44%
38) trans-1,3-Dichloropropene-	10.57	79	59921	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.93	63	67293	63.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139942	26.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	150757	30.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.64%#

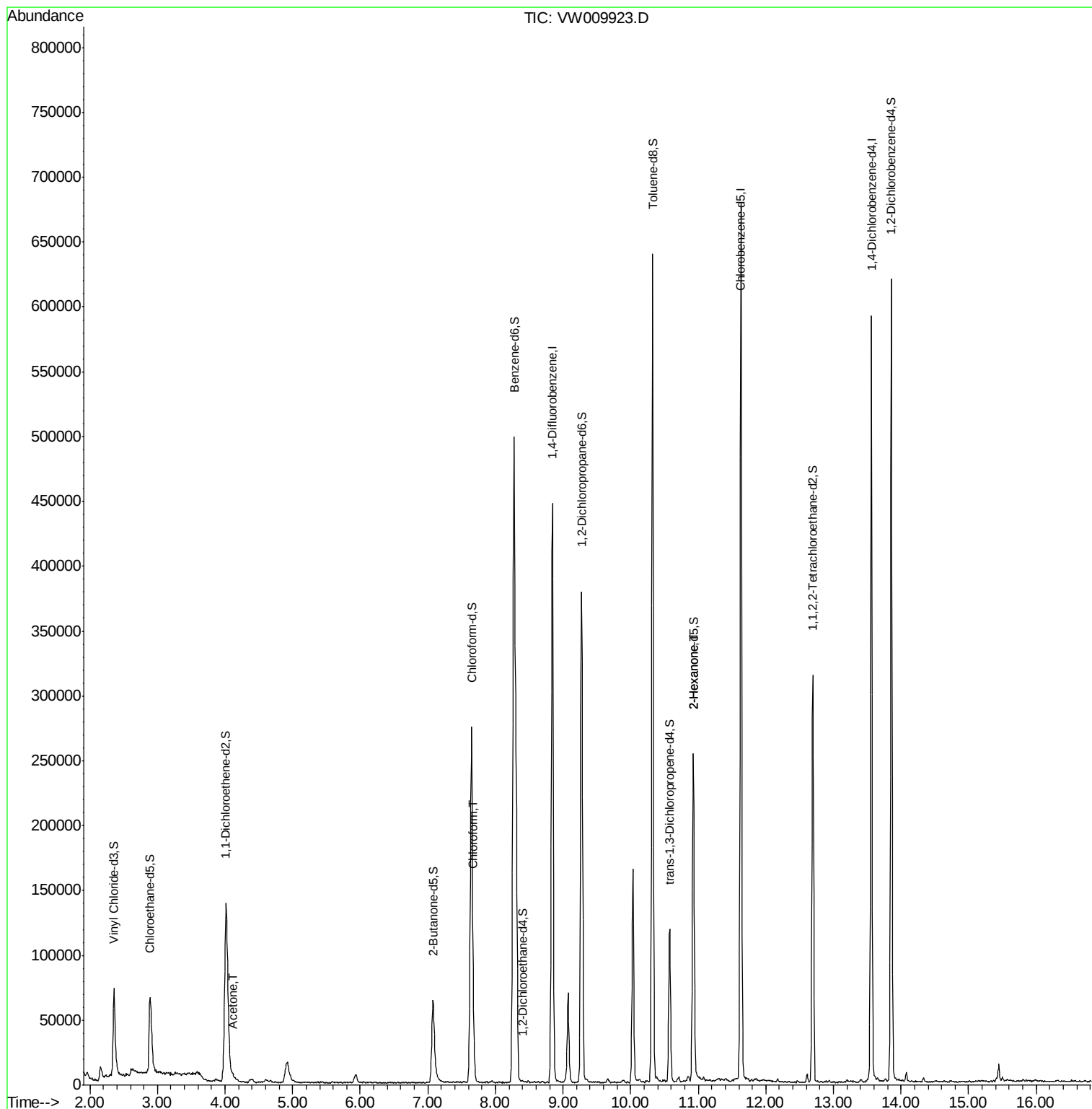
Target Compounds						Qvalue
13) Acetone	4.12	43	4514	2.911	ug/L	82
25) Chloroform	7.67	83	20868	2.206	ug/L	81
49) 2-Hexanone	10.93	43	12858	4.188	ug/L #	77

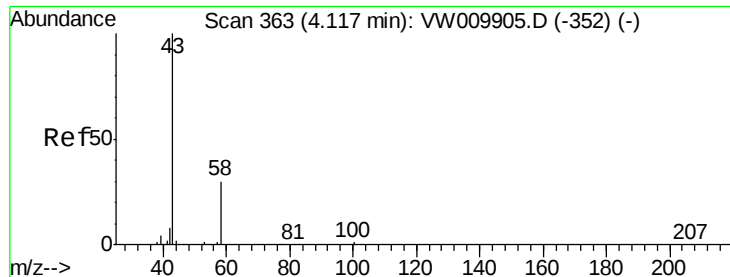
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.911 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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ClientSampleId :

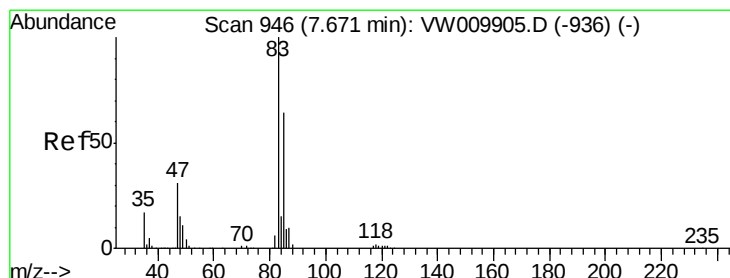
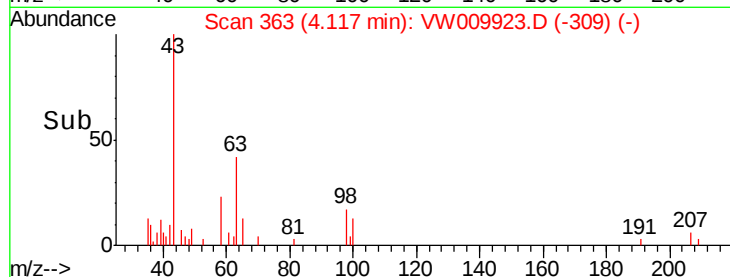
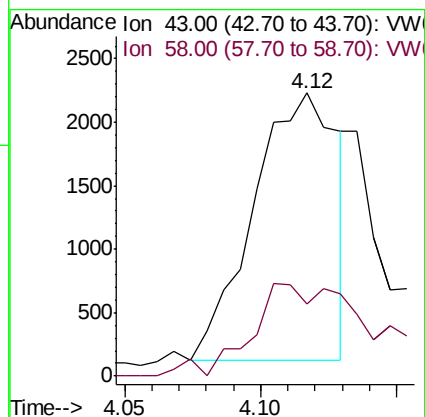
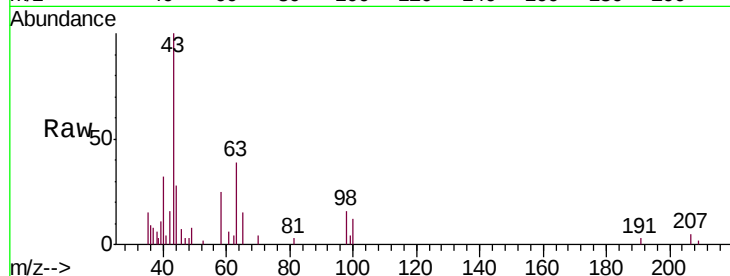
BF886

Tgt Ion: 43 Resp: 4514

Ion Ratio Lower Upper

43 100

58 17.1 0.0 53.0



#25

Chloroform

Concen: 2.206 ug/L

RT: 7.67 min Scan# 946

Delta R.T. 0.00 min

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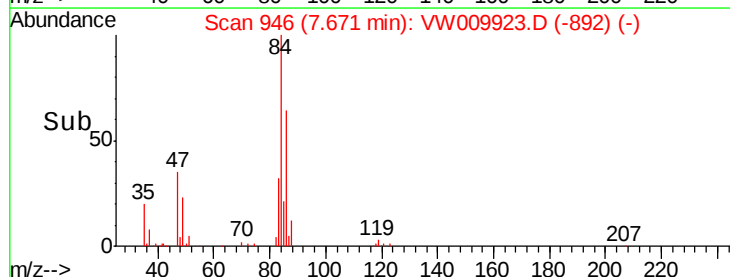
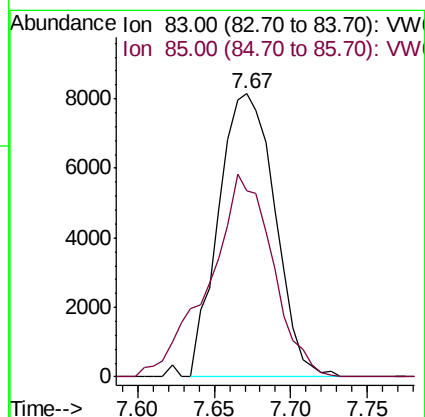
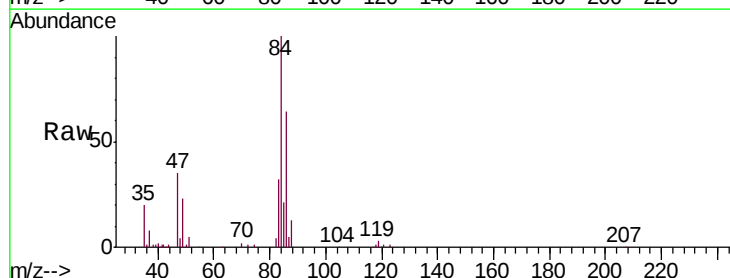
Acq: 11 Apr 2019 19:00

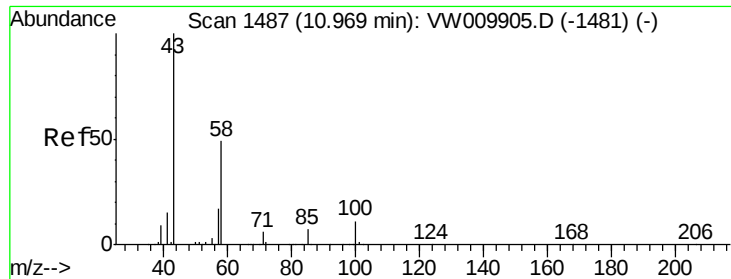
Tgt Ion: 83 Resp: 20868

Ion Ratio Lower Upper

83 100

85 80.5 45.6 84.8





#49

2-Hexanone

Concen: 4.188 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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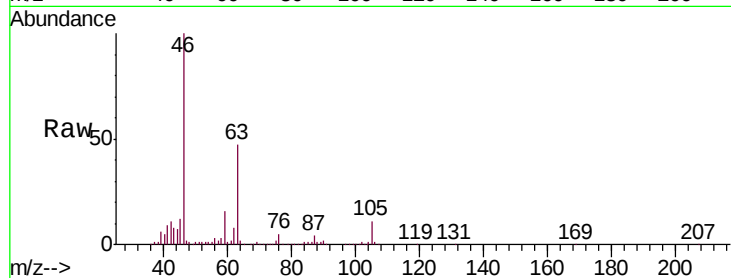
Acq: 11 Apr 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion:	43	Resp:	12858
Ion	Ratio	Lower	Upper
43	100		
58	35.5	38.9	58.3#
57	32.6	13.8	20.6#
100	4.3	8.6	13.0#

