

Data File : VW009288.D
Acq On : 20 Mar 2019 15:36
Operator : SY/VA
Sample : K1986-10
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF118

Quant Time: Mar 21 10:33:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389356	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	364597	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166516	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	119604	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.84%
7) Chloroethane-d5	2.89	69	109699	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.60%
10) 1,1-Dichloroethene-d2	4.01	63	182688	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	7.07	46	84369	43.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.70%
24) Chloroform-d	7.65	84	243199	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	8.30	65	143602	22.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.72%
29) Benzene-d6	8.27	84	464901	23.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.48%
33) 1,2-Dichloropropane-d6	9.27	67	138372	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.64%
37) Toluene-d8	10.32	98	419100	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.57	79	56283	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.24%
39) 2-Hexanone-d5	10.93	63	62702	42.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128313	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	151020	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

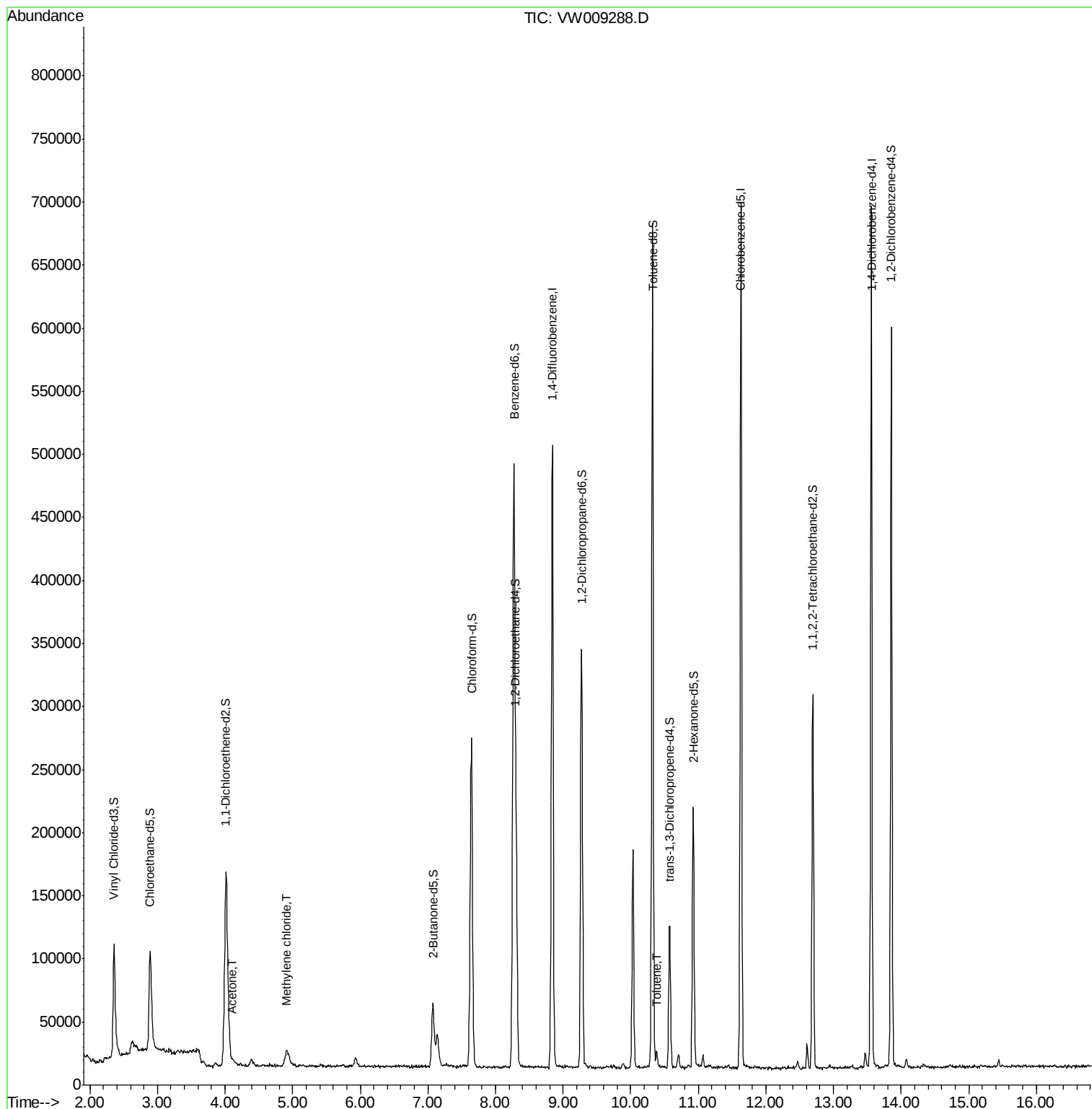
Target Compounds						Qvalue
13) Acetone	4.11	43	2497	1.582	ug/L	84
16) Methylene chloride	4.92	84	11266	1.984	ug/L	91
44) Toluene	10.38	91	8845	0.405	ug/L	95

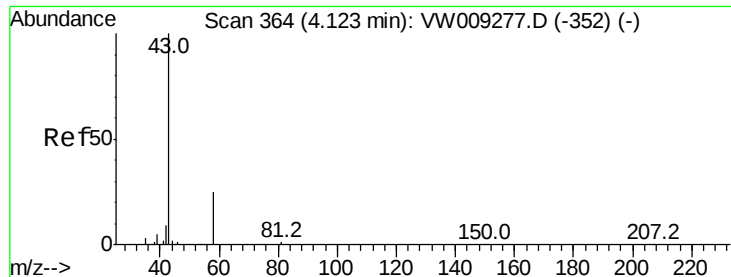
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.582 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

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Acq: 20 Mar 2019 15:36

Instrument :

MSVOA_W

ClientSampled :

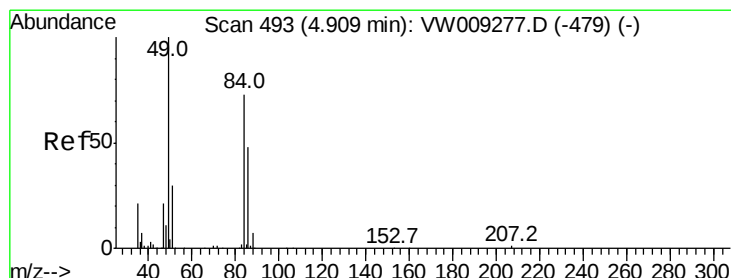
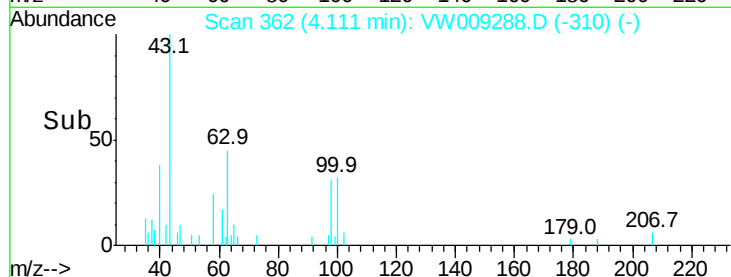
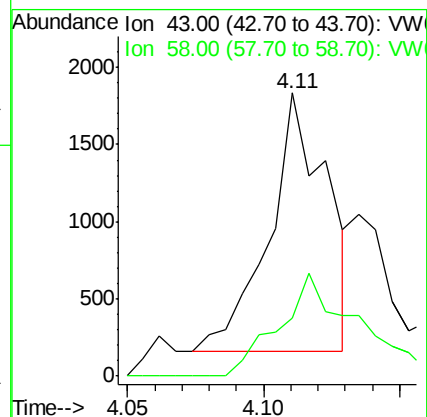
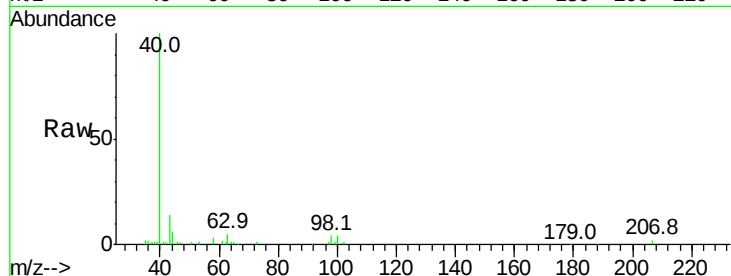
BF118

Tgt Ion: 43 Resp: 2497

Ion Ratio Lower Upper

43 100

58 36.7 0.0 56.2



#16

Methylene chloride

Concen: 1.984 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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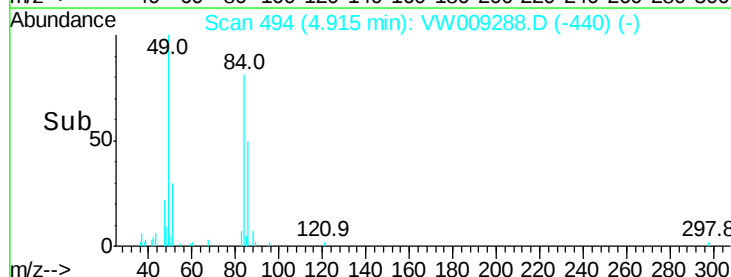
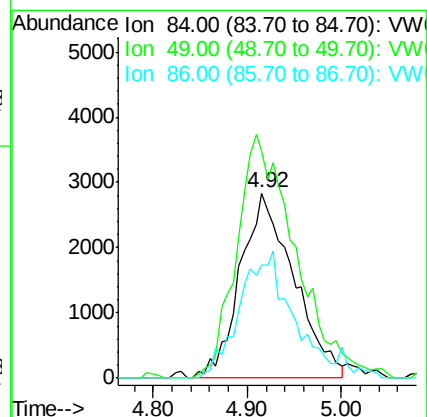
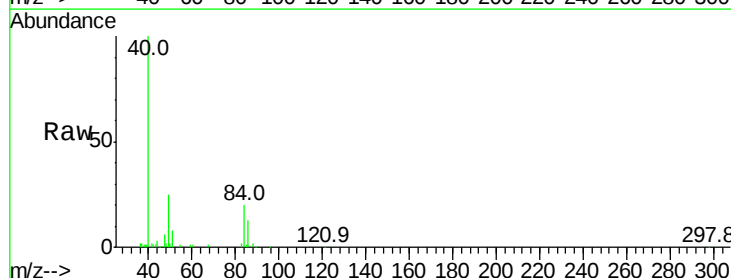
Tgt Ion: 84 Resp: 11266

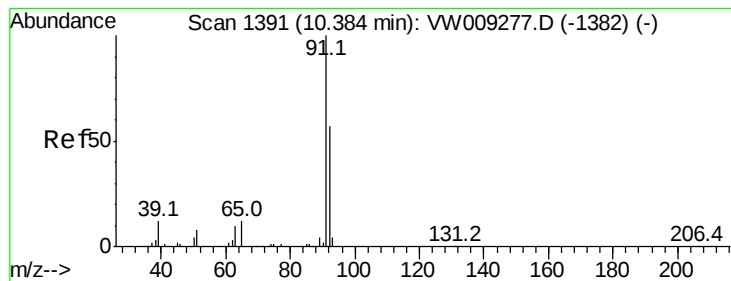
Ion Ratio Lower Upper

84 100

49 123.2 96.0 178.2

86 61.3 44.4 82.5





#44

Toluene

Concen: 0.405 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

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Acq: 20 Mar 2019 15:36

Instrument :

MSVOA_W

ClientSampleId :

BF118

Tgt Ion: 91 Resp: 8845

Ion Ratio Lower Upper

91 100

92 52.9 39.8 73.8

