

Data File : VW014904.D
Acq On : 06 Feb 2020 18:32
Operator : SY/VA
Sample : L1386-10
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S08

Quant Time: Feb 07 06:02:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	859768	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	786624	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	302521	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	319479	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.80%
7) Chloroethane-d5	2.89	69	314919	27.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.56%
10) 1,1-Dichloroethene-d2	4.02	63	484950	18.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.60%
20) 2-Butanone-d5	7.07	46	168683	42.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.46%
24) Chloroform-d	7.65	84	679070	27.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.28%
26) 1,2-Dichloroethane-d4	8.31	65	367644	27.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.84%
29) Benzene-d6	8.27	84	1381301	27.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.24%
33) 1,2-Dichloropropane-d6	9.27	67	469433	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.92%
37) Toluene-d8	10.32	98	1188445	26.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.80%
38) trans-1,3-Dichloropropene-	10.58	79	144454	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.76%
39) 2-Hexanone-d5	10.93	63	120109	39.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	276390	22.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	340837	29.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.20%

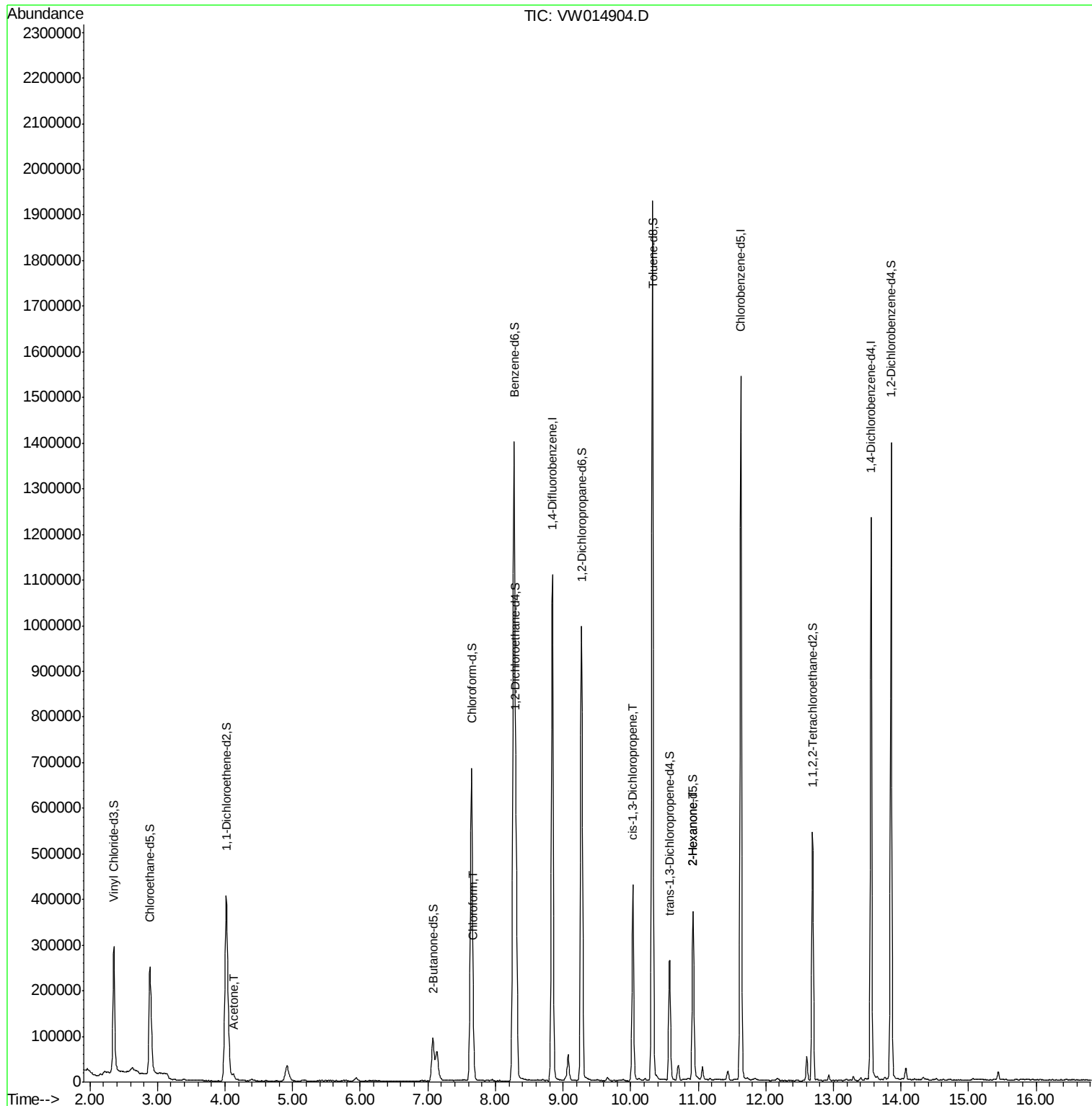
Target Compounds					Qvalue
13) Acetone	4.13	43	20645	5.007 ug/L	99
25) Chloroform	7.68	83	18858	0.820 ug/L #	45
42) cis-1,3-Dichloropropene	10.03	75	10040	0.488 ug/L #	59
49) 2-Hexanone	10.93	43	18053	2.708 ug/L #	65

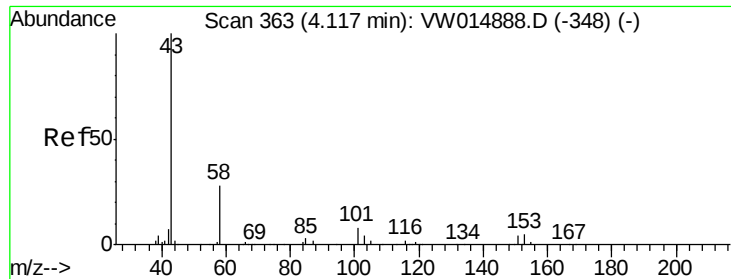
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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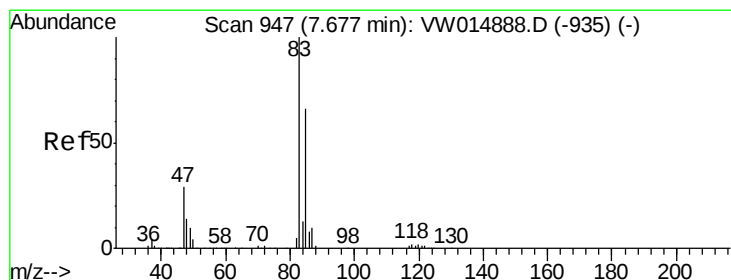
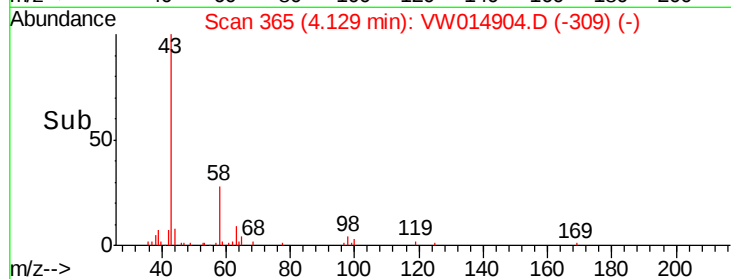
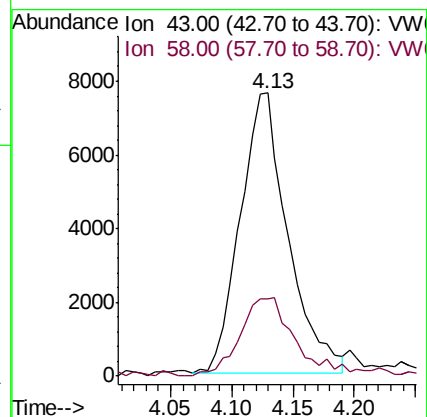
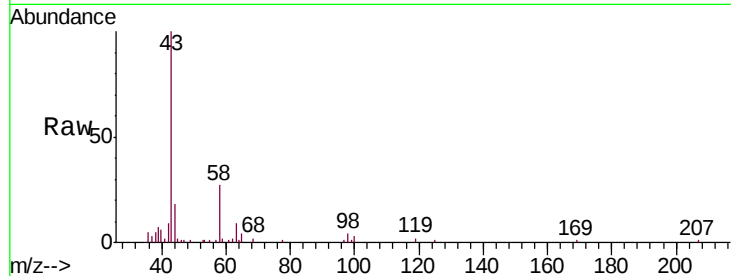




#13
Acetone
Concen: 5.007 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014904.D
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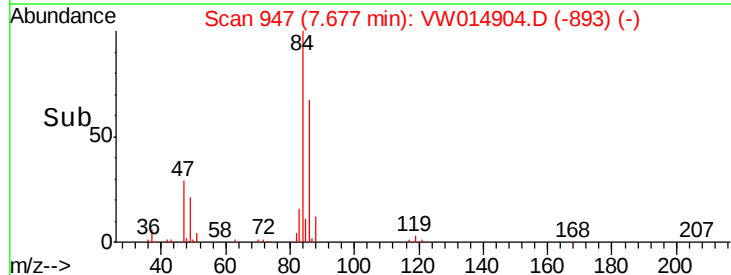
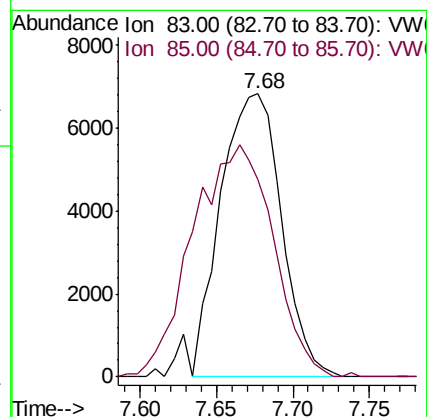
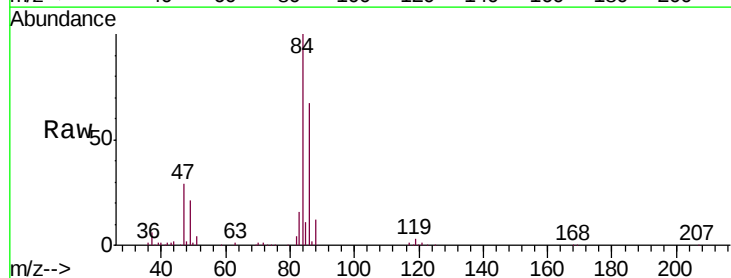
Instrument :
MSVOA_W
ClientSampled :
F3S08

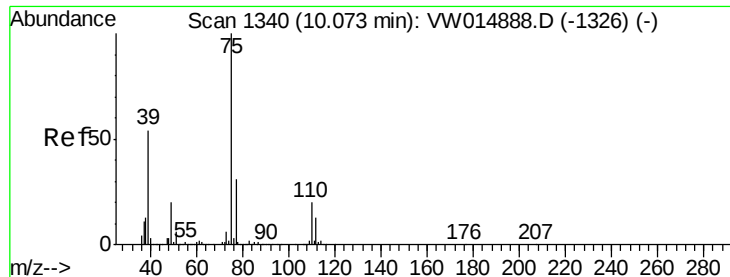
Tgt Ion: 43 Resp: 20645
Ion Ratio Lower Upper
43 100
58 29.9 0.0 60.4



#25
Chloroform
Concen: 0.820 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW014904.D
Acq: 06 Feb 2020 18:32

Tgt Ion: 83 Resp: 18858
Ion Ratio Lower Upper
83 100
85 108.1 45.4 84.4#





#42

cis-1,3-Dichloropropene

Concen: 0.488 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014904.D

Acq: 06 Feb 2020 18:32

Instrument :

MSVOA_W

ClientSampled :

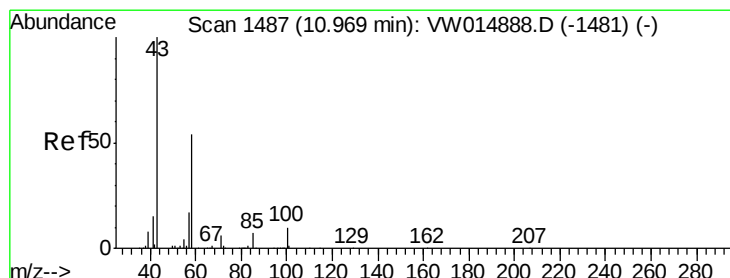
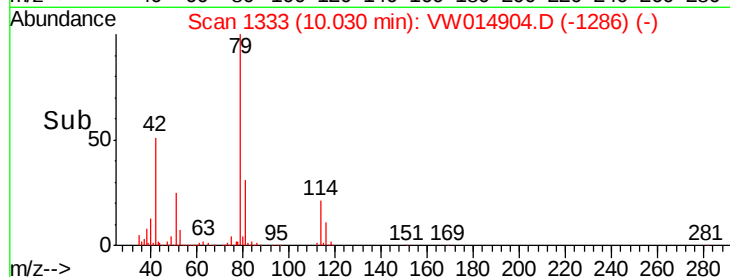
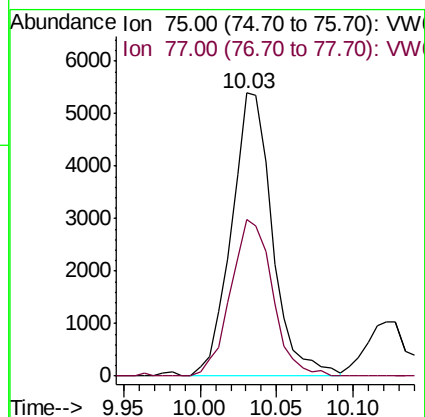
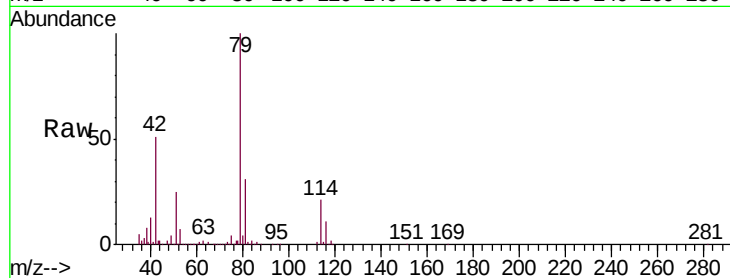
F3S08

Tgt Ion: 75 Resp: 10040

Ion Ratio Lower Upper

75 100

77 55.3 22.5 41.9#



#49

2-Hexanone

Concen: 2.708 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 06 Feb 2020 18:32

Tgt Ion: 43 Resp: 18053

Ion Ratio Lower Upper

43 100

58 25.1 42.2 63.2#

57 32.8 14.5 21.7#

100 4.1 8.6 12.8#

