

Data File : VW014900.D
Acq On : 06 Feb 2020 16:47
Operator : SY/VA
Sample : L1386-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S04

Quant Time: Feb 07 06:02:10 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	938870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	887140	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	352529	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	281275	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.40%
7) Chloroethane-d5	2.89	69	273005	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.76%
10) 1,1-Dichloroethene-d2	4.02	63	429726	15.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.52%
20) 2-Butanone-d5	7.07	46	199199	45.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.34%
24) Chloroform-d	7.65	84	620565	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.54	65	177	0.01	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1250284	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.27	67	434389	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.48%
37) Toluene-d8	10.32	98	1066411	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.96%
38) trans-1,3-Dichloropropene-	10.58	79	144773	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
39) 2-Hexanone-d5	10.92	63	142037	41.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	305060	21.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	331514	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

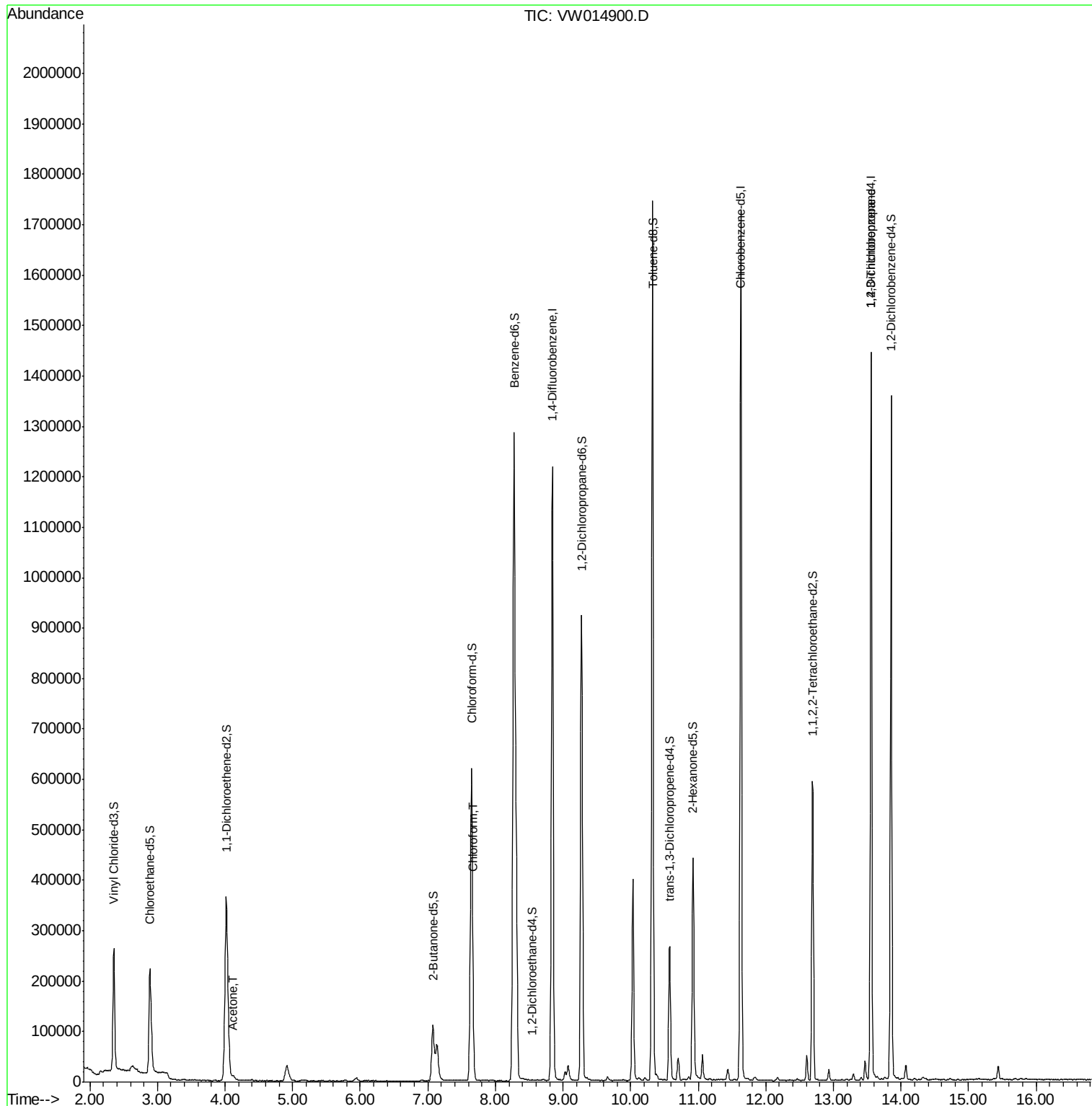
Target Compounds					Qvalue
13) Acetone	4.12	43	13907	3.089 ug/L	96
25) Chloroform	7.67	83	10129	0.403 ug/L	99
59) 1,2,3-Trichloropropane	13.55	75	50355	4.990 ug/L	93

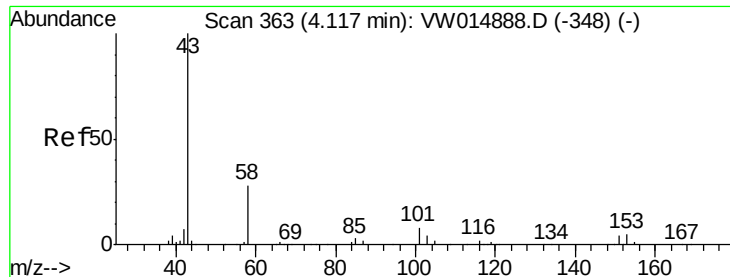
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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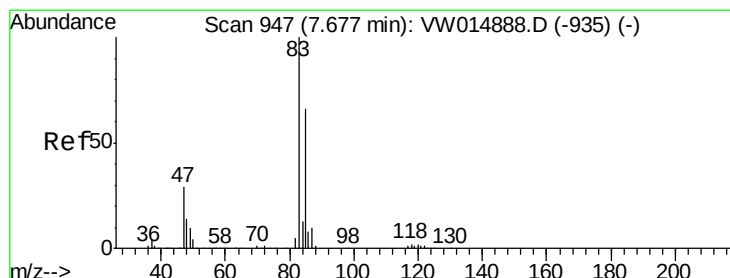
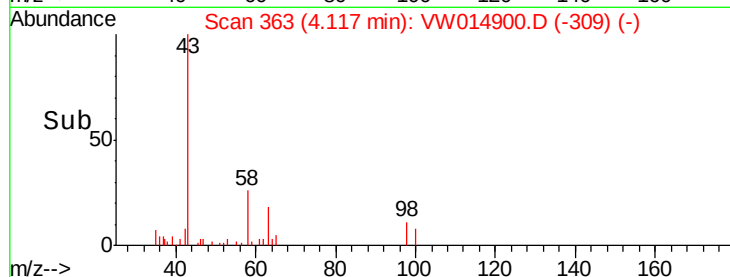
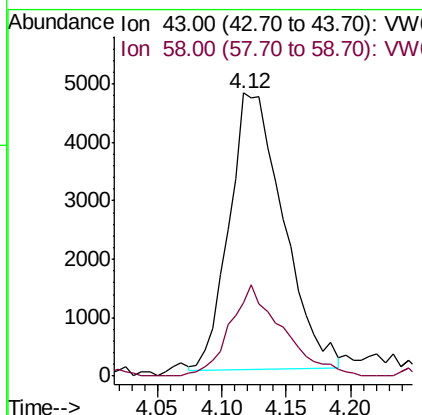
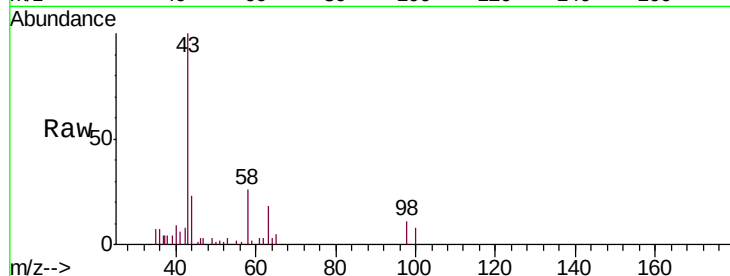




#13
Acetone
Concen: 3.089 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW014900.D
Acq: 06 Feb 2020 16:47

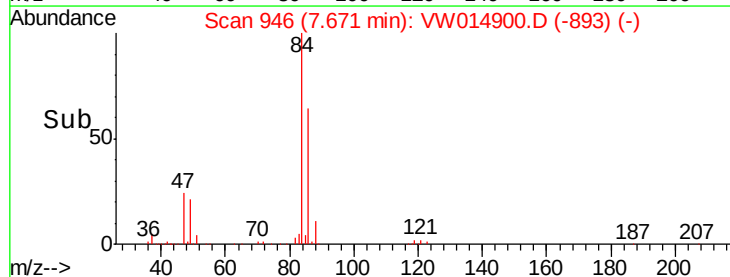
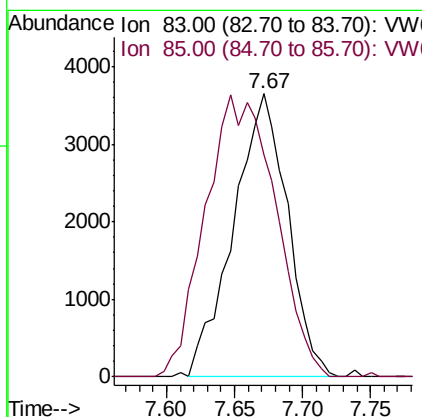
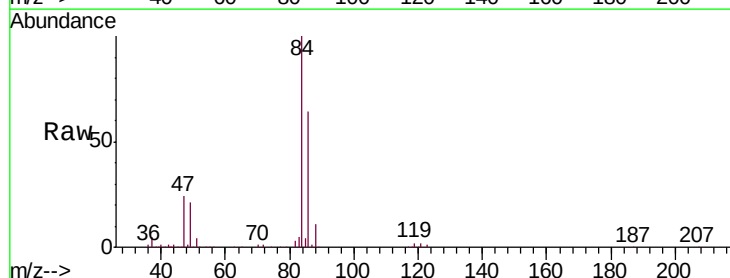
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MSVOA_W
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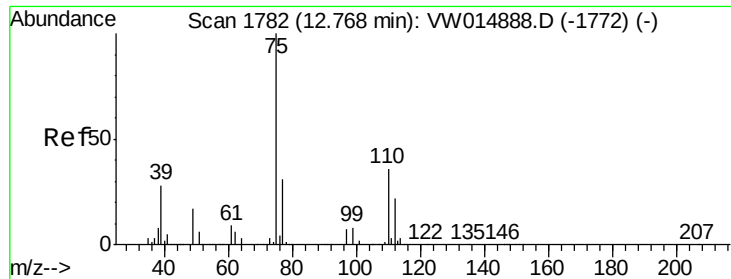
Tgt Ion: 43 Resp: 13907
Ion Ratio Lower Upper
43 100
58 32.1 0.0 60.4



#25
Chloroform
Concen: 0.403 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
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Tgt Ion: 83 Resp: 10129
Ion Ratio Lower Upper
83 100
85 66.0 45.4 84.4





#59

1,2,3-Trichloropropane

Concen: 4.990 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

F3S04

Tgt Ion: 75 Resp: 50355

Ion Ratio Lower Upper

75 100

77 36.1 25.9 38.9

