

Data File : VW014902.D
Acq On : 06 Feb 2020 17:40
Operator : SY/VA
Sample : L1386-08
Misc : 6.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S06

Quant Time: Feb 07 06:02:22 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	713214	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	673835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	249223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	239625	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
7) Chloroethane-d5	2.89	69	232542	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.40%
10) 1,1-Dichloroethene-d2	4.23	63	110	0.01	ug/L	0.20
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	154780	46.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.42%
24) Chloroform-d	7.76	84	241	0.01	ug/L	0.12
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.30	65	302254	26.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.88%
29) Benzene-d6	8.27	84	1044566	24.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.44%
33) 1,2-Dichloropropane-d6	9.27	67	363269	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.92%
37) Toluene-d8	10.32	98	883388	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.64%
38) trans-1,3-Dichloropropene-	10.58	79	119194	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.52%
39) 2-Hexanone-d5	10.92	63	109400	42.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	251202	23.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	261229	27.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.12%

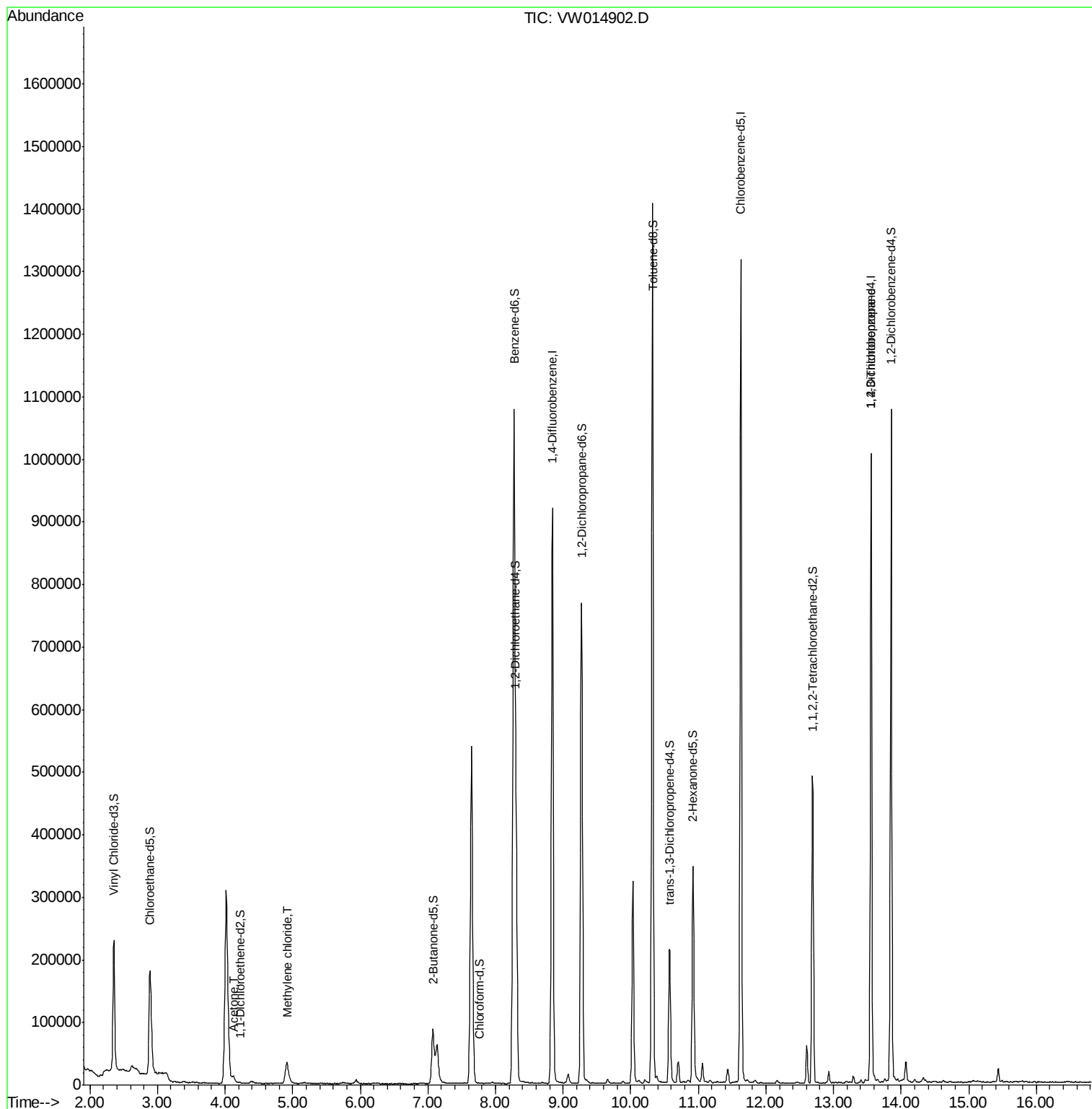
Target Compounds					Qvalue
13) Acetone	4.12	43	17321	5.064 ug/L	97
16) Methylene chloride	4.92	84	25566	1.968 ug/L	90
59) 1,2,3-Trichloropropane	13.55	75	35926	4.687 ug/L	95

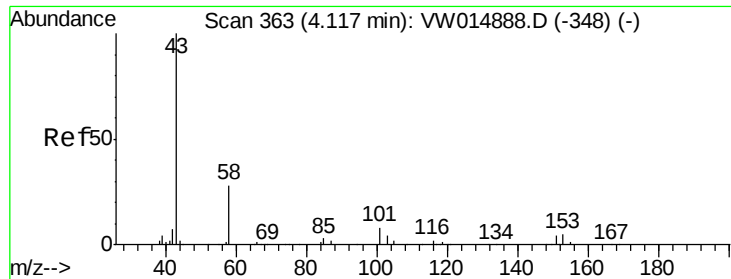
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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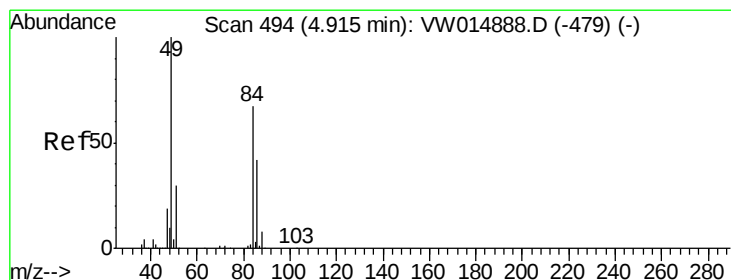
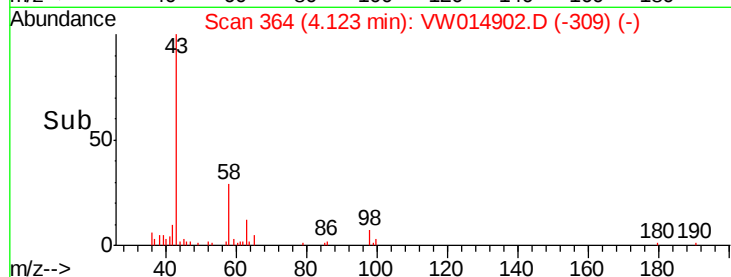
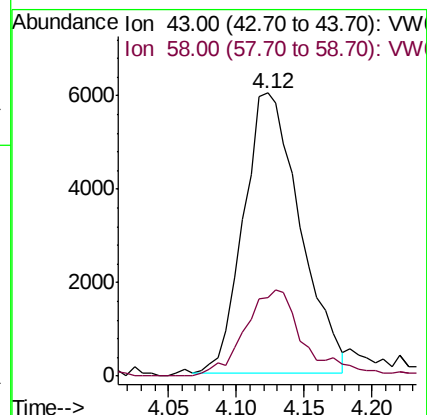
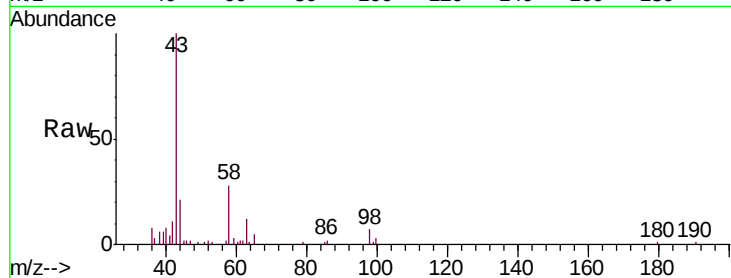




#13
Acetone
Concen: 5.064 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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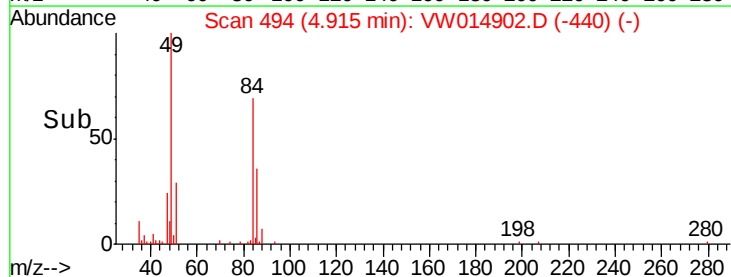
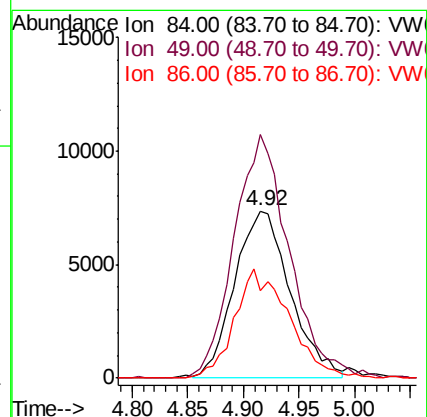
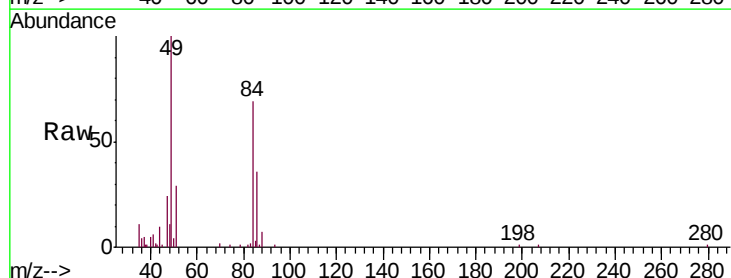
Instrument :
MSVOA_W
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F3S06

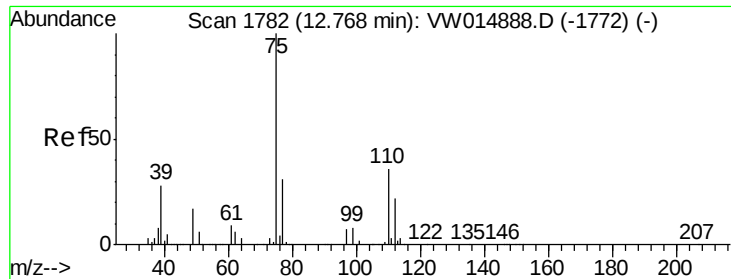
Tgt Ion: 43 Resp: 17321
Ion Ratio Lower Upper
43 100
58 28.5 0.0 60.4



#16
Methylene chloride
Concen: 1.968 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 25566
Ion Ratio Lower Upper
84 100
49 145.8 95.8 177.8
86 52.3 44.2 82.2





#59

1,2,3-Trichloropropane

Concen: 4.687 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

F3S06

Tgt Ion: 75 Resp: 35926

Ion Ratio Lower Upper

75 100

77 35.1 25.9 38.9

