

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014925.D
 Acq On : 07 Feb 2020 17:23
 Operator : SY/VA
 Sample : L1415-06
 Misc : 4.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S26

Quant Time: Feb 08 05:47:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 08 03:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	798689	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	742352	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	283047	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	249096	18.84	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.36%
7) Chloroethane-d5	2.89	69	249874	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
10) 1,1-Dichloroethene-d2	4.02	63	394986	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.07	46	162233	43.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.44%
24) Chloroform-d	7.65	84	577929	25.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.96%
26) 1,2-Dichloroethane-d4	8.30	65	334807	26.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.72%
29) Benzene-d6	8.27	84	1158741	24.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.08%
33) 1,2-Dichloropropane-d6	9.27	67	410585	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.56%
37) Toluene-d8	10.32	98	992167	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.48%
38) trans-1,3-Dichloropropene-	10.58	79	129080	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.04%
39) 2-Hexanone-d5	10.92	63	114174	40.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	253080	21.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	294701	26.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.40%

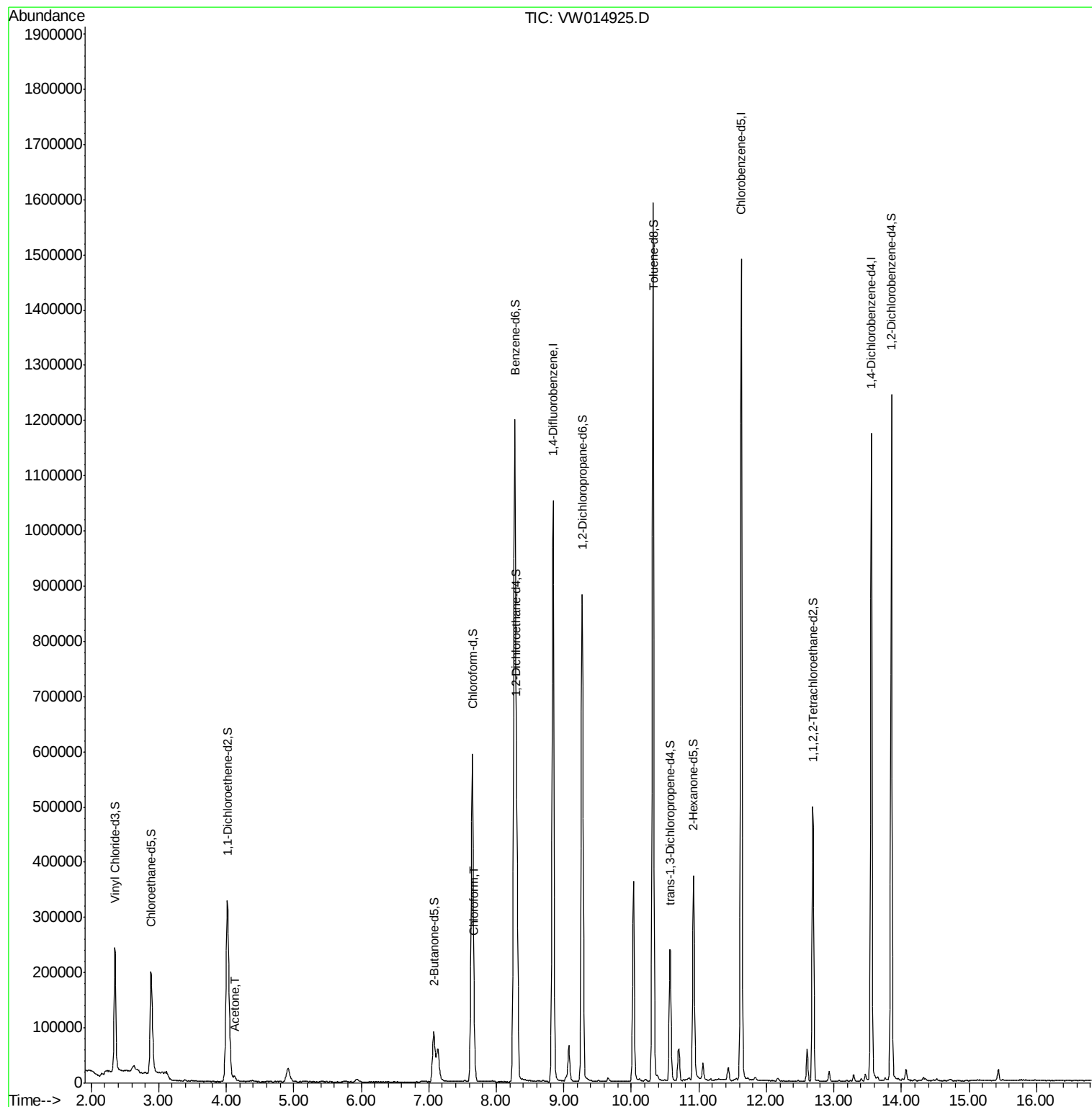
Target Compounds					Ovalue
13) Acetone	4.12	43	12700	3.316 ug/L	75
25) Chloroform	7.68	83	22207	1.040 ug/L #	66

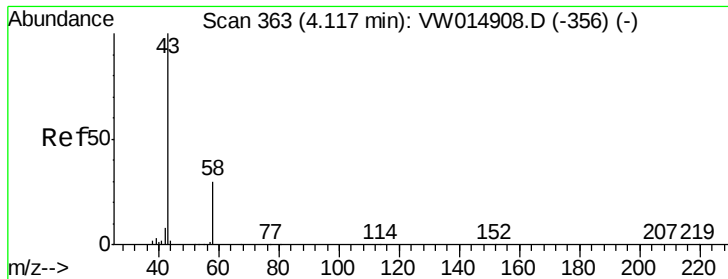
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.316 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

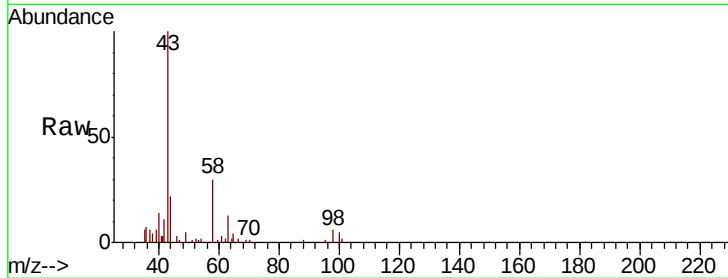
F3S26

Tot Ion: 43 Resp: 12700

Ion Ratio Lower Upper

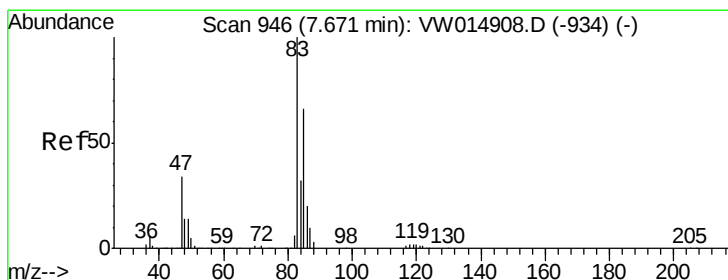
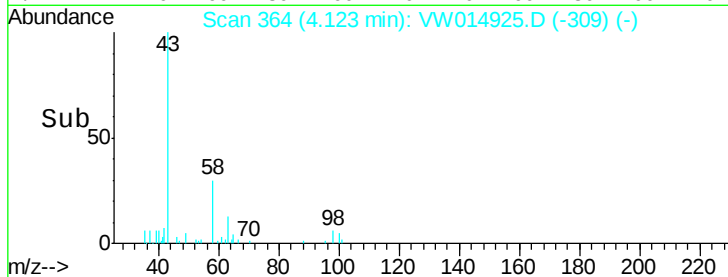
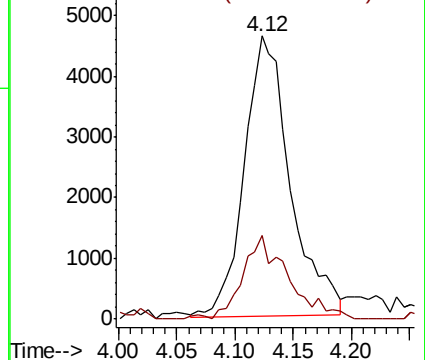
43 100

58 16.6 0.0 60.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#25

Chloroform

Concen: 1.040 ug/L

RT: 7.68 min Scan# 947

Delta R.T. 0.01 min

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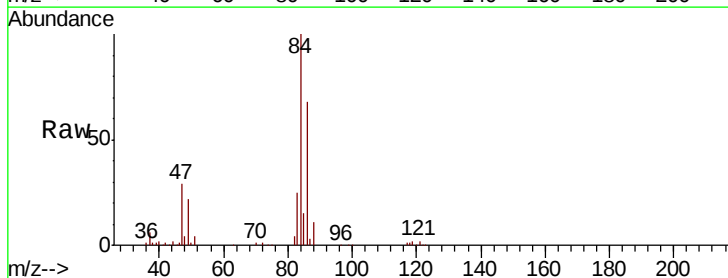
Acq: 07 Feb 2020 17:23

Tgt Ion: 83 Resp: 22207

Ion Ratio Lower Upper

83 100

85 91.4 45.4 84.4#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

