

Data File : VW014014.D
Acq On : 14 Nov 2019 12:22
Operator : SY/VA
Sample : K5798-09
Misc : 6.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR2

Quant Time: Nov 15 01:49:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:46:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	392460	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386329	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	219313	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	158367	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
7) Chloroethane-d5	2.88	69	137513	27.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.36%
10) 1,1-Dichloroethene-d2	4.01	63	252609	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.64%
20) 2-Butanone-d5	7.07	46	128071	70.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.80%#
24) Chloroform-d	7.64	84	352672	29.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.92%
26) 1,2-Dichloroethane-d4	8.30	65	196877	32.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.80%
29) Benzene-d6	8.27	84	762316	27.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.24%
33) 1,2-Dichloropropane-d6	9.27	67	232638	28.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.88%
37) Toluene-d8	10.32	98	721653	27.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.04%
38) trans-1,3-Dichloropropene-	10.57	79	101482	29.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.04%
39) 2-Hexanone-d5	10.92	63	103955	68.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.54%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	199272	32.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	263815	29.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.76%

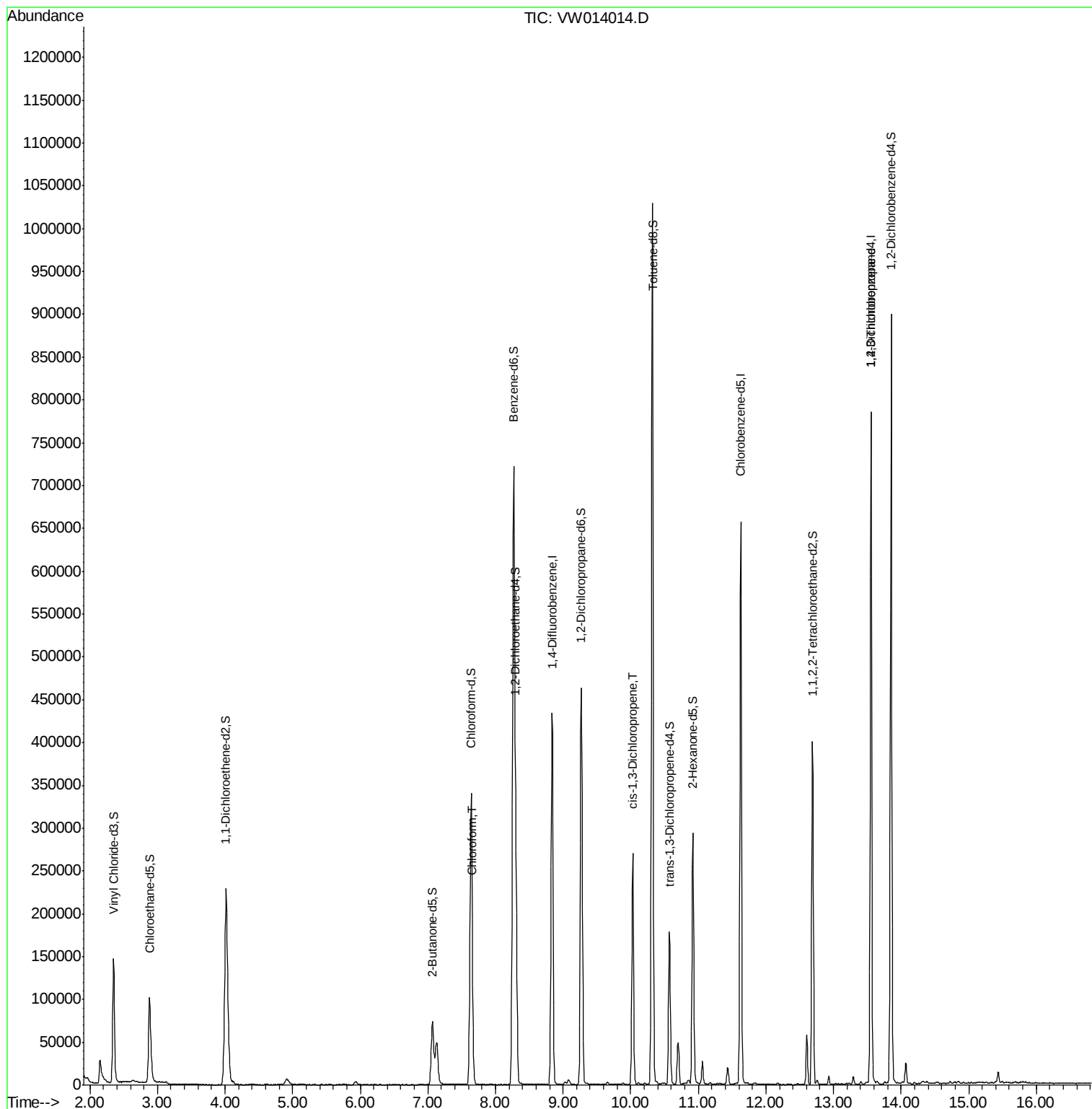
Target Compounds					Qvalue
25) Chloroform	7.66	83	4309	0.377 ug/L #	1
42) cis-1,3-Dichloropropene	10.02	75	5791	0.538 ug/L	88
59) 1,2,3-Trichloropropane	13.55	75	23530	5.346 ug/L	96

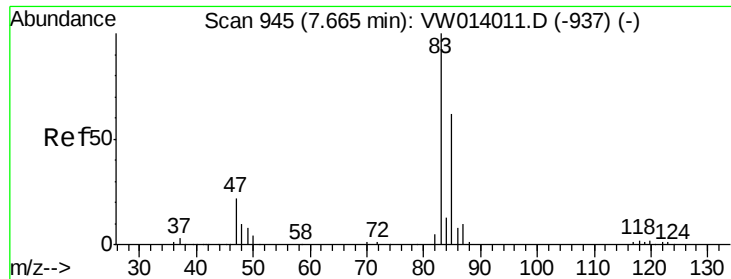
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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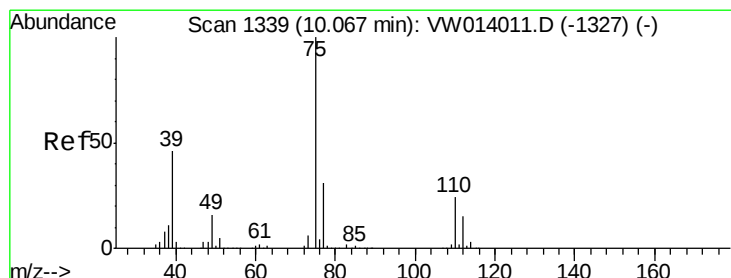
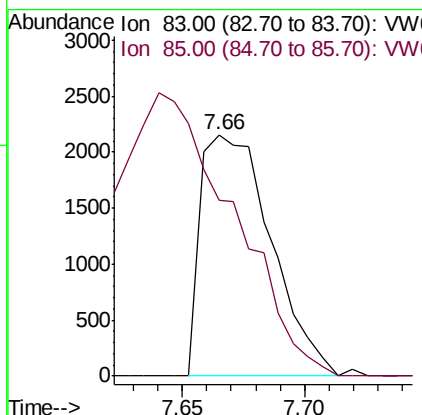
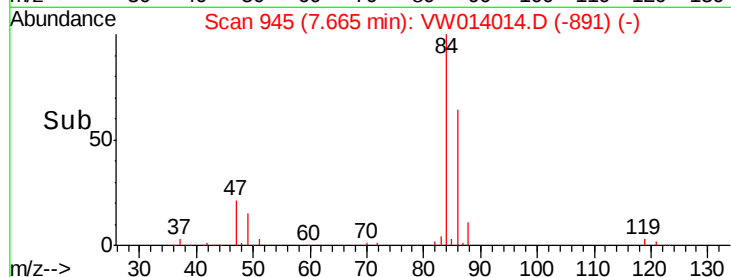
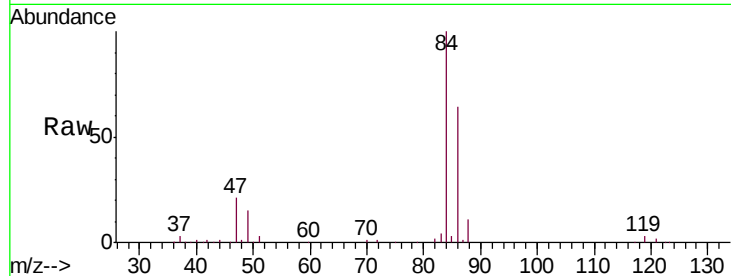




#25
Chloroform
Concen: 0.377 ug/L
RT: 7.66 min Scan# 945
Delta R.T. -0.00 min
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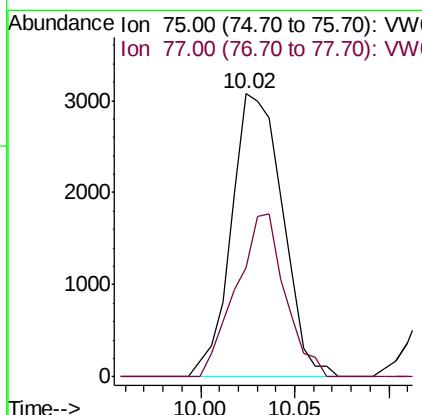
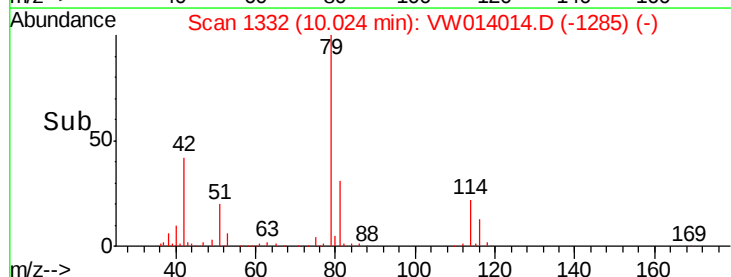
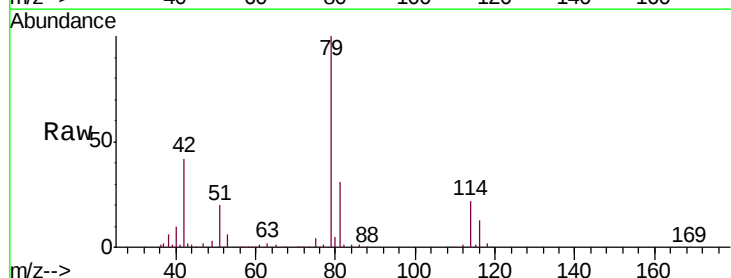
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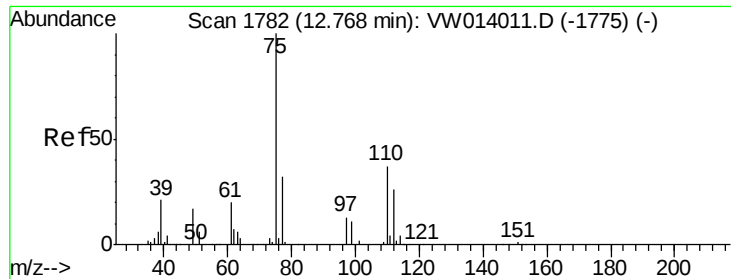
Tgt Ion: 83 Resp: 4309
Ion Ratio Lower Upper
83 100
85 181.8 46.1 85.7#



#42
cis-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 10.02 min Scan# 1332
Delta R.T. -0.04 min
Lab File: VW014014.D
Acq: 14 Nov 2019 12:22

Tgt Ion: 75 Resp: 5791
Ion Ratio Lower Upper
75 100
77 38.4 22.1 41.1





#59

1,2,3-Trichloropropane

Concen: 5.346 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014014.D

Acq: 14 Nov 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

BFLR2

Tgt Ion: 75 Resp: 23530

Ion Ratio Lower Upper

75 100

77 34.9 25.9 38.9

